

# **Dragages -China Harbour-VSL JV**

**Contract HY/2011/09**

**Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Link Road-Section between  
HKSAR Boundary and Scenic Hill**

**Land-based Dolphin Behaviour and  
Movement Monitoring Impact Phase  
Monitoring Report**

**November 2014  
(Version 3.0)**

Certified By



**Dr. H.F. Chan  
Environmental Team Leader**

**REMARKS:**

The information supplied and contained within this report is, to the best of our knowledge, correct at the time of printing.

CINOTECH accepts no responsibility for changes made to this report by third parties

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**EXECUTIVE SUMMARY**

1. This Land-based Dolphin Behaviour and Movement Monitoring Impact Phase Monitoring Report is prepared by Cinotech Consultants Ltd. for the project “Contract No. HY/2011/09 – Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road – Section between HKSAR Boundary and Scenic Hill” (hereinafter called the “Contract”). This report documents the findings of Land-based Dolphin Behaviour and Movement Monitoring conducted in March, April and July 2013.

**Land-based Dolphin Behaviour and Movement Monitoring Impact Phase Monitoring Progress**

2. A summary of the monitoring activities in the reporting period is listed in **Table I** below:

**Table I          Summary Table for Monitoring Activities in the Reporting Month**

| Parameter(s)                                          | Date(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *Land-based Dolphin Behaviour and Movement Monitoring | <p><u>With Bored Piling Activities:</u></p> <p>18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup>, 23<sup>rd</sup>, 25<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup> March 2013</p> <p>1<sup>st</sup>, 2<sup>nd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> April 2013</p> <p>8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 15<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 23<sup>rd</sup>, 24<sup>th</sup> and 29<sup>th</sup> July 2013</p> |

Remark: \*Dolphin-related monitoring was conducted in the reporting month. According to the EM&A Manual for HKLR, the dolphin-related monitoring was conducted during the bored piling activities (e.g. installation of permanent casing for bored piling activities) which presented in **Appendix A**.

**Breaches of Action and Limit Levels**

3. Summary of the exceedances of the Land-based Dolphin Behaviour and Movement Monitoring is tabulated in **Table II**.

**Table II Summary of Exceedances of Land-based Dolphin Behaviour and Movement Monitoring**

|                          | Speed         |         | Reorientation rate |         | Linearity                 | Inter-breath interval      |                                           |
|--------------------------|---------------|---------|--------------------|---------|---------------------------|----------------------------|-------------------------------------------|
| <b>Vessels absent</b>    |               |         |                    |         | Limit                     |                            |                                           |
| Morning                  |               |         | Action             |         | Limit                     |                            | Limit                                     |
| Afternoon                |               |         |                    |         | Limit                     |                            | Limit                                     |
| Individual               |               |         |                    |         | Limit                     |                            | Limit                                     |
| Group                    |               |         |                    |         |                           |                            | Action                                    |
| <b>Vessels present</b>   |               |         |                    |         |                           |                            |                                           |
| Morning                  |               |         |                    |         |                           |                            |                                           |
| Afternoon                |               |         | Action             |         | Action                    |                            | Limit                                     |
| Individual               |               |         |                    |         |                           |                            |                                           |
| Group                    |               |         |                    |         | Action                    |                            |                                           |
| 1 vessel                 |               |         |                    |         | Action                    |                            | Action                                    |
| 2 vessels                |               |         |                    |         |                           |                            |                                           |
| 3 vessels                |               | Action  |                    | Limit   | Action                    |                            | Action                                    |
| <b>Behavioural state</b> | Baseline      |         | Construction       |         | No vessels<br>Base-Constr | Vessels<br>Base-<br>Constr | Vessels<br>Base -<br>No vessels<br>Constr |
|                          | No<br>vessels | Vessels | No<br>vessels      | Vessels |                           |                            |                                           |
| Feeding                  |               |         | Limit              |         | Limit                     |                            |                                           |
| Milling                  |               |         | Action             |         |                           |                            |                                           |
| Resting                  |               |         | Limit              | Limit   | Limit                     |                            |                                           |
| Travelling               |               |         |                    |         |                           |                            |                                           |

**Remark:** Highlighted in yellow means significant differences between the values recorded in impact and baseline monitoring periods

4. The details of the methodology, locations and results can be referred to Land-based Dolphin Behaviour and Movement Monitoring Impact Phase Monitoring Report prepared by Dolphin Specialist in **Appendix C**.

## 1 INTRODUCTION

### Background

- 1.1 The proposed Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road (HKLR) is 12km long connecting the Hong Kong-Zhuhai-Macao Bridge (HZMB) at the HKSAR Boundary with the Hong Kong Boundary Crossing Facilities (HKBCF) situated at the north eastern waters of the Hong Kong International Airport, opening a new and direct connection route between Hong Kong, Macao and the Western Pearl River Delta.
- 1.2 The HKLR comprises a 9.4km long viaduct section from the HKSAR boundary to Scenic Hill on the Airport Island; a 1km tunnel section to the reclamation formed along the east coast of the Airport Island and a 1.6km long at-grade road section on the reclamation connecting to the HKBCF. The tunnel section of HKLR will pass under Scenic Hill, Airport Road and Airport Railway to minimize the environmental and visual impacts to Tung Chung residents.
- 1.3 An application (No ESB-110/2003) for an Environmental Impact Assessment (EIA) Study Brief under Section 5(1) of the Environmental Impact Assessment Ordinance (EIAO) was submitted by Highways Department (the Project Proponent) on 8 October 2003 with a Project Profile (No. No. PP-201/2003) for the Hong Kong - Zhuhai - Macao Bridge Hong Kong Section and North Lantau Highway Connection. The Hong Kong - Zhuhai - Macao Bridge Hong Kong Section and North Lantau Highway Connection has subsequently been renamed as HKLR. EPD issued an EIA Study Brief (No: ESB-110/2003) in November 2003 to the Project Proponent to carry out an EIA study.
- 1.4 An EIA Study (Reg. No. AEIAR-144/2009) has been undertaken to provide information on nature and extent of environmental impacts arising from the construction and operation of HKLR. The Environmental Permit was issued on 4 November 2009 (Permit No. EP-352/2009). Pursuant to Section 13 of the EIAO, the Director of Environmental Protection amends the Environmental Permit (No. EP-352/2009) based on the Application No. VEP-339/2011 and the environmental Permit (Permit No. EP-352/2009/A) was issued on 9 November 2011 for HKLR to the Highways Department as the Permit Holder. Subsequently, the Director of Environmental Protection amends the Environmental Permits (No. EP-352/2009/A and EP-352/2009/B) based on the Application No. VEP-409/2013 and VEP-411/2013 respectively. The environmental Permit (Permit No. EP-352/2009/C) was then issued on 5 September 2013.
- 1.5 **Figure 1a-d** shows the layout of the Contract and the scope of the Contract works comprises the following major items:
  - a dual 3-lane carriageway in the form of viaduct from the HKSAR boundary (connecting with the HZMB Main Bridge) to the Scenic Hill (connecting with the tunnel under separate Contract No. HY/2011/03), of approximately 9.4km in length with a hard shoulder for each bound of carriageway and a utilities trough on the outer edge of each bound of viaducts;

- 
- a grade-separated turnaround facility located near San Shek Wan, composed of sliproads in the form of viaduct with single-lane carriageway bifurcated from the HKLR mainline with an elevated junction above the mainline;
  - provision of ancillary facilities including, but not limited to, meteorological enhancement measures including the provisioning of anemometers and modification of the wind profiler station at hillside of Sha Lo Wan, provisioning of a compensatory marine radar, and provisioning of security systems; and
  - associated civil, structural, geotechnical, marine, environmental protection, landscaping, drainage and highways electrical and mechanical (E&M) works, street lightings, traffic aids and sign gantries, marine navigational aids, ship impact protection system, water mains and fire hydrants, lightning protection system, structural health monitoring and maintenance management system (SHM&MMS), supervisory control and data acquisition (SCADA) system, as well as operation and maintenance provisions of viaducts, provisioning of facilities for installation of traffic control and surveillance system (TCSS), provisioning of facilities for installation of telecommunication cables/equipments and reprovisioning works of affected existing facilities/utilities.
- 1.6 This Land-based Dolphin Behaviour and Movement Monitoring Impact Phase Monitoring Report is prepared by Cinotech to fulfill the impact monitoring requirements according to the EM&A Documents for HKLR.
- 1.7 This Report only presents the results of the land-based theodolite tracking for studying dolphin behaviour near bored piling work sites and the monitoring results regarding north-south movement of dolphin across the bridge alignment will be presented in a separate report.

## 2 LAND-BASED DOLPHIN BEHAVIOUR AND MOVEMENT MONITORING

### Monitoring Requirements

- 2.1 According to EM&A Manual Section 10.3.5, land-based theodolite tracking has to be carried out to study dolphin behaviour near bored piling work site, and examine their north-south movement across the bridge alignment before, during and after bridge construction.
- 2.2 Following the requirement in the EM&A Manual Section 10.4.3 & 10.6.3 and approved Proposal for Land-based Dolphin Behaviour and Movement Monitoring (the Proposal) dated 24 January 2013, the monitoring should be conducted at the three pier sites for 30 days from the start of bored piling activities in the waters to the west of Airport.

### Monitoring Location

- 2.3 A theodolite tracking station was set up in Sham Wat located along the northwest coast of Lantau Island (22°16.10' N. and 113°52.32' E) as depicted in **Figure 2**.

### Monitoring Frequency

- 2.4 Thirty-One days of monitoring were carried out during the construction phase.

### Monitoring Day

- 2.5 A total of 31 sessions with 179 hours and 17 minutes of theodolite tracking were conducted from Sham Wat shore-based station on the 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 21<sup>st</sup>, 22<sup>nd</sup>, 23<sup>rd</sup>, 25<sup>th</sup>, 27<sup>th</sup> and 28<sup>th</sup> March 2013, 1<sup>st</sup>, 2<sup>nd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup> April 2013 and 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 15<sup>th</sup>, 17<sup>th</sup>, 18<sup>th</sup>, 19<sup>th</sup>, 23<sup>rd</sup>, 24<sup>th</sup> and 29<sup>th</sup> July 2013 when bored piling activities were concurrently conducted.
- 2.6 The land-based theodolite tracking schedule is shown in **Appendix B**.

### Monitoring Results

- 2.7 A total of 31 days of land-based dolphin behaviour and movement monitoring was conducted in March, April and July 2013, when bored piling activities were concurrently conducted. During those dates, 92.3% of effort was conducted in favourable weather conditions. Dolphins were successfully tracked from shore on 18 of 31 days of effort, and a total of 70 dolphin groups were tracked, in groups ranging from 1 to 9 members.
- 2.8 Detailed monitoring methodology and results can be found in **Appendix C**.
- 2.9 According to the Land-based Dolphin Behaviour and Movement Monitoring Impact Phase Monitoring Report prepared by Dolphin Specialist as shown in **Appendix C**, summary of the land-based dolphin behavior monitoring results is shown in **Table 2.1** and **2.2**.

**Table 2.1.** Values of all response variables in the baseline and construction phases, with the percentage change. Split by the presence and absence of vessels by time of day, size of group, and maximum number of vessels present. (The numerical values highlighted in blue indicated that the values recorded in impact monitoring period have triggered the Action Level (20% higher or lower than the baseline period), while the ones highlighted in red indicated a triggering of Limit Level (40% higher or lower than the baseline period). Only the cells highlighted in yellow have found significant differences (two-sample t-test with unequal variance,  $p < 0.05$ ) between the values recorded in impact and baseline monitoring periods, while no significant difference was found in other comparisons even though some have triggered the Action or Limit Level.)

|                 | Speed (km/hr) |        |        | Reorientation rate<br>(degrees/surfacing) |        |        | Linearity |        |        | Inter-breath interval (sec) |        |        |
|-----------------|---------------|--------|--------|-------------------------------------------|--------|--------|-----------|--------|--------|-----------------------------|--------|--------|
|                 | Base          | Constr | % Diff | Base                                      | Constr | % Diff | Base      | Constr | % Diff | Base                        | Constr | % Diff |
| Vessels absent  | 3.60          | 3.40   | 5.6    | 50.3                                      | 56.7   | 12.8   | 0.618     | 0.291  | 52.9   | 51.2                        | 51.2   | 0.0    |
| Morning         | 3.46          | 3.65   | 5.4    | 45.4                                      | 62.4   | 37.4   | 0.676     | 0.303  | 55.2   | 53.9                        | 79.4   | 47.3   |
| Afternoon       | 3.80          | 3.15   | 17.2   | 57.2                                      | 51.0   | 10.9   | 0.536     | 0.280  | 47.8   | 47.3                        | 23.0   | 51.4   |
| Individual      | 3.39          | 3.14   | 7.2    | 46.9                                      | 51.8   | 10.5   | 0.733     | 0.080  | 89.0   | 57.2                        | 33.3   | 41.7   |
| Group           | 3.91          | 3.51   | 10.3   | 55.2                                      | 58.8   | 6.6    | 0.455     | 0.382  | 16.0   | 42.6                        | 58.9   | 38.3   |
| Vessels present | 3.77          | 3.27   | 13.4   | 50.5                                      | 56.5   | 12.0   | 0.577     | 0.481  | 16.6   | 43.3                        | 49.8   | 14.8   |
| Morning         | 3.74          | 3.13   | 16.2   | 49.9                                      | 53.7   | 7.5    | 0.606     | 0.535  | 11.8   | 45.0                        | 48.3   | 7.2    |
| Afternoon       | 3.93          | 3.67   | 6.7    | 52.7                                      | 65.1   | 23.5   | 0.454     | 0.320  | 29.7   | 36.2                        | 54.1   | 49.6   |
| Individual      | 3.42          | 2.96   | 13.4   | 50.8                                      | 55.2   | 8.7    | 0.542     | 0.458  | 15.5   | 45.0                        | 50.6   | 12.5   |
| Group           | 4.26          | 3.46   | 18.6   | 50.0                                      | 57.4   | 14.7   | 0.625     | 0.496  | 20.7   | 41.1                        | 49.2   | 19.7   |
| 1 vessel        | 3.91          | 3.13   | 20.0   | 48.8                                      | 56.3   | 15.4   | 0.572     | 0.429  | 24.9   | 36.9                        | 48.7   | 32.0   |
| 2 vessels       | 3.74          | 3.60   | 3.6    | 55.8                                      | 52.0   | 6.7    | 0.559     | 0.457  | 18.1   | 53.6                        | 56.0   | 4.5    |
| 3 vessels       | 4.26          | 3.27   | 23.2   | 45.8                                      | 69.2   | 50.9   | 0.689     | 0.518  | 24.8   | 62.5                        | 44.0   | 29.6   |

**Table 2.2.** Proportion of time spent in each behavioural state in the absence and presence of vessels within 500 m, during the baseline and construction phases. Results and significance of the z-test for two proportions presented for three comparisons: 1) with no vessels present in the baseline vs. during construction; 2) with vessels present in the baseline vs. during construction; and 3) with vessels present in the baseline vs. with no vessels present during construction. (The numerical values highlighted in blue indicated that the values recorded in impact monitoring period have triggered the Action Level (20% higher or lower than the baseline period), while the ones highlighted in red indicated a triggering of Limit Level (40% higher or lower than the baseline period). Only the cells highlighted in yellow have found significant differences between the values recorded in impact and baseline monitoring periods, while no significant difference was found in other comparisons even though some have triggered the Action or Limit Level.)

| Behavioural state | Baseline   |         | Construction |         | No vessels<br>Base-Constr |         | Vessels<br>Base-Constr |         | Vessels Base -<br>No vessels Constr |         |
|-------------------|------------|---------|--------------|---------|---------------------------|---------|------------------------|---------|-------------------------------------|---------|
|                   | No vessels | Vessels | No vessels   | Vessels | z-value                   | p-value | z-value                | p-value | z-value                             | p-value |
| Feeding           | 0.23       | 0.44    | 0.45         | 0.40    | 2.944                     | 0.003   | -0.499                 | 0.617   | -0.273                              | 0.787   |
| Milling           | 0.20       | 0.21    | 0.13         | 0.24    | -1.425                    | 0.153   | 0.565                  | 0.569   | 1.883                               | 0.060   |
| Resting           | 0.08       | 0.03    | 0.02         | 0.01    | -2.178                    | 0.029   | -0.780                 | 0.435   | 0.698                               | 0.484   |
| Travelling        | 0.48       | 0.32    | 0.41         | 0.34    | -1.030                    | 0.303   | 0.269                  | 0.787   | -1.404                              | 0.162   |

Event and Action Plan

2.10 The detailed Event and Action Plan is presented in **Table 2.3**.

**Table 2.3 Event and Action Plan on Dolphin Movement and Behaviour**

| EVENT                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ET Leader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IEC                                                                                                                                                                       | SO                                                                                                                                                                                                  | Contractor                                                                                                                                                                                                                                                       |
| <p><b><u>Action Level</u></b></p> <p>With the numerical values presented in Tables 2.1-2.2, any of the response variable for dolphin movement patterns (speed, inter-breath interval, reorientation rate &amp; linearity) and behaviour (proportion of time spent in each behavioural state) recorded in the construction phase monitoring is <b>20% higher or lower</b> than that recorded in the baseline monitoring, action level should be triggered</p> | <ol style="list-style-type: none"> <li>1. Repeat statistical data analysis to confirm findings;</li> <li>2. Review all available and relevant data to ascertain if differences are as a result of natural variation or seasonal differences;</li> <li>3. Identify source(s) of impact;</li> <li>4. Inform the IEC, SO and Contractor;</li> <li>5. Check monitoring data;</li> <li>6. Carry out audit to ensure all dolphin protective measures are implemented fully and additional measures be proposed if necessary</li> </ol> | <ol style="list-style-type: none"> <li>1. Check monitoring data submitted by ET and Contractor;</li> <li>2. Discuss monitoring with the ET and the Contractor;</li> </ol> | <ol style="list-style-type: none"> <li>1. Discuss with the IEC the repeat monitoring and any other measures proposed by the ET;</li> <li>2. Make agreement on measures to be implemented</li> </ol> | <ol style="list-style-type: none"> <li>1. Inform the SO and confirm notification of the non-compliance in writing;</li> <li>2. Discuss with the ET and the IEC and propose measures to the IEC and the SO;</li> <li>3. Implement the agreed measures.</li> </ol> |
| <p><b><u>Limit Level</u></b></p> <p>With the numerical values presented in Tables 2.1-2.2, any of the response variable for dolphin movement patterns (speed, inter-breath interval, reorientation rate &amp; linearity) and behaviour (proportion of time spent in each behavioural state) recorded in the construction</p>                                                                                                                                 | <ol style="list-style-type: none"> <li>1. Repeat statistical data analysis to confirm findings;</li> <li>2. Review all available and relevant data to ascertain if differences are as a result of natural variation or seasonal differences;</li> <li>3. Identify source(s) of impact;</li> </ol>                                                                                                                                                                                                                                | <ol style="list-style-type: none"> <li>1. Check monitoring data submitted by ET and Contractor;</li> <li>2. Discuss monitoring with the ET and the</li> </ol>             | <ol style="list-style-type: none"> <li>1. Discuss with the IEC the repeat monitoring and any other measures proposed by the ET;</li> </ol>                                                          | <ol style="list-style-type: none"> <li>1. Inform the SO and confirm notification of the non-compliance in writing;</li> <li>2. Discuss with the ET and the IEC and</li> </ol>                                                                                    |

Land-based Dolphin Behaviour and Movement Monitoring Impact Phase Monitoring Report

|                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                       |                                                        |                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------|
| phase monitoring is <b>40% higher or lower</b> than that recorded in the baseline monitoring, limit level should be triggered | <p>4. Inform the IEC, SO and Contractor;</p> <p>5. Check monitoring data;</p> <p>6. Carry out audit to ensure all dolphin protective measures are implemented fully and additional measures be proposed if necessary</p> <p>7. Discuss additional dolphin monitoring and any other potential mitigation measures (e.g. consider to temporarily stop relevant portion of construction activity) with the IEC and Contractor.</p> | <p>Contractor;</p> <p>3. Review proposals for additional monitoring and any other measures submitted by the Contractor and advise ER accordingly.</p> | <p>2. Make agreement on measures to be implemented</p> | <p>propose measures to the IEC and the SO;</p> <p>3. Implement the agreed measures.</p> |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------|

Abbreviations: ET – Environmental Team, IEC – Independent Environmental Checker, SO – Supervising Officer

2.11 Detailed monitoring methodology and results can be found in **Appendix C**.

2.12 According to **Table 2.1**, there were ten Action Level exceedances (one on speed, two on re-orientation rate, four on linearity and three on inter-breath interval) and nine Limit Level exceedances were recorded (one on re-orientation rate, four on linearity and four on inter-breath interval). However, only three in linearity that have exceeded the Limit Levels were statistically significant.

2.13 According to **Table 2.2**, there were three Limit Level exceedances (one on feeding with no vessels present, two on resting with and without vessels present). Moreover, there was one Action Level exceedance (for milling with no vessels present). However, only the ones on feeding and resting without vessels present between the phases were statistically significant.

2.14 As the Environmental Team of the Contract, all the monitoring data and statistical data analysis as presented in **Appendix C** have been checked and reviewed according to **Table 2.3**.

2.15 No direct evidence that the exceedances were due to the bored piling activities under the Contract according to the Land-based Dolphin Behaviour and Movement Monitoring Impact Phase Monitoring Report in **Appendix C**:

- The majority of the exceedances are not statistically significant due to small sample size;
- Different type of vessels recorded during baseline and construction may contribute the significant different values of response variables between baseline and construction phases; and
- Natural seasonal variation may cause the different dolphin behaviours and movements between baseline and construction phase dolphin monitoring.

#### Implementation Status of Environmental Mitigation Measures

2.16 In order to minimize impact on dolphin behavior and movement, dolphin protection measures as described below were properly implemented during the marine works for the Contract:

- Regular marine travel route for marine vessels were implemented properly in accordance with the submitted plan and relevant records were kept properly.
- Acoustic decoupling measures for the stationary equipment (generators, winch generators and air compressors) mounted on boards were adopted according to the approved Acoustic Decoupling Measures Plan, EP Condition 3.7 and EM&A Manual, Section 10.2.18.
- Dolphin exclusion zone and dolphin watching plan according to EM&A Manual, Section 10.2.12 and 10.2.17 respectively..

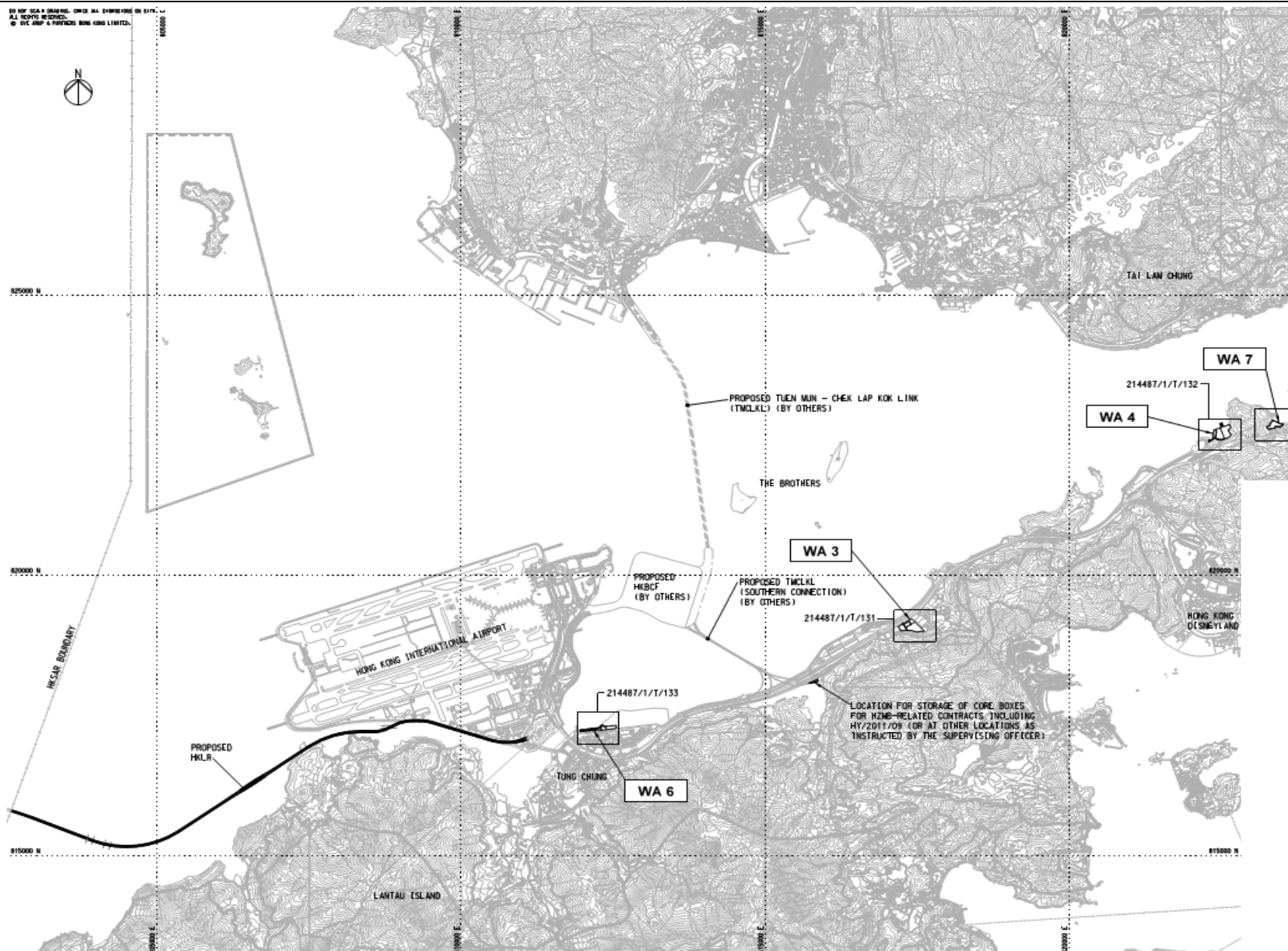
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**FIGURE(S)**

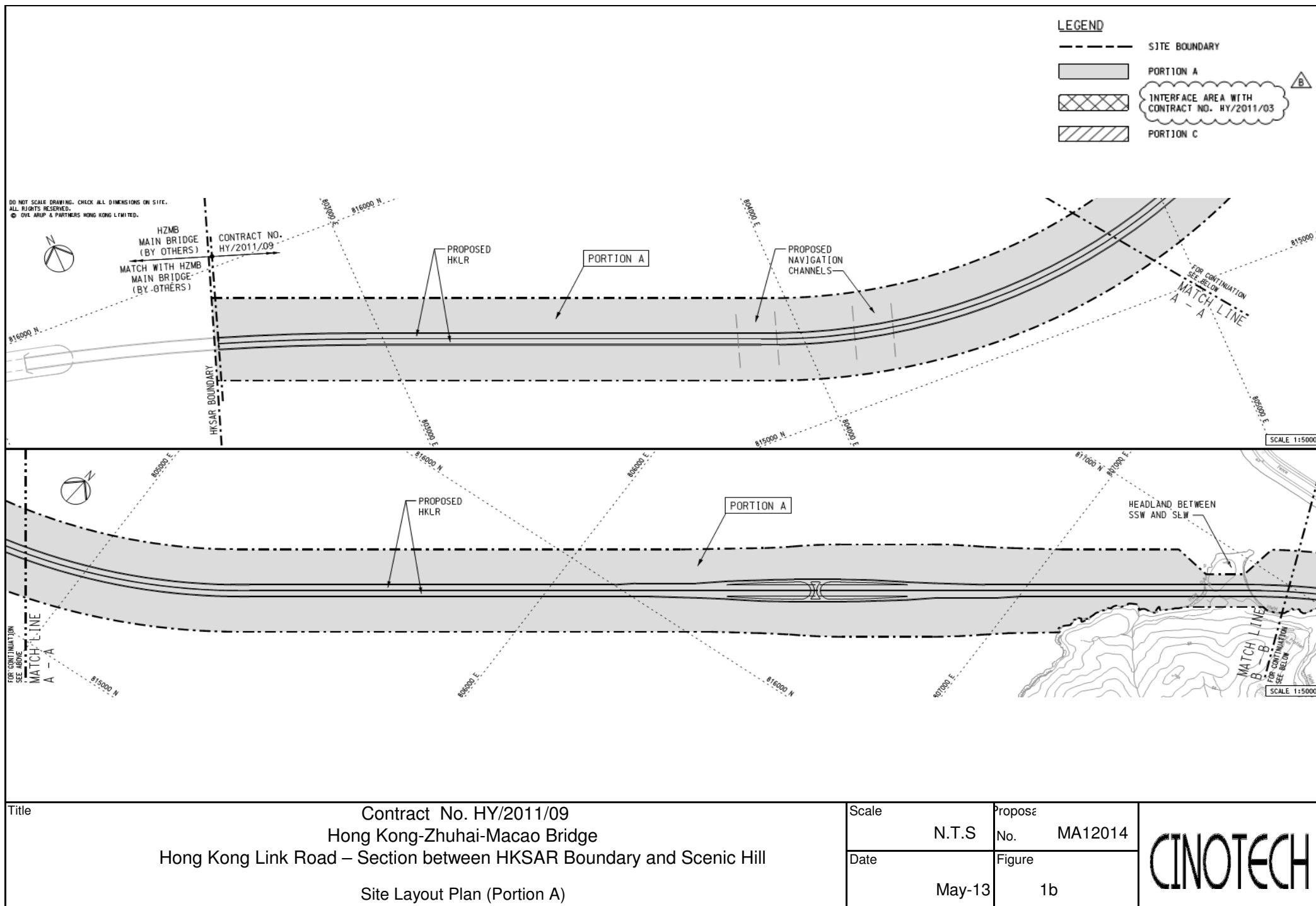
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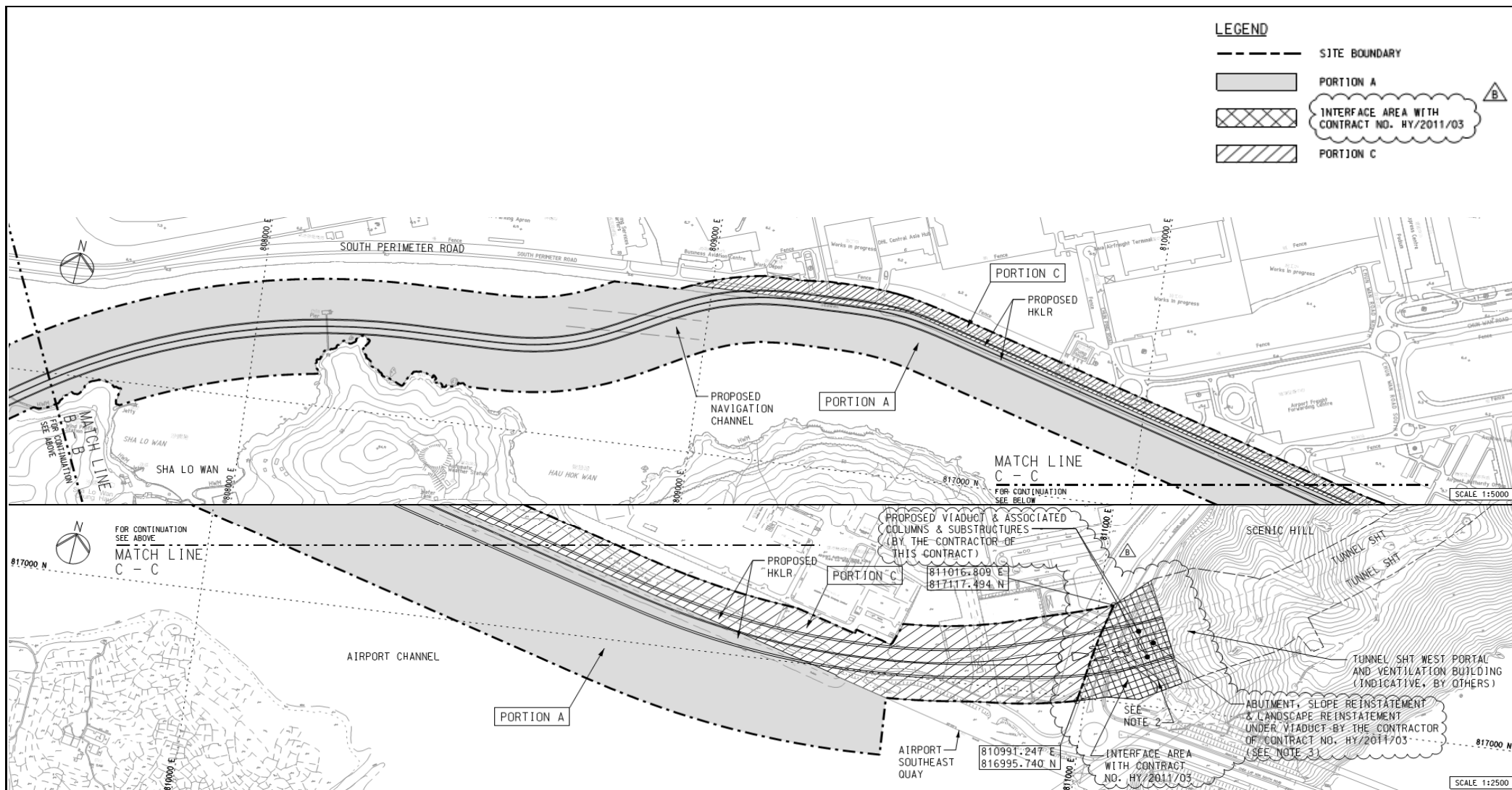
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|       |                                                                      |        |             |          |
|-------|----------------------------------------------------------------------|--------|-------------|----------|
| Title | Contract No. HY/2011/09                                              | Scale  | Propose     | CINOTECH |
|       | Hong Kong-Zhuhai-Macao Bridge                                        | N.T.S  | No. MA12014 |          |
|       | Hong Kong Link Road – Section between HKSAR Boundary and Scenic Hill | Date   | Figure      |          |
|       | Site Layout Plan (WA3, WA4, WA6 and WA7)                             | Feb-13 | 1a          |          |

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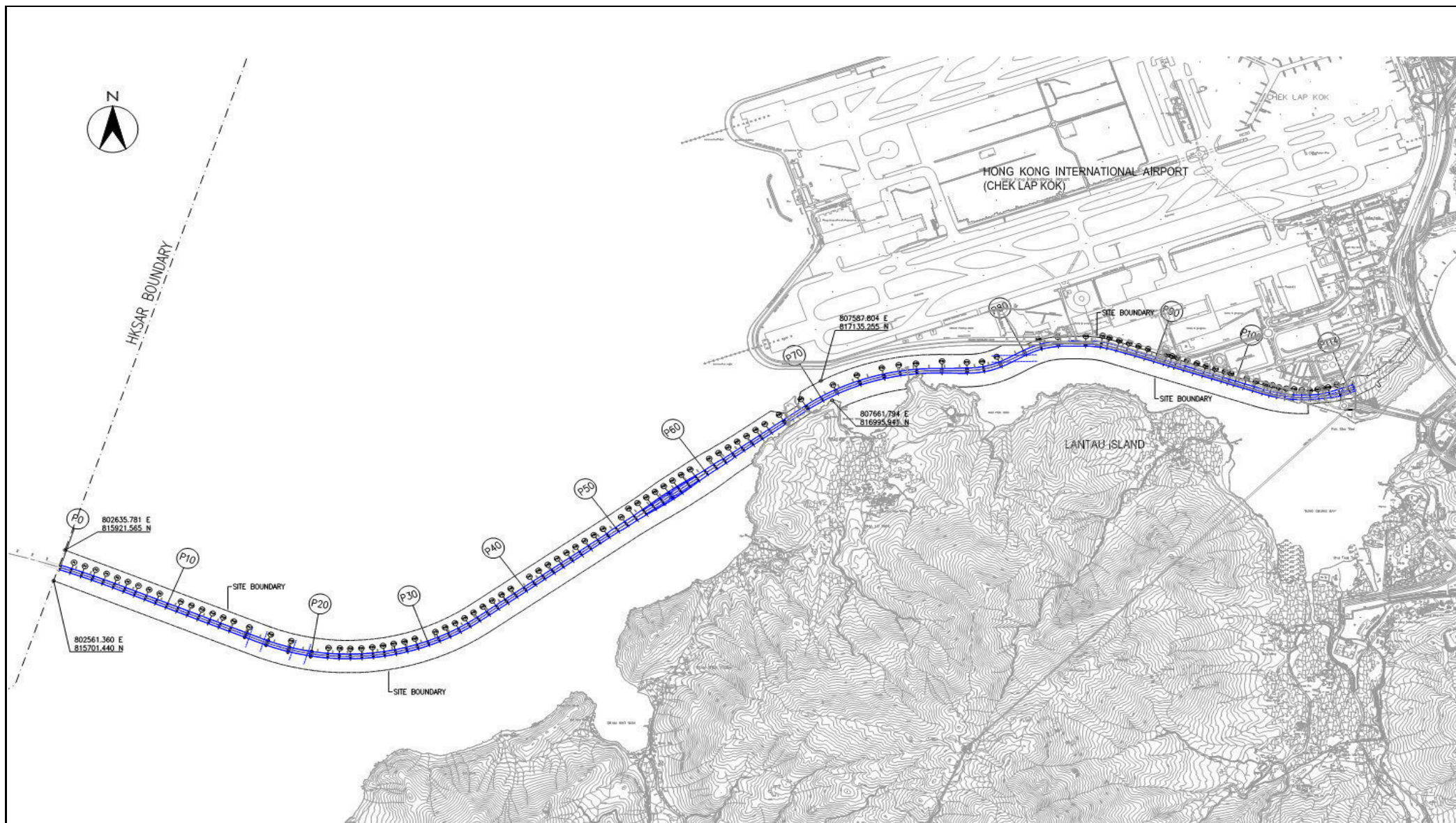


Title

Contract No. HY/2011/09  
Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Link Road – Section between HKSAR Boundary and Scenic Hill  
Site Layout Plan (Portion A and C)

|       |        |             |         |
|-------|--------|-------------|---------|
| Scale | N.T.S  | Propose No. | MA12014 |
| Date  | May-13 | Figure      | 1c      |

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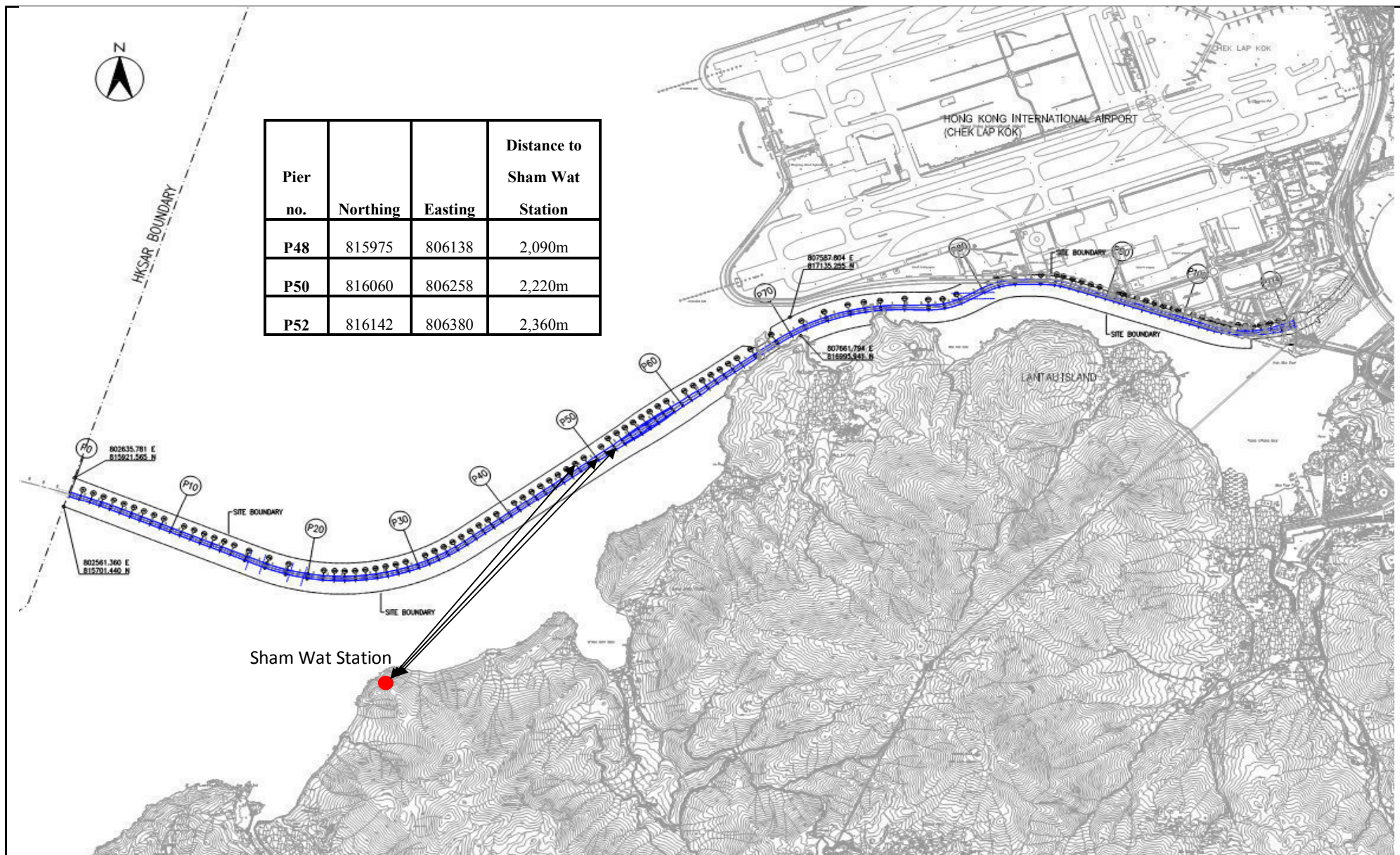
Title

Contract No. HY/2011/09  
 Hong Kong-Zhuhai-Macao Bridge  
 Hong Kong Link Road – Section between HKSAR Boundary and Scenic Hill  
 Site Layout Plan (Pier(s) Site)

Scale  
 N.T.S  
 Date  
 Feb-13

Propose  
 No. MA12014  
 Figure  
 1d

CINOTECH



|                                                                      |                                                                          |  |        |             |
|----------------------------------------------------------------------|--------------------------------------------------------------------------|--|--------|-------------|
| Title                                                                | Contract No. HY/2011/09                                                  |  | Scale  | Project     |
|                                                                      | Hong Kong-Zhuhai-Macao Bridge                                            |  | N.T.S  | No. MA12014 |
| Hong Kong Link Road – Section between HKSAR Boundary and Scenic Hill |                                                                          |  | Date   | Figure      |
|                                                                      | Location of Land-based Dolphin Behaviour and Movement Monitoring Station |  | Aug-14 | 2           |

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**APPENDIX A  
SUMMARY OF BORED PILING  
ACTIVITIES**

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**Bored Piling Activities in March 2013**

| Date      | Location | Bored Piling Activities                                                                             |
|-----------|----------|-----------------------------------------------------------------------------------------------------|
| 18-Mar-13 | P48      | Commencement of inserting permanent casting for bored pile no. P48-R3                               |
| 19-Mar-13 | P48      | Installation of permanent casting for bored pile no. P48-R3                                         |
| 20-Mar-13 | P48      | Installation of permanent casing for bored pile no. P48-R2 & P48-L2                                 |
|           | P52      | Commencement of installing permanent casting of bored pile no. P52-R3                               |
| 21-Mar-13 | P48      | Installation of permanent casting for bored pile no. P48-L1, P48-R1 & P48-L3                        |
|           | P52      | Installation of permanent casing for bored pile no. P52-R3                                          |
| 22-Mar-13 | P48      | Installation of permanent casing for bored pile in progress, extend casing to P48-L2 & P48-R1       |
|           | P52      | Installation of permanent casing for bored pile no. P52-R4                                          |
| 23-Mar-13 | P48      | Installation of permanent casting for bored pile no. P48-R1, P48-L1 & P48-L3                        |
|           | P52      | Installation of permanent casting for bored pile no. P52-R2 & P52-R4                                |
| 25-Mar-13 | P48      | Installation of permanent casting for bored pile no. P48-R1, P48-R2, P48-R3, P48-L1 P48-L2 & P48-L3 |
|           | P52      | Installation of permanent casting for bored pile no. P52-R1                                         |
| 27-Mar-13 | P52      | Installation of permanent casting for bored pile no. P52-R1 & P52-L2                                |
| 28-Mar-13 | P52      | Installation of permanent casting for bored pile no. P52-L1                                         |
| 29-Mar-13 | P48      | Adjust permanent casing for bored pile no. P48-L2 & P48-R1                                          |
|           | P52      | Installation of permanent casting for bored pile no. P52-L1, P52-L2, P52-L3 & P52-L4                |

## Bored Piling Activities in April 2013

| Date      | Location | Bored Piling Activities                                                                           |
|-----------|----------|---------------------------------------------------------------------------------------------------|
| 1-Apr-13  | Pier 52  | Installation of permanent casing for bored pile no. P52-L3 & P52-L4.                              |
| 2-Apr-13  | Pier 52  | Installation of permanent casing for bored pile.                                                  |
| 3-Apr-13  | Pier 48  | Set up for bored pile excavation at P48-L1.                                                       |
|           | Pier 52  | Excavation for bored pile no. P52-R1, P52-R2, P52-R3, P52-R4, P52-L1, P52-L2, P52-L3 & P52-L4.    |
| 4-Apr-13  | Pier 48  | Set up for bored pile excavation at P48-L1.                                                       |
|           | Pier 52  | Excavation for bored pile no. P52-R2 and P52-R3 in progress.                                      |
| 5-Apr-13  | Pier 48  | Set up for bored pile excavation at P48-L1.                                                       |
|           | Pier 52  | Excavation for bored pile no. P52-R2 and P52-R3 in progress.                                      |
| 6-Apr-13  | Pier 48  | Set up for bored pile excavation at P48-L1.                                                       |
|           | Pier 52  | Excavation for bored pile no. P52-R2 and P52-R3 in progress.                                      |
| 7-Apr-13  | Pier 52  | Excavation for bored pile no. P52-R2 and P52-R3 in progress.                                      |
| 8-Apr-13  | Pier 48  | Set up for bored pile excavation at P48-L1.                                                       |
|           | Pier 52  | Excavation for bored pile in progress.                                                            |
| 9-Apr-13  | Pier 48  | Set up for bored pile excavation at P48-L1.                                                       |
|           | Pier 52  | Excavation for bored pile in progress.                                                            |
| 10-Apr-13 | Pier 48  | Commencement of bored pile excavation at P48-L1.                                                  |
|           | Pier 52  | Excavation at P52-R2.                                                                             |
| 11-Apr-13 | Pier 48  | Bored pile excavation at P48-L1 in progress.                                                      |
| 12-Apr-13 | Pier 48  | Bored pile excavation at P48-L1 in progress.                                                      |
| 13-Apr-13 | Pier 48  | Bored pile excavation at P48-L1 in progress.                                                      |
|           | Pier 52  | Set up RCD for bored pile excavation at P52-R4.                                                   |
| 15-Apr-13 | Pier 48  | Bored pile excavation at P48-L1 completed & excavation at P48-R1 commenced.                       |
|           | Pier 50  | Preparation work for install RCD to permanent casing of bored pile.                               |
|           | Pier 52  | Commenced drilling for bored pile no. P52-R4 by RCD.                                              |
| 16-Apr-13 | Pier 48  | Bored pile excavation at P48-R1 in progress.                                                      |
|           | Pier 50  | Preparation work for install RCD to permanent casing of bored pile.                               |
|           | Pier 52  | Drilling for bored pile no. P52-R4 by RCD. Excavation for bored pile no. P52-L3 & L4 by grab.     |
| night     | Pier 52  | Drilling for bored pile no. P52-R4 by RCD. Shifting of RCD from bored pile P52-R4 to P52-R3.      |
| 17-Apr-13 | Pier 48  | Bored pile excavation at P48-R1 in progress.                                                      |
|           | Pier 50  | Commenced excavation for bored pile no. P50-L4 by grab.                                           |
|           | Pier 52  | Drilling for bored pile no. P52-R3 by RCD.                                                        |
| night     | Pier 52  | Drilling for bored pile no. P52-R3 by RCD.                                                        |
| 18-Apr-13 | Pier 48  | Bored pile excavation at P48-R1 in progress.                                                      |
|           | Pier 50  | Excavation for bored pile P50-L2 by grab.                                                         |
| night     | Pier 50  | Drilling for bored pile no. P50-L2 by RCD.                                                        |
|           | Pier 52  | Drilling for bored pile no. P52-R3 by RCD.                                                        |
| night     | Pier 52  | Drilling for bored pile no. P52-R1 & R3 by RCD 2 nos. of RCDs delivery on site.                   |
| 19-Apr-13 | Pier 48  | Bored pile excavation at P48-R1 in progress.                                                      |
|           | Pier 50  | Drilling for bored pile P50-L2 by RCD.                                                            |
| night     | Pier 50  | Drilling for bored pile no. P50-L2 by RCD. Excavation for bored pile at P50-L3 by grab.           |
|           | Pier 52  | Drilling for bored pile no. P52-R3 by RCD finish.                                                 |
| night     | Pier 52  | Preparation work for installation of RCD to P52-L4.                                               |
| 20-Apr-13 | Pier 50  | Drilling for bored pile P50-L2 by RCD. Excavation for bored pile P50-L4 by grab.                  |
| night     | Pier 50  | Drilling for bored pile P50-L3 by RCD. Excavation for bored pile P50-L1 by grab.                  |
|           | Pier 52  | Shifting of RCD from bored pile P52-R3 to P52-R1. Drilling for bored pile no. P52-R1 & L4 by RCD. |
| night     | Pier 52  | Drilling for bored pile no. P52-R1 & L4 by RCD.                                                   |
| 21-Apr-13 | Pier 50  | Excavation for bored pile P50-L2 by RCD.                                                          |
|           | Pier 52  | Drilling for bored pile P52-R4 & P52-L4 by RCD.                                                   |
| 22-Apr-13 | Pier 50  | Drilling for bored pile P50-L4 by RCD. Shifting RCD from bored pile P50-L4 to P50-L2.             |
| night     | Pier 50  | Drilling for bored pile P50-L4 by RCD.                                                            |
|           | Pier 52  | Drilling for bored pile P52-R1 & P52-L4 by RCD.                                                   |
| night     | Pier 52  | Drilling for bored pile P52-R1 & P52-L4 by RCD.                                                   |
| 23-Apr-13 | Pier 48  | Installation of rebar cage for bored pile no. P48-L1.                                             |
| night     | Pier 50  | Drilling for bored pile P50-L2 by RCD.                                                            |
|           | Pier 52  | Drilling for bored pile P52-R1 & P52-L4 by RCD.                                                   |

|           |         |                                                                                         |
|-----------|---------|-----------------------------------------------------------------------------------------|
| night     | Pier 52 | Drilling for bored pile P52-R1 by RCD finish. Air-lifting & install cage for P52-R3.    |
| 24-Apr-13 | Pier 0  | Installation permanent casings for bored pile P0-R2.                                    |
|           | Pier 48 | Concreting for bored pile P48-L1.                                                       |
|           | Pier 50 | Drilling for bored pile P50-L2 by RCD.                                                  |
| night     | Pier 50 | Drilling for bored pile P50-L2 by RCD.                                                  |
|           | Pier 52 | Drilling for bored pile P52-L4 by RCD. Install steel cage for P52-R3.                   |
| night     | Pier 52 | Install steel cage for P52-R3.                                                          |
| 25-Apr-13 | Pier 0  | Installation permanent casings for bored pile P0-R3, P0-L1 & P0-L2.                     |
|           | Pier 48 | Air-lifting for bored pile P48-R1.                                                      |
| night     | Pier 48 | Installation of bottom cage for P48-R1.                                                 |
|           | Pier 50 | Drilling for bored pile P50-L2 by RCD.                                                  |
| night     | Pier 50 | Drilling for bored pile P50-L2 by RCD finish                                            |
|           | Pier 52 | Concreting for bored pile P52-R3.                                                       |
| night     | Pier 52 | Drilling for bored pile P52-L4.                                                         |
| 26-Apr-13 | Pier 48 | Installation of rebar cage (2nd & top) for P48-R1.                                      |
| night     | Pier 48 | Installation of rebar cage for P48-R1. Preparation works for concreting of P48-R1.      |
|           | Pier 50 | Drilling for bored pile P50-L4 by RCD.                                                  |
| night     | Pier 50 | Air-lifting for bored pile P50-L2.                                                      |
|           | Pier 52 | Install steel cage for P52-R3.                                                          |
| night     | Pier 52 | Install steel cage for P52-R1. Drilling for bored pile P52-L2.                          |
| 27-Apr-13 | Pier 48 | Salvage rebar cage at P48-R1.                                                           |
| night     | Pier 48 | Salvage rebar cage at P48-R1.                                                           |
|           | Pier 50 | Install steel cage for bored pile P50-L2.                                               |
| night     | Pier 50 | Drilling for bored pile P50-L4 by RCD.                                                  |
|           | Pier 52 | Drilling for bored pile P52-L2 by RCD.                                                  |
| night     | Pier 52 | Splicing permanent casing bored pile P52-L4.                                            |
| 28-Apr-13 | Pier 0  | Excavation of bored pile P0-L1.                                                         |
|           | Pier 50 | Drilling for bored pile P50-L4 by RCD finish. Install steel cage for bored pile P50-L2. |
| night     | Pier 50 | Install steel cage for bored pile P50-L2.                                               |
|           | Pier 52 | Drilling for bored pile P52-L2 by RCD. Install steel cage for bored pile P52-R1.        |
| night     | Pier 52 | Splicing permanent casing bored pile P52-L2.                                            |
| 29-Apr-13 | Pier 0  | Excavation of bored pile P0-L1.                                                         |
|           | Pier 48 | Salvage rebar cage at P48-R1.                                                           |
| night     | Pier 48 | Air-lifting for bored pile P48-R1.                                                      |
|           | Pier 50 | Install steel cage for bored pile P50-L2.                                               |
| night     | Pier 50 | Set up for final air-lifting for bored pile P50-L2.                                     |
|           | Pier 52 | Drilling for bored pile P52-L4 by RCD. Concreting to bored pile P52-R1.                 |
| night     | Pier 52 | Drilling for bored pile P52-L4 by RCD.                                                  |
| 30-Apr-13 | Pier 0  | Excavation of bored pile P0-L1.                                                         |
|           | Pier 48 | Air-lifting for bored pile P48-R1.                                                      |
| night     | Pier 48 | Install steel cage for bored pile P48-R1.                                               |
|           | Pier 50 | Concreting for bored pile P50-L2.                                                       |
| night     | Pier 50 | Air-lifting for bored pile P50-L4.                                                      |
|           | Pier 52 | Drilling for bored pile P52-L2 by RCD finish. Drilling for bored pile P52-R4 by RCD.    |
| night     | Pier 52 | Drilling for bored pile P52-R4 by RCD.                                                  |

## Bored Piling Activities at P0, P48, P50 & P52 conducted in July 2013

| Date      | Location | Bored Piling Activities                                                       |
|-----------|----------|-------------------------------------------------------------------------------|
| 8-Jul-13  | Pier 0   | P0-R1 Bored pile excavation works by BG40.                                    |
|           | Night    | P0-R1 Excavation works reached Founding Level by BG40.                        |
|           |          | P0-L3 Excavation works by BG40.                                               |
|           | Pier 50  | Excavation for bored pile P50-R2 by RCD.                                      |
|           |          | Splicing of permanent casing to bored pile P50-R3.                            |
|           | Night    | Set up RCD to bored pile P50-R1.                                              |
|           | Pier 52  | Set up RCD to bored pile P52-L4.                                              |
|           |          | Excavation for bored pile P52-L1 by RCD.                                      |
|           | Night    | Set up RCD to bored pile P52-L4.                                              |
|           |          | Excavation for bored pile P52-L1 by RCD.                                      |
| 9-Jul-13  | Pier 0   | P0-R1 Air-lifting & preparation work for Kodan test.                          |
|           | Night    | Tidy up and maintenance drilling bit.                                         |
|           | Pier 50  | Excavation for bored pile P50-R1 by RCD.                                      |
|           |          | Set up RCD to bored pile P50-R3.                                              |
|           | Night    | Excavation for bored pile P50-R1 by RCD.                                      |
|           |          | Set up RCD to bored pile P50-R3.                                              |
|           | Pier 52  | Set up RCD and excavation for bored pile P52-R4.                              |
|           | Night    | Installation of steel cage for bored pile P52-L4.                             |
| 10-Jul-13 | Pier 0   | P0-R1 Remedial works                                                          |
|           | Night    | Tidy up and maintenance drilling bit.                                         |
|           | Pier 50  | Excavation for bored pile P50-R4 by RCD.                                      |
|           | Night    | Excavation for bored pile P50-R4 by RCD.                                      |
|           | Pier 52  | Concreting to bored pile P52-L4.                                              |
|           | Night    | Excavation for bored pile P52-R4 by RCD.                                      |
|           |          | Shifting of RCD from bored pile P52-R4 to P52-R2.                             |
|           |          | Concreting to bored pile P52-L4.                                              |
| 11-Jul-13 | Pier 0   | P0-R1 placing concrete for Remedial works.                                    |
|           | Night    | P0-R1 placing concrete for Remedial works.                                    |
|           |          | Tidy up and maintenance work.                                                 |
|           | Pier 50  | Excavation for bored pile P50-R4 by RCD.                                      |
|           |          | Splicing of permanent casing to bored pile P50-R2.                            |
|           | Night    | Excavation for bored pile P50-L1 by RCD.                                      |
|           | Pier 52  | Air-lifting, Kodan test and installation of steel cage for bored pile P52-R4. |
|           | Night    | Installation of steel cage for bored pile P52-R4.                             |
| 12-Jul-13 | Pier 0   | P0-R1 Remedial works                                                          |
|           | Night    | Tidy up and maintenance work.                                                 |
|           | Pier 50  | Excavation for bored pile P50-L1 by RCD.                                      |
|           | Night    | Excavation for bored pile P50-L1 by RCD.                                      |
|           | Pier 52  | Installation of steel cage and concreting to bored pile P52-R4.               |
|           | Night    | Concreting to bored pile P52-R4.                                              |
|           |          | Excavation for bored pile P52-L1 by RCD.                                      |
| 13-Jul-13 | Pier 0   | Tidy up & maintenance on CP1 platform.                                        |
|           | Night    | P0-L3 excavation works by BG40.                                               |
|           | Pier 50  | Installation of steel cage for bored pile P50-R4.                             |
|           | Night    | No site activity.                                                             |
|           | Pier 52  | Excavation for bored pile P52-L1 by RCD.                                      |
|           | Night    | Excavation for bored pile P52-R2 by RCD.                                      |
| 14-Jul-13 | Pier 0   | No site activity on Sunday.                                                   |
|           | Night    | No site activity on Sunday.                                                   |
|           | Pier 50  | Installation of steel cage for bored pile P50-R4.                             |
|           | Night    | Installation of steel cage for bored pile P50-R4.                             |
|           | Pier 52  | No site activity on Sunday.                                                   |
|           | Night    | No site activity on Sunday.                                                   |

## Bored Piling Activities at P0, P48, P50 & P52 conducted in July 2013

| Date      | Location | Bored Piling Activities                                                          |
|-----------|----------|----------------------------------------------------------------------------------|
| 15-Jul-13 | Pier 0   | P0-R1 excavation works by BG40.                                                  |
|           | Night    | P0-R1 excavation works by BG40.                                                  |
|           | Pier 50  | Installation of steel cage and concreting to bored pile P50-R4.                  |
|           | Night    | Concreting to bored pile P50-R4.                                                 |
|           |          | General cleaning and tidying on barge.                                           |
|           | Pier 52  | Excavation for bored pile P52-R2 by RCD.                                         |
|           | Night    | Installation of steel cage for bored pile P52-L1.                                |
| 16-Jul-13 | Pier 0   | P0-L3 excavation works by BG40.                                                  |
|           |          | P0-R1 placing concrete for Remedial works.                                       |
|           | Night    | Tidy up and maintenance drilling bit.                                            |
|           | Pier 50  | Installation of steel cage for bored pile P50-L1.                                |
|           |          | Set up RCD to bored pile P50-R1.                                                 |
|           | Night    | Installation of steel cage for bored pile P50-L1.                                |
|           | Pier 52  | Installation of steel cage and concreting to bored pile P52-L1.                  |
|           | Night    | Concreting to bored pile P52-L1.                                                 |
|           |          | Set up RCD to bored pile P52-R2.                                                 |
| 17-Jul-13 | Pier 0   | P0-L3 excavation works by BG40.                                                  |
|           |          | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           | Night    | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           | Pier 50  | Installation of steel cage for bored pile P50-L1.                                |
|           | Night    | Installation of steel cage and tremie pipe for concreting for bored pile P50-L1. |
|           | Pier 52  | Set up RCD to bored pile P52-L3.                                                 |
|           | Night    | Preparation work of installation of steel cage for bored pile P52-R2.            |
| 18-Jul-13 | Pier 0   | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           | Night    | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           | Pier 50  | Concreting to bored pile P50-L1.                                                 |
|           | Night    | No site activity.                                                                |
|           | Pier 52  | Set up RCD to bored pile P52-L3.                                                 |
|           |          | Installation of rebar cage for bored pile P50-R2.                                |
|           | Night    | Air-lifting for bored pile P52-L3.                                               |
|           |          | Installation of rebar cage for bored pile P52-R2.                                |
| 19-Jul-13 | Pier 0   | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           | Night    | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           | Pier 50  | Excavation for bored pile P50-R1 and P50-R3 by RCD.                              |
|           | Night    | Excavation for bored pile P50-L3 by RCD.                                         |
|           | Pier 52  | Installation of rebar cage for bored pile P52-R2 and P52-L3.                     |
|           | Night    | Installation of rebar cage for bored pile P52-R2 and P52-L3.                     |
| 22-Jul-13 | Pier 0   | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           | Night    | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           | Pier 50  | Excavation for bored pile P50-R1 by RCD.                                         |
|           |          | Installation of rebar cage and concreting to bored pile P50-L3.                  |
|           | Night    | Excavation for bored pile P50-R1 by RCD.                                         |
|           |          | Concreting to bored pile P50-L3.                                                 |
|           | Pier 52  | Preparation work for removal of Jacket Platform (LHS and RHS).                   |
|           | Night    | No site activity.                                                                |
| 23-Jul-13 | Pier 0   | P0-R1 Re-excavation works for infill concrete by BG40.                           |
|           |          | P0-L3 Excavation works by BG40.                                                  |
|           | Night    | P0-L3 Excavation works by BG40.                                                  |
|           | Pier 50  | Excavation for bored pile P50-R1 by RCD.                                         |
|           | Night    | Excavation for bored pile P50-R1 by RCD.                                         |
|           | Pier 52  | Preparation work for removal of Jacket Platform (LHS and RHS).                   |
|           | Night    | No site activity.                                                                |

## Bored Piling Activities at P0, P48, P50 & P52 conducted in July 2013

| Date      | Location | Bored Piling Activities                                            |
|-----------|----------|--------------------------------------------------------------------|
| 24-Jul-13 | Pier 0   | P0-R1 Re-excavation works by BG40.                                 |
|           | Night    | P0-R1 Exchange bentonite.                                          |
|           | Pier 50  | Excavation for bored pile P50-R3 by RCD.                           |
|           | Night    | Excavation for bored pile P50-R3 by RCD.                           |
|           | Pier 52  | Preparation work for removal of Jacket Platform (LHS and RHS).     |
|           | Night    | No site activity.                                                  |
| 25-Jul-13 | Pier 0   | P0-R1 air-lifting.                                                 |
|           | Night    | P0-R1 Exchange bentonite.                                          |
|           | Pier 50  | Excavation for bored pile P50-R3 by RCD.                           |
|           |          | Installation of rebar cage to bored pile P50-R1.                   |
|           | Night    | Installation of rebar cage to bored pile P50-R1.                   |
|           | Pier 52  | Removal of pin piles of Jacket Platform (LHS and RHS).             |
|           |          | No site activity.                                                  |
| 26-Jul-13 | Pier 0   | P0-R1 air-lifting.                                                 |
|           | Night    | P0-R1 installation works of steel cage.                            |
|           | Pier 50  | Excavation for bored pile P50-R2 by RCD.                           |
|           |          | Installation of rebar cage to bored pile P50-R1.                   |
|           | Night    | Excavation for bored pile P50-R3 by RCD.                           |
|           |          | Installation of rebar cage to bored pile P50-R1.                   |
|           | Pier 52  | Removal of pin piles of Jacket Platform (LHS and RHS).             |
|           |          | No site activity.                                                  |
| 29-Jul-13 | Pier 0   | P0-R1 installation works of steel cage.                            |
|           | Night    | P0-R1 installation works of steel cage.                            |
|           | Pier 48  | P48-L3 Excavation work by BG40.                                    |
|           | Night    | No site activity.                                                  |
|           | Pier 50  | Splicing of permanent casing and set up RCD for bored pile P50-R3. |
|           | Night    | Excavation for bored pile P50-R3 by RCD.                           |
|           |          |                                                                    |

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**APPENDIX B  
LAND-BASED DOLPHIN BEHAVIOUR  
AND MOVEMENT SCHEDULES**

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**Contract HY/2011/09 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between HKSAR Boundary and Scenic Hill**  
**Land-based Dolphin Behaviour and Movement Monitoring in March 2013**

| Sunday | Monday                                                   | Tuesday                                                  | Wednesday                                                | Thursday                                                 | Friday                                                   | Saturday                                                 |
|--------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
|        |                                                          |                                                          |                                                          |                                                          | 1-Mar                                                    | 2-Mar                                                    |
|        |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |
| 3-Mar  | 4-Mar                                                    | 5-Mar                                                    | 6-Mar                                                    | 7-Mar                                                    | 8-Mar                                                    | 9-Mar                                                    |
|        |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |
| 10-Mar | 11-Mar                                                   | 12-Mar                                                   | 13-Mar                                                   | 14-Mar                                                   | 15-Mar                                                   | 16-Mar                                                   |
|        |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |
| 17-Mar | 18-Mar                                                   | 19-Mar                                                   | 20-Mar                                                   | 21-Mar                                                   | 22-Mar                                                   | 23-Mar                                                   |
|        | *Land-based Dolphin Behaviour<br>and Movement Monitoring | *Land-based Dolphin Behaviour<br>and Movement Monitoring | *Land-based Dolphin Behaviour<br>and Movement Monitoring | *Land-based Dolphin Behaviour<br>and Movement Monitoring | *Land-based Dolphin Behaviour<br>and Movement Monitoring | *Land-based Dolphin Behaviour<br>and Movement Monitoring |
| 24-Mar | 25-Mar                                                   | 26-Mar                                                   | 27-Mar                                                   | 28-Mar                                                   | 29-Mar                                                   | 30-Mar                                                   |
|        | *Land-based Dolphin Behaviour<br>and Movement Monitoring |                                                          | *Land-based Dolphin Behaviour<br>and Movement Monitoring | *Land-based Dolphin Behaviour<br>and Movement Monitoring |                                                          |                                                          |
| 31-Mar |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |
|        |                                                          |                                                          |                                                          |                                                          |                                                          |                                                          |

Remarks: \* Dolphin-related monitoring was conducted during the bored piling activities

**Contract HY/2011/09 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between HKSAR Boundary and Scenic Hill**  
**Land-based Dolphin Behaviour and Movement Monitoring in April 2013**

| Sunday                                                | Monday                                                | Tuesday                                               | Wednesday                                             | Thursday                                              | Friday                                                | Saturday |
|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|----------|
|                                                       | 1-Apr                                                 | 2-Apr                                                 | 3-Apr                                                 | 4-Apr                                                 | 5-Apr                                                 | 6-Apr    |
|                                                       | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring |                                                       | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring |          |
| 7-Apr                                                 | 8-Apr                                                 | 9-Apr                                                 | 10-Apr                                                | 11-Apr                                                | 12-Apr                                                | 13-Apr   |
| *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring |                                                       |          |
| 14-Apr                                                | 15-Apr                                                | 16-Apr                                                | 17-Apr                                                | 18-Apr                                                | 19-Apr                                                | 20-Apr   |
|                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |          |
| 21-Apr                                                | 22-Apr                                                | 23-Apr                                                | 24-Apr                                                | 25-Apr                                                | 26-Apr                                                | 27-Apr   |
|                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |          |
| 28-Apr                                                | 29-Apr                                                | 30-Apr                                                |                                                       |                                                       |                                                       |          |
|                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |          |

Remarks: \* Dolphin-related monitoring was conducted during the bored piling activities

**Contract HY/2011/09 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between HKSAR Boundary and Scenic Hill  
Land-based Dolphin Behaviour and Movement Monitoring in July 2013**

| Sunday | Monday                                                | Tuesday                                               | Wednesday                                             | Thursday                                              | Friday                                                | Saturday                                              |
|--------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|
|        | 1-Jul                                                 | 2-Jul                                                 | 3-Jul                                                 | 4-Jul                                                 | 5-Jul                                                 | 6-Jul                                                 |
|        |                                                       |                                                       |                                                       |                                                       |                                                       |                                                       |
| 7-Jul  | 8-Jul                                                 | 9-Jul                                                 | 10-Jul                                                | 11-Jul                                                | 12-Jul                                                | 13-Jul                                                |
|        | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring |
| 14-Jul | 15-Jul                                                | 16-Jul                                                | 17-Jul                                                | 18-Jul                                                | 19-Jul                                                | 20-Jul                                                |
|        | *Land-based Dolphin Behaviour and Movement Monitoring |                                                       | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring |                                                       |
| 21-Jul | 22-Jul                                                | 23-Jul                                                | 24-Jul                                                | 25-Jul                                                | 26-Jul                                                | 27-Jul                                                |
|        |                                                       | *Land-based Dolphin Behaviour and Movement Monitoring | *Land-based Dolphin Behaviour and Movement Monitoring |                                                       |                                                       |                                                       |
| 28-Jul | 29-Jul                                                | 30-Jul                                                | 31-Jul                                                |                                                       |                                                       |                                                       |
|        | *Land-based Dolphin Behaviour and Movement Monitoring |                                                       |                                                       |                                                       |                                                       |                                                       |

Remarks: \* Dolphin-related monitoring was conducted during the bored piling activities

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**APPENDIX C  
LAND-BASED DOLPHIN BEHAVIOUR  
AND MOVEMENT MONITORING  
IMPACT PHASE MONITORING REPORT  
PREPARED BY DOLPHIN SPECIALIST**

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**CONTRACT HY/2011/09**

**Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road – Section  
between HKSAR Boundary and Scenic Hill**

**Land-based Dolphin Behaviour and Movement Monitoring  
Impact Phase Monitoring Report**

By Bernd Würsig, David Lundquist and Samuel Hung  
Hong Kong Cetacean Research Project (HKCRP)

October 30, 2014

**EXECUTIVE SUMMARY**

A dolphin behaviour and movement monitoring study, using the land-based theodolite tracking technique, was conducted at Sham Wat Station before and during the construction of the Hong Kong Link Road (HKLR), in order to examine the potential impacts of the bored piling activities on the Chinese white dolphins. During the construction period, over 179 hours were spent during the 31 days of effort between March and July 2013. Dolphins were successfully tracked from shore on 18 days, with a total of 70 dolphin groups being tracked. Among these tracks, 38 of them met the conditions for further analysis. Behavioural state was also recorded for a total of 105 five-minute sampling periods for 39 dolphin groups to examine any behavioural changes during different conditions.

Results from the construction phase monitoring indicated that dolphin behaviour and movement change dependent upon natural (time of day, size of group) and anthropogenic (vessel presence, construction activity) factors. In particular, dolphin swim faster along a straighter path and breathe less frequently when multiple vessels are present at one time than when no vessels are present. As the total number and variety of vessels encountered during a track increase, dolphins swim slower, make more turns, and breathe more frequently. This strongly indicated a strong threshold response of the dolphins to the vessel traffic, and such response were observed in both the baseline and construction phases.

In addition, mild effects were noted during construction, that dolphins swam slower, made more turns and breathed more frequently. These are the same effects

seen as the total number and variety of vessels encountered during a dolphin group increase, suggesting that construction activity may elicit the same response as total vessel presence. Furthermore, no significant difference was found between the proportion of time spent in each behavioural state during construction with no vessels present, as well as during the baseline phase with vessel present. It is possible that the construction-related vessels outside the 500 m zone used in this analysis creates sufficient background noise to elicit the same response as individual vessels sequentially approaching within 500 m.

As the effects of multiple variables on the occurrence, movement, and general behaviours of Chinese white dolphins, it is a challenge to describe changes robustly enough for assessment of significant effects by the HKLR construction activities. A number of differences were observed between the baseline and construction phases that should trigger the Action and Limit Levels under the Event and Action Plan. These included nine Limit Level exceedances and ten Action Level exceedances for the comparison of four response variables as a function of presence and absence of vessels by day, size of group, and maximum number of vessels present between the two phases. In addition, there were three Limit Level exceedances and one Action Level exceedance for the comparison of proportion of time spent in each behavioural state in the absence and presence of vessels between the two phases. However, the majority of these differences are not statistically significant due to sample size.

## **1. INTRODUCTION**

The Hong Kong Link Road (HKLR) comprises a 9.4 km long viaduct section from the HKSAR boundary to Scenic Hill on the Airport Island; a 1-km tunnel section to the reclamation formed along the east coast of the Airport Island, and a 1.6-km long at-grade road section on the reclamation connecting to the Hong Kong Boundary Crossing Facilities (HKBCF). Dragages – China Harbour – VSL JV (hereinafter called the “Contractor”) was awarded as the main contractor of “Contract No. HY/2011/09 – Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road – Section between HKSAR Boundary and Scenic Hill”.

According to the HKLR EM&A Manual, a number of environmental monitoring and audit works related to Chinese White Dolphins (a.k.a. Indo-Pacific humpback dolphins, *Sousa chinensis*) are to be conducted during baseline, construction and post-construction phases, including land-based dolphin behaviour and movement monitoring. Such monitoring is being undertaken by qualified dolphin specialists,

who have sufficient (at least 5-10 years) relevant post-graduate experience and publication in the respective aspects. The specialists approved for the land-based work are Drs. Bernd Würsig and David Lundquist.

This final report of land-based dolphin behaviour and movement monitoring details the methodology and monitoring results during the baseline and initial construction phases of HKLR. Results are presented for data collected during the construction phase, from 18 March, 2013 through 29 July, 2013. Comparison is made with data collected during the baseline phase, from 29 December, 2012 through 30 January, 2013.

## **2. METHODS AND MATERIALS**

### *2.1. Monitoring Station*

Based on requirements under the EM&A Manual as described in the proposal for this work, the Sham Wat Station is located along the northwest coast of Lantau Island (GPS position: 22°16.10' N. and 113°52.32' E, Figure 1). The station was selected based on its height above sea level (minimum requirement of over 20 metres; Würsig et al. 1991), close proximity to shore, and relatively unobstructed views of the HKLR alignment to the west of the airport extending toward the HKSAR Boundary (Figure 2). The height of the Sham Wat Station established by the HKCRP team is 55.70 m high at mean low water, 66 m from shore, and only a few hundred metres to the closest point of the HKLR alignment, which is ideal for the purpose of the present behavioural and movement monitoring in relation to the HKLR bored piling works. Moreover, the distances between the Sham Wat Station and the first three bored piling sites are 2,090m (P48), 2,220m (P50) and 2,360 (P52) respectively, that are well within the acceptable range for effective tracking of dolphin movement and behaviour near these sites (Figure 1).

### *2.2. Monitoring Frequency*

Thirty days of monitoring were planned for each of the baseline and initial construction phases at the first three pier sites (i.e. a minimum of 10 days of monitoring at sites P48, P50 and P52). When adverse weather conditions (e.g. heavy rain or otherwise poor visibility of <3 km, or Beaufort Sea State >3) were forecast, monitoring surveys were postponed. Frequency of monitoring is detailed in Section 3.

### *2.3. Monitoring Methodology*

The methodology of the present monitoring programme generally follows the one established under the Piwetz et al. (2012) study that is part of the AFCDD long-term marine mammal monitoring programme (Hung 2012). On each survey day from Sham Wat Station, observers searched continuously for Chinese white dolphins using unaided eyes and 7x50 handheld binoculars. A theodolite tracking session was initiated when an individual dolphin or group of dolphins was located, and focal follow methods were used to track the dolphins (Lundquist 2012, Lundquist et al. 2012a and 2012b, Piwetz et al. 2012).

Within a group, a focal individual was selected for the purposes of tracking behaviour and movement of the group, based on distinctive features such as colouration or severe injury marks. The focal individual or group was then tracked continuously via the theodolite, with positions recorded whenever a known or unknown dolphin surfaced. If an individual could not be positively distinguished from other members, the group would be tracked by recording positions based on a central point within the group when the dolphins surfaced.

Tracking continued until animals were lost from view, moved beyond the range of reliable visibility (generally >3 km but up to >5 km under excellent conditions), or when environmental conditions obstructed visibility (e.g. intense haze). Behavioural state data (Table 1) were also recorded every 5 minutes for the focal individual or group. This interval is long enough to allow for determination of the behavioural state, and short enough to capture behavioural responses to the bored piling activities. Moreover, when multiple groups or individuals were present in the study area, attempts were made to record the behaviours of all groups/individuals every 10 minutes, with spotters assisting in determining behaviour of the dolphins.

Positions of dolphins, boats and construction activities were measured using a Sokkisha DT5 digital theodolite with  $\pm 5$ -sec precision and 30-power magnification connected to a laptop computer running the program *Pythagoras* Version 1.2 (Gailey and Ortega-Ortiz 2002). This program calculates a real-time conversion of horizontal and vertical angles collected by the theodolite into geographic positions of latitude and longitude each time a fix is initiated. *Pythagoras* also displays positions, movements, and distances in real-time. When possible, the position of the focal dolphin was recorded at every surfacing with use of *Pythagoras*. The position, type, and activity of all vessels within 5 km of the focal dolphin were also recorded. An effort was made to obtain at least several positions for each vessel, and additional positions were acquired when vessels changed course or speed.

While the primary source of human disturbance to dolphins of interest in this study is bored piling works for the Hong Kong Link Road Project, the presence of vessels may also have an effect on the behaviour and movement patterns of dolphins. During the baseline phase, it was determined that the time of day and number and type of vessels approaching dolphins within 500 m influenced the speed and orientation of dolphins. These data are used as a baseline for comparison with the data collected during construction. For overall consistency and reliability the same theodolite tracking and behavioural procedures were followed as established during the baseline phase, with the same primary observers/theodolite operators.

## *2.4. Data Analysis*

### **2.4.1. Assessment of potential impacts from bored piling activities**

#### Movement patterns

Movement patterns were analysed to determine if dolphin movements varied from the baseline during the construction phase. In order to account for non-construction influences on dolphin movement (i.e., vessels) it was necessary to determine how many vessels were present with the focal group at any time. A vessel was considered to be present with the focal dolphin when the two were within 500 metres of each other. Data recorded in *Pythagoras* were used to calculate dolphin and vessel positions in latitude and longitude for this comparison. If two consecutive fixes in a track for one dolphin were more than 5 minutes apart, the track was split at this point, and analysed separately. Dolphin and vessel positions were analysed assuming linear travel at a constant speed between subsequent positions. Distance between the focal individual/group and each vessel was calculated to determine how many vessels were within 500 metres of the group at each point.

Tracks were required to have a minimum duration of 10 minutes to be included in the analysis. For each track, three factors were calculated: 1) maximum number of vessels present at any time; 2) number of different types of vessels present over the entire track and; 3) total number of vessels passing within 500 metres during the track. Size of the group being tracked and time of day (morning = first sighting in track before 12 pm and afternoon = first sighting in track after 12 pm) were also noted for each track. Response variables were calculated for each track in the construction phase, including mean leg speed, mean inter-breath interval, reorientation rate, and linearity. These response variables have been commonly used by many researchers, including the dolphin specialists of the present project (Lundquist 2012, Lundquist et al. 2012a, Lundquist and Markowitz 2009). Leg speed (km/hr) is the displacement between two successive points divided by the time interval. Inter-breath interval (s)

is the length of time between successive surfacings. Reorientation rate (°/surfacing) is a measure of how much the group changed course over time. It was calculated as the sum of the absolute values of heading changes (defined as 0 to 180 degrees relative to the current bearing) divided by the number of surfacings recorded. Linearity is a dimensionless index ranging from 0 (no net movement) to 1 (straight line). It was calculated by dividing net distance from the first to last fix of a track by the sum of all the distances for each leg in the track.

Generalised additive models were fitted using package *mgcv* in *R* (Wood 2001) to describe heterogeneity in dolphin responses to anthropogenic and natural factors, and between the baseline and construction phases. This package uses thin-plate regression splines to fit smooth terms for the explanatory variables. It includes a penalty for excessive flexibility, which is determined by the number of knots used to model the smoothed relationship for each model term. Smoothing is automated for all model terms simultaneously, with the multiple generalised cross-validation (GCV) score used within a maximum likelihood framework to evaluate fit of the model. Simultaneous evaluation (rather than one-by-one) avoids problems inherent to many step-wise procedures.

To aid model convergence, the number of knots in each spline were left at the default of 10 (9 degrees of freedom). Histograms were evaluated for each response variable to determine the appropriate distribution and link function to use. The fully saturated model is:

$$y \sim s(\text{SumBoats}) + \text{MaxBoats} + \text{TypeOfBoats} + \text{TimeOfDay} + \text{GroupSize} + \text{ConstrPhase}$$

The procedure for dropping terms from the model is based on rules specified by Wood (2001). Smooth terms were dropped if three conditions were met:

1. The estimated degrees of freedom (e.d.f.) was close to 1
2. The confidence interval for the term included zero everywhere
3. The GCV score dropped and deviance explained increased when the term was removed

When the first condition was met but not the other two, the smooth term was replaced with a linear term for that variable. Linear terms were dropped if:

1. The parameter coefficient was close to 0
2. The significance of the term was near to 1
3. The GCV score dropped and deviance explained increased when the term was removed

Using generalised additive modeling in this analysis has multiple advantages. First, the technique is robust when used with small sample sizes, as is the case here. Second, it does not assume that relationships between factors and response variables are linear. Third, there is flexibility in determining the underlying error distribution to use in the model. Lastly, the technique produces multiple scores that may be used to evaluate the fit of the model based on the underlying distribution. When the underlying distribution is not perfectly normal (as is generally the case with small samples), the deviance explained by the model is a more appropriate metric for evaluating model fit than more traditional methods such as adjusted R-squared.

In summary, the above-mentioned analytical techniques (based on a previous study by Bain et al. 2006) utilized a model that included all factors of interest for when movement might be affected (hence called “fully saturated model”, which includes all factors). A statistical technique (i.e. generalized additive modeling) was then used to fit the data to the model and determine which factors actually helped to predict differences in dolphin movement and described the heterogeneity in the response. From these results, it can be determined whether human activities have influenced dolphin movements.

The construction phase was included in the saturated model for comparison between baseline and construction phase monitoring data. If the construction activity (i.e. bored piling works) is a significant factor in the best-fitting model, this indicates dolphin movements are different during construction activity than prior to construction beginning.

### Behavioural state

As calculated during the baseline phase, each 5 minute behavioural sample during the construction phase was classified according to the presence or absence of vessels, and the proportion of time spent in each behavioural state calculated. Three comparisons were made using a Z-test for two proportions:

1. Baseline with no vessels present versus during construction with no vessels present;
2. Baseline with vessels present versus during construction with vessels present;
3. Baseline with vessels present versus during construction with no vessels present.

The first comparison tests whether construction activity affects dolphin behaviour. The second comparison tests whether dolphins behave differently when construction activity occurs in addition to vessel presence. The third comparison tests whether

construction activity and vessel presence have the same effect on dolphin behaviour.

### 3. RESULTS

#### 3.1. *Summary of Theodolite Tracking Effort*

A total of 179 hours and 17 minutes were spent during the 31 days of effort from 18 March 2013 through 29 July 2013, in which 92.3% of effort was conducted in favourable weather conditions (see Appendix I for all track log data and Appendix II for detailed monitoring schedule). Dolphins were successfully tracked from shore on 18 of 31 days of effort, and a total of 70 dolphin groups were tracked, in groups ranging from 1 to 9 members. A total of 104 vessels (construction boat = 6, fishing boats - all types = 29, garbage boat = 1, government boat = 6, high-speed ferry = 10, research vessel = 9, speed boat = 17, tour boat = 1, transportation boat = 10, tug boat = 1, other = 14) were observed within 500m of dolphins.

#### 3.2. *Movement patterns*

After filtering the tracks as described above in the data analysis section, 38 tracks met the conditions for analysis. Group size ranged from 1 to 7 individuals and 26 of the tracks were collected in the morning and 12 in the afternoon. Vessels were present in 28 of the 38 tracks, with a maximum of 6 boats present at any time, and a maximum of 40 total boats passing within 500 m of a single group over the course of a track.

Prior to analysing the models for each response variable, the variable was checked for normality using a histogram, qq plots, and the Shapiro-Wilk test for normality. Transformations of non-normally distributed data were applied as appropriate. Leg speed was log-transformed to a normal distribution (Shapiro-Wilk = 0.9707,  $p = 0.061$ ). Reorientation rate did not require transformation (Shapiro-Wilk = 0.9845,  $p = 0.436$ ). Linearity was logit-transformed (Shapiro-Wilk = 0.9836,  $p = 0.387$ ) and inter-breath interval (IBI) was log-transformed (Shapiro-Wilk = 0.9807,  $p = 0.260$ ).

#### 3.3. *Speed*

The selected model for leg speed (Table 2) included linear terms for the total, maximum number, and type of vessels present, size of the group, and construction phase:

$$\text{Log(Speed)} \sim \text{SumBoats} + \text{MaxBoats} + \text{TypeOfBoats} + \text{GroupSize} + \text{ConstrPhase}$$

The model described a significant amount of variation in swimming speed, accounting for 11.3 % of the deviance ( $\text{adj-R}^2 = 0.054$ , GCV score = 0.13,  $n = 81$ ; Table 3). The linear relationship between the total number and type of vessels passing within 500 m of the group and swimming speed was slightly negative (Figure 3A, C). This may indicate that dolphins slow down as the total number and variety of vessels sequentially passing within 500 m of the group increases during the course of a dolphin group track. Alternatively, it may be an indication that slower moving dolphins are easier to approach by nearby vessels (e.g. dolphin-watching boats), and thus more likely to have vessels interact with them. In fact, if an animal or animal group is moving slowly, it would likely be easier to track for an extended time with the theodolite, and therefore there will be more time for vessel approaches to accumulate (i.e. the total number of vessels would increase) during the track.

However, there was a positive relationship between speed and the maximum number of vessels present within 500 m of the group at any one time (Figure 3B), indicating that dolphins speed up when multiple vessels are within 500 m at the same time. Results of the model fitting indicate that dolphin groups swam faster in larger groups (Figure 3D), and slower when construction activity was occurring (Figure 3E). The fitted residuals for the GAM displayed no pattern, indicating the model fitted the data well and accounted for variance in the data set beyond what would be expected in a normal distribution ('over-dispersion'; Figure 3F). Mean group speeds by time of day, group size, number of vessels present, and construction phase are presented in Table 4. No statistically significant differences in dolphin speeds were found when comparing between the baseline and construction phases.

### 3.4. Reorientation rate

The selected model for reorientation rate (Table 2) included linear terms for the total number, maximum number, and type of vessels present, time of day, and construction phase:

$$\text{ReorientationRate} \sim \text{SumBoats} + \text{MaxBoats} + \text{TypeOfBoats} + \text{TimeOfDay} + \text{ConstrPhase}$$

The model described a significant amount of variation in reorientation rate, accounting for 13.6 % of the deviance ( $\text{adj-R}^2 = 0.078$ , GCV score = 275.4,  $n = 81$ ; Table 3). A positive relationship was found between reorientation rate and two variables: the total number of vessels sequentially passing within 500 m of the group (Figure 4A) and the total number of different types of vessels interacting with a group (Figure 4C) during the course of a dolphin group track. This indicates that dolphins change their direction of travel more often as the total number and type of vessels

sequentially passing within 500 m of the group increases. However, there was a negative relationship between reorientation rate and the maximum number of vessels present within 500 m of the group at any one time (Figure 4B), indicating that dolphins change directions less when multiple boats are simultaneously within 500 m. Results of the model fitting indicate that dolphin groups reorient more in the afternoon than the morning (Figure 4D), and more during construction activity (Figure 4E). The fitted residuals for the GAM displayed no pattern, indicating the model fitted the data well and accounted for over-dispersion (Figure 4F). Mean reorientation rates by time of day, group size, number of vessels present, and construction phase are presented in Table 4. No statistically significant differences in dolphin reorientation rates were found when comparing between the baseline and construction phases.

### 3.5. Linearity

The selected model for linearity (Table 2) included linear terms for the total number, maximum number, and type of vessels present, time of day, and construction phase:

$$\text{Logit}(\text{Linearity}) \sim \text{SumBoats} + \text{MaxBoats} + \text{TypeOfBoats} + \text{TimeOfDay} + \text{ConstrPhase}$$

The model described a significant amount of variation in linearity of travel, accounting for 30.2 % of the deviance ( $\text{adj-R}^2 = 0.255$ , GCV score = 2.470,  $n = 81$ ; Table 3). A negative relationship was found between linearity and two variables: the total number of vessels sequentially passing within 500 m of the group (Figure 5A) and the total number of different types of vessels interacting with a group (Figure 5C) during the course of a dolphin group track. This indicates that dolphins swim in a less direct path as the total number and variety of vessels sequentially passing within 500 m of the group increases. However, there was a positive relationship between linearity and the maximum number of vessels present within 500 m of the group at any one time (Figure 5B), indicating that dolphins swim in a straighter path when multiple boats are simultaneously within 500 m. Results of the model fitting indicate that dolphin groups move in a more circuitous path in the afternoon than the morning (Figure 5D), and during construction activities (Figure 5E). The fitted residuals for the GAM displayed no pattern, indicating the model fitted the data well and accounted for over-dispersion (Figure 5F). Mean linearity by time of day, group size, number of vessels present, and construction phase is presented in Table 4. Significant differences (Student's t-test, 2-tailed, unequal variance) in mean linearity were observed between the baseline and construction phases in the absence of vessels ( $\text{lin}_{\text{baseline},17} = 0.618$ ,  $\text{lin}_{\text{constr},10} = 0.291$ ,  $p=0.01$ ), particularly in the morning ( $\text{lin}_{\text{baseline},10}$

= 0.676,  $\text{lin}_{\text{constr},5} = 0.303$ ,  $p=0.03$ ) and for individual dolphins ( $\text{lin}_{\text{baseline},10} = 0.733$ ,  $\text{lin}_{\text{constr},3} = 0.080$ ,  $p<0.001$ ).

### 3.6. Inter-breath interval

The selected model for inter-breath interval (Table 2) included a smooth term for the total number of vessels approaching the group, and linear terms for maximum number of vessels present, time of day, size of the group, and construction phase:

$$\text{Log(Inter-breath interval)} \sim s(\text{SumBoats}) + \text{MaxBoats} + \text{TimeOfDay} + \text{GroupSize} + \text{ConstrPhase}$$

The model described a significant amount of variation in inter-breath interval, accounting for 13.8 % of the deviance ( $\text{adj-R}^2 = 0.071$ , GCV score = 0.193,  $n = 81$ ; Table 3). A non-linear relationship was found between inter-breath interval and the total number of vessels passing within 500 m of the group during the overall track (Figure 6A). This indicates that initially dolphins surfaced to breathe less frequently as more vessels sequentially passed within 500 m of the group, but as the cumulative total of vessels passing within 500 m of the group rose beyond 20, dolphins began surfacing more frequently. There was a positive relationship between inter-breath interval and the maximum number of vessels present within 500 m of the group at one time (Figure 6B). Results of the model fitting indicate that dolphins breathe more frequently in the afternoon than the morning (Figure 6C), and more frequently when in larger groups (Figure 6D). Dolphins breathe more frequently during construction than during the baseline phase. The fitted residuals for the GAM displayed no pattern, indicating the model fitted the data well and accounted for over-dispersion (Figure 6F). Mean inter-breath interval by time of day, group size, number of vessels present, and construction phase are presented in Table 4. No statistically significant differences in dolphin inter-breath intervals were found when comparing between the baseline and construction phases.

### 3.7. Behavioural state

Behavioural state was recorded for a total of 105 five-minute sampling periods for 39 dolphin groups between 20 March, 2013 and 29 July, 2013. The number of vessels within 500 m of the dolphin group at any one time was calculated for each sample, and ranged from zero to three. Vessels were present in 39% of the sampling intervals (41 of 105). The proportion of time spent in each behavioural state was calculated in the presence and absence of vessels, and z-test for two proportions calculated to test whether construction activity affects dolphin behaviour, whether dolphins behave differently when construction activity occurs in addition to vessel presence, and whether construction activity and vessel presence have the same effect

on dolphin behaviour (Table 5).

Comparison of observed behaviour between the baseline and construction phases in the absence of vessels indicated that dolphins spent a significantly greater proportion of time feeding and a significantly lesser proportion of time resting when construction activity was occurring. If it is assumed that there is a direct relationship between the increase in feeding and construction activity, it is possible that construction affects dolphin prey in some manner (e.g., distribution or behaviour of the prey), and dolphins respond to this effect. Alternatively, there may simply be a seasonal difference in feeding behaviour in this area, and the increase in feeding has nothing to do with the concurrent construction activity. The proportion of time spent milling and traveling was not significantly affected by construction activity.

In the presence of vessels, there were no significant differences in behaviour between the baseline and construction phases. There were also no significant differences observed when comparing baseline behaviour in the presence of vessels to construction phase behaviour in the absence of vessels.

#### **4. DISCUSSION**

Results presented above indicate that dolphin behaviour and movement change dependent upon natural (time of day, size of group) and anthropogenic (vessel presence, construction activity) factors. Dolphins swim faster along a straighter path and breathe less frequently when multiple vessels are present at one time than when no vessels are present. As the total number and variety of vessels encountered during a track increases, dolphins swim slower, make more turns, and breathe more frequently. This apparent inconsistency - dolphins behave differently when multiple vessels are present at once than when a variety of vessels approach sequentially - is a strong indication of a threshold response relative to vessel traffic, and bears further investigation in the future. Similar responses to vessels were observed in both the baseline and construction phases.

During construction, mild effects were noted on each factor: dolphins swam slower, made more turns, and breathed more frequently. These are the same effects seen as the total number and variety of vessels encountered during a dolphin group track increase, suggesting that construction activity may elicit the same responses as total vessel presence, but not the same responses as when there are multiple vessels present within 500 m at any one time. No significant difference was found between

the proportion of time spent in each behavioural state during construction with no vessels present (i.e., when construction activity was presumed to be the only anthropogenic influence) and during the baseline phase with vessels present. This further supports the hypothesis that construction activity elicits a response which is roughly equivalent to vessels sequentially present. It is possible that a group of construction-related vessels outside the 500 m zone used in this analysis creates sufficient background noise to elicit the same response as individual vessels sequentially approaching within 500 m.

Behavioural analysis determined that dolphins were more likely to be observed feeding during the construction phase. It is possible that construction activity affects prey availability in some manner which either encourages feeding (e.g., the bottom is disturbed in a manner which makes prey more available) or requires dolphins to spend more time searching for food (e.g., reduces their ability to detect prey). Resting in the absence of vessels is significantly reduced during the construction phase compared to the baseline phase, but it should be noted that resting is a highly infrequent activity state in this area (1% to 8% of our observations reported here, depending on vessel presence and construction activity), and the importance of this reduction is unknown.

Even with the small sample sizes collected here, natural and anthropogenic factors were included in most of the best-fitting models. Many of the effects described are subtle, and care must be taken not to over-interpret the meaning of the results from such a small sample size. However, analysis across all of the response variables is still informative, particularly when comparing to data that will be collected during construction activity. It is apparent from this analysis that the natural and anthropogenic factors used here must continue to be included in further analyses, as all of them were included in most of the models.

## **5. IMPLEMENTATION OF EVENT AND ACTION PLAN**

Because of effects of multiple variables on the occurrence, movement, and general behaviours of Chinese white dolphins, it is a challenge to describe changes robustly enough for assessments of significant effects by the construction activities for the Hong Kong Link Road. Nevertheless, the Event and Action Plan should be implemented if there are departures of any of the variables examined in Tables 4 and 5 between baseline and construction phases with a 20% and 40% difference to trigger the Action and Limit Levels respectively. In fact, a number of differences were

observed between the baseline and construction phases (Tables 4 and 5) that should trigger the Action and Limit Levels under the Event and Action Plan (Table 6).

For the comparison of four response variables as a function of presence and absence of vessels by day, size of group, and maximum number of vessels present, there were nine Limit Level exceedances (one on re-orientation rate, four on linearity, and four on inter-breath interval) as the differences between the baseline and construction phases were greater than 40% (Table 4). Moreover, there were ten Action Level exceedances (one on speed, two on re-orientation rate, four on linearity and three on inter-breath interval) as the differences between the two phases were greater than 20% (Table 4).

Among all these observed differences, only three in linearity that have exceeded the Limit Levels were statistically significant (Table 4), each associated with how closely dolphin movement is to a straight line. It is possible that the bridge construction acts as a barrier that dolphins are unable or unwilling to cross (i.e., the dolphin travels in a "straight" line until it encounters the construction area, at which point it makes a 180-degree turn and ends up back where it came from). However, visual comparison of baseline and construction phase dolphin tracks does not reveal any apparent difference relative to the footprint of the bridge, so this seems unlikely. These differences may simply be a reflection of increased feeding activity during the construction phase (i.e., a dolphin which is successfully feeding in a particular area is unlikely to leave that area, resulting in low linearity for the track).

For the comparison of proportion of time spent in each behavioural state in the absence and presence of vessels during the baseline and construction phases, there were three Limit Level exceedances (one on feeding with no vessels present, two on resting with and without vessels present) as the differences between the baseline and construction phases were greater than 40% (Table 5). Moreover, there was one Action Level exceedance (for milling with no vessels present) as the differences between the two phases were greater than 20% (Table 5).

Among all these observed differences, only the ones on feeding and resting without vessels present between the phases were statistically significant (Table 5). An increase in feeding is not concerning by itself, unless the increase is because construction activity has caused dolphins to be less efficient in locating and capturing prey. The significance of reduced resting is unknown, but this activity has been highly infrequent in this area during both phases.

## 6. ACKNOWLEDGEMENTS

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**Table 1.** Definitions of group behavioural states of dolphins.

| <b>State</b> | <b>Definition</b>                                                                                                                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resting      | Dolphins close to the surface and each other, surfacing at regular intervals and in a coordinated fashion. Movement very slow.                                                                                                                     |
| Traveling    | All individuals oriented and moving in the same direction. This behavioural state includes all high-speed, directional behaviours (e.g. porpoising).                                                                                               |
| Milling      | Individuals within the group simultaneously moving in different directions, with no overall clear direction of travel.                                                                                                                             |
| Socialising  | Physical interactions taking place among members of the group, including chasing, high levels of body contact, coordinated clean leaps and noisy leaps.                                                                                            |
| Feeding      | Dolphins observed either capturing or pursuing fish at the surface. High number of non-coordinated re-entry leaps, rapid changes in direction and long dives. Dolphin rostrum or body covered with mud. Associations with operating fishing boats. |

**Table 2.** Summary of model fitting results for movement patterns of dolphin groups. Model terms include: Sum of vessels (here termed “boats”) approaching group during track (SB), Maximum boats present at one time (MB), number of boat types approaching group during track (BT), time of day (TD), group size (GS), and construction phase (CP). Smooth (non-linear) terms are indicated via parentheses. The best-fitting model for each response variable is in bold.

| Response variable  | Model                            | adj-R <sup>2</sup> | GCV          | Deviance      |
|--------------------|----------------------------------|--------------------|--------------|---------------|
| Log(Speed)         | s(SB) + MB + BT + TD + GS + CP   | 0.042              | 0.132        | 11.4 %        |
|                    | SB + MB + BT + TD + GS + CP      | 0.042              | 0.132        | 11.4 %        |
|                    | <b>SB + MB + BT + GS + CP</b>    | <b>0.054</b>       | <b>0.129</b> | <b>11.3 %</b> |
|                    | MB + BT + GS + CP                | 0.053              | 0.128        | 10.1 %        |
|                    | BT + GS + CP                     | 0.056              | 0.126        | 9.2 %         |
| Reorientation rate | s(SB) + MB + BT + TD + GS + CP   | 0.067              | 282.4        | 13.7 %        |
|                    | SB + MB + BT + TD + GS + CP      | 0.067              | 282.4        | 13.7 %        |
|                    | <b>SB + MB + BT + TD + CP</b>    | <b>0.078</b>       | <b>275.4</b> | <b>13.6 %</b> |
|                    | SB + MB + TD + CP                | 0.068              | 274.8        | 11.4 %        |
|                    | SB + TD + CP                     | 0.069              | 257.6        | 10.4 %        |
|                    | SB + TD                          | 0.068              | 267.7        | 9.1 %         |
| Logit(Linearity)   | s(SB) + MB + BT + TD + GS + CP   | 0.248              | 2.529        | 30.4 %        |
|                    | SB + MB + BT + TD + GS + CP      | 0.248              | 2.529        | 30.4 %        |
|                    | <b>SB + MB + BT + TD + CP</b>    | <b>0.255</b>       | <b>2.470</b> | <b>30.2 %</b> |
|                    | MB + BT + TD + CP                | 0.227              | 2.531        | 26.5 %        |
| Log(IBI)           | s(SB) + MB + BT + TD + GS + CP   | 0.061              | 0.197        | 14.0 %        |
|                    | SB + MB + BT + TD + GS + CP      | 0.034              | 0.201        | 10.6 %        |
|                    | <b>s(SB) + MB + TD + GS + CP</b> | <b>0.071</b>       | <b>0.193</b> | <b>13.8 %</b> |
|                    | s(SB) + MB + TD + GS             | 0.073              | 0.190        | 12.9 %        |

**Table 3.** Summary of selected model for all response variables. Partial contribution (Estimate) of each term indicates the relative strength of the term, with values less than zero indicating a negative correlation between the term and the response variable. SEM is Standard error of the mean, *t* the variable statistic, and *P* the probability.

| Response variable     | Parameter   | Estimate | SEM   | <i>t</i> | <i>P</i> |
|-----------------------|-------------|----------|-------|----------|----------|
| Leg speed             | (Intercept) | 1.213    | 0.079 | 15.282   | <0.0001  |
|                       | SumBoats    | -0.011   | 0.011 | -1.011   | 0.315    |
|                       | MaxBoats    | 0.062    | 0.049 | 1.267    | 0.209    |
|                       | TypeOfBoats | -0.078   | 0.055 | -1.390   | 0.169    |
|                       | GroupSize   | 0.038    | 0.024 | 1.583    | 0.118    |
|                       | ConstrState | -0.133   | 0.087 | -1.527   | 0.131    |
| Reorientation rate    | (Intercept) | 46.189   | 3.480 | 13.288   | <0.0001  |
|                       | SumBoats    | 0.789    | 0.490 | 1.611    | 0.111    |
|                       | MaxBoats    | -3.399   | 2.267 | -1.499   | 0.138    |
|                       | TypeOfBoats | 3.569    | 2.626 | 1.359    | 0.178    |
|                       | TimeOfDay   | 7.473    | 4.107 | 1.819    | 0.073    |
|                       | ConstrState | 6.096    | 3.964 | 1.538    | 0.128    |
| Linearity             | (Intercept) | 0.920    | 0.329 | 2.735    | 0.007    |
|                       | SumBoats    | -0.092   | 0.046 | -1.979   | 0.051    |
|                       | MaxBoats    | 0.825    | 0.215 | 3.841    | 0.0002   |
|                       | TypeOfBoats | -0.659   | 0.249 | -2.649   | 0.001    |
|                       | TimeOfDay   | -1.118   | 0.389 | -2.874   | 0.005    |
|                       | ConstrState | -1.331   | 0.375 | -3.545   | 0.001    |
| Inter-breath Interval | (Intercept) | -0.276   | 0.111 | -2.482   | 0.015    |
|                       | s(MaxBoats) | 0.071    | 0.060 | 1.177    | 0.243    |
|                       | TimeOfDay   | -0.249   | 0.107 | -2.335   | 0.022    |
|                       | GroupSize   | -0.052   | 0.030 | -1.755   | 0.083    |
|                       | ConstrState | 0.093    | 0.104 | 0.899    | 0.372    |

**Table 4.** Values of all response variables in the baseline and construction phases, with the percentage change. Split by the presence and absence of vessels by time of day, size of group, and maximum number of vessels present. (The numerical values highlighted in blue indicated that the values recorded in impact monitoring period have triggered the Action Level (20% higher or lower than the baseline period), while the ones highlighted in red indicated a triggering of Limit Level (40% higher or lower than the baseline period). Only the cells highlighted in yellow have found significant differences (two-sample t-test with unequal variance,  $p < 0.05$ ) between the values recorded in impact and baseline monitoring periods, while no significant difference was found in other comparisons even though some have triggered the Action or Limit Level.)

|                 | Speed (km/hr) |        |        | Reorientation rate<br>(degrees/surfacing) |        |        | Linearity |        |        | Inter-breath interval (sec) |        |        |
|-----------------|---------------|--------|--------|-------------------------------------------|--------|--------|-----------|--------|--------|-----------------------------|--------|--------|
|                 | Base          | Constr | % Diff | Base                                      | Constr | % Diff | Base      | Constr | % Diff | Base                        | Constr | % Diff |
| Vessels absent  | 3.60          | 3.40   | 5.6    | 50.3                                      | 56.7   | 12.8   | 0.618     | 0.291  | 52.9   | 51.2                        | 51.2   | 0.0    |
| Morning         | 3.46          | 3.65   | 5.4    | 45.4                                      | 62.4   | 37.4   | 0.676     | 0.303  | 55.2   | 53.9                        | 79.4   | 47.3   |
| Afternoon       | 3.80          | 3.15   | 17.2   | 57.2                                      | 51.0   | 10.9   | 0.536     | 0.280  | 47.8   | 47.3                        | 23.0   | 51.4   |
| Individual      | 3.39          | 3.14   | 7.2    | 46.9                                      | 51.8   | 10.5   | 0.733     | 0.080  | 89.0   | 57.2                        | 33.3   | 41.7   |
| Group           | 3.91          | 3.51   | 10.3   | 55.2                                      | 58.8   | 6.6    | 0.455     | 0.382  | 16.0   | 42.6                        | 58.9   | 38.3   |
| Vessels present | 3.77          | 3.27   | 13.4   | 50.5                                      | 56.5   | 12.0   | 0.577     | 0.481  | 16.6   | 43.3                        | 49.8   | 14.8   |
| Morning         | 3.74          | 3.13   | 16.2   | 49.9                                      | 53.7   | 7.5    | 0.606     | 0.535  | 11.8   | 45.0                        | 48.3   | 7.2    |
| Afternoon       | 3.93          | 3.67   | 6.7    | 52.7                                      | 65.1   | 23.5   | 0.454     | 0.320  | 29.7   | 36.2                        | 54.1   | 49.6   |
| Individual      | 3.42          | 2.96   | 13.4   | 50.8                                      | 55.2   | 8.7    | 0.542     | 0.458  | 15.5   | 45.0                        | 50.6   | 12.5   |
| Group           | 4.26          | 3.46   | 18.6   | 50.0                                      | 57.4   | 14.7   | 0.625     | 0.496  | 20.7   | 41.1                        | 49.2   | 19.7   |
| 1 vessel        | 3.91          | 3.13   | 20.0   | 48.8                                      | 56.3   | 15.4   | 0.572     | 0.429  | 24.9   | 36.9                        | 48.7   | 32.0   |
| 2 vessels       | 3.74          | 3.60   | 3.6    | 55.8                                      | 52.0   | 6.7    | 0.559     | 0.457  | 18.1   | 53.6                        | 56.0   | 4.5    |
| 3 vessels       | 4.26          | 3.27   | 23.2   | 45.8                                      | 69.2   | 50.9   | 0.689     | 0.518  | 24.8   | 62.5                        | 44.0   | 29.6   |

**Table 5.** Proportion of time spent in each behavioural state in the absence and presence of vessels within 500 m, during the baseline and construction phases. Results and significance of the z-test for two proportions presented for three comparisons: 1) with no vessels present in the baseline vs. during construction; 2) with vessels present in the baseline vs. during construction; and 3) with vessels present in the baseline vs. with no vessels present during construction. (The numerical values highlighted in blue indicated that the values recorded in impact monitoring period have triggered the Action Level (20% higher or lower than the baseline period), while the ones highlighted in red indicated a triggering of Limit Level (40% higher or lower than the baseline period). Only the cells highlighted in yellow have found significant differences between the values recorded in impact and baseline monitoring periods, while no significant difference was found in other comparisons even though some have triggered the Action or Limit Level.)

| Behavioural state | Baseline   |         | Construction |         | No vessels<br>Base-Constr |         | Vessels<br>Base-Constr |         | Vessels Base -<br>No vessels Constr |         |
|-------------------|------------|---------|--------------|---------|---------------------------|---------|------------------------|---------|-------------------------------------|---------|
|                   | No vessels | Vessels | No vessels   | Vessels | z-value                   | p-value | z-value                | p-value | z-value                             | p-value |
| Feeding           | 0.23       | 0.44    | 0.45         | 0.40    | 2.944                     | 0.003   | -0.499                 | 0.617   | -0.273                              | 0.787   |
| Milling           | 0.20       | 0.21    | 0.13         | 0.24    | -1.425                    | 0.153   | 0.565                  | 0.569   | 1.883                               | 0.060   |
| Resting           | 0.08       | 0.03    | 0.02         | 0.01    | -2.178                    | 0.029   | -0.780                 | 0.435   | 0.698                               | 0.484   |
| Travelling        | 0.48       | 0.32    | 0.41         | 0.34    | -1.030                    | 0.303   | 0.269                  | 0.787   | -1.404                              | 0.162   |

**Table 6.** Event and Action Plan on Dolphin Movement and Behaviour

| EVENT                                                                                                                                                                                                                                                                                                                                                                                                                                     | ACTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                  |                                                                                                                                              |                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                           | ET Leader                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IEC                                                                                                                                                                                                                                              | SO                                                                                                                                           | Contractor                                                                                                                                                                                         |
| <b><u>Action Level</u></b><br>With the numerical values presented in Tables 4-5, any of the response variable for dolphin movement patterns (speed, inter-breath interval, reorientation rate & linearity) and behaviour (proportion of time spent in each behavioural state) recorded in the construction phase monitoring is <b>20% higher or lower</b> than that recorded in the baseline monitoring, action level should be triggered | 1. Repeat statistical data analysis to confirm findings;<br>2. Review all available and relevant data to ascertain if differences are as a result of natural variation or seasonal differences;<br>3. Identify source(s) of impact;<br>4. Inform the IEC, SO and Contractor;<br>5. Check monitoring data;<br>6. Carry out audit to ensure all dolphin protective measures are implemented fully and additional measures be proposed if necessary                                                                                                                                                                                                    | 1. Check monitoring data submitted by ET and Contractor;<br>2. Discuss monitoring with the ET and the Contractor;                                                                                                                                | 1. Discuss with the IEC the repeat monitoring and any other measures proposed by the ET;<br>2. Make agreement on measures to be implemented. | 1. Inform the SO and confirm notification of the non-compliance in writing;<br>2. Discuss with the ET and the IEC and propose measures to the IEC and the SO;<br>3. Implement the agreed measures. |
| <b><u>Limit Level</u></b><br>With the numerical values presented in Tables 4-5, any of the response variable for dolphin movement patterns (speed, inter-breath interval, reorientation rate & linearity) and behaviour (proportion of time spent in each behavioural state) recorded in the construction phase monitoring is <b>40% higher or lower</b> than that recorded in the baseline monitoring, limit level should be triggered   | 1. Repeat statistical data analysis to confirm findings;<br>2. Review all available and relevant data to ascertain if differences are as a result of natural variation or seasonal differences;<br>3. Identify source(s) of impact;<br>4. Inform the IEC, SO and Contractor;<br>5. Check monitoring data;<br>6. Carry out audit to ensure all dolphin protective measures are implemented fully and additional measures be proposed if necessary<br>7. Discuss additional dolphin monitoring and any other potential mitigation measures (e.g. consider to temporarily stop relevant portion of construction activity) with the IEC and Contractor. | 1. Check monitoring data submitted by ET and Contractor;<br>2. Discuss monitoring with the ET and the Contractor;<br>3. Review proposals for additional monitoring and any other measures submitted by the Contractor and advise ER accordingly. | 1. Discuss with the IEC the repeat monitoring and any other measures proposed by the ET;<br>2. Make agreement on measures to be implemented. | 1. Inform the SO and confirm notification of the non-compliance in writing;<br>2. Discuss with the ET and the IEC and propose measures to the IEC and the SO;<br>3. Implement the agreed measures. |

Abbreviations: ET – Environmental Team, IEC – Independent Environmental Checker, SO – Supervising Officer

**Figure 1.** Location of Sham Wat Theodolite Tracking Station in northwestern Lantau with the first three bored piling locations

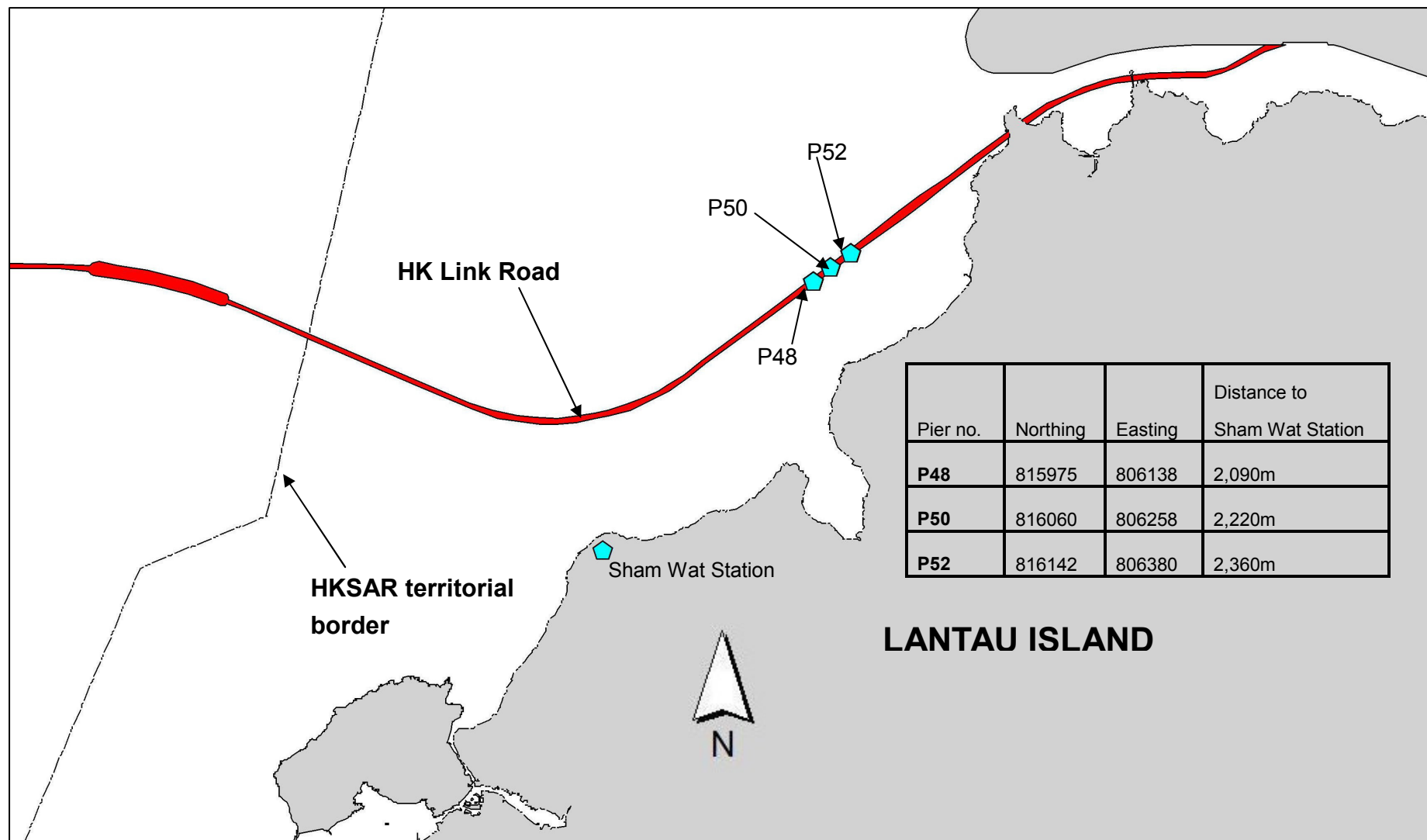


**Figure 2.** Panoramic View from the Sham Wat Theodolite Tracking Station (photos taken on 20/12/2012; it is also confirmed that the view of the HKLR alignment remained unobstructed for observation during the impact monitoring period)



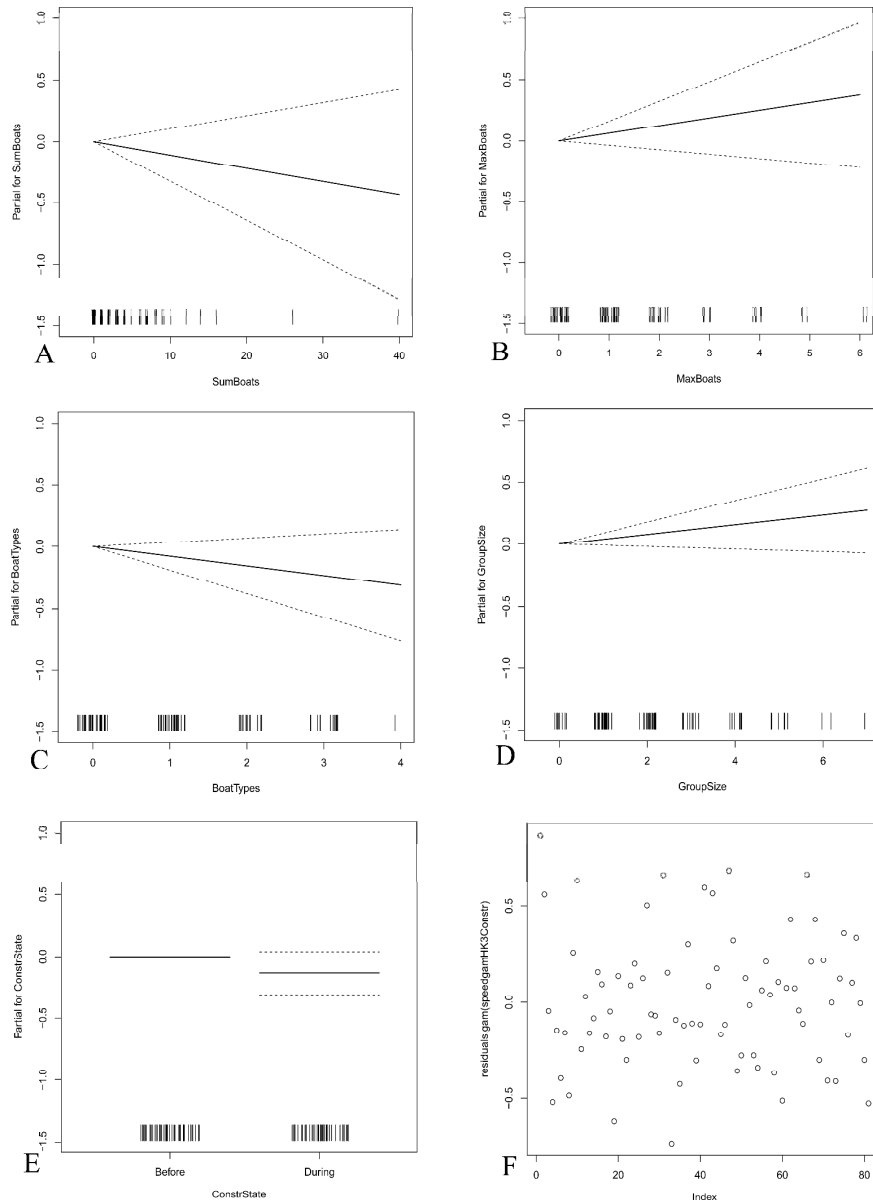


**Figure 3.** Plots of the partial contribution of each explanatory variable in the fitted GAM for swimming speed, plus residuals for the fitted model. **A:** Total number of vessels approaching within 500 m over the course of the track; **B:** Maximum number of vessels within 500m at any point in time; **C:** Number of different types of boats approaching within 500 m over the course of the track; **D:** Group size; **E:** Construction state; **F:** Residuals for the fitted model. The x-axis in plots A-D has a rugplot at the bottom with tick marks indicating the observations made for each value of the explanatory variable. Dashed lines represent  $\pm 2$  SE (roughly 95% confidence intervals). Values greater than zero on the y-axis indicate positive correlation with swimming speed, zero corresponds to no effect, and less than zero indicates negative correlation.

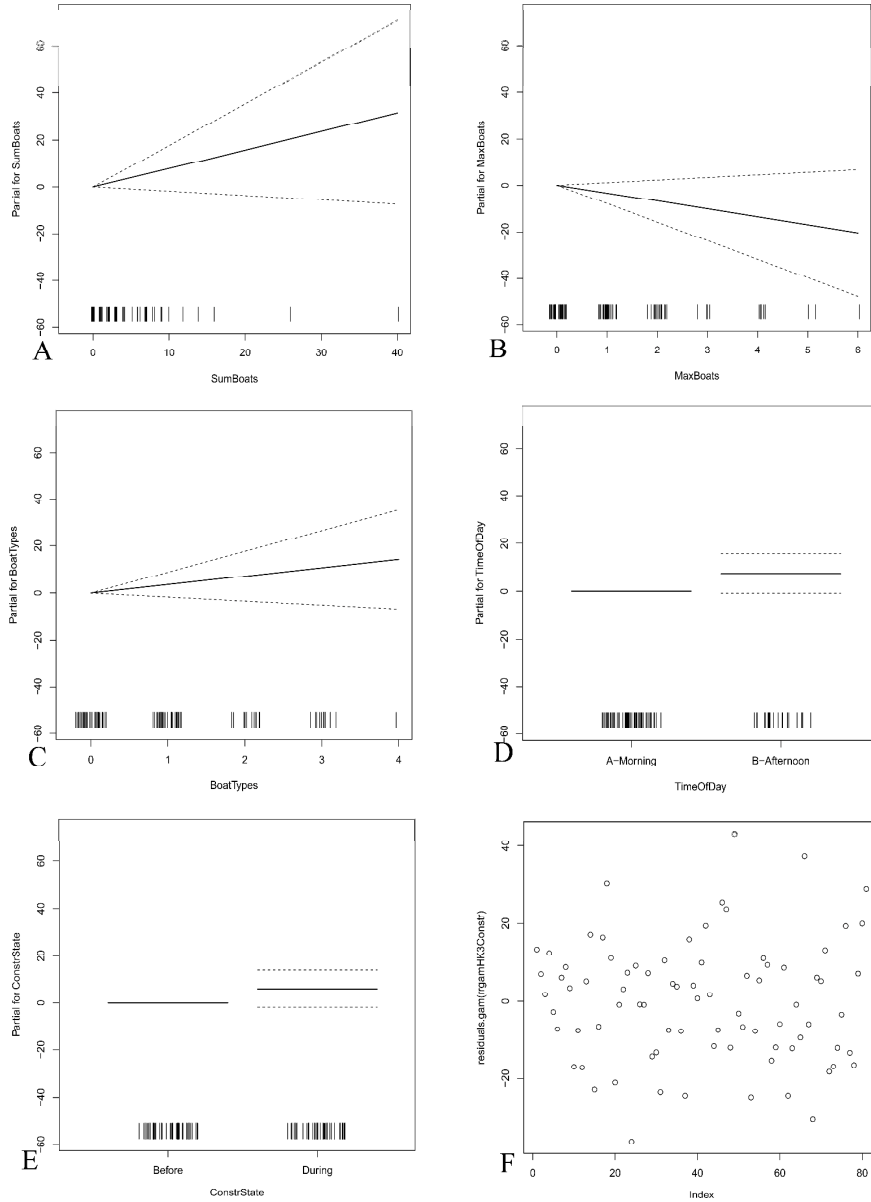


**Figure 4.** Plots of the partial contribution of each explanatory variable in the fitted GAM for reorientation rate, plus residuals for the fitted model. **A:** Total number of vessels approaching within 500 m over the course of the track; **B:** Maximum number of vessels within 500m at any point in time; **C:** Number of different types of boats approaching within 500 m over the course of the track; **D:** Time of day; **E:** Construction state; **F:** Residuals for the fitted model. The x-axis in plots A-E has a rugplot at the bottom with tick marks indicating the observations made for each value of the explanatory variable. Dashed lines represent  $\pm 2$  SE (roughly 95% confidence intervals). Values greater than zero on the y-axis indicate positive correlation with reorientation rate, zero corresponds to no effect, and less than zero indicates negative correlation.

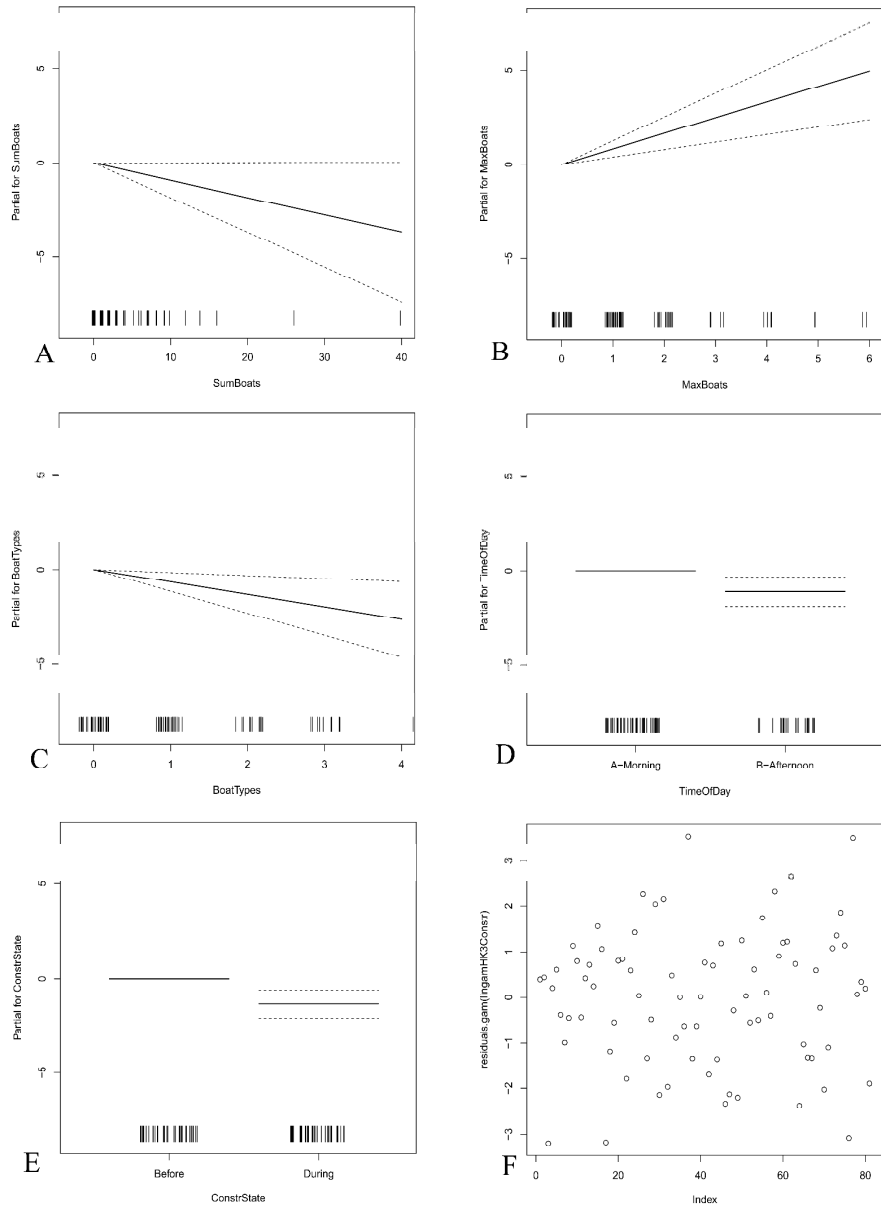


**Figure 5.** Plots of the partial contribution of each explanatory variable in the fitted GAM for linearity, plus residuals for the fitted model. **A:** Total number of vessels approaching within 500 m over the course of the track; **B:** Maximum number of vessels within 500m at any point in time; **C:** Number of different types of boats approaching within 500 m over the course of the track; **D:** Time of day; **E:** Construction state; **F:** Residuals for the fitted model. The x-axis in plots A-E has a rugplot at the bottom with tick marks indicating the observations made for each value of the explanatory variable. Dashed lines represent  $\pm 2$  SE (roughly 95% confidence intervals). Values greater than zero on the y-axis indicate positive correlation with linearity, zero corresponds to no effect, and less than zero indicates negative correlation.

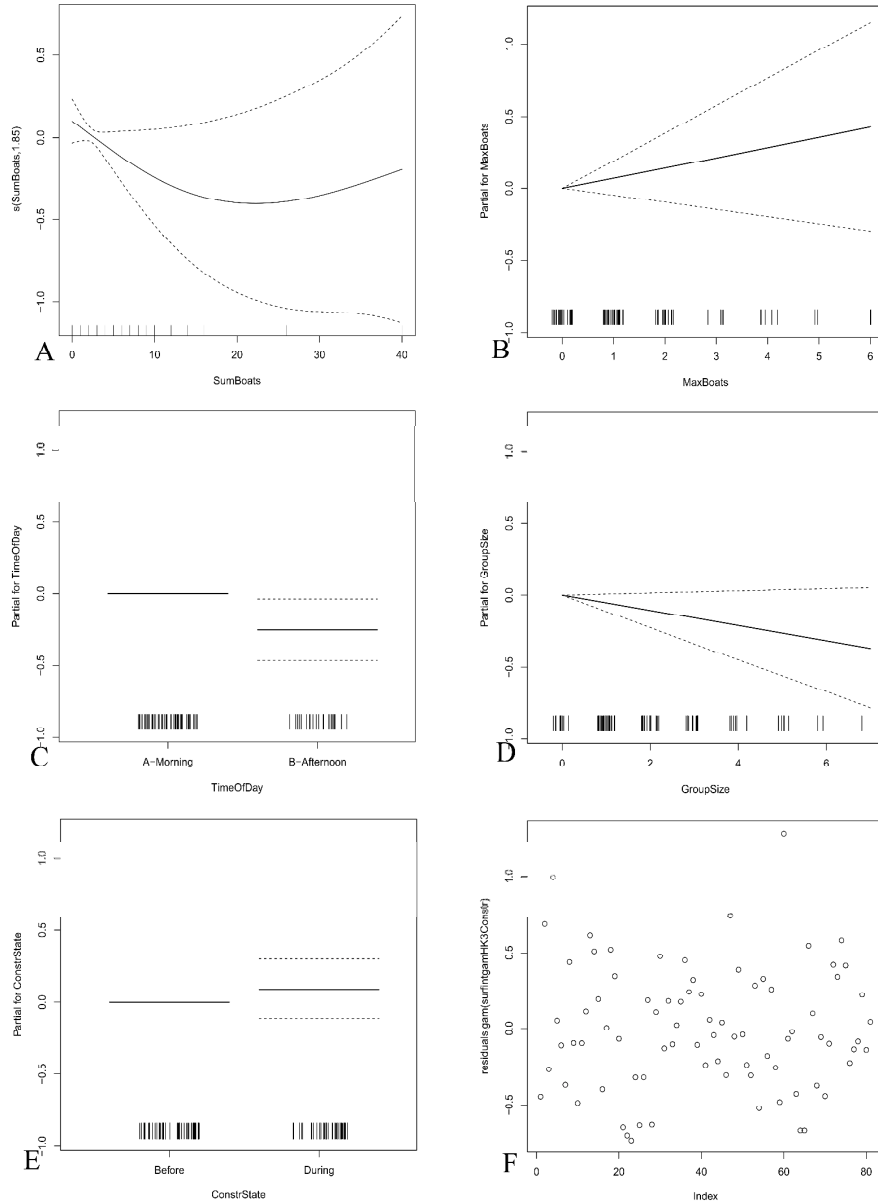


**Figure 6.** Plots of the partial contribution of each explanatory variable in the fitted GAM for inter-breath interval, plus residuals for the fitted model. **A:** Total number of vessels approaching within 500 m over the course of the track; **B:** Maximum number of vessels within 500m at any point in time; **C:** Time of day; **D:** Group size; **E:** Construction state; **F:** Residuals for the fitted model. The x-axis in plots A-E has a rugplot at the bottom with tick marks indicating the observations made for each value of the explanatory variable. Dashed lines represent  $\pm 2$  SE (roughly 95% confidence intervals). Values greater than zero on the y-axis indicate positive correlation with inter-breath interval, zero corresponds to no effect, and less than zero indicates negative correlation.

## Appendix I. Track log data for HKLR09 study on dolphin movement and behaviour (impact phase)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 6-Mar-13 | 9:17:11  | Police Vessel        | Travelling         | 97               | 7                | 40               | 307              | 39               | 50               | N        | 22.27236     | E         | 113.87192     | 447.69   | 359.66  |
| 6-Mar-13 | 9:17:29  | Other                | Stationary         | 91               | 39               | 30               | 344              | 20               | 0                | N        | 22.28242     | E         | 113.88314     | 943.37   | 36.33   |
| 6-Mar-13 | 9:17:36  | Other                | Stationary         | 91               | 39               | 30               | 345              | 41               | 30               | N        | 22.28217     | E         | 113.88350     | 1943.37  | 37.69   |
| 6-Mar-13 | 9:17:50  | Other                | Stationary         | 91               | 27               | 10               | 346              | 28               | 30               | N        | 22.28399     | E         | 113.88539     | 2222.08  | 38.47   |
| 6-Mar-13 | 9:17:55  | Other                | Stationary         | 91               | 27               | 10               | 347              | 58               | 0                | N        | 22.28366     | E         | 113.88583     | 2222.08  | 39.96   |
| 6-Mar-13 | 9:18:05  | Other                | Stationary         | 91               | 22               | 10               | 348              | 13               | 50               | N        | 22.28454     | E         | 113.88676     | 2359.42  | 40.23   |
| 6-Mar-13 | 9:18:10  | Other                | Stationary         | 91               | 22               | 0                | 348              | 34               | 40               | N        | 22.28449     | E         | 113.88690     | 2364.29  | 40.57   |
| 6-Mar-13 | 9:18:26  | Other                | Stationary         | 92               | 13               | 10               | 254              | 5                | 0                | N        | 22.27601     | E         | 113.86056     | 1488.33  | 306.08  |
| 6-Mar-13 | 9:18:31  | Other                | Stationary         | 92               | 12               | 0                | 255              | 49               | 40               | N        | 22.27640     | E         | 113.86072     | 1461.22  | 307.82  |
| 6-Mar-13 | 9:18:42  | Transportation boat  | Travelling         | 91               | 34               | 0                | 262              | 12               | 40               | N        | 22.28125     | E         | 113.85759     | 2058.46  | 314.21  |
| 6-Mar-13 | 9:18:54  | Other                | Stationary         | 90               | 53               | 0                | 240              | 50               | 10               | N        | 22.28125     | E         | 113.83878     | 3699.58  | 292.83  |
| 6-Mar-13 | 9:19:03  | Other                | Stationary         | 91               | 13               | 40               | 247              | 39               | 50               | N        | 22.28007     | E         | 113.84966     | 2636.83  | 299.66  |
| 6-Mar-13 | 9:19:15  | Police Vessel        | Travelling         | 93               | 45               | 0                | 340              | 56               | 10               | N        | 22.27479     | E         | 113.87646     | 854.77   | 32.93   |
| 6-Mar-13 | 9:21:37  | Police Vessel        | Travelling         | 92               | 14               | 30               | 352              | 19               | 0                | N        | 22.27757     | E         | 113.88169     | 1433.88  | 44.31   |
| 6-Mar-13 | 9:21:41  | Transportation boat  | Travelling         | 91               | 59               | 10               | 297              | 30               | 40               | N        | 22.28267     | E         | 113.86908     | 1619.84  | 349.51  |
| 6-Mar-13 | 9:23:05  | Police Vessel        | Travelling         | 92               | 36               | 50               | 350              | 58               | 20               | N        | 22.27642     | E         | 113.88009     | 1228.53  | 42.97   |
| 6-Mar-13 | 9:24:53  | Transportation boat  | Travelling         | 92               | 22               | 30               | 268              | 22               | 20               | N        | 22.27771     | E         | 113.86355     | 1352.87  | 320.37  |
| 6-Mar-13 | 9:24:58  | Transportation boat  | Travelling         | 91               | 37               | 10               | 262              | 24               | 50               | N        | 22.28087     | E         | 113.85812     | 1990.58  | 314.41  |
| 6-Mar-13 | 9:25:03  | Transportation boat  | Travelling         | 91               | 38               | 40               | 339              | 6                | 40               | N        | 22.28343     | E         | 113.88179     | 1959.97  | 31.11   |
| 6-Mar-13 | 9:25:11  | Police Vessel        | Travelling         | 93               | 41               | 20               | 335              | 24               | 0                | N        | 22.27528     | E         | 113.87583     | 869.00   | 27.40   |
| 6-Mar-13 | 9:28:13  | Transportation boat  | Travelling         | 91               | 35               | 30               | 341              | 40               | 30               | N        | 22.28350     | E         | 113.88287     | 2025.74  | 33.67   |
| 6-Mar-13 | 9:28:19  | Transportation boat  | Travelling         | 92               | 28               | 50               | 288              | 13               | 30               | N        | 22.27930     | E         | 113.86768     | 1294.95  | 340.22  |
| 6-Mar-13 | 9:28:26  | Transportation boat  | Travelling         | 92               | 5                | 10               | 295              | 23               | 10               | N        | 22.28187     | E         | 113.86867     | 1541.59  | 347.38  |
| 6-Mar-13 | 9:28:33  | Police Vessel        | Travelling         | 96               | 3                | 20               | 261              | 24               | 40               | N        | 22.27160     | E         | 113.86822     | 527.78   | 313.41  |
| 6-Mar-13 | 9:29:44  | Police Vessel        | Travelling         | 92               | 19               | 40               | 211              | 3                | 10               | N        | 22.26683     | E         | 113.85862     | 1380.49  | 263.05  |
| 6-Mar-13 | 9:29:55  | Transportation boat  | Travelling         | 91               | 53               | 20               | 323              | 52               | 50               | N        | 22.28308     | E         | 113.87648     | 1703.94  | 15.88   |
| 6-Mar-13 | 9:30:03  | Transportation boat  | Travelling         | 92               | 12               | 30               | 314              | 49               | 20               | N        | 22.28134     | E         | 113.87363     | 1455.67  | 6.82    |
| 6-Mar-13 | 9:30:10  | Transportation boat  | Travelling         | 92               | 26               | 10               | 300              | 25               | 40               | N        | 22.28010     | E         | 113.87025     | 1318.72  | 352.42  |
| 6-Mar-13 | 9:33:42  | Transportation boat  | Travelling         | 91               | 40               | 0                | 344              | 38               | 0                | N        | 22.28230     | E         | 113.88316     | 1933.54  | 36.63   |
| 6-Mar-13 | 9:33:50  | Transportation boat  | Travelling         | 91               | 47               | 50               | 270              | 37               | 30               | N        | 22.28115     | E         | 113.86137     | 1791.68  | 322.62  |
| 6-Mar-13 | 9:33:58  | Transportation boat  | Travelling         | 91               | 56               | 30               | 324              | 9                | 50               | N        | 22.28266     | E         | 113.87643     | 1657.23  | 16.16   |
| 6-Mar-13 | 9:35:58  | Speedboat            | Travelling         | 97               | 59               | 0                | 262              | 51               | 0                | N        | 22.27087     | E         | 113.86919     | 399.16   | 314.85  |
| 6-Mar-13 | 9:36:10  | Speedboat            | Travelling         | 97               | 8                | 40               | 274              | 1                | 40               | N        | 22.27167     | E         | 113.86952     | 446.63   | 326.02  |
| 6-Mar-13 | 9:37:43  | Speedboat            | Travelling         | 93               | 7                | 10               | 309              | 30               | 50               | N        | 22.27759     | E         | 113.87221     | 1028.47  | 1.51    |
| 6-Mar-13 | 9:44:34  | HSF High Speed Ferry |                    | 91               | 36               | 0                | 336              | 38               | 40               | N        | 22.28425     | E         | 113.88134     | 2015.06  | 28.64   |
| 6-Mar-13 | 9:44:42  | Transportation boat  | Travelling         | 91               | 44               | 50               | 271              | 14               | 30               | N        | 22.28162     | E         | 113.86121     | 1843.47  | 323.24  |
| 6-Mar-13 | 9:48:40  | HSF High Speed Ferry |                    | 94               | 35               | 50               | 269              | 9                | 40               | N        | 22.27322     | E         | 113.86770     | 696.50   | 321.16  |
| 6-Mar-13 | 9:48:47  | Transportation boat  | Travelling         | 91               | 41               | 40               | 321              | 40               | 0                | N        | 22.28496     | E         | 113.87631     | 1901.50  | 13.66   |
| 6-Mar-13 | 9:50:53  | HSF High Speed Ferry |                    | 92               | 43               | 40               | 211              | 41               | 10               | N        | 22.26717     | E         | 113.86057     | 1176.96  | 263.68  |
| 6-Mar-13 | 9:53:25  | Police Vessel        | Travelling         | 92               | 9                | 0                | 287              | 34               | 40               | N        | 22.28095     | E         | 113.86687     | 1495.45  | 339.57  |
| 6-Mar-13 | 9:53:39  | Transportation boat  | Travelling         | 91               | 52               | 50               | 334              | 53               | 50               | N        | 22.28207     | E         | 113.87947     | 1711.56  | 26.89   |
| 6-Mar-13 | 9:55:52  | Police Vessel        | Travelling         | 90               | 51               | 10               | 308              | 41               | 50               | N        | 22.30287     | E         | 113.87240     | 3837.64  | 0.69    |
| 6-Mar-13 | 9:56:08  | Transportation boat  | Travelling         | 92               | 15               | 30               | 310              | 30               | 30               | N        | 22.28113     | E         | 113.87255     | 1423.22  | 2.51    |
| 6-Mar-13 | 9:56:37  | Transportation boat  | Travelling         | 91               | 28               | 10               | 341              | 34               | 40               | N        | 22.28480     | E         | 113.88376     | 2196.52  | 33.57   |
| 6-Mar-13 | 9:58:06  | Transportation boat  | Travelling         | 92               | 13               | 50               | 287              | 14               | 50               | N        | 22.28046     | E         | 113.86698     | 1441.07  | 339.24  |
| 6-Mar-13 | 9:58:14  | Transportation boat  | Travelling         | 91               | 46               | 10               | 332              | 10               | 10               | N        | 22.28328     | E         | 113.87919     | 1820.09  | 24.17   |
| 6-Mar-13 | 10:01:33 | Transportation boat  | Travelling         | 91               | 38               | 0                | 257              | 34               | 40               | N        | 22.27965     | E         | 113.85715     | 1973.46  | 309.57  |
| 6-Mar-13 | 10:01:44 | Transportation boat  | Travelling         | 92               | 35               | 30               | 296              | 29               | 0                | N        | 22.27926     | E         | 113.86954     | 1239.12  | 348.48  |
| 6-Mar-13 | 10:01:56 | Research Vessel      | Travel             | 91               | 37               | 50               | 352              | 40               | 20               | N        | 22.28098     | E         | 113.88546     | 1976.86  | 44.67   |
| 6-Mar-13 | 10:04:37 | Research Vessel      | Travel             | 91               | 47               | 20               | 340              | 12               | 0                | N        | 22.28204     | E         | 113.88127     | 1800.11  | 32.20   |
| 6-Mar-13 | 10:08:15 | Research Vessel      | Travel             | 91               | 20               | 40               | 325              | 5                | 40               | N        | 22.28901     | E         | 113.87882     | 2404.02  | 1709    |
| 6-Mar-13 | 10:11:56 | Transportation boat  | Travelling         | 91               | 49               | 10               | 324              | 58               | 40               | N        | 22.28356     | E         | 113.87697     | 1769.59  | 16.97   |
| 6-Mar-13 | 10:12:05 | Research Vessel      | Travel             | 91               | 1                | 40               | 316              | 54               | 50               | N        | 22.29646     | E         | 113.87671     | 3163.45  | 891     |
| 6-Mar-13 | 10:12:17 | HSF High Speed Ferry |                    | 93               | 34               | 20               | 228              | 3                | 10               | N        | 22.26974     | E         | 113.86335     | 897.52   | 280.05  |
| 6-Mar-13 | 10:12:32 | Fishing Boat         | Non-operating      | 91               | 47               | 30               | 241              | 48               | 50               | N        | 22.27486     | E         | 113.85595     | 1797.29  | 293.81  |
| 6-Mar-13 | 10:12:40 | Other                | Travelling         | 91               | 25               | 10               | 238              | 38               | 10               | N        | 22.27555     | E         | 113.85124     | 2275.03  | 290.63  |
| 6-Mar-13 | 10:15:18 | HSF High Speed Ferry |                    | 93               | 10               | 50               | 311              | 44               | 10               | N        | 22.27739     | E         | 113.87258     | 1008.61  | 3.73    |
| 6-Mar-13 | 10:15:28 | Transportation boat  | Travelling         | 92               | 17               | 0                | 308              | 19               | 10               | N        | 22.28100     | E         | 113.87202     | 1407.54  | 0.32    |
| 6-Mar-13 | 10:15:47 | Fishing Boat         | Non-operating      | 91               | 40               | 40               | 269              | 35               | 40               | N        | 22.28188     | E         | 113.86034     | 1920.60  | 321.59  |
| 6-Mar-13 | 10:15:52 | Other                | Travelling         | 91               | 24               | 30               | 258              | 39               | 20               | N        | 22.28178     | E         | 113.85502     | 2293.26  | 310.65  |
| 6-Mar-13 | 10:18:48 | HSF High Speed Ferry |                    | 91               | 25               | 40               | 339              | 34               | 30               | N        | 22.28567     | E         | 113.88346     | 2261.56  | 31.57   |
| 6-Mar-13 | 10:19:03 | Transportation boat  | Travelling         | 91               | 45               | 30               | 263              | 22               | 40               | N        | 22.28006     | E         | 113.85943     | 1831.71  | 315.37  |
| 6-Mar-13 | 10:19:11 | Transportation boat  | Travelling         | 92               | 36               | 0                | 282              | 3                | 30               | N        | 22.27833     | E         | 113.86669     | 1235.13  | 334.06  |
| 6-Mar-13 | 10:19:18 | Fishing Boat         | Non-operating      | 91               | 18               | 40               | 291              | 5                | 0                | N        | 22.28957     | E         | 113.86496     | 2466.20  | 343.08  |
| 6-Mar-13 | 10:19:24 | Other                | Travelling         | 91               | 15               | 50               | 278              | 46               | 30               | N        | 22.28844     | E         | 113.85979     | 2560.05  | 330.77  |
| 6-Mar-13 | 10:19:35 | Speedboat            | Travelling         | 91               | 47               | 50               | 323              | 44               | 10               | N        | 22.28385     | E         | 113.87667     | 1791.68  | 15.73   |
| 6-Mar-13 | 10:21:31 | Speedboat            | Travelling         | 92               | 24               | 50               | 284              | 8                | 50               | N        | 22.27929     | E         | 113.86671     | 1330.94  | 336.14  |
| 6-Mar-13 | 10:21:39 | Transportation boat  | Travelling         | 92               | 9                | 30               | 287              | 31               | 0                | N        | 22.28089     | E         | 113.86687     | 1489.64  | 339.51  |
| 6-Mar-13 | 10:27:48 | Transportation boat  | Travelling         | 91               | 35               | 10               | 344              | 10               | 40               | N        | 22.28310     | E         | 113.88361     | 2032.92  | 36.17   |
| 6-Mar-13 | 10:28:01 | Speedboat            | Travelling         | 92               | 50               | 20               | 260              | 32               | 30               | N        | 22.27521     | E         | 113.86384     | 1130.65  | 312.54  |
| 6-Mar-13 | 10:28:18 | Fishing Boat         | Non-operating      | 91               | 38               | 0                | 223              | 12               | 40               | N        | 22.26994     | E         | 113.85283     | 1973.46  | 275.21  |
| 6-Mar-13 | 10:30:46 | Speedboat            | Travelling         | 92               | 17               | 40               | 329              | 58               | 20               | N        | 22.28002     | E         | 113.87704     | 1400.68  | 21.97   |
| 6-Mar-13 | 10:30:59 | Fishing Boat         | Non-operating      | 91               | 47               | 40               | 247              | 13               | 50               | N        | 22.27622     | E         | 113.85671     | 1794.48  | 299.23  |
| 6-Mar-13 | 10:38:44 | Fishing Boat         | Non-operating      | 91               | 5                | 30               | 298              | 19               | 10               | N        | 22.29471     | E         | 113.86708     | 2973.47  | 350.32  |
| 6-Mar-13 | 10:39:52 | Transportation boat  | Travelling         | 92               | 31               | 20               | 267              | 3                | 0                | N        | 22.27699     | E         | 113.86383     | 1273.44  | 319.05  |
| 6-Mar-13 | 10:42:42 | Transportation boat  | Travelling         | 92               | 28               | 50               | 308              | 46               | 50               | N        | 22.27999     | E         | 113.87212     | 1294.95  | 0.78    |
| 6-Mar-13 | 10:46:37 | Transportation boat  | Travelling         | 91               | 34               | 0                | 342              | 35               | 50               | N        | 22.28358     | E         | 113.88331     | 2058.46  | 34.59   |
| 6-Mar-13 | 10:46:56 | Fishing Boat         | Non-operating      | 91               | 40               | 10               | 249              | 13               | 20               | N        | 22.27734     | E         | 113.85589     | 1930.29  | 301.22  |
| 6-Mar-13 | 10:47:19 | Fishing Boat         | Non-operating      | 91               | 10               | 50               | 289              | 17               | 0                | N        | 22.29173     | E         | 113.86338     | 2744.54  | 341.28  |
| 6-Mar-13 | 10:48:10 | Other                | Travelling         | 91               | 32               | 40               | 240              | 36               | 0                | N        | 22.27555     | E         | 113.85819     | 2088.46  | 292.60  |
| 6-Mar-13 | 10:52:03 | Fishing Boat         | Non-operating      | 91               | 33               | 10               | 265              | 3                | 50               | N        | 22.28202     | E         | 113.85818     | 2077.11  | 317.06  |
| 6-Mar-13 | 10:52:08 | Fishing Boat         | Non-operating      | 91               | 18               | 20               | 279              | 7                | 30               | N        | 22.28785     | E         | 113.86031     | 2476.88  | 331.12  |
| 6-Mar-13 | 10:52:13 | Other                | Travelling         | 91               | 18               | 20               | 265              | 12               | 30               | N        | 22.28469     | E         | 113.85558     | 2476.88  | 317.21  |
| 6-Mar-13 | 10:52:31 | Fishing Boat         | Non-operating      | 94               | 22               | 20               | 4                | 56               | 10               | N        | 22.27193     | E         | 113.87791     | 732.55   | 56.93   |
| 6-Mar-13 | 10:54:05 | Fishing Boat         | Non-operating      | 96               | 44               | 30               |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 6-Mar-13 | 11:13:18 | Research Vessel      | Travel             | 92               | 44               | 30               | 321              | 28               | 20               | N        | 22.27858     | E         | 113.87460     | 1170.96  | 13.47   |
| 6-Mar-13 | 11:13:36 | Fishing Boat         | Non-operating      | 91               | 47               | 0                | 230              | 15               | 30               | N        | 22.27178     | E         | 113.85478     | 1805.77  | 282.26  |
| 6-Mar-13 | 11:15:25 | Research Vessel      | Travel             | 93               | 38               | 30               | 340              | 17               | 50               | N        | 22.27503     | E         | 113.87652     | 880.32   | 322.9   |
| 6-Mar-13 | 11:16:45 | Research Vessel      | Travel             | 94               | 36               | 30               | 350              | 47               | 10               | N        | 22.27292     | E         | 113.87653     | 694.81   | 427.8   |
| 6-Mar-13 | 11:19:23 | Speedboat            | Travelling         | 92               | 52               | 40               | 302              | 2                | 20               | N        | 22.27832     | E         | 113.87082     | 1115.29  | 354.04  |
| 6-Mar-13 | 11:19:30 | Research Vessel      | Travel             | 100              | 37               | 40               | 306              | 13               | 10               | N        | 22.27102     | E         | 113.87185     | 298.29   | 358.22  |
| 6-Mar-13 | 11:19:44 | Fishing Boat         | Non-operating      | 91               | 28               | 30               | 281              | 30               | 0                | N        | 22.28596     | E         | 113.86245     | 2188.13  | 333.50  |
| 6-Mar-13 | 11:19:55 | Fishing Boat         | Non-operating      | 91               | 50               | 50               | 249              | 25               | 30               | N        | 22.27651     | E         | 113.85748     | 1742.73  | 301.42  |
| 6-Mar-13 | 11:20:02 | Speedboat            | Travelling         | 93               | 36               | 10               | 286              | 51               | 30               | N        | 22.27580     | E         | 113.86882     | 889.87   | 338.86  |
| 6-Mar-13 | 11:21:33 | Research Vessel      | Travel             | 95               | 49               | 20               | 270              | 10               | 40               | N        | 22.27224     | E         | 113.86867     | 549.10   | 322.17  |
| 6-Mar-13 | 11:21:51 | Speedboat            | Travelling         | 93               | 32               | 30               | 221              | 14               | 0                | N        | 22.26879     | E         | 113.86315     | 905.30   | 273.23  |
| 6-Mar-13 | 11:22:03 | Fishing Boat         | Non-operating      | 91               | 43               | 20               | 267              | 37               | 0                | N        | 22.28115     | E         | 113.86016     | 1870.51  | 319.61  |
| 6-Mar-13 | 11:22:12 | Fishing Boat         | Non-operating      | 91               | 13               | 40               | 294              | 12               | 0                | N        | 22.29138     | E         | 113.86583     | 2636.83  | 346.20  |
| 6-Mar-13 | 11:22:37 | Fishing Boat         | Non-operating      | 91               | 41               | 10               | 226              | 57               | 50               | N        | 22.27101     | E         | 113.85359     | 1911.00  | 278.96  |
| 6-Mar-13 | 11:22:52 | Research Vessel      | Travel             | 93               | 54               | 0                | 292              | 28               | 20               | N        | 22.27464     | E         | 113.86777     | 821.73   | 328.47  |
| 6-Mar-13 | 11:26:33 | Fishing Boat         | Non-operating      | 91               | 13               | 50               | 276              | 47               | 0                | N        | 22.29118     | E         | 113.86523     | 2630.76  | 344.78  |
| 6-Mar-13 | 11:26:44 | Research Vessel      | Travel             | 92               | 0                | 10               | 283              | 56               | 10               | N        | 22.28153     | E         | 113.86557     | 1606.25  | 335.93  |
| 6-Mar-13 | 11:26:55 | Fishing Boat         | Non-operating      | 91               | 42               | 0                | 264              | 28               | 40               | N        | 22.28070     | E         | 113.85925     | 1895.22  | 316.47  |
| 6-Mar-13 | 11:27:11 | Fishing Boat         | Non-operating      | 91               | 39               | 40               | 228              | 57               | 20               | N        | 22.27165     | E         | 113.85342     | 1940.08  | 280.95  |
| 6-Mar-13 | 11:29:57 | Transportation boat  | Travelling         | 91               | 36               | 50               | 321              | 35               | 20               | N        | 22.28581     | E         | 113.87651     | 1997.51  | 13.59   |
| 6-Mar-13 | 11:30:05 | Fishing Boat         | Non-operating      | 91               | 21               | 30               | 285              | 43               | 20               | N        | 22.28814     | E         | 113.86317     | 2379.03  | 337.72  |
| 6-Mar-13 | 11:30:12 | Fishing Boat         | Non-operating      | 91               | 46               | 10               | 253              | 11               | 20               | N        | 22.27777     | E         | 113.85748     | 1820.09  | 305.19  |
| 6-Mar-13 | 11:30:21 | Research Vessel      | Travel             | 91               | 24               | 0                | 288              | 27               | 30               | N        | 22.28790     | E         | 113.86444     | 2307.12  | 340.46  |
| 6-Mar-13 | 11:33:23 | Transportation boat  | Travelling         | 91               | 43               | 40               | 279              | 21               | 20               | N        | 22.28306     | E         | 113.86325     | 1864.43  | 331.35  |
| 6-Mar-13 | 11:33:33 | Fishing Boat         | Non-operating      | 91               | 28               | 30               | 276              | 16               | 50               | N        | 22.28508     | E         | 113.86075     | 2188.13  | 328.28  |
| 6-Mar-13 | 11:36:10 | Speedboat            | Travelling         | 92               | 28               | 20               | 262              | 40               | 10               | N        | 22.27652     | E         | 113.86300     | 1293.57  | 314.67  |
| 6-Mar-13 | 11:36:26 | Transportation boat  | Travelling         | 91               | 20               | 20               | 249              | 24               | 20               | N        | 22.27960     | E         | 113.85199     | 2403.34  | 301.40  |
| 6-Mar-13 | 11:37:29 | Speedboat            | Travelling         | 92               | 36               | 20               | 302              | 45               | 0                | N        | 22.27933     | E         | 113.87085     | 1226.94  | 354.75  |
| 6-Mar-13 | 11:40:42 | Transportation boat  | Travelling         | 91               | 44               | 10               | 269              | 40               | 50               | N        | 22.28137     | E         | 113.86081     | 1846.83  | 321.68  |
| 6-Mar-13 | 11:43:46 | HSF High Speed Ferry |                    | 91               | 50               | 50               | 338              | 4                | 30               | N        | 22.28184     | E         | 113.88040     | 1734.51  | 30.07   |
| 6-Mar-13 | 11:43:50 | Transportation boat  | Travelling         | 91               | 46               | 10               | 312              | 10               | 20               | N        | 22.28459     | E         | 113.87323     | 1811.49  | 4.17    |
| 6-Mar-13 | 11:46:49 | HSF High Speed Ferry |                    | 96               | 15               | 10               | 316              | 27               | 50               | N        | 22.27286     | E         | 113.87267     | 508.53   | 8.46    |
| 6-Mar-13 | 11:47:26 | Transportation boat  | Travelling         | 91               | 9                | 20               | 340              | 40               | 30               | N        | 22.28948     | E         | 113.88660     | 2791.56  | 32.67   |
| 6-Mar-13 | 11:49:14 | HSF High Speed Ferry |                    | 94               | 23               | 30               | 210              | 6                | 40               | N        | 22.26744     | E         | 113.86495     | 725.72   | 262.11  |
| 6-Mar-13 | 11:55:51 | Transportation boat  | Travelling         | 92               | 38               | 50               | 283              | 44               | 10               | N        | 22.27823     | E         | 113.86712     | 1206.75  | 335.73  |
| 6-Mar-13 | 12:01:27 | Transportation boat  | Travelling         | 92               | 7                | 50               | 324              | 53               | 40               | N        | 22.28126     | E         | 113.87619     | 1501.16  | 16.89   |
| 6-Mar-13 | 12:06:47 | Speedboat            | Travelling         | 94               | 32               | 50               | 338              | 9                | 10               | N        | 22.27378     | E         | 113.87537     | 700.33   | 30.15   |
| 6-Mar-13 | 12:07:00 | Fishing Boat         | Non-operating      | 91               | 34               | 20               | 254              | 12               | 20               | N        | 22.27917     | E         | 113.85594     | 2039.74  | 306.20  |
| 6-Mar-13 | 12:07:15 | Other                | Travelling         | 91               | 23               | 30               | 241              | 58               | 50               | N        | 22.27677     | E         | 113.85143     | 2308.26  | 293.98  |
| 6-Mar-13 | 12:07:27 | Fishing Boat         | Non-operating      | 91               | 33               | 30               | 238              | 10               | 10               | N        | 22.27472     | E         | 113.85316     | 2058.12  | 290.17  |
| 6-Mar-13 | 12:07:34 | Speedboat            | Travelling         | 97               | 25               | 0                | 317              | 10               | 0                | N        | 22.27213     | E         | 113.87261     | 427.68   | 9.16    |
| 6-Mar-13 | 12:09:13 | Speedboat            | Travelling         | 96               | 3                | 10               | 221              | 35               | 10               | N        | 22.26863     | E         | 113.86685     | 525.07   | 273.58  |
| 6-Mar-13 | 12:11:20 | Fishing Boat         | Non-operating      | 91               | 34               | 20               | 260              | 53               | 0                | N        | 22.28082     | E         | 113.85741     | 2039.43  | 312.88  |
| 6-Mar-13 | 12:11:26 | Other                | Travelling         | 91               | 20               | 0                | 265              | 41               | 10               | N        | 22.28437     | E         | 113.85616     | 2410.56  | 317.68  |
| 6-Mar-13 | 12:11:36 | Fishing Boat         | Non-operating      | 91               | 23               | 0                | 278              | 48               | 20               | N        | 22.28657     | E         | 113.86093     | 2322.03  | 330.80  |
| 6-Mar-13 | 12:14:58 | Fishing Boat         | Non-operating      | 91               | 10               | 50               | 292              | 11               | 10               | N        | 22.29196     | E         | 113.86471     | 2728.51  | 344.18  |
| 6-Mar-13 | 12:15:06 | Fishing Boat         | Non-operating      | 91               | 23               | 0                | 280              | 10               | 40               | N        | 22.28681     | E         | 113.86140     | 2321.74  | 332.17  |
| 6-Mar-13 | 12:15:12 | Other                | Travelling         | 91               | 8                | 40               | 282              | 13               | 20               | N        | 22.29116     | E         | 113.86003     | 2816.53  | 334.22  |
| 6-Mar-13 | 12:15:27 | Transportation boat  | Travelling         | 92               | 9                | 50               | 330              | 55               | 10               | N        | 22.28058     | E         | 113.87754     | 1477.15  | 22.92   |
| 6-Mar-13 | 12:20:27 | Transportation boat  | Travelling         | 92               | 41               | 10               | 306              | 47               | 0                | N        | 22.27902     | E         | 113.87170     | 1188.16  | 358.78  |
| 6-Mar-13 | 12:24:48 | Transportation boat  | Stationary         | 92               | 27               | 20               | 309              | 9                | 20               | N        | 22.28003     | E         | 113.87220     | 1300.19  | 1.15    |
| 6-Mar-13 | 12:24:57 | Research Vessel      | Travel             | 91               | 41               | 50               | 258              | 16               | 30               | N        | 22.27931     | E         | 113.85794     | 1886.67  | 310.27  |
| 6-Mar-13 | 12:25:20 | Sand Barge           |                    | 91               | 8                | 0                | 283              | 2                | 30               | N        | 22.29153     | E         | 113.86027     | 2843.77  | 335.04  |
| 6-Mar-13 | 12:26:43 | Research Vessel      | Travel             | 91               | 59               | 0                | 250              | 13               | 50               | N        | 22.27607     | E         | 113.85868     | 1612.06  | 310.23  |
| 6-Mar-13 | 12:26:52 | Sand Barge           |                    | 91               | 11               | 40               | 277              | 15               | 40               | N        | 22.28918     | E         | 113.85855     | 2694.99  | 329.26  |
| 6-Mar-13 | 12:30:31 | Transportation boat  | Travelling         | 91               | 59               | 0                | 351              | 18               | 10               | N        | 22.27889     | E         | 113.88270     | 1611.84  | 43.30   |
| 6-Mar-13 | 12:30:46 | Research Vessel      | Travel             | 92               | 44               | 40               | 219              | 4                | 20               | N        | 22.26853     | E         | 113.86064     | 1162.36  | 27.07   |
| 6-Mar-13 | 12:30:56 | Sand Barge           |                    | 91               | 20               | 50               | 260              | 0                | 20               | N        | 22.28269     | E         | 113.85472     | 2383.67  | 312.00  |
| 6-Mar-13 | 12:31:18 | Transportation boat  | Travelling         | 92               | 53               | 30               | 291              | 18               | 10               | N        | 22.27784     | E         | 113.86886     | 1102.85  | 343.30  |
| 6-Mar-13 | 12:32:18 | Police Vessel        | Travelling         | 92               | 13               | 40               | 328              | 37               | 10               | N        | 22.28041     | E         | 113.87685     | 1433.65  | 20.62   |
| 6-Mar-13 | 12:33:30 | Police Vessel        | Travelling         | 94               | 35               | 50               | 268              | 55               | 0                | N        | 22.27317     | E         | 113.86770     | 692.03   | 320.91  |
| 6-Mar-13 | 12:34:47 | Transportation boat  | Stationary         | 92               | 56               | 40               | 347              | 24               | 20               | N        | 22.27586     | E         | 113.87863     | 1082.85  | 39.40   |
| 6-Mar-13 | 12:34:59 | Transportation boat  | Travelling         | 93               | 25               | 40               | 259              | 5                | 10               | N        | 22.27383     | E         | 113.86513     | 929.46   | 311.08  |
| 6-Mar-13 | 12:35:47 | Sand Barge           |                    | 91               | 24               | 10               | 236              | 28               | 50               | N        | 22.27486     | E         | 113.85085     | 2287.40  | 288.48  |
| 6-Mar-13 | 12:39:29 | Transportation boat  | Stationary         | 92               | 43               | 20               | 235              | 53               | 50               | N        | 22.27157     | E         | 113.86110     | 1171.54  | 287.89  |
| 6-Mar-13 | 12:46:41 | Transportation boat  | Travelling         | 92               | 49               | 40               | 244              | 25               | 30               | N        | 22.27285     | E         | 113.86213     | 1127.30  | 296.42  |
| 6-Mar-13 | 12:49:13 | Sand Barge           |                    | 91               | 17               | 50               | 260              | 34               | 0                | N        | 22.28340     | E         | 113.85421     | 2475.56  | 312.56  |
| 6-Mar-13 | 12:49:29 | Transportation boat  | Travelling         | 91               | 58               | 0                | 248              | 34               | 0                | N        | 22.27577     | E         | 113.85834     | 1624.54  | 300.56  |
| 6-Mar-13 | 12:55:08 | Sand Barge           |                    | 91               | 22               | 10               | 232              | 28               | 30               | N        | 22.27360     | E         | 113.84989     | 2342.37  | 284.47  |
| 6-Mar-13 | 12:56:13 | Police Vessel        | Travelling         | 91               | 55               | 40               | 247              | 20               | 0                | N        | 22.27564     | E         | 113.85789     | 1657.20  | 299.33  |
| 6-Mar-13 | 13:00:50 | Police Vessel        | Travelling         | 91               | 12               | 40               | 293              | 52               | 50               | N        | 22.29150     | E         | 113.86565     | 2653.96  | 345.88  |
| 6-Mar-13 | 13:15:47 | Research Vessel      | Travel             | 100              | 26               | 30               | 272              | 57               | 50               | N        | 22.27055     | E         | 113.87026     | 301.34   | 324.96  |
| 6-Mar-13 | 13:16:20 | Research Vessel      | Travel             | 98               | 0                | 40               | 273              | 19               | 20               | N        | 22.27125     | E         | 113.86976     | 394.61   | 325.32  |
| 6-Mar-13 | 13:18:02 | Research Vessel      | Travel             | 95               | 13               | 10               | 250              | 5                | 10               | N        | 22.27124     | E         | 113.86693     | 608.11   | 302.08  |
| 6-Mar-13 | 13:29:23 | Research Vessel      | Travel             | 91               | 20               | 30               | 222              | 54               | 10               | N        | 22.27017     | E         | 113.84880     | 2388.79  | 274.90  |
| 6-Mar-13 | 13:31:15 | Research Vessel      | Travel             | 91               | 22               | 40               | 232              | 19               | 50               | N        | 22.27351     | E         | 113.85004     | 2325.02  | 384.33  |
| 6-Mar-13 | 13:34:06 | Other                | Travelling         | 91               | 25               | 0                | 279              | 43               | 20               | N        | 22.28624     | E         | 113.86153     | 2259.95  | 331.72  |
| 6-Mar-13 | 13:35:04 | Research Vessel      | Travel             | 92               | 0                | 20               | 245              | 2                | 40               | N        | 22.27484     | E         | 113.85817     | 1590.24  | 297.04  |
| 6-Mar-13 | 13:38:47 | Other                | Travelling         | 92               | 10               | 40               | 263              | 19               | 30               | N        | 22.27770     | E         | 113.85194     | 1463.39  | 315.32  |
| 6-Mar-13 | 13:39:09 | Research Vessel      | Travel             | 93               | 13               | 20               | 278              | 27               | 40               | N        | 22.27606     | E         | 113.86721     | 986.84   | 330.46  |
| 6-Mar-13 | 13:42:21 | Research Vessel      | Travel             | 93               | 15               | 50               | 323              | 23               | 30               | N        | 22.27678     | E         | 113.87446     | 974.07   | 15.39   |
| 6-Mar-13 | 13:42:36 | Other                | Travelling         | 92               | 12               | 30               | 246              | 57               | 20               | N        | 22.27462     | E         | 113.85967     | 1442.81  | 298.95  |
| 6-Mar-13 | 13:45:25 | Research Vessel      | Travel             | 92               | 11               | 50               | 349              | 13               | 30               | N        | 22.27815     | E         | 113.88124     | 1450.01  | 41.22   |
| 6-Mar-13 | 13:47:35 | Research Vessel      | Travel             | 91               | 46               | 20               | 350              | 2                | 20               | N        | 22.28037     | E         | 113.88367     | 1800.81  | 420.4   |
| 6-Mar-13 | 13:50:39 | Research Vessel      | Travel             | 91               | 40               | 50               | 333              | 47               | 0                | N        | 22.28373     | E         | 113.87998     | 1899.87  |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 6-Mar-13 | 14:14:23 | Other                | Travelling         | 90               | 53               | 50               | 320              | 56               | 50               | N        | 22.29984     | E         | 113.87980     | 3603.35  | 12.94   |
| 6-Mar-13 | 14:14:39 | Other                | Travelling         | 91               | 4                | 0                | 319              | 4                | 10               | N        | 22.29496     | E         | 113.87757     | 3014.39  | 11.07   |
| 6-Mar-13 | 14:16:02 | Other                | Travelling         | 90               | 43               | 10               | 314              | 40               | 10               | N        | 22.30893     | E         | 113.87707     | 4541.38  | 6.67    |
| 6-Mar-13 | 14:16:21 | Transportation boat  | Travelling         | 91               | 39               | 30               | 260              | 48               | 30               | N        | 22.28010     | E         | 113.85822     | 1923.87  | 312.81  |
| 6-Mar-13 | 14:16:31 | Other                | Travelling         | 91               | 11               | 10               | 323              | 36               | 0                | N        | 22.29177     | E         | 113.87902     | 2703.85  | 15.60   |
| 6-Mar-13 | 14:19:02 | Transportation boat  | Travelling         | 91               | 20               | 30               | 248              | 47               | 30               | N        | 22.27932     | E         | 113.85202     | 2384.61  | 300.79  |
| 6-Mar-13 | 14:22:24 | Transportation boat  | Travelling         | 91               | 26               | 30               | 254              | 43               | 10               | N        | 22.28026     | E         | 113.85467     | 2216.47  | 306.72  |
| 6-Mar-13 | 14:25:58 | Transportation boat  | Travelling         | 91               | 35               | 20               | 341              | 57               | 20               | N        | 22.28332     | E         | 113.88285     | 2008.27  | 33.95   |
| 6-Mar-13 | 14:26:08 | Transportation boat  | Travelling         | 91               | 57               | 0                | 288              | 17               | 10               | N        | 22.28217     | E         | 113.86659     | 1633.00  | 340.28  |
| 6-Mar-13 | 14:29:56 | Transportation boat  | Travelling         | 91               | 50               | 30               | 333              | 23               | 30               | N        | 22.28240     | E         | 113.87916     | 1729.69  | 25.39   |
| 6-Mar-13 | 14:30:04 | Transportation boat  | Travelling         | 92               | 35               | 10               | 294              | 47               | 40               | N        | 22.27910     | E         | 113.86921     | 1228.79  | 346.79  |
| 6-Mar-13 | 14:32:32 | Research Vessel      | Travel             | 91               | 8                | 10               | 309              | 55               | 40               | N        | 22.29373     | E         | 113.87287     | 2823.94  | 192     |
| 6-Mar-13 | 14:32:42 | Transportation boat  | Travelling         | 92               | 6                | 20               | 258              | 5                | 20               | N        | 22.27709     | E         | 113.86070     | 1511.09  | 310.09  |
| 6-Mar-13 | 14:36:47 | Fishing Boat         | Non-operating      | 109              | 25               | 50               | 319              | 55               | 30               | N        | 22.26972     | E         | 113.87226     | 156.97   | 11.92   |
| 6-Mar-13 | 14:38:08 | Fishing Boat         | Operating          | 112              | 35               | 40               | 323              | 6                | 10               | N        | 22.26949     | E         | 113.87228     | 133.05   | 15.30   |
| 6-Mar-13 | 14:38:18 | Police Vessel        | Travelling         | 92               | 42               | 40               | 263              | 16               | 20               | N        | 22.27582     | E         | 113.86393     | 1171.49  | 315.27  |
| 6-Mar-13 | 14:38:29 | Fishing Boat         | Operating          | 112              | 20               | 10               | 307              | 3                | 30               | N        | 22.26955     | E         | 113.87192     | 134.76   | 359.06  |
| 6-Mar-13 | 14:38:56 | Fishing Boat         | Operating          | 112              | 17               | 40               | 287              | 3                | 30               | N        | 22.26947     | E         | 113.87148     | 135.03   | 339.06  |
| 6-Mar-13 | 14:39:11 | Police Vessel        | Travelling         | 91               | 49               | 40               | 292              | 5                | 50               | N        | 22.28341     | E         | 113.86730     | 1742.39  | 344.09  |
| 6-Mar-13 | 14:39:28 | Fishing Boat         | Operating          | 116              | 23               | 30               | 281              | 53               | 50               | N        | 22.26923     | E         | 113.87147     | 111.57   | 333.89  |
| 6-Mar-13 | 14:39:49 | Fishing Boat         | Operating          | 113              | 35               | 10               | 289              | 41               | 40               | N        | 22.26942     | E         | 113.87156     | 126.81   | 341.69  |
| 6-Mar-13 | 14:39:55 | Fishing Boat         | Operating          | 113              | 26               | 50               | 285              | 32               | 50               | N        | 22.26939     | E         | 113.87147     | 127.65   | 337.54  |
| 6-Mar-13 | 14:40:00 | Fishing Boat         | Operating          | 113              | 39               | 10               | 279              | 59               | 40               | N        | 22.26934     | E         | 113.87137     | 126.41   | 331.99  |
| 6-Mar-13 | 14:40:20 | Transportation boat  | Travelling         | 91               | 38               | 0                | 268              | 16               | 30               | N        | 22.28184     | E         | 113.85981     | 1952.01  | 320.27  |
| 6-Mar-13 | 14:40:29 | Police Vessel        | Travelling         | 91               | 5                | 30               | 307              | 11               | 40               | N        | 22.29480     | E         | 113.87154     | 2940.91  | 359.19  |
| 6-Mar-13 | 14:40:41 | Fishing Boat         | Operating          | 110              | 31               | 30               | 248              | 20               | 30               | N        | 22.26901     | E         | 113.87070     | 147.88   | 300.34  |
| 6-Mar-13 | 14:44:38 | Transportation boat  | Travelling         | 91               | 37               | 0                | 321              | 41               | 20               | N        | 22.28558     | E         | 113.87648     | 1972.07  | 13.69   |
| 6-Mar-13 | 14:44:46 | Transportation boat  | Travelling         | 91               | 37               | 40               | 337              | 4                | 10               | N        | 22.28374     | E         | 113.88120     | 1958.44  | 29.07   |
| 6-Mar-13 | 14:45:07 | Fishing Boat         | Operating          | 118              | 41               | 0                | 298              | 8                | 10               | N        | 22.26923     | E         | 113.87178     | 101.18   | 350.13  |
| 6-Mar-13 | 14:46:57 | Fishing Boat         | Operating          | 114              | 46               | 0                | 267              | 28               | 20               | N        | 22.26915     | E         | 113.87119     | 119.97   | 319.47  |
| 6-Mar-13 | 14:47:04 | Transportation boat  | Travelling         | 92               | 8                | 0                | 319              | 21               | 0                | N        | 22.28148     | E         | 113.87480     | 1490.52  | 11.35   |
| 6-Mar-13 | 14:50:49 | Transportation boat  | Travelling         | 92               | 32               | 10               | 272              | 0                | 30               | N        | 22.27745     | E         | 113.86479     | 1252.24  | 324.01  |
| 6-Mar-13 | 14:51:07 | Fishing Boat         | Operating          | 112              | 59               | 20               | 293              | 8                | 30               | N        | 22.26947     | E         | 113.87162     | 130.45   | 345.14  |
| 6-Mar-13 | 14:55:12 | Transportation boat  | Travelling         | 92               | 24               | 50               | 264              | 59               | 30               | N        | 22.27699     | E         | 113.86322     | 1315.83  | 316.99  |
| 6-Mar-13 | 15:00:16 | Transportation boat  | Travelling         | 91               | 51               | 10               | 331              | 19               | 50               | N        | 22.28253     | E         | 113.87856     | 1717.39  | 23.33   |
| 6-Mar-13 | 15:03:20 | Police Vessel        | Travelling         | 91               | 48               | 10               | 317              | 32               | 30               | N        | 22.28400     | E         | 113.87479     | 1765.29  | 9.54    |
| 6-Mar-13 | 15:03:51 | Other                | Stationary         | 91               | 38               | 30               | 344              | 16               | 50               | N        | 22.28241     | E         | 113.88311     | 1940.38  | 36.28   |
| 6-Mar-13 | 15:03:56 | Other                | Stationary         | 91               | 38               | 30               | 345              | 41               | 40               | N        | 22.28215     | E         | 113.88348     | 1940.37  | 37.69   |
| 6-Mar-13 | 15:04:15 | Other                | Stationary         | 91               | 26               | 40               | 346              | 36               | 50               | N        | 22.28387     | E         | 113.88535     | 2208.89  | 38.61   |
| 6-Mar-13 | 15:04:39 | Other                | Stationary         | 91               | 26               | 40               | 347              | 58               | 10               | N        | 22.28357     | E         | 113.88574     | 2208.86  | 39.97   |
| 6-Mar-13 | 15:04:54 | Other                | Stationary         | 92               | 11               | 20               | 254              | 15               | 40               | N        | 22.27606     | E         | 113.86056     | 1451.52  | 306.26  |
| 6-Mar-13 | 15:04:59 | Other                | Stationary         | 92               | 13               | 10               | 256              | 1                | 0                | N        | 22.27627     | E         | 113.86098     | 1431.39  | 308.01  |
| 6-Mar-13 | 15:05:11 | Other                | Stationary         | 91               | 21               | 30               | 348              | 11               | 40               | N        | 22.28449     | E         | 113.88670     | 2351.05  | 40.19   |
| 6-Mar-13 | 15:05:15 | Other                | Stationary         | 91               | 21               | 30               | 348              | 32               | 20               | N        | 22.28441     | E         | 113.88681     | 2351.04  | 40.54   |
| 6-Mar-13 | 15:05:29 | Police Vessel        | Travelling         | 92               | 20               | 0                | 304              | 38               | 50               | N        | 22.28056     | E         | 113.87117     | 1361.05  | 356.64  |
| 6-Mar-13 | 15:05:44 | Other                | Stationary         | 90               | 53               | 0                | 240              | 46               | 50               | N        | 22.28107     | E         | 113.83917     | 3655.50  | 292.78  |
| 6-Mar-13 | 15:05:58 | Other                | Travelling         | 91               | 12               | 30               | 247              | 35               | 40               | N        | 22.28010     | E         | 113.84955     | 2648.47  | 299.59  |
| 6-Mar-13 | 15:07:54 | Police Vessel        | Travelling         | 92               | 54               | 30               | 277              | 7                | 0                | N        | 22.27676     | E         | 113.86650     | 1090.51  | 329.11  |
| 6-Mar-13 | 15:09:54 | Police Vessel        | Travelling         | 92               | 50               | 50               | 249              | 36               | 10               | N        | 22.27359     | E         | 113.86272     | 1113.96  | 301.60  |
| 7-Mar-13 | 9:01:04  | Speedboat            | Stationary         | 114              | 27               | 40               | 303              | 19               | 40               | N        | 22.26944     | E         | 113.87185     | 122.89   | 355.32  |
| 7-Mar-13 | 9:01:36  | Speedboat            | Stationary         | 105              | 8                | 40               | 341              | 26               | 50               | N        | 22.26988     | E         | 113.87305     | 206.56   | 33.44   |
| 7-Mar-13 | 9:01:54  | Other                | Stationary         | 91               | 39               | 10               | 343              | 28               | 40               | N        | 22.28261     | E         | 113.88294     | 1947.77  | 35.47   |
| 7-Mar-13 | 9:01:59  | Other                | Stationary         | 91               | 39               | 50               | 344              | 18               | 20               | N        | 22.28236     | E         | 113.88308     | 1934.62  | 36.30   |
| 7-Mar-13 | 9:02:10  | Other                | Stationary         | 91               | 38               | 0                | 344              | 20               | 40               | N        | 22.28262     | E         | 113.88331     | 871.22   | 36.34   |
| 7-Mar-13 | 9:02:17  | Other                | Stationary         | 91               | 39               | 40               | 345              | 30               | 10               | N        | 22.28217     | E         | 113.88342     | 1937.89  | 37.50   |
| 7-Mar-13 | 9:02:34  | Other                | Stationary         | 91               | 27               | 30               | 346              | 5                | 40               | N        | 22.28399     | E         | 113.88521     | 210.99   | 38.09   |
| 7-Mar-13 | 9:02:47  | Other                | Stationary         | 91               | 27               | 20               | 347              | 39               | 40               | N        | 22.28368     | E         | 113.88569     | 2215.28  | 39.66   |
| 7-Mar-13 | 9:03:08  | Other                | Stationary         | 92               | 12               | 30               | 254              | 13               | 40               | N        | 22.27607     | E         | 113.86054     | 1454.04  | 306.22  |
| 7-Mar-13 | 9:03:12  | Other                | Stationary         | 92               | 12               | 30               | 256              | 0                | 40               | N        | 22.27639     | E         | 113.86080     | 1454.04  | 308.01  |
| 7-Mar-13 | 9:03:25  | Other                | Stationary         | 91               | 23               | 0                | 348              | 13               | 30               | N        | 22.28436     | E         | 113.88659     | 232.73   | 40.22   |
| 7-Mar-13 | 9:03:29  | Other                | Stationary         | 91               | 22               | 40               | 348              | 34               | 10               | N        | 22.28435     | E         | 113.88676     | 2342.29  | 40.57   |
| 7-Mar-13 | 9:03:39  | Other                | Stationary         | 90               | 53               | 20               | 240              | 48               | 40               | N        | 22.28114     | E         | 113.83903     | 3671.39  | 292.81  |
| 7-Mar-13 | 9:03:51  | Other                | Stationary         | 91               | 15               | 0                | 247              | 38               | 50               | N        | 22.27984     | E         | 113.85009     | 2586.14  | 299.64  |
| 7-Mar-13 | 9:10:08  | Dolphin              | Surface            | 91               | 5                | 20               | 296              | 48               | 20               | N        | 22.29462     | E         | 113.86632     | 2978.08  | 348.80  |
| 7-Mar-13 | 9:10:11  | Dolphin              | Surface            | 91               | 5                | 20               | 296              | 56               | 20               | N        | 22.29464     | E         | 113.86639     | 2978.08  | 348.94  |
| 7-Mar-13 | 9:10:21  | Dolphin              | Surface            | 91               | 5                | 30               | 296              | 45               | 10               | N        | 22.29455     | E         | 113.86631     | 2970.31  | 348.75  |
| 7-Mar-13 | 9:11:15  | Other                | Travelling         | 91               | 38               | 50               | 338              | 21               | 0                | N        | 22.28351     | E         | 113.88155     | 1954.58  | 30.35   |
| 7-Mar-13 | 9:11:41  | Speedboat            | Travelling         | 109              | 35               | 50               | 287              | 45               | 30               | N        | 22.26966     | E         | 113.87142     | 157.04   | 339.76  |
| 7-Mar-13 | 9:14:08  | Other                | Stationary         | 91               | 37               | 40               | 342              | 57               | 30               | N        | 22.28292     | E         | 113.88297     | 1978.25  | 34.96   |
| 7-Mar-13 | 9:14:24  | Other                | Travelling         | 91               | 24               | 30               | 289              | 19               | 0                | N        | 22.28786     | E         | 113.86481     | 2290.92  | 341.31  |
| 7-Mar-13 | 9:16:12  | Other                | Travelling         | 91               | 42               | 0                | 282              | 18               | 30               | N        | 22.28369     | E         | 113.86396     | 1893.33  | 334.31  |
| 7-Mar-13 | 9:18:57  | Other                | Travelling         | 92               | 12               | 20               | 267              | 7                | 20               | N        | 22.27824     | E         | 113.86268     | 1456.10  | 319.12  |
| 7-Mar-13 | 9:21:31  | Other                | Stationary         | 92               | 13               | 40               | 255              | 11               | 0                | N        | 22.27617     | E         | 113.86078     | 1441.51  | 307.18  |
| 7-Mar-13 | 9:25:42  | Speedboat            | Travelling         | 92               | 17               | 0                | 349              | 44               | 50               | N        | 22.27778     | E         | 113.88105     | 1406.26  | 41.74   |
| 7-Mar-13 | 9:27:10  | Speedboat            | Travelling         | 96               | 12               | 30               | 337              | 28               | 0                | N        | 22.27236     | E         | 113.87440     | 154.22   | 29.46   |
| 7-Mar-13 | 9:28:09  | Speedboat            | Travelling         | 103              | 43               | 0                | 236              | 53               | 10               | N        | 22.26900     | E         | 113.86984     | 229.11   | 288.88  |
| 7-Mar-13 | 9:31:36  | Speedboat            | Travelling         | 93               | 1                | 50               | 341              | 20               | 10               | N        | 22.27629     | E         | 113.87760     | 1057.89  | 33.33   |
| 7-Mar-13 | 9:32:25  | Speedboat            | Travelling         | 95               | 3                | 40               | 328              | 25               | 20               | N        | 22.27366     | E         | 113.87409     | 631.76   | 20.42   |
| 7-Mar-13 | 9:33:03  | Speedboat            | Travelling         | 98               | 54               | 20               | 311              | 2                | 30               | N        | 22.27154     | E         | 113.87213     | 356.94   | 3.04    |
| 7-Mar-13 | 9:33:31  | Speedboat            | Travelling         | 108              | 13               | 50               | 287              | 34               | 10               | N        | 22.26977     | E         | 113.87137     | 169.78   | 339.57  |
| 7-Mar-13 | 9:34:46  | Other                | Travelling         | 92               | 16               | 10               | 259              | 52               | 20               | N        | 22.27683     | E         | 113.86170     | 1415.04  | 311.87  |
| 7-Mar-13 | 9:36:50  | Other                | Stationary         | 91               | 59               | 40               | 257              | 57               | 0                | N        | 22.27765     | E         | 113.85993     | 1511.72  | 309.95  |
| 7-Mar-13 | 9:43:53  | HSF High Speed Ferry |                    | 91               | 17               | 30               | 341              | 57               | 0                | N        | 22.28701     | E         | 113.88553     | 2502.13  | 33.95   |
| 7-Mar-13 | 9:45:55  | HSF High Speed Ferry |                    | 92               | 3                | 20               | 331              | 57               | 20               | N        | 22.28119     | E         | 113.87812     | 1563.56  | 23.95   |
| 7-Mar-13 | 9:48:37  | HSF High Speed Ferry |                    | 94               | 46               | 40               | 274              | 56               | 30               | N        | 22.27338     | E         | 113.86839     | 669.56   | 326.94  |
| 7-Mar-13 | 9:49:02  | Research Vessel      | Travel             | 92               | 48               | 30               | 243              | 7                | 10               |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 7-Mar-13 | 10:03:55 | Research Vessel      | Travel             | 91               | 52               | 10               | 344              | 56               | 20               | N        | 22.28071     | E         | 113.88200     | 1720.88  | 36.94   |
| 7-Mar-13 | 10:04:44 | Transportation boat  | Travelling         | 91               | 47               | 40               | 259              | 48               | 20               | N        | 22.27909     | E         | 113.85894     | 1793.50  | 311.80  |
| 7-Mar-13 | 10:06:17 | Research Vessel      | Travel             | 91               | 38               | 50               | 331              | 53               | 30               | N        | 22.28442     | E         | 113.87965     | 1955.59  | 23.89   |
| 7-Mar-13 | 10:10:06 | HSF High Speed Ferry |                    | 93               | 59               | 50               | 228              | 35               | 0                | N        | 22.26966     | E         | 113.86429     | 801.25   | 280.58  |
| 7-Mar-13 | 10:10:18 | Research Vessel      | Travel             | 91               | 13               | 30               | 320              | 24               | 30               | N        | 22.29155     | E         | 113.87746     | 2641.62  | 12.41   |
| 7-Mar-13 | 10:12:40 | HSF High Speed Ferry |                    | 93               | 8                | 10               | 311              | 59               | 40               | N        | 22.27751     | E         | 113.87264     | 1022.50  | 3.99    |
| 7-Mar-13 | 10:19:56 | Transportation boat  | Travelling         | 91               | 54               | 40               | 295              | 29               | 0                | N        | 22.28312     | E         | 113.86840     | 1683.28  | 347.48  |
| 7-Mar-13 | 10:22:31 | Transportation boat  | Travelling         | 93               | 10               | 10               | 248              | 7                | 20               | N        | 22.27290     | E         | 113.86343     | 1011.78  | 300.12  |
| 7-Mar-13 | 10:23:39 | Transportation boat  | Travelling         | 92               | 47               | 50               | 219              | 13               | 10               | N        | 22.26855     | E         | 113.86079     | 1147.16  | 271.22  |
| 7-Mar-13 | 10:25:53 | Research Vessel      | Travel             | 90               | 54               | 40               | 348              | 40               | 40               | N        | 22.29278     | E         | 113.89465     | 3581.30  | 40.67   |
| 7-Mar-13 | 10:31:49 | Other                | Travelling         | 92               | 8                | 30               | 302              | 27               | 10               | N        | 22.28178     | E         | 113.87053     | 1500.87  | 354.45  |
| 7-Mar-13 | 10:31:58 | Transportation boat  | Travelling         | 92               | 19               | 30               | 268              | 33               | 30               | N        | 22.27794     | E         | 113.86341     | 1381.75  | 320.56  |
| 7-Mar-13 | 10:32:09 | Research Vessel      | Travel             | 91               | 20               | 40               | 336              | 29               | 0                | N        | 22.28734     | E         | 113.88309     | 2403.32  | 2848    |
| 7-Mar-13 | 10:32:20 | Speedboat            | Travelling         | 91               | 34               | 50               | 334              | 24               | 0                | N        | 22.28477     | E         | 113.88076     | 2039.56  | 26.40   |
| 7-Mar-13 | 10:32:35 | Speedboat            | Stationary         | 114              | 43               | 20               | 301              | 6                | 20               | N        | 22.26942     | E         | 113.87180     | 121.52   | 353.10  |
| 7-Mar-13 | 10:32:55 | Fishing Boat         | Non-operating      | 91               | 39               | 20               | 241              | 50               | 30               | N        | 22.27541     | E         | 113.85463     | 1946.12  | 293.84  |
| 7-Mar-13 | 10:33:29 | Transportation boat  | Travelling         | 92               | 13               | 0                | 261              | 47               | 40               | N        | 22.27736     | E         | 113.86177     | 1449.76  | 313.79  |
| 7-Mar-13 | 10:33:41 | Speedboat            | Travelling         | 93               | 40               | 0                | 317              | 48               | 20               | N        | 22.27608     | E         | 113.87339     | 874.05   | 9.80    |
| 7-Mar-13 | 10:36:05 | Transportation boat  | Travelling         | 92               | 15               | 30               | 320              | 2                | 20               | N        | 22.28086     | E         | 113.87483     | 1422.87  | 12.04   |
| 7-Mar-13 | 10:36:16 | Other                | Travelling         | 92               | 3                | 10               | 323              | 51               | 10               | N        | 22.28189     | E         | 113.87611     | 1566.43  | 15.85   |
| 7-Mar-13 | 10:36:34 | Fishing Boat         | Non-operating      | 91               | 34               | 0                | 272              | 38               | 40               | N        | 22.28344     | E         | 113.86036     | 2057.95  | 324.64  |
| 7-Mar-13 | 10:41:23 | Transportation boat  | Travelling         | 91               | 23               | 50               | 339              | 49               | 20               | N        | 22.28601     | E         | 113.88380     | 2311.31  | 31.82   |
| 7-Mar-13 | 10:53:49 | Other                | Travelling         | 91               | 35               | 40               | 243              | 40               | 20               | N        | 22.27621     | E         | 113.85422     | 2021.99  | 295.67  |
| 7-Mar-13 | 10:55:18 | Research Vessel      | Travel             | 91               | 34               | 0                | 276              | 41               | 30               | N        | 22.28416     | E         | 113.86154     | 2058.31  | 328.69  |
| 7-Mar-13 | 10:57:03 | Other                | Travelling         | 91               | 26               | 30               | 265              | 49               | 0                | N        | 22.28326     | E         | 113.85732     | 2239.33  | 317.81  |
| 7-Mar-13 | 10:59:30 | Research Vessel      | Travel             | 92               | 14               | 0                | 254              | 16               | 40               | N        | 22.27600     | E         | 113.86066     | 1439.22  | 305.27  |
| 7-Mar-13 | 11:01:16 | Research Vessel      | Travel             | 91               | 49               | 0                | 249              | 29               | 20               | N        | 22.27666     | E         | 113.85725     | 1772.29  | 301.49  |
| 7-Mar-13 | 11:01:25 | Fishing Boat         | Non-operating      | 91               | 41               | 0                | 239              | 20               | 20               | N        | 22.27460     | E         | 113.85461     | 1914.16  | 291.34  |
| 7-Mar-13 | 11:04:04 | Research Vessel      | Travel             | 91               | 26               | 10               | 239              | 53               | 10               | N        | 22.27587     | E         | 113.85166     | 2248.26  | 291.88  |
| 7-Mar-13 | 11:04:13 | Fishing Boat         | Non-operating      | 91               | 42               | 0                | 256              | 13               | 30               | N        | 22.27889     | E         | 113.85746     | 1895.24  | 308.22  |
| 7-Mar-13 | 11:06:11 | Research Vessel      | Travel             | 91               | 47               | 40               | 313              | 16               | 40               | N        | 22.28441     | E         | 113.87355     | 1794.54  | 5.27    |
| 7-Mar-13 | 11:09:23 | Research Vessel      | Travel             | 92               | 28               | 50               | 328              | 59               | 10               | N        | 22.27921     | E         | 113.87645     | 1295.03  | 20.98   |
| 7-Mar-13 | 11:11:05 | Research Vessel      | Travel             | 93               | 3                | 0                | 340              | 17               | 30               | N        | 22.27634     | E         | 113.87741     | 1052.08  | 32.29   |
| 7-Mar-13 | 11:11:24 | Fishing Boat         | Non-operating      | 92               | 36               | 0                | 241              | 50               | 20               | N        | 22.27283     | E         | 113.86096     | 1235.22  | 293.84  |
| 7-Mar-13 | 11:11:40 | Fishing Boat         | Non-operating      | 92               | 14               | 50               | 215              | 51               | 10               | N        | 22.26785     | E         | 113.85804     | 1430.42  | 267.85  |
| 7-Mar-13 | 11:13:52 | Research Vessel      | Travel             | 95               | 8                | 20               | 351              | 17               | 0                | N        | 22.27241     | E         | 113.87610     | 622.73   | 43.28   |
| 7-Mar-13 | 11:14:02 | Fishing Boat         | Non-operating      | 92               | 42               | 0                | 240              | 39               | 30               | N        | 22.27246     | E         | 113.86127     | 1189.25  | 292.66  |
| 7-Mar-13 | 11:14:09 | Fishing Boat         | Non-operating      | 92               | 7                | 40               | 271              | 1                | 50               | N        | 22.27920     | E         | 113.86310     | 1511.34  | 323.03  |
| 7-Mar-13 | 11:16:36 | Research Vessel      | Travel             | 99               | 36               | 10               | 302              | 13               | 20               | N        | 22.27130     | E         | 113.87162     | 330.89   | 354.22  |
| 7-Mar-13 | 11:16:46 | Fishing Boat         | Non-operating      | 91               | 40               | 40               | 290              | 13               | 20               | N        | 22.28479     | E         | 113.86624     | 1920.85  | 342.22  |
| 7-Mar-13 | 11:16:51 | Fishing Boat         | Non-operating      | 92               | 18               | 40               | 272              | 11               | 50               | N        | 22.27848     | E         | 113.86403     | 1390.69  | 324.19  |
| 7-Mar-13 | 11:16:58 | Sand Barge           |                    | 91               | 30               | 30               | 268              | 13               | 10               | N        | 22.28313     | E         | 113.85863     | 2139.40  | 320.22  |
| 7-Mar-13 | 11:19:41 | Research Vessel      | Travel             | 93               | 32               | 50               | 287              | 34               | 10               | N        | 22.27596     | E         | 113.86888     | 904.01   | 339.57  |
| 7-Mar-13 | 11:19:53 | Sand Barge           |                    | 91               | 39               | 50               | 252              | 11               | 10               | N        | 22.27813     | E         | 113.85636     | 1937.11  | 304.18  |
| 7-Mar-13 | 11:20:23 | Fishing Boat         | Non-operating      | 91               | 36               | 30               | 295              | 4                | 10               | N        | 22.28592     | E         | 113.86758     | 2004.82  | 347.07  |
| 7-Mar-13 | 11:23:43 | Transportation boat  | Travelling         | 91               | 17               | 20               | 339              | 5                | 40               | N        | 22.28768     | E         | 113.88455     | 2509.97  | 31.09   |
| 7-Mar-13 | 11:23:54 | Sand Barge           |                    | 91               | 27               | 20               | 231              | 15               | 0                | N        | 22.27291     | E         | 113.85095     | 2218.21  | 283.25  |
| 7-Mar-13 | 11:24:43 | Speedboat            | Travelling         | 102              | 3                | 40               | 329              | 12               | 40               | N        | 22.27053     | E         | 113.87287     | 262.01   | 21.21   |
| 7-Mar-13 | 11:25:37 | Speedboat            | Travelling         | 94               | 29               | 20               | 349              | 32               | 0                | N        | 22.27314     | E         | 113.87655     | 713.55   | 41.53   |
| 7-Mar-13 | 11:29:28 | Transportation boat  | Travelling         | 91               | 55               | 20               | 297              | 36               | 10               | N        | 22.28315     | E         | 113.86900     | 1674.42  | 349.60  |
| 7-Mar-13 | 11:30:02 | Fishing Boat         | Non-operating      | 91               | 44               | 30               | 238              | 34               | 30               | N        | 22.27418     | E         | 113.85510     | 1849.68  | 290.57  |
| 7-Mar-13 | 11:35:16 | Fishing Boat         | Non-operating      | 91               | 29               | 10               | 277              | 39               | 20               | N        | 22.28520     | E         | 113.86127     | 2171.37  | 329.65  |
| 7-Mar-13 | 11:35:26 | Fishing Boat         | Non-operating      | 91               | 42               | 40               | 247              | 13               | 50               | N        | 22.27661     | E         | 113.85597     | 1882.63  | 299.23  |
| 7-Mar-13 | 11:38:50 | Other                | Travelling         | 91               | 38               | 30               | 244              | 52               | 30               | N        | 22.27632     | E         | 113.85492     | 1962.87  | 296.87  |
| 7-Mar-13 | 11:38:57 | Fishing Boat         | Non-operating      | 91               | 34               | 10               | 271              | 29               | 0                | N        | 22.28319     | E         | 113.86005     | 2054.29  | 323.48  |
| 7-Mar-13 | 11:39:07 | Transportation boat  | Travelling         | 92               | 56               | 40               | 305              | 30               | 10               | N        | 22.27813     | E         | 113.87148     | 1089.65  | 357.50  |
| 7-Mar-13 | 11:42:02 | Transportation boat  | Travelling         | 92               | 11               | 40               | 264              | 58               | 50               | N        | 22.27797     | E         | 113.86223     | 1464.41  | 316.98  |
| 7-Mar-13 | 11:42:11 | Other                | Travelling         | 91               | 36               | 10               | 262              | 6                | 0                | N        | 22.28092     | E         | 113.85790     | 2010.77  | 314.10  |
| 7-Mar-13 | 11:42:22 | Transportation boat  | Travelling         | 92               | 29               | 10               | 322              | 48               | 50               | N        | 22.27957     | E         | 113.87516     | 1291.55  | 14.81   |
| 7-Mar-13 | 11:42:30 | Fishing Boat         | Non-operating      | 91               | 16               | 30               | 288              | 52               | 0                | N        | 22.28990     | E         | 113.86386     | 2536.34  | 340.86  |
| 7-Mar-13 | 11:46:26 | HSF High Speed Ferry |                    | 91               | 45               | 0                | 338              | 11               | 40               | N        | 22.28264     | E         | 113.88094     | 1839.50  | 30.19   |
| 7-Mar-13 | 11:46:53 | Transportation boat  | Travelling         | 92               | 5                | 30               | 331              | 19               | 10               | N        | 22.28103     | E         | 113.87786     | 1536.59  | 23.32   |
| 7-Mar-13 | 11:49:11 | HSF High Speed Ferry |                    | 93               | 59               | 10               | 313              | 23               | 30               | N        | 22.27553     | E         | 113.87268     | 803.35   | 5.39    |
| 7-Mar-13 | 11:50:44 | HSF High Speed Ferry |                    | 95               | 53               | 50               | 258              | 32               | 30               | N        | 22.27150     | E         | 113.86794     | 541.66   | 310.54  |
| 7-Mar-13 | 11:56:28 | Other                | Travelling         | 91               | 38               | 10               | 253              | 20               | 40               | N        | 22.27858     | E         | 113.86633     | 1968.13  | 305.34  |
| 7-Mar-13 | 11:57:58 | Other                | Stationary         | 91               | 37               | 40               | 243              | 31               | 30               | N        | 22.27600     | E         | 113.85458     | 1978.19  | 295.52  |
| 7-Mar-13 | 12:02:55 | Research Vessel      | Travel             | 92               | 56               | 20               | 315              | 1                | 10               | N        | 22.27807     | E         | 113.87324     | 1090.61  | 702     |
| 7-Mar-13 | 12:04:41 | Research Vessel      | Travel             | 94               | 24               | 10               | 273              | 3                | 50               | N        | 22.27369     | E         | 113.86790     | 726.47   | 325.06  |
| 7-Mar-13 | 12:05:40 | Research Vessel      | Travel             | 94               | 6                | 10               | 241              | 55               | 10               | N        | 22.27118     | E         | 113.86501     | 779.85   | 293.92  |
| 7-Mar-13 | 12:15:27 | Research Vessel      | Stationary         | 91               | 9                | 0                | 264              | 41               | 50               | N        | 22.28676     | E         | 113.85317     | 2814.02  | 316.69  |
| 7-Mar-13 | 12:22:45 | Research Vessel      | Travel             | 91               | 13               | 40               | 263              | 21               | 50               | N        | 22.28518     | E         | 113.85396     | 2631.25  | 315.36  |
| 7-Mar-13 | 12:28:33 | Research Vessel      | Travel             | 91               | 57               | 50               | 354              | 2                | 10               | N        | 22.27854     | E         | 113.88339     | 1634.47  | 4603    |
| 7-Mar-13 | 12:28:44 | Research Vessel      | Travel             | 91               | 48               | 20               | 241              | 15               | 30               | N        | 22.27465     | E         | 113.85605     | 1779.12  | 293.26  |
| 7-Mar-13 | 12:29:50 | Research Vessel      | Travel             | 92               | 54               | 20               | 347              | 50               | 20               | N        | 22.27595     | E         | 113.87881     | 1101.92  | 39.84   |
| 7-Mar-13 | 12:33:00 | Research Vessel      | Travel             | 96               | 25               | 10               | 236              | 2                | 10               | N        | 22.26972     | E         | 113.86735     | 496.34   | 288.03  |
| 7-Mar-13 | 12:33:13 | Research Vessel      | Travel             | 92               | 16               | 30               | 224              | 50               | 50               | N        | 22.26984     | E         | 113.85834     | 1409.13  | 276.84  |
| 7-Mar-13 | 12:38:36 | Police Vessel        | Travelling         | 92               | 9                | 40               | 290              | 1                | 10               | N        | 22.28103     | E         | 113.86749     | 1483.57  | 342.02  |
| 7-Mar-13 | 12:41:20 | Research Vessel      | Travel             | 92               | 36               | 0                | 214              | 2                | 30               | N        | 22.26757     | E         | 113.86000     | 1231.55  | 266.04  |
| 7-Mar-13 | 12:41:33 | Police Vessel        | Travelling         | 93               | 3                | 10               | 239              | 53               | 10               | N        | 22.27185     | E         | 113.86249     | 1047.99  | 291.88  |
| 7-Mar-13 | 12:41:46 | Research Vessel      | Travel             | 92               | 37               | 30               | 210              | 27               | 20               | N        | 22.26689     | E         | 113.86019     | 1219.73  | 262.45  |
| 7-Mar-13 | 12:54:17 | Speedboat            | Travelling         | 98               | 25               | 50               | 293              | 34               | 50               | N        | 22.27161     | E         | 113.87103     | 376.39   | 345.58  |
| 7-Mar-13 | 12:54:31 | Transportation boat  | Travelling         | 92               | 50               | 50               | 305              | 43               | 0                | N        | 22.27844     | E         | 113.87151     | 1123.43  | 357.71  |
| 7-Mar-13 | 12:54:38 | Speedboat            | Travelling         | 95               | 13               | 10               | 319              | 46               | 10               | N        | 22.27372     | E         | 113.87316     | 610.88   | 11.77   |
| 7-Mar-13 | 12:54:44 | Speedboat            | Travelling         | 94               | 34               | 10               | 324              | 0                | 20               | N        | 22.27437     | E         | 113.87382     | 698.33   | 16.00   |
| 7-Mar-13 | 12:54:56 | Speedboat            | Travelling         | 93               | 37               | 0                | 330              | 12               | 50               | N        | 22.27569     | E         | 113.87519     | 883.36   | 22.21   |
| 7        |          |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 7-Mar-13 | 13:20:43 | Transportation boat  | Travelling         | 91               | 40               | 30               | 321              | 57               | 20               | N        | 22.28506     | E         | 113.87644     | 1915.00  | 13.95   |
| 7-Mar-13 | 13:21:58 | Transportation boat  | Travelling         | 91               | 50               | 50               | 308              | 18               | 50               | N        | 22.28394     | E         | 113.87204     | 1734.65  | 0.31    |
| 7-Mar-13 | 13:24:49 | Transportation boat  | Travelling         | 91               | 48               | 0                | 271              | 57               | 40               | N        | 22.28129     | E         | 113.86176     | 1780.38  | 323.96  |
| 7-Mar-13 | 13:28:43 | Research Vessel      | Travel             | 105              | 18               | 40               | 288              | 12               | 20               | N        | 22.27006     | E         | 113.87127     | 203.43   | 940.20  |
| 7-Mar-13 | 13:29:36 | Research Vessel      | Travel             | 99               | 25               | 10               | 281              | 2                | 30               | N        | 22.27103     | E         | 113.87046     | 335.75   | 333.04  |
| 7-Mar-13 | 13:30:27 | Research Vessel      | Travel             | 97               | 26               | 10               | 261              | 33               | 30               | N        | 22.27098     | E         | 113.86894     | 426.78   | 313.56  |
| 7-Mar-13 | 13:34:38 | Research Vessel      | Travel             | 92               | 57               | 30               | 226              | 56               | 0                | N        | 22.26984     | E         | 113.86158     | 1079.17  | 278.93  |
| 7-Mar-13 | 13:36:28 | Research Vessel      | Travel             | 92               | 14               | 20               | 224              | 43               | 30               | N        | 22.26984     | E         | 113.85815     | 1428.13  | 276.72  |
| 7-Mar-13 | 13:39:40 | Transportation boat  | Travelling         | 92               | 7                | 40               | 291              | 56               | 30               | N        | 22.28133     | E         | 113.86790     | 1503.04  | 343.94  |
| 7-Mar-13 | 13:39:46 | Transportation boat  | Travelling         | 92               | 1                | 0                | 327              | 43               | 0                | N        | 22.28177     | E         | 113.87715     | 1586.50  | 19.71   |
| 7-Mar-13 | 13:41:21 | Transportation boat  | Travelling         | 92               | 1                | 50               | 315              | 52               | 30               | N        | 22.28238     | E         | 113.87404     | 1575.45  | 7.87    |
| 7-Mar-13 | 13:41:27 | Transportation boat  | Travelling         | 92               | 15               | 0                | 308              | 42               | 30               | N        | 22.28112     | E         | 113.87211     | 1420.73  | 0.71    |
| 7-Mar-13 | 13:43:35 | Transportation boat  | Travelling         | 91               | 34               | 0                | 339              | 17               | 20               | N        | 22.28408     | E         | 113.88228     | 2047.00  | 31.29   |
| 7-Mar-13 | 13:43:49 | Transportation boat  | Travelling         | 92               | 2                | 40               | 280              | 11               | 10               | N        | 22.28079     | E         | 113.86484     | 1564.50  | 332.18  |
| 7-Mar-13 | 13:49:20 | Speedboat            | Travelling         | 106              | 42               | 40               | 332              | 2                | 40               | N        | 22.26986     | E         | 113.87268     | 185.35   | 24.04   |
| 7-Mar-13 | 13:49:38 | Research Vessel      | Travel             | 98               | 41               | 50               | 275              | 32               | 40               | N        | 22.27110     | E         | 113.87005     | 363.81   | 327.54  |
| 7-Mar-13 | 13:49:53 | Speedboat            | Travelling         | 95               | 55               | 0                | 359              | 40               | 20               | N        | 22.27133     | E         | 113.87604     | 537.13   | 51.67   |
| 7-Mar-13 | 13:50:32 | Speedboat            | Travelling         | 93               | 16               | 10               | 3                | 42               | 20               | N        | 22.27328     | E         | 113.87978     | 975.33   | 55.70   |
| 7-Mar-13 | 13:50:47 | Research Vessel      | Travel             | 94               | 49               | 20               | 323              | 2                | 50               | N        | 22.27407     | E         | 113.87361     | 659.94   | 15.04   |
| 7-Mar-13 | 13:52:10 | Research Vessel      | Travel             | 92               | 39               | 50               | 336              | 9                | 10               | N        | 22.27784     | E         | 113.87744     | 1198.21  | 28.15   |
| 7-Mar-13 | 13:52:48 | Police Vessel        | Travelling         | 92               | 25               | 10               | 326              | 43               | 0                | N        | 22.27958     | E         | 113.87606     | 1319.97  | 18.71   |
| 7-Mar-13 | 13:53:02 | Police Vessel        | Travelling         | 91               | 36               | 20               | 336              | 23               | 30               | N        | 22.28414     | E         | 113.88117     | 1996.01  | 28.39   |
| 7-Mar-13 | 13:53:57 | Police Vessel        | Travelling         | 94               | 3                | 20               | 303              | 1                | 40               | N        | 22.27537     | E         | 113.87128     | 785.33   | 355.02  |
| 7-Mar-13 | 13:54:08 | Police Vessel        | Travelling         | 91               | 49               | 30               | 333              | 21               | 40               | N        | 22.28259     | E         | 113.87925     | 1753.55  | 25.36   |
| 7-Mar-13 | 13:55:44 | Police Vessel        | Travelling         | 93               | 9                | 10               | 218              | 54               | 50               | N        | 22.26848     | E         | 113.86211     | 1011.38  | 270.91  |
| 7-Mar-13 | 13:56:22 | Research Vessel      | Travel             | 91               | 47               | 0                | 238              | 23               | 40               | N        | 22.27396     | E         | 113.85558     | 1794.74  | 290.39  |
| 7-Mar-13 | 13:56:49 | Other                | Travelling         | 91               | 26               | 10               | 242              | 45               | 20               | N        | 22.27675     | E         | 113.86221     | 2234.43  | 294.75  |
| 7-Mar-13 | 13:58:31 | Police Vessel        | Travelling         | 93               | 45               | 10               | 307              | 54               | 30               | N        | 22.27597     | E         | 113.87193     | 848.85   | 359.91  |
| 7-Mar-13 | 14:00:52 | Research Vessel      | Travel             | 92               | 49               | 40               | 264              | 12               | 50               | N        | 22.27566     | E         | 113.86435     | 1127.99  | 316.21  |
| 7-Mar-13 | 14:02:03 | Police Vessel        | Travelling         | 94               | 35               | 20               | 240              | 17               | 10               | N        | 22.27070     | E         | 113.86571     | 693.36   | 292.28  |
| 7-Mar-13 | 14:02:15 | Research Vessel      | Travel             | 93               | 10               | 0                | 278              | 3                | 10               | N        | 22.27618     | E         | 113.86706     | 1006.64  | 330.05  |
| 7-Mar-13 | 14:06:09 | Research Vessel      | Travel             | 93               | 6                | 40               | 325              | 50               | 20               | N        | 22.27711     | E         | 113.87500     | 1024.53  | 17.84   |
| 7-Mar-13 | 14:11:21 | HSF High Speed Ferry |                    | 96               | 3                | 50               | 261              | 14               | 40               | N        | 22.27156     | E         | 113.86824     | 523.50   | 313.24  |
| 7-Mar-13 | 14:11:37 | Research Vessel      | Travel             | 91               | 46               | 50               | 343              | 47               | 40               | N        | 22.28145     | E         | 113.88216     | 1796.39  | 36.79   |
| 7-Mar-13 | 14:11:51 | Transportation boat  | Travelling         | 92               | 11               | 40               | 303              | 59               | 0                | N        | 22.28140     | E         | 113.87095     | 1455.05  | 355.98  |
| 7-Mar-13 | 14:13:08 | Transportation boat  | Travelling         | 91               | 48               | 0                | 337              | 46               | 40               | N        | 22.28221     | E         | 113.88053     | 1776.68  | 29.77   |
| 7-Mar-13 | 14:13:16 | HSF High Speed Ferry |                    | 93               | 26               | 50               | 321              | 6                | 20               | N        | 22.27643     | E         | 113.87398     | 923.89   | 13.10   |
| 7-Mar-13 | 14:13:24 | Transportation boat  | Travelling         | 92               | 1                | 50               | 323              | 17               | 50               | N        | 22.28199     | E         | 113.87598     | 1573.29  | 15.29   |
| 7-Mar-13 | 14:14:53 | Transportation boat  | Travelling         | 92               | 11               | 40               | 323              | 11               | 50               | N        | 22.28097     | E         | 113.87565     | 1454.86  | 15.19   |
| 7-Mar-13 | 14:15:05 | HSF High Speed Ferry |                    | 91               | 59               | 20               | 335              | 43               | 50               | N        | 22.28113     | E         | 113.87921     | 1606.40  | 27.73   |
| 7-Mar-13 | 14:15:14 | Transportation boat  | Travelling         | 91               | 52               | 20               | 339              | 20               | 40               | N        | 22.28146     | E         | 113.88058     | 1707.37  | 31.34   |
| 7-Mar-13 | 14:15:22 | Research Vessel      | Travel             | 91               | 47               | 0                | 327              | 0                | 10               | N        | 22.28359     | E         | 113.87762     | 1793.28  | 19.00   |
| 7-Mar-13 | 14:18:02 | Transportation boat  | Travelling         | 92               | 25               | 0                | 283              | 19               | 50               | N        | 22.27913     | E         | 113.86659     | 1320.07  | 335.33  |
| 7-Mar-13 | 14:18:11 | Research Vessel      | Travel             | 91               | 53               | 30               | 311              | 21               | 30               | N        | 22.28351     | E         | 113.87291     | 1689.45  | 336     |
| 7-Mar-13 | 14:20:50 | Transportation boat  | Travelling         | 92               | 3                | 50               | 255              | 29               | 50               | N        | 22.27681     | E         | 113.86001     | 1547.19  | 307.49  |
| 7-Mar-13 | 14:21:58 | Research Vessel      | Travel             | 91               | 57               | 30               | 288              | 20               | 50               | N        | 22.28216     | E         | 113.86661     | 1631.19  | 340.34  |
| 7-Mar-13 | 14:23:14 | Transportation boat  | Travelling         | 92               | 19               | 30               | 270              | 35               | 0                | N        | 22.27814     | E         | 113.86384     | 1372.14  | 322.58  |
| 7-Mar-13 | 14:23:28 | Research Vessel      | Travel             | 91               | 54               | 10               | 279              | 37               | 30               | N        | 22.28163     | E         | 113.86418     | 1679.12  | 331.62  |
| 7-Mar-13 | 14:26:00 | Police Vessel        | Travelling         | 92               | 44               | 30               | 228              | 37               | 30               | N        | 22.27026     | E         | 113.86083     | 1162.35  | 280.62  |
| 7-Mar-13 | 14:26:13 | Transportation boat  | Travelling         | 92               | 38               | 0                | 308              | 55               | 0                | N        | 22.27922     | E         | 113.87213     | 1210.42  | 0.91    |
| 7-Mar-13 | 14:26:26 | Research Vessel      | Travel             | 91               | 36               | 10               | 267              | 2                | 40               | N        | 22.28190     | E         | 113.85922     | 1996.64  | 319.04  |
| 7-Mar-13 | 14:29:16 | Police Vessel        | Travelling         | 92               | 33               | 40               | 276              | 23               | 20               | N        | 22.27787     | E         | 113.86560     | 1244.59  | 328.39  |
| 7-Mar-13 | 14:29:29 | Transportation boat  | Travelling         | 91               | 53               | 0                | 341              | 58               | 50               | N        | 22.28099     | E         | 113.88116     | 1696.17  | 33.98   |
| 7-Mar-13 | 14:34:34 | Transportation boat  | Travelling         | 92               | 7                | 20               | 325              | 38               | 50               | N        | 22.28123     | E         | 113.87638     | 1503.46  | 17.64   |
| 7-Mar-13 | 14:34:46 | Transportation boat  | Travelling         | 91               | 57               | 20               | 326              | 4                | 20               | N        | 22.28230     | E         | 113.87687     | 1632.62  | 18.07   |
| 7-Mar-13 | 14:35:14 | Speedboat            | Travelling         | 98               | 10               | 10               | 359              | 23               | 0                | N        | 22.27051     | E         | 113.87488     | 386.92   | 51.38   |
| 7-Mar-13 | 14:35:53 | Other                | Stationary         | 91               | 37               | 50               | 344              | 50               | 40               | N        | 22.28246     | E         | 113.88338     | 1961.43  | 36.84   |
| 7-Mar-13 | 14:36:37 | Other                | Stationary         | 91               | 38               | 30               | 345              | 31               | 50               | N        | 22.28224     | E         | 113.88348     | 1947.94  | 37.53   |
| 7-Mar-13 | 14:37:27 | Other                | Stationary         | 91               | 34               | 10               | 345              | 11               | 50               | N        | 22.28295     | E         | 113.88398     | 2038.59  | 37.19   |
| 7-Mar-13 | 14:37:32 | Other                | Stationary         | 91               | 34               | 10               | 346              | 27               | 40               | N        | 22.28270     | E         | 113.88428     | 2038.59  | 38.46   |
| 7-Mar-13 | 14:37:41 | Other                | Stationary         | 91               | 27               | 0                | 346              | 6                | 40               | N        | 22.28397     | E         | 113.88520     | 2208.82  | 38.11   |
| 7-Mar-13 | 14:37:46 | Other                | Stationary         | 91               | 27               | 0                | 347              | 24               | 50               | N        | 22.28369     | E         | 113.88558     | 2208.82  | 39.41   |
| 7-Mar-13 | 14:38:06 | Other                | Stationary         | 91               | 21               | 40               | 348              | 14               | 20               | N        | 22.28451     | E         | 113.88674     | 2355.30  | 40.24   |
| 7-Mar-13 | 14:38:20 | Other                | Stationary         | 91               | 21               | 40               | 348              | 34               | 50               | N        | 22.28443     | E         | 113.88688     | 2355.28  | 40.58   |
| 7-Mar-13 | 14:38:35 | Other                | Stationary         | 92               | 4                | 50               | 253              | 42               | 20               | N        | 22.27639     | E         | 113.85983     | 1533.53  | 305.70  |
| 7-Mar-13 | 14:38:41 | Other                | Stationary         | 92               | 3                | 50               | 255              | 9                | 0                | N        | 22.27673     | E         | 113.85996     | 1546.00  | 307.15  |
| 7-Mar-13 | 14:39:04 | Other                | Stationary         | 92               | 10               | 40               | 254              | 23               | 0                | N        | 22.27615     | E         | 113.86048     | 1464.55  | 306.38  |
| 7-Mar-13 | 14:39:18 | Other                | Stationary         | 92               | 10               | 40               | 254              | 44               | 10               | N        | 22.27622     | E         | 113.86053     | 1464.53  | 306.73  |
| 7-Mar-13 | 14:39:24 | Other                | Stationary         | 92               | 10               | 40               | 254              | 58               | 40               | N        | 22.27626     | E         | 113.86057     | 1464.53  | 306.97  |
| 7-Mar-13 | 14:39:33 | Other                | Stationary         | 92               | 10               | 40               | 255              | 20               | 20               | N        | 22.27633     | E         | 113.86062     | 1464.52  | 307.34  |
| 7-Mar-13 | 14:39:45 | Other                | Stationary         | 90               | 56               | 40               | 240              | 50               | 0                | N        | 22.28029     | E         | 113.84125     | 3423.90  | 292.83  |
| 7-Mar-13 | 14:39:55 | Other                | Stationary         | 91               | 13               | 20               | 247              | 30               | 40               | N        | 22.27998     | E         | 113.84970     | 2627.84  | 299.51  |
| 7-Mar-13 | 14:40:06 | Transportation boat  | Travelling         | 91               | 49               | 0                | 270              | 4                | 10               | N        | 22.28081     | E         | 113.86143     | 1758.19  | 322.07  |
| 7-Mar-13 | 14:40:13 | Transportation boat  | Travelling         | 91               | 40               | 10               | 257              | 13               | 40               | N        | 22.27923     | E         | 113.85752     | 1914.88  | 309.22  |
| 7-Mar-13 | 14:40:27 | Speedboat            | Stationary         | 114              | 28               | 40               | 296              | 22               | 40               | N        | 22.26941     | E         | 113.87171     | 121.96   | 348.37  |
| 7-Mar-13 | 14:49:12 | Research Vessel      | Follow Dolphin     | 90               | 53               | 40               | 271              | 30               | 0                | N        | 22.29452     | E         | 113.85099     | 3620.86  | 323.50  |
| 9-Mar-13 | 8:58:27  | Other                | Stationary         | 91               | 38               | 50               | 344              | 51               | 10               | N        | 22.28238     | E         | 113.88332     | 1950.82  | 36.85   |
| 9-Mar-13 | 8:58:50  | Other                | Stationary         | 91               | 19               | 10               | 347              | 28               | 10               | N        | 22.28531     | E         | 113.88705     | 2443.01  | 39.47   |
| 9-Mar-13 | 8:59:00  | Other                | Stationary         | 91               | 22               | 10               | 348              | 35               | 10               | N        | 22.28441     | E         | 113.88683     | 2352.34  | 40.58   |
| 9-Mar-13 | 8:59:14  | Other                | Stationary         | 91               | 38               | 40               | 345              | 31               | 40               | N        | 22.28228     | E         | 113.88352     | 1954.09  | 37.52   |
| 9-Mar-13 | 8:59:51  | Other                | Stationary         | 92               | 10               | 10               | 254              | 21               | 10               | N        | 22.27621     | E         | 113.86037     | 1477.47  | 306.35  |
| 9-Mar-13 | 9:00:01  | Other                | Stationary         | 92               | 10               | 0                | 255              | 21               | 10               | N        | 22.27641     | E         | 113.86051     | 1479.37  | 307.35  |
| 9-Mar-13 | 9:00:40  | Other                | Stationary         | 90               | 56               | 30               | 241              | 24               | 40               | N        | 22.28067     | E         | 113.84114     | 3451.52  | 293.41  |
| 9-Mar-13 | 9:01:11  | Other                | Stationary         | 91               | 16               | 40               | 247              | 59               | 40               | N        | 22.27969     | E         | 113.85069     | 2523.87  | 299.99  |
| 9-Mar-13 | 9:01:43  | Fishing boat         | Non-operating      | 91               | 30               | 30               | 268              | 44               | 0                | N        | 22.28319     | E         | 113.85882     | 2132.47  | 320.73  |
| 9-Mar-13 | 9:02:06  | Fishing boat         |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Mar-13 | 9:28:24  | Other                | Travelling         | 92               | 6                | 40               | 338              | 36               | 0                | N        | 22.28009     | E         | 113.87946     | 1517.47  | 30.60   |
| 9-Mar-13 | 9:30:26  | Transportation boat  | Traveling          | 91               | 33               | 30               | 341              | 53               | 30               | N        | 22.28374     | E         | 113.88313     | 2061.97  | 33.89   |
| 9-Mar-13 | 9:35:28  | Other                | Travelling         | 92               | 19               | 20               | 304              | 0                | 10               | N        | 22.28071     | E         | 113.87101     | 1379.00  | 356.00  |
| 9-Mar-13 | 9:35:38  | Other                | Travelling         | 92               | 20               | 10               | 305              | 2                | 40               | N        | 22.28065     | E         | 113.87126     | 1370.76  | 357.04  |
| 9-Mar-13 | 9:35:46  | Transportation boat  | Traveling          | 92               | 17               | 10               | 320              | 0                | 10               | N        | 22.28067     | E         | 113.87478     | 1400.94  | 1200    |
| 9-Mar-13 | 9:39:10  | Fishing boat         | Non-operating      | 91               | 56               | 50               | 227              | 41               | 30               | N        | 22.27083     | E         | 113.85616     | 1646.96  | 279.69  |
| 9-Mar-13 | 9:45:12  | Fishing boat         | Non-operating      | 91               | 30               | 10               | 282              | 13               | 40               | N        | 22.28568     | E         | 113.86289     | 2140.48  | 334.22  |
| 9-Mar-13 | 9:45:23  | Transportation boat  | Stationary         | 92               | 10               | 30               | 255              | 33               | 40               | N        | 22.27642     | E         | 113.86058     | 1473.59  | 307.56  |
| 9-Mar-13 | 9:45:54  | Other                | Travelling         | 91               | 52               | 50               | 260              | 33               | 0                | N        | 22.27872     | E         | 113.85972     | 1706.32  | 312.55  |
| 9-Mar-13 | 9:46:02  | Other                | Travelling         | 91               | 53               | 20               | 261              | 36               | 50               | N        | 22.27888     | E         | 113.89998     | 1698.73  | 313.61  |
| 9-Mar-13 | 9:47:06  | Transportation boat  | Traveling          | 91               | 46               | 0                | 337              | 30               | 0                | N        | 22.28257     | E         | 113.88065     | 1817.48  | 295.00  |
| 9-Mar-13 | 9:47:24  | HSF High Speed Ferry |                    | 91               | 21               | 10               | 351              | 48               | 30               | N        | 22.28380     | E         | 113.88798     | 2381.76  | 43.81   |
| 9-Mar-13 | 9:49:28  | Transportation boat  | Traveling          | 92               | 9                | 20               | 309              | 56               | 10               | N        | 22.28171     | E         | 113.87243     | 1487.22  | 193     |
| 9-Mar-13 | 9:49:38  | HSF High Speed Ferry |                    | 92               | 15               | 30               | 349              | 52               | 50               | N        | 22.27784     | E         | 113.88116     | 1419.08  | 41.88   |
| 9-Mar-13 | 9:49:57  | Other                | Travelling         | 92               | 0                | 0                | 249              | 42               | 10               | N        | 22.27592     | E         | 113.85867     | 1603.84  | 301.70  |
| 9-Mar-13 | 9:50:05  | Other                | Travelling         | 91               | 57               | 40               | 250              | 15               | 10               | N        | 22.27619     | E         | 113.8849      | 1635.91  | 302.25  |
| 9-Mar-13 | 9:52:28  | Transportation boat  | Traveling          | 91               | 52               | 20               | 271              | 4                | 0                | N        | 22.28067     | E         | 113.86192     | 1714.44  | 323.06  |
| 9-Mar-13 | 9:52:40  | HSF High Speed Ferry |                    | 98               | 35               | 50               | 290              | 10               | 30               | N        | 22.27150     | E         | 113.87085     | 369.23   | 342.17  |
| 9-Mar-13 | 9:54:13  | HSF High Speed Ferry |                    | 94               | 44               | 0                | 215              | 27               | 10               | N        | 22.26806     | E         | 113.86539     | 674.52   | 267.45  |
| 9-Mar-13 | 9:54:22  | Transportation boat  | Traveling          | 91               | 29               | 40               | 254              | 48               | 50               | N        | 22.27994     | E         | 113.85518     | 2153.37  | 306.81  |
| 9-Mar-13 | 9:54:47  | Other                | Stationary         | 92               | 1                | 20               | 250              | 2                | 50               | N        | 22.27591     | E         | 113.85887     | 186.38   | 302.04  |
| 9-Mar-13 | 9:55:02  | Other                | Stationary         | 92               | 2                | 20               | 250              | 7                | 50               | N        | 22.27586     | E         | 113.85899     | 1573.33  | 302.13  |
| 9-Mar-13 | 9:57:08  | Speedboat            | Travel             | 91               | 47               | 20               | 336              | 50               | 0                | N        | 22.28249     | E         | 113.88086     | 1795.41  | 28.83   |
| 9-Mar-13 | 9:57:50  | Speedboat            | Travel             | 91               | 58               | 30               | 325              | 24               | 0                | N        | 22.28229     | E         | 113.87667     | 1624.82  | 17.40   |
| 9-Mar-13 | 9:58:04  | Research Vessel      | Travel             | 91               | 15               | 30               | 344              | 14               | 10               | N        | 22.28695     | E         | 113.88669     | 2564.91  | 36.23   |
| 9-Mar-13 | 9:59:50  | Transportation boat  | Traveling          | 91               | 56               | 50               | 254              | 51               | 10               | N        | 22.27723     | E         | 113.85912     | 1648.33  | 306.85  |
| 9-Mar-13 | 10:00:05 | Speedboat            | Travel             | 92               | 3                | 30               | 282              | 52               | 40               | N        | 22.28103     | E         | 113.86551     | 1558.67  | 334.87  |
| 9-Mar-13 | 10:00:20 | Transportation boat  | Traveling          | 92               | 3                | 50               | 255              | 25               | 30               | N        | 22.27683     | E         | 113.85994     | 1554.45  | 307.42  |
| 9-Mar-13 | 10:01:22 | Transportation boat  | Traveling          | 92               | 9                | 10               | 255              | 41               | 50               | N        | 22.27653     | E         | 113.86048     | 1489.86  | 307.69  |
| 9-Mar-13 | 10:01:34 | Speedboat            | Travel             | 91               | 38               | 30               | 260              | 34               | 20               | N        | 22.28026     | E         | 113.85792     | 1958.54  | 312.57  |
| 9-Mar-13 | 10:01:46 | Research Vessel      | Travel             | 91               | 29               | 0                | 332              | 6                | 40               | N        | 22.28616     | E         | 113.88057     | 2170.37  | 24.11   |
| 9-Mar-13 | 10:03:15 | Speedboat            | Travel             | 91               | 16               | 50               | 247              | 10               | 0                | N        | 22.27938     | E         | 113.85054     | 2520.11  | 299.16  |
| 9-Mar-13 | 10:03:26 | Transportation boat  | Traveling          | 92               | 42               | 50               | 280              | 11               | 20               | N        | 22.27773     | E         | 113.86659     | 1180.23  | 332.19  |
| 9-Mar-13 | 10:03:47 | Research Vessel      | Travel             | 91               | 18               | 20               | 325              | 11               | 10               | N        | 22.28958     | E         | 113.87904     | 2471.04  | 17.18   |
| 9-Mar-13 | 10:08:52 | Research Vessel      | Travel             | 90               | 56               | 50               | 316              | 6                | 50               | N        | 22.29893     | E         | 113.87666     | 3433.79  | 8.11    |
| 9-Mar-13 | 10:09:08 | Other                | Travelling         | 91               | 37               | 30               | 332              | 26               | 40               | N        | 22.28455     | E         | 113.87991     | 1979.46  | 24.44   |
| 9-Mar-13 | 10:09:14 | Transportation boat  | Traveling          | 91               | 39               | 0                | 345              | 5                | 40               | N        | 22.28232     | E         | 113.88338     | 1949.14  | 37.09   |
| 9-Mar-13 | 10:09:48 | Transportation boat  | Stationary         | 91               | 38               | 50               | 345              | 9                | 50               | N        | 22.28234     | E         | 113.88341     | 1952.51  | 37.16   |
| 9-Mar-13 | 10:10:13 | Fishing boat         | Non-operating      | 91               | 26               | 20               | 237              | 27               | 0                | N        | 22.27504     | E         | 113.85141     | 2239.14  | 289.45  |
| 9-Mar-13 | 10:10:34 | Other                | Travelling         | 91               | 44               | 30               | 341              | 4                | 0                | N        | 22.28225     | E         | 113.88174     | 1845.58  | 33.06   |
| 9-Mar-13 | 10:11:08 | Transportation boat  | Traveling          | 91               | 38               | 50               | 341              | 55               | 50               | N        | 22.28291     | E         | 113.88254     | 1952.61  | 33.93   |
| 9-Mar-13 | 10:13:44 | Other                | Travelling         | 91               | 45               | 0                | 343              | 59               | 40               | N        | 22.28171     | E         | 113.88244     | 1836.93  | 35.99   |
| 9-Mar-13 | 10:13:55 | Transportation boat  | Traveling          | 92               | 6                | 40               | 319              | 40               | 0                | N        | 22.28173     | E         | 113.87493     | 1520.25  | 11.66   |
| 9-Mar-13 | 10:14:12 | Fishing boat         | Non-operating      | 91               | 24               | 40               | 265              | 56               | 20               | N        | 22.28359     | E         | 113.85706     | 2284.25  | 317.94  |
| 9-Mar-13 | 10:15:19 | HSF High Speed Ferry |                    | 94               | 34               | 10               | 213              | 1                | 20               | N        | 22.26779     | E         | 113.86517     | 699.44   | 265.02  |
| 9-Mar-13 | 10:15:48 | Transportation boat  | Traveling          | 92               | 14               | 20               | 298              | 34               | 10               | N        | 22.28105     | E         | 113.86966     | 1433.00  | 350.57  |
| 9-Mar-13 | 10:16:50 | Research Vessel      | Travel             | 90               | 39               | 30               | 312              | 44               | 40               | N        | 22.31349     | E         | 113.87599     | 5035.00  | 474     |
| 9-Mar-13 | 10:17:51 | HSF High Speed Ferry |                    | 94               | 10               | 20               | 326              | 41               | 0                | N        | 22.27487     | E         | 113.87433     | 766.49   | 18.68   |
| 9-Mar-13 | 10:18:16 | Transportation boat  | Traveling          | 91               | 59               | 0                | 272              | 52               | 40               | N        | 22.28025     | E         | 113.86288     | 1619.27  | 324.87  |
| 9-Mar-13 | 10:18:33 | Fishing boat         | Non-operating      | 91               | 11               | 40               | 290              | 48               | 20               | N        | 22.29161     | E         | 113.86416     | 2707.17  | 342.80  |
| 9-Mar-13 | 10:18:47 | Transportation boat  | Traveling          | 91               | 31               | 0                | 250              | 23               | 40               | N        | 22.27857     | E         | 113.85451     | 2123.49  | 302.39  |
| 9-Mar-13 | 10:20:20 | HSF High Speed Ferry |                    | 91               | 36               | 50               | 339              | 1                | 20               | N        | 22.28371     | E         | 113.88194     | 1994.15  | 31.02   |
| 9-Mar-13 | 10:20:30 | Transportation boat  | Traveling          | 91               | 48               | 40               | 260              | 9                | 10               | N        | 22.27905     | E         | 113.85915     | 1774.83  | 312.15  |
| 9-Mar-13 | 10:20:37 | Transportation boat  | Traveling          | 91               | 36               | 20               | 255              | 32               | 0                | N        | 22.27932     | E         | 113.85648     | 2004.65  | 307.53  |
| 9-Mar-13 | 10:21:46 | Transportation boat  | Traveling          | 91               | 25               | 40               | 249              | 52               | 50               | N        | 22.27906     | E         | 113.85330     | 2257.88  | 301.88  |
| 9-Mar-13 | 10:22:03 | Transportation boat  | Traveling          | 92               | 9                | 20               | 271              | 57               | 40               | N        | 22.27917     | E         | 113.86342     | 1489.17  | 323.96  |
| 9-Mar-13 | 10:22:38 | Fishing boat         | Non-operating      | 91               | 33               | 20               | 244              | 7                | 0                | N        | 22.27653     | E         | 113.85387     | 2070.05  | 296.11  |
| 9-Mar-13 | 10:23:10 | Fishing boat         | Non-operating      | 91               | 30               | 10               | 222              | 58               | 0                | N        | 22.27000     | E         | 113.85118     | 2143.76  | 274.96  |
| 9-Mar-13 | 10:23:41 | Fishing boat         | Non-operating      | 91               | 28               | 0                | 223              | 14               | 20               | N        | 22.27014     | E         | 113.85067     | 2197.33  | 275.24  |
| 9-Mar-13 | 10:25:25 | Transportation boat  | Traveling          | 92               | 24               | 20               | 310              | 39               | 20               | N        | 22.28032     | E         | 113.87254     | 1833.61  | 2.65    |
| 9-Mar-13 | 10:26:01 | Fishing boat         | Non-operating      | 91               | 34               | 0                | 263              | 14               | 30               | N        | 22.28147     | E         | 113.85787     | 2055.47  | 315.24  |
| 9-Mar-13 | 10:26:15 | Fishing boat         | Non-operating      | 91               | 39               | 10               | 243              | 25               | 30               | N        | 22.27585     | E         | 113.85484     | 1947.16  | 295.42  |
| 9-Mar-13 | 10:26:26 | Fishing boat         | Non-operating      | 91               | 34               | 50               | 245              | 1                | 30               | N        | 22.27666     | E         | 113.85430     | 2037.22  | 297.02  |
| 9-Mar-13 | 10:29:16 | Transportation boat  | Traveling          | 91               | 50               | 10               | 347              | 56               | 10               | N        | 22.28042     | E         | 113.88288     | 1751.06  | 39.93   |
| 9-Mar-13 | 10:30:25 | Fishing boat         | Non-operating      | 91               | 21               | 10               | 284              | 44               | 30               | N        | 22.28806     | E         | 113.86278     | 2385.90  | 336.74  |
| 9-Mar-13 | 10:30:38 | Fishing boat         | Non-operating      | 91               | 24               | 50               | 278              | 4                | 10               | N        | 22.28612     | E         | 113.86087     | 2281.21  | 330.07  |
| 9-Mar-13 | 10:30:51 | Fishing boat         | Non-operating      | 91               | 33               | 30               | 276              | 12               | 0                | N        | 22.28414     | E         | 113.86135     | 2067.00  | 328.20  |
| 9-Mar-13 | 10:31:02 | Transportation boat  | Traveling          | 91               | 33               | 30               | 346              | 26               | 50               | N        | 22.28290     | E         | 113.88444     | 2067.01  | 38.44   |
| 9-Mar-13 | 10:34:58 | Fishing boat         | Non-operating      | 91               | 3                | 50               | 298              | 55               | 30               | N        | 22.29544     | E         | 113.86726     | 3049.79  | 350.92  |
| 9-Mar-13 | 10:35:10 | Fishing boat         | Non-operating      | 91               | 10               | 0                | 294              | 40               | 20               | N        | 22.29263     | E         | 113.86572     | 2774.90  | 346.67  |
| 9-Mar-13 | 10:35:21 | Fishing boat         | Non-operating      | 91               | 1                | 20               | 300              | 18               | 10               | N        | 22.29667     | E         | 113.86780     | 3177.68  | 352.30  |
| 9-Mar-13 | 10:37:29 | Sand Barge           |                    | 91               | 23               | 20               | 243              | 47               | 0                | N        | 22.27743     | E         | 113.85160     | 2323.55  | 295.78  |
| 9-Mar-13 | 10:40:27 | Sand Barge           |                    | 91               | 24               | 30               | 261              | 43               | 0                | N        | 22.28258     | E         | 113.85584     | 2291.25  | 313.71  |
| 9-Mar-13 | 10:40:46 | Fishing boat         | Non-operating      | 91               | 39               | 30               | 229              | 7                | 30               | N        | 22.27170     | E         | 113.85342     | 1941.70  | 281.12  |
| 9-Mar-13 | 10:45:17 | Fishing boat         | Non-operating      | 91               | 40               | 10               | 266              | 10               | 0                | N        | 22.28127     | E         | 113.85943     | 1928.98  | 318.16  |
| 9-Mar-13 | 10:45:27 | Sand Barge           |                    | 91               | 10               | 50               | 286              | 36               | 40               | N        | 22.29131     | E         | 113.86221     | 2742.69  | 338.61  |
| 9-Mar-13 | 10:45:45 | Transportation boat  | Traveling          | 91               | 54               | 30               | 249              | 32               | 40               | N        | 22.27627     | E         | 113.85798     | 1685.32  | 301.54  |
| 9-Mar-13 | 10:46:08 | Speedboat            | Travel             | 91               | 52               | 0                | 250              | 50               | 10               | N        | 22.27674     | E         | 113.85786     | 1723.30  | 302.83  |
| 9-Mar-13 | 10:46:46 | Transportation boat  | Traveling          | 92               | 9                | 20               | 252              | 58               | 40               | N        | 22.27602     | E         | 113.86007     | 1490.65  | 304.97  |
| 9-Mar-13 | 10:47:58 | Fishing boat         | Non-operating      | 91               | 26               | 50               | 284              | 27               | 20               | N        | 22.28673     | E         | 113.86328     | 2229.45  | 336.46  |
| 9-Mar-13 | 10:48:15 | Sand Barge           |                    | 91               | 2                | 10               | 296              | 39               | 50               | N        | 22.29600     | E         | 113.86595     | 3135.52  | 348.66  |
| 9-Mar-13 | 10:48:27 | Transportation boat  | Traveling          | 92               | 23               | 40               | 270              | 35               | 40               | N        | 22.27792     | E         | 113.86402     | 1341.08  | 322.59  |
| 9-Mar-13 | 10:49:48 | Research Vessel      | Travel             | 90               | 54               | 10               | 305              | 29               | 10               | N        | 22.30083     | E         | 113.87040     | 3615.04  | 367.48  |
| 9-Mar-13 | 10:50:20 | Speedboat            | Travel             | 92               | 13               | 0                | 263              | 43               | 50               | N        | 22.27767     | E         | 113.86210     | 1449.47  | 315.73  |
| 9-Mar-13 | 10:51:17 | Fishing boat         | Non-operating      | 91               | 8                | 30               | 299              | 54               | 0                | N        | 22.29363     | E         | 113.86805     | 2838.91  | 351.90  |
| 9-Mar-13 | 10:53:40 | Transportation boat  | Traveling          | 91               | 5                |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Mar-13 | 11:10:40 | Fishing boat         | Non-operating      | 91               | 57               | 0                | 223              | 14               | 20               | N        | 22.26969     | E         | 113.85596     | 1650.65  | 275.24  |
| 9-Mar-13 | 11:10:57 | Fishing boat         | Non-operating      | 91               | 39               | 50               | 221              | 39               | 50               | N        | 22.26945     | E         | 113.85314     | 1937.49  | 273.66  |
| 9-Mar-13 | 11:11:18 | Research Vessel      | Travel             | 94               | 50               | 20               | 290              | 56               | 40               | N        | 22.27403     | E         | 113.87006     | 661.76   | 342.94  |
| 9-Mar-13 | 11:18:45 | Research Vessel      | Travel             | 91               | 36               | 50               | 287              | 55               | 50               | N        | 22.28523     | E         | 113.86527     | 1998.84  | 339.93  |
| 9-Mar-13 | 11:19:07 | Fishing boat         | Non-operating      | 91               | 30               | 0                | 292              | 37               | 30               | N        | 22.28701     | E         | 113.86639     | 2152.63  | 344.62  |
| 9-Mar-13 | 11:19:18 | Fishing boat         | Non-operating      | 91               | 23               | 0                | 284              | 35               | 20               | N        | 22.28763     | E         | 113.86291     | 2336.96  | 336.59  |
| 9-Mar-13 | 11:22:45 | Research Vessel      | Travel             | 91               | 10               | 50               | 292              | 43               | 40               | N        | 22.29218     | E         | 113.86491     | 2746.83  | 344.72  |
| 9-Mar-13 | 11:40:13 | Other                | Travelling         | 91               | 20               | 0                | 325              | 38               | 10               | N        | 22.28916     | E         | 113.87910     | 2428.11  | 17.63   |
| 9-Mar-13 | 11:41:05 | HSF High Speed Ferry |                    | 91               | 9                | 40               | 342              | 46               | 40               | N        | 22.28900     | E         | 113.88745     | 2795.92  | 34.77   |
| 9-Mar-13 | 11:43:29 | HSF High Speed Ferry |                    | 91               | 43               | 20               | 337              | 36               | 30               | N        | 22.28299     | E         | 113.88095     | 1873.62  | 29.61   |
| 9-Mar-13 | 11:43:40 | Other                | Travelling         | 91               | 15               | 0                | 341              | 19               | 30               | N        | 22.28783     | E         | 113.88880     | 2593.38  | 33.32   |
| 9-Mar-13 | 11:47:21 | HSF High Speed Ferry |                    | 96               | 58               | 40               | 295              | 11               | 40               | N        | 22.27235     | E         | 113.87096     | 458.24   | 347.19  |
| 9-Mar-13 | 11:49:01 | HSF High Speed Ferry |                    | 94               | 56               | 40               | 217              | 59               | 30               | N        | 22.26833     | E         | 113.86564     | 648.52   | 269.99  |
| 9-Mar-13 | 11:49:31 | Sand Barge           |                    | 91               | 25               | 0                | 259              | 57               | 0                | N        | 22.28207     | E         | 113.85542     | 2283.91  | 311.95  |
| 9-Mar-13 | 11:50:24 | Fishing boat         | Non-operating      | 91               | 29               | 10               | 228              | 8                | 0                | N        | 22.27178     | E         | 113.85112     | 2175.76  | 280.13  |
| 9-Mar-13 | 11:52:56 | Speedboat            | Travel             | 91               | 57               | 0                | 248              | 21               | 30               | N        | 22.27585     | E         | 113.89807     | 1653.45  | 300.36  |
| 9-Mar-13 | 11:53:34 | Sand Barge           |                    | 91               | 10               | 30               | 280              | 26               | 0                | N        | 22.29038     | E         | 113.85950     | 2763.53  | 332.43  |
| 9-Mar-13 | 11:53:48 | Fishing boat         | Non-operating      | 91               | 38               | 0                | 246              | 46               | 40               | N        | 22.27690     | E         | 113.85509     | 1977.56  | 298.77  |
| 9-Mar-13 | 11:55:02 | Speedboat            | Travel             | 91               | 10               | 40               | 263              | 41               | 10               | N        | 22.28608     | E         | 113.85321     | 2757.04  | 315.68  |
| 9-Mar-13 | 12:01:00 | Fishing boat         | Non-operating      | 91               | 21               | 20               | 283              | 40               | 0                | N        | 22.28793     | E         | 113.86237     | 2389.64  | 335.66  |
| 9-Mar-13 | 12:01:45 | Transportation boat  | Traveling          | 90               | 59               | 40               | 322              | 36               | 30               | N        | 22.29690     | E         | 113.87999     | 3280.61  | 14.61   |
| 9-Mar-13 | 12:02:02 | HSF High Speed Ferry |                    | 91               | 9                | 30               | 343              | 49               | 10               | N        | 22.28880     | E         | 113.88791     | 2805.15  | 35.82   |
| 9-Mar-13 | 12:03:49 | Transportation boat  | Traveling          | 91               | 3                | 0                | 335              | 0                | 0                | N        | 22.29321     | E         | 113.88564     | 3102.38  | 27.00   |
| 9-Mar-13 | 12:04:02 | HSF High Speed Ferry |                    | 91               | 37               | 10               | 336              | 55               | 10               | N        | 22.28405     | E         | 113.88133     | 1995.53  | 28.92   |
| 9-Mar-13 | 12:05:46 | Transportation boat  | Traveling          | 90               | 57               | 0                | 345              | 40               | 10               | N        | 22.29284     | E         | 113.89239     | 3439.72  | 37.67   |
| 9-Mar-13 | 12:06:01 | Transportation boat  | Traveling          | 92               | 39               | 20               | 324              | 48               | 30               | N        | 22.27878     | E         | 113.87535     | 1212.24  | 16.81   |
| 9-Mar-13 | 12:06:35 | Research Vessel      | Travel             | 90               | 58               | 0                | 283              | 35               | 0                | N        | 22.29602     | E         | 113.85836     | 3378.57  | 335.58  |
| 9-Mar-13 | 12:08:35 | HSF High Speed Ferry |                    | 94               | 59               | 40               | 259              | 36               | 50               | N        | 22.27217     | E         | 113.86727     | 642.49   | 311.61  |
| 9-Mar-13 | 12:10:20 | HSF High Speed Ferry |                    | 92               | 58               | 30               | 213              | 30               | 20               | N        | 22.26757     | E         | 113.86146     | 1081.61  | 265.50  |
| 9-Mar-13 | 12:10:34 | Transportation boat  | Traveling          | 92               | 23               | 50               | 266              | 34               | 10               | N        | 22.27740     | E         | 113.86330     | 1343.93  | 318.57  |
| 9-Mar-13 | 12:10:45 | Research Vessel      | Travel             | 91               | 9                | 30               | 274              | 55               | 50               | N        | 22.28949     | E         | 113.85705     | 2806.13  | 326.93  |
| 9-Mar-13 | 12:15:09 | Transportation boat  | Traveling          | 92               | 51               | 30               | 305              | 14               | 40               | N        | 22.27846     | E         | 113.87142     | 1126.20  | 367.24  |
| 9-Mar-13 | 12:15:26 | Research Vessel      | Stationary         | 91               | 23               | 30               | 265              | 3                | 50               | N        | 22.28367     | E         | 113.85652     | 2328.00  | 317.06  |
| 9-Mar-13 | 12:18:19 | Transportation boat  | Traveling          | 92               | 25               | 50               | 330              | 34               | 20               | N        | 22.27935     | E         | 113.87689     | 1325.79  | 22.57   |
| 9-Mar-13 | 12:18:27 | Transportation boat  | Traveling          | 92               | 12               | 20               | 336              | 7                | 20               | N        | 22.27994     | E         | 113.87865     | 1461.98  | 28.12   |
| 9-Mar-13 | 12:19:44 | Transportation boat  | Stationary         | 92               | 27               | 10               | 331              | 10               | 0                | N        | 22.27920     | E         | 113.87697     | 1313.78  | 23.16   |
| 9-Mar-13 | 12:19:57 | Transportation boat  | Stationary         | 92               | 27               | 30               | 331              | 8                | 20               | N        | 22.27918     | E         | 113.87695     | 1310.81  | 23.14   |
| 9-Mar-13 | 12:20:41 | Transportation boat  | Traveling          | 92               | 28               | 40               | 329              | 0                | 30               | N        | 22.27926     | E         | 113.87648     | 1300.50  | 21.01   |
| 9-Mar-13 | 12:20:55 | Transportation boat  | Traveling          | 92               | 26               | 10               | 334              | 18               | 20               | N        | 22.27901     | E         | 113.87765     | 1322.89  | 26.30   |
| 9-Mar-13 | 12:21:25 | Research Vessel      | Travel             | 91               | 25               | 10               | 264              | 45               | 30               | N        | 22.28329     | E         | 113.85674     | 2282.30  | 36.76   |
| 9-Mar-13 | 12:21:55 | Transportation boat  | Stationary         | 92               | 26               | 30               | 336              | 48               | 50               | N        | 22.27874     | E         | 113.87813     | 1319.91  | 28.81   |
| 9-Mar-13 | 12:22:28 | Transportation boat  | Traveling          | 92               | 37               | 30               | 316              | 2                | 50               | N        | 22.27927     | E         | 113.87361     | 1227.23  | 8.04    |
| 9-Mar-13 | 12:23:50 | Research Vessel      | Travel             | 91               | 37               | 40               | 255              | 34               | 0                | N        | 22.27923     | E         | 113.85663     | 1986.78  | 307.56  |
| 9-Mar-13 | 12:29:48 | Research Vessel      | Travel             | 92               | 10               | 10               | 224              | 1                | 20               | N        | 22.26974     | E         | 113.85756     | 1487.16  | 276.02  |
| 9-Mar-13 | 12:30:04 | Transportation boat  | Traveling          | 92               | 9                | 40               | 261              | 19               | 20               | N        | 22.27755     | E         | 113.86138     | 1492.95  | 313.32  |
| 9-Mar-13 | 12:32:32 | Research Vessel      | Travel             | 92               | 15               | 40               | 204              | 46               | 10               | N        | 22.26539     | E         | 113.85844     | 1426.62  | 266.77  |
| 9-Mar-13 | 12:55:13 | Fishing boat         | Non-operating      | 91               | 40               | 20               | 252              | 56               | 40               | N        | 22.27831     | E         | 113.85651     | 1935.81  | 304.94  |
| 9-Mar-13 | 12:55:57 | Sand Barge           |                    | 91               | 12               | 0                | 275              | 38               | 30               | N        | 22.28894     | E         | 113.85783     | 2711.55  | 327.64  |
| 9-Mar-13 | 12:58:53 | Sand Barge           |                    | 91               | 19               | 40               | 262              | 1                | 40               | N        | 22.28363     | E         | 113.85484     | 2446.17  | 314.02  |
| 9-Mar-13 | 12:59:09 | Fishing boat         | Non-operating      | 91               | 28               | 50               | 276              | 6                | 40               | N        | 22.28507     | E         | 113.86069     | 2190.07  | 328.11  |
| 9-Mar-13 | 13:02:38 | Fishing boat         | Non-operating      | 91               | 13               | 10               | 290              | 33               | 10               | N        | 22.29124     | E         | 113.86416     | 2668.14  | 342.55  |
| 9-Mar-13 | 13:03:12 | Sand Barge           |                    | 91               | 23               | 10               | 238              | 17               | 30               | N        | 22.27564     | E         | 113.85058     | 2341.97  | 290.29  |
| 9-Mar-13 | 13:03:33 | Other                | Travelling         | 91               | 8                | 10               | 283              | 11               | 0                | N        | 22.29176     | E         | 113.86023     | 2868.39  | 335.18  |
| 9-Mar-13 | 13:09:43 | Other                | Travelling         | 91               | 25               | 30               | 254              | 52               | 30               | N        | 22.28063     | E         | 113.85422     | 2277.68  | 306.87  |
| 9-Mar-13 | 13:17:10 | Research Vessel      | Travel             | 104              | 15               | 50               | 256              | 52               | 50               | N        | 22.26958     | E         | 113.87027     | 221.35   | 308.88  |
| 9-Mar-13 | 13:17:40 | Fishing boat         | Non-operating      | 91               | 41               | 0                | 249              | 39               | 50               | N        | 22.27742     | E         | 113.85601     | 1924.62  | 301.66  |
| 9-Mar-13 | 13:17:56 | Transportation boat  | Travelling         | 91               | 40               | 10               | 265              | 31               | 40               | N        | 22.28122     | E         | 113.85920     | 1940.83  | 317.52  |
| 9-Mar-13 | 13:18:10 | Research Vessel      | Travel             | 102              | 20               | 40               | 292              | 33               | 50               | N        | 22.27056     | E         | 113.87128     | 257.15   | 344.56  |
| 9-Mar-13 | 13:19:00 | Police Vessel        | Travel             | 91               | 6                | 0                | 299              | 47               | 0                | N        | 22.29476     | E         | 113.86782     | 2966.73  | 351.78  |
| 9-Mar-13 | 13:19:25 | Research Vessel      | Travel             | 97               | 17               | 40               | 263              | 30               | 30               | N        | 22.27116     | E         | 113.86895     | 439.75   | 315.51  |
| 9-Mar-13 | 13:20:56 | Transportation boat  | Traveling          | 91               | 49               | 30               | 293              | 33               | 50               | N        | 22.28379     | E         | 113.86764     | 1773.99  | 345.56  |
| 9-Mar-13 | 13:21:12 | Police Vessel        | Travel             | 91               | 30               | 50               | 289              | 44               | 0                | N        | 22.28665     | E         | 113.86541     | 2143.09  | 341.73  |
| 9-Mar-13 | 13:21:23 | Fishing boat         | Non-operating      | 91               | 36               | 50               | 275              | 4                | 0                | N        | 22.28350     | E         | 113.86132     | 2008.70  | 327.06  |
| 9-Mar-13 | 13:21:33 | Research Vessel      | Travel             | 94               | 3                | 40               | 234              | 36               | 10               | N        | 22.27037     | E         | 113.86455     | 793.37   | 286.60  |
| 9-Mar-13 | 13:23:38 | Research Vessel      | Travel             | 92               | 41               | 0                | 226              | 10               | 20               | N        | 22.26987     | E         | 113.86036     | 1203.34  | 278.17  |
| 9-Mar-13 | 13:24:01 | Police Vessel        | Travel             | 92               | 37               | 20               | 255              | 53               | 0                | N        | 22.27514     | E         | 113.86249     | 1231.56  | 307.88  |
| 9-Mar-13 | 13:24:18 | Transportation boat  | Traveling          | 91               | 33               | 40               | 323              | 6                | 50               | N        | 22.28638     | E         | 113.87721     | 2077.70  | 15.11   |
| 9-Mar-13 | 13:24:30 | Fishing boat         | Non-operating      | 91               | 22               | 0                | 292              | 26               | 40               | N        | 22.28895     | E         | 113.86574     | 2377.86  | 344.44  |
| 9-Mar-13 | 13:24:48 | Speedboat            | Travel             | 91               | 53               | 10               | 322              | 44               | 40               | N        | 22.28327     | E         | 113.87619     | 1716.25  | 14.74   |
| 9-Mar-13 | 13:25:23 | Police Vessel        | Travel             | 91               | 45               | 50               | 233              | 14               | 10               | N        | 22.27267     | E         | 113.85471     | 1836.39  | 285.23  |
| 9-Mar-13 | 13:26:06 | Police Vessel        | Travel             | 91               | 53               | 0                | 217              | 27               | 30               | N        | 22.26819     | E         | 113.85523     | 1718.90  | 289.46  |
| 9-Mar-13 | 13:26:17 | Research Vessel      | Travel             | 91               | 51               | 10               | 223              | 38               | 0                | N        | 22.26988     | E         | 113.85503     | 1747.52  | 276.63  |
| 9-Mar-13 | 13:26:41 | Speedboat            | Travel             | 92               | 31               | 40               | 291              | 36               | 0                | N        | 22.27937     | E         | 113.86843     | 1277.98  | 343.60  |
| 9-Mar-13 | 13:26:54 | Transportation boat  | Traveling          | 91               | 13               | 50               | 336              | 49               | 20               | N        | 22.28920     | E         | 113.88435     | 2646.14  | 28.82   |
| 9-Mar-13 | 13:27:07 | Police Vessel        | Travel             | 91               | 44               | 50               | 266              | 23               | 50               | N        | 22.28081     | E         | 113.85997     | 1854.21  | 318.39  |
| 9-Mar-13 | 13:29:09 | Speedboat            | Travel             | 92               | 2                | 10               | 256              | 39               | 50               | N        | 22.27727     | E         | 113.89888     | 1589.07  | 308.66  |
| 9-Mar-13 | 13:29:26 | Police Vessel        | Travel             | 91               | 14               | 50               | 298              | 36               | 20               | N        | 22.29151     | E         | 113.86780     | 2610.35  | 360.60  |
| 9-Mar-13 | 13:32:49 | Research Vessel      | Travel             | 91               | 40               | 20               | 239              | 27               | 50               | N        | 22.27472     | E         | 113.85440     | 1938.72  | 291.46  |
| 9-Mar-13 | 13:36:17 | Research Vessel      | Travel             | 92               | 20               | 30               | 251              | 8                | 40               | N        | 22.27513     | E         | 113.86070     | 1380.73  | 309.14  |
| 9-Mar-13 | 13:43:28 | Research Vessel      | Travel             | 93               | 34               | 40               | 314              | 48               | 20               | N        | 22.27639     | E         | 113.87298     | 901.91   | 6.80    |
| 9-Mar-13 | 13:48:10 | Research Vessel      | Travel             | 92               | 21               | 50               | 348              | 44               | 30               | N        | 22.27766     | E         | 113.88063     | 1368.32  | 40.74   |
| 9-Mar-13 | 13:48:59 | HSF High Speed Ferry |                    | 92               | 27               | 10               | 229              | 5                | 20               | N        | 22.27061     | E         | 113.85936     | 1318.47  | 281.09  |
| 9-Mar-13 | 13:49:17 | Research Vessel      | Travel             | 92               | 4                | 0                | 345              | 20               | 30               | N        | 22.27954     | E         | 113.88119     | 1566.65  | 373.4   |
| 9-Mar-13 | 13:50:55 | Research Vessel      | Stationary         | 91               | 59               | 30               | 338              | 27               | 20               | N        | 22.28095     | E         | 113.87996     | 1626.23  | 30.45   |
| 9-Mar-13 | 13:52:43 | HSF High Speed Ferry |                    | 92               | 0                | 50               | 284              | 53               | 30               | N        | 22.28164     | E         | 113.86581     | 1607.97  | 336.89  |
| 9-Mar-13 | 13:54:03 |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Mar-13  | 14:23:51 | Police Vessel        | Travelling         | 92               | 23               | 30               | 293              | 20               | 50               | N        | 22.28008     | E         | 113.86862     | 1349.70  | 345.34  |
| 9-Mar-13  | 14:24:03 | Research Vessel      | Travel             | 91               | 34               | 50               | 306              | 15               | 10               | N        | 22.28677     | E         | 113.87134     | 2049.75  | 358.25  |
| 9-Mar-13  | 14:24:43 | Other                | Travelling         | 91               | 15               | 30               | 343              | 38               | 50               | N        | 22.28723     | E         | 113.86659     | 2583.60  | 35.64   |
| 9-Mar-13  | 14:25:18 | Police Vessel        | Stationary         | 92               | 30               | 30               | 297              | 28               | 0                | N        | 22.27972     | E         | 113.86966     | 1286.43  | 349.46  |
| 9-Mar-13  | 14:26:56 | Transportation boat  | Travelling         | 91               | 33               | 20               | 344              | 39               | 20               | N        | 22.28337     | E         | 113.88404     | 2082.73  | 36.65   |
| 9-Mar-13  | 14:27:15 | Other                | Travelling         | 91               | 35               | 0                | 342              | 33               | 30               | N        | 22.28349     | E         | 113.88823     | 2045.70  | 34.56   |
| 9-Mar-13  | 14:27:38 | Transportation boat  | Stationary         | 91               | 33               | 50               | 346              | 8                | 40               | N        | 22.28299     | E         | 113.88439     | 2071.40  | 38.14   |
| 9-Mar-13  | 14:27:54 | Research Vessel      | Travel             | 91               | 20               | 30               | 319              | 47               | 20               | N        | 22.28965     | E         | 113.87675     | 2419.86  | 11.79   |
| 9-Mar-13  | 14:28:42 | Other                | Travelling         | 91               | 41               | 20               | 345              | 10               | 30               | N        | 22.28207     | E         | 113.88320     | 1916.24  | 37.17   |
| 9-Mar-13  | 14:29:28 | Other                | Travelling         | 91               | 40               | 0                | 345              | 54               | 30               | N        | 22.28212     | E         | 113.88855     | 1941.98  | 37.91   |
| 9-Mar-13  | 14:30:21 | Other                | Stationary         | 91               | 39               | 20               | 345              | 22               | 40               | N        | 22.28231     | E         | 113.88340     | 1955.05  | 37.37   |
| 9-Mar-13  | 14:31:40 | Research Vessel      | Travel             | 91               | 3                | 0                | 318              | 6                | 50               | N        | 22.29587     | E         | 113.87725     | 3107.82  | 10.11   |
| 9-Mar-13  | 14:34:34 | Research Vessel      | Travel             | 91               | 1                | 30               | 309              | 36               | 30               | N        | 22.29699     | E         | 113.87281     | 3185.20  | 1.61    |
| 9-Mar-13  | 14:35:11 | Transportation boat  | Travelling         | 91               | 38               | 30               | 348              | 21               | 20               | N        | 22.28185     | E         | 113.88436     | 1971.18  | 40.35   |
| 9-Mar-13  | 14:35:51 | Transportation boat  | Travelling         | 91               | 42               | 0                | 345              | 41               | 10               | N        | 22.28188     | E         | 113.88326     | 1902.72  | 37.68   |
| 9-Mar-13  | 14:36:23 | Transportation boat  | Stationary         | 91               | 39               | 40               | 345              | 6                | 20               | N        | 22.28231     | E         | 113.88337     | 1947.70  | 37.10   |
| 9-Mar-13  | 14:41:36 | Police Vessel        | Travel             | 92               | 19               | 30               | 303              | 7                | 30               | N        | 22.28077     | E         | 113.87080     | 1387.11  | 35.12   |
| 9-Mar-13  | 14:43:43 | Police Vessel        | Travel             | 91               | 56               | 0                | 307              | 38               | 0                | N        | 22.28336     | E         | 113.87184     | 1670.19  | 359.63  |
| 9-Mar-13  | 14:46:23 | Police Vessel        | Travel             | 91               | 34               | 50               | 310              | 59               | 30               | N        | 22.28673     | E         | 113.87298     | 2046.88  | 2.99    |
| 9-Mar-13  | 14:56:39 | Other                | Stationary         | 90               | 57               | 30               | 241              | 37               | 20               | N        | 22.28062     | E         | 113.84157     | 3409.12  | 293.62  |
| 9-Mar-13  | 14:56:55 | Other                | Stationary         | 91               | 17               | 50               | 247              | 52               | 20               | N        | 22.27954     | E         | 113.85086     | 2499.65  | 299.87  |
| 9-Mar-13  | 14:57:13 | Other                | Stationary         | 92               | 11               | 50               | 254              | 21               | 0                | N        | 22.27616     | E         | 113.86045     | 1466.90  | 306.35  |
| 9-Mar-13  | 14:57:22 | Other                | Stationary         | 92               | 12               | 0                | 255              | 21               | 0                | N        | 22.27633     | E         | 113.86062     | 1465.02  | 307.35  |
| 9-Mar-13  | 14:57:42 | Other                | Stationary         | 92               | 6                | 20               | 253              | 4                | 20               | N        | 22.27625     | E         | 113.85976     | 1531.18  | 305.07  |
| 9-Mar-13  | 14:57:59 | Other                | Stationary         | 91               | 39               | 20               | 344              | 51               | 0                | N        | 22.28239     | E         | 113.88333     | 1951.66  | 36.85   |
| 9-Mar-13  | 14:58:15 | Other                | Stationary         | 91               | 20               | 0                | 347              | 27               | 50               | N        | 22.28522     | E         | 113.88697     | 2430.58  | 39.46   |
| 9-Mar-13  | 14:58:27 | Other                | Stationary         | 91               | 22               | 50               | 348              | 34               | 10               | N        | 22.28437     | E         | 113.88678     | 2346.07  | 40.57   |
| 9-Mar-13  | 14:58:44 | Other                | Stationary         | 91               | 40               | 0                | 345              | 27               | 20               | N        | 22.28218     | E         | 113.88341     | 1938.41  | 37.45   |
| 10-Mar-13 | 8:57:09  | Other                | Stationary         | 91               | 38               | 40               | 344              | 56               | 50               | N        | 22.28236     | E         | 113.88335     | 1950.85  | 36.94   |
| 10-Mar-13 | 8:57:19  | Other                | Stationary         | 91               | 20               | 0                | 347              | 36               | 40               | N        | 22.28506     | E         | 113.88691     | 2413.05  | 39.61   |
| 10-Mar-13 | 8:57:24  | Other                | Stationary         | 91               | 15               | 50               | 351              | 10               | 0                | N        | 22.28506     | E         | 113.88890     | 248.06   | 43.16   |
| 10-Mar-13 | 8:57:44  | Other                | Stationary         | 91               | 38               | 30               | 345              | 39               | 30               | N        | 22.28226     | E         | 113.88355     | 1954.14  | 37.66   |
| 10-Mar-13 | 8:58:20  | Other                | Stationary         | 92               | 3                | 0                | 254              | 21               | 0                | N        | 22.27666     | E         | 113.85971     | 1561.59  | 306.35  |
| 10-Mar-13 | 8:58:27  | Other                | Stationary         | 92               | 8                | 40               | 255              | 28               | 20               | N        | 22.27650     | E         | 113.86043     | 1492.31  | 307.47  |
| 10-Mar-13 | 8:58:40  | Other                | Stationary         | 90               | 52               | 50               | 240              | 50               | 40               | N        | 22.28123     | E         | 113.83884     | 3693.94  | 292.84  |
| 10-Mar-13 | 8:58:51  | Other                | Stationary         | 91               | 12               | 0                | 247              | 44               | 10               | N        | 22.28032     | E         | 113.84926     | 2686.31  | 299.73  |
| 10-Mar-13 | 8:59:02  | Other                | Travelling         | 91               | 29               | 0                | 229              | 17               | 40               | N        | 22.27215     | E         | 113.85129     | 2165.35  | 281.29  |
| 10-Mar-13 | 8:59:19  | Speedboat            | Travelling         | 113              | 54               | 40               | 319              | 23               | 20               | N        | 22.26944     | E         | 113.87219     | 125.64   | 11.39   |
| 10-Mar-13 | 9:00:11  | Fishing Boat         | Non-operating      | 119              | 34               | 0                | 293              | 44               | 30               | N        | 22.26919     | E         | 113.87171     | 98.19    | 345.74  |
| 10-Mar-13 | 9:00:22  | Speedboat            | Travelling         | 116              | 33               | 50               | 312              | 22               | 10               | N        | 22.26933     | E         | 113.87203     | 111.41   | 4.37    |
| 10-Mar-13 | 9:00:36  | Fishing Boat         | Non-operating      | 117              | 34               | 50               | 257              | 12               | 0                | N        | 22.26894     | E         | 113.87114     | 106.63   | 309.20  |
| 10-Mar-13 | 9:00:46  | Speedboat            | Travelling         | 119              | 14               | 50               | 278              | 41               | 0                | N        | 22.26911     | E         | 113.87147     | 99.47    | 330.68  |
| 10-Mar-13 | 9:00:58  | Other                | Travelling         | 91               | 37               | 0                | 242              | 59               | 50               | N        | 22.27588     | E         | 113.85445     | 1984.43  | 294.99  |
| 10-Mar-13 | 9:07:43  | Other                | Travelling         | 91               | 14               | 10               | 288              | 21               | 20               | N        | 22.29041     | E         | 113.86642     | 2605.27  | 340.35  |
| 10-Mar-13 | 9:08:26  | Speedboat            | Travelling         | 110              | 30               | 10               | 292              | 25               | 10               | N        | 22.26962     | E         | 113.87156     | 148.91   | 344.42  |
| 10-Mar-13 | 9:08:33  | Speedboat            | Travelling         | 106              | 18               | 10               | 319              | 15               | 0                | N        | 22.27001     | E         | 113.87231     | 190.39   | 11.25   |
| 10-Mar-13 | 9:08:43  | Speedboat            | Travelling         | 100              | 47               | 20               | 339              | 52               | 50               | N        | 22.27057     | E         | 113.87345     | 292.23   | 31.88   |
| 10-Mar-13 | 9:08:56  | Speedboat            | Travelling         | 97               | 12               | 0                | 349              | 14               | 50               | N        | 22.27132     | E         | 113.87477     | 440.87   | 41.24   |
| 10-Mar-13 | 9:16:30  | HSF High Speed Ferry |                    | 92               | 31               | 20               | 325              | 16               | 40               | N        | 22.27922     | E         | 113.87560     | 1266.47  | 17.27   |
| 10-Mar-13 | 9:18:02  | HSF High Speed Ferry |                    | 94               | 15               | 0                | 297              | 40               | 30               | N        | 22.27497     | E         | 113.87064     | 749.56   | 349.67  |
| 10-Mar-13 | 9:26:13  | HSF High Speed Ferry |                    | 91               | 44               | 40               | 337              | 50               | 20               | N        | 22.28266     | E         | 113.88083     | 1835.55  | 29.84   |
| 10-Mar-13 | 9:28:46  | HSF High Speed Ferry |                    | 94               | 1                | 20               | 312              | 37               | 40               | N        | 22.27544     | E         | 113.87257     | 791.87   | 4.62    |
| 10-Mar-13 | 9:30:09  | HSF High Speed Ferry |                    | 96               | 21               | 0                | 260              | 39               | 30               | N        | 22.27138     | E         | 113.86837     | 500.06   | 312.66  |
| 10-Mar-13 | 9:31:50  | HSF High Speed Ferry |                    | 93               | 25               | 50               | 207              | 46               | 50               | N        | 22.26685     | E         | 113.86305     | 929.05   | 259.78  |
| 10-Mar-13 | 9:35:24  | Fishing Boat         | Non-operating      | 94               | 23               | 40               | 351              | 21               | 30               | N        | 22.27307     | E         | 113.87678     | 724.26   | 43.36   |
| 10-Mar-13 | 9:35:36  | Transportation boat  | Travelling         | 91               | 31               | 0                | 259              | 42               | 30               | N        | 22.28099     | E         | 113.85660     | 2113.79  | 311.71  |
| 10-Mar-13 | 9:36:24  | Fishing Boat         | Non-operating      | 112              | 22               | 10               | 247              | 33               | 30               | N        | 22.26893     | E         | 113.87080     | 135.14   | 299.56  |
| 10-Mar-13 | 9:40:33  | Transportation boat  | Travelling         | 91               | 37               | 30               | 313              | 15               | 10               | N        | 22.28599     | E         | 113.87370     | 1970.77  | 5.25    |
| 10-Mar-13 | 9:40:42  | HSF High Speed Ferry |                    | 93               | 54               | 50               | 213              | 10               | 50               | N        | 22.26772     | E         | 113.86406     | 813.49   | 265.18  |
| 10-Mar-13 | 9:40:58  | Fishing Boat         | Non-operating      | 91               | 49               | 20               | 208              | 55               | 30               | N        | 22.26584     | E         | 113.85509     | 1755.34  | 260.92  |
| 10-Mar-13 | 9:42:57  | HSF High Speed Ferry |                    | 94               | 21               | 40               | 306              | 27               | 30               | N        | 22.27490     | E         | 113.87175     | 729.59   | 358.46  |
| 10-Mar-13 | 9:43:09  | Research Vessel      | Travel             | 92               | 23               | 50               | 215              | 48               | 30               | N        | 22.26787     | E         | 113.85901     | 1331.39  | 267.81  |
| 10-Mar-13 | 9:43:28  | Fishing Boat         | Non-operating      | 91               | 44               | 10               | 210              | 53               | 10               | N        | 22.26628     | E         | 113.85416     | 1843.08  | 262.88  |
| 10-Mar-13 | 9:43:41  | Fishing Boat         | Non-operating      | 92               | 22               | 30               | 235              | 7                | 20               | N        | 22.27189     | E         | 113.85945     | 1343.90  | 287.12  |
| 10-Mar-13 | 9:43:48  | Research Vessel      | Travel             | 92               | 38               | 20               | 227              | 40               | 40               | N        | 22.27016     | E         | 113.86036     | 1208.75  | 279.67  |
| 10-Mar-13 | 9:43:57  | HSF High Speed Ferry |                    | 92               | 47               | 20               | 324              | 44               | 40               | N        | 22.27819     | E         | 113.87515     | 1143.39  | 16.74   |
| 10-Mar-13 | 9:46:07  | HSF High Speed Ferry |                    | 91               | 28               | 20               | 339              | 20               | 20               | N        | 22.28507     | E         | 113.88296     | 2177.49  | 31.34   |
| 10-Mar-13 | 9:46:17  | Research Vessel      | Travel             | 92               | 27               | 10               | 277              | 58               | 30               | N        | 22.27847     | E         | 113.86561     | 1300.88  | 39.97   |
| 10-Mar-13 | 9:46:26  | Fishing Boat         | Non-operating      | 92               | 24               | 50               | 270              | 50               | 0                | N        | 22.27781     | E         | 113.86418     | 1321.96  | 322.83  |
| 10-Mar-13 | 9:46:42  | Fishing Boat         | Non-operating      | 92               | 12               | 30               | 235              | 26               | 0                | N        | 22.27223     | E         | 113.85853     | 1445.83  | 287.43  |
| 10-Mar-13 | 9:50:07  | Fishing Boat         | Non-operating      | 92               | 15               | 40               | 270              | 43               | 50               | N        | 22.27845     | E         | 113.86363     | 1412.08  | 322.78  |
| 10-Mar-13 | 9:50:18  | Fishing Boat         | Non-operating      | 91               | 32               | 40               | 300              | 31               | 50               | N        | 22.28685     | E         | 113.86932     | 2074.64  | 352.53  |
| 10-Mar-13 | 9:50:31  | HSF High Speed Ferry |                    | 92               | 31               | 50               | 238              | 16               | 50               | N        | 22.27227     | E         | 113.86044     | 1260.87  | 290.28  |
| 10-Mar-13 | 9:50:43  | Fishing Boat         | Non-operating      | 92               | 14               | 40               | 229              | 10               | 40               | N        | 22.27081     | E         | 113.85837     | 1422.68  | 281.17  |
| 10-Mar-13 | 9:53:45  | HSF High Speed Ferry |                    | 91               | 48               | 10               | 295              | 7                | 20               | N        | 22.28390     | E         | 113.86810     | 1774.65  | 347.12  |
| 10-Mar-13 | 9:59:18  | Speedboat            | Travelling         | 108              | 55               | 50               | 303              | 38               | 50               | N        | 22.26979     | E         | 113.87182     | 162.20   | 355.64  |
| 10-Mar-13 | 9:59:30  | Fishing Boat         | Non-operating      | 91               | 22               | 30               | 299              | 48               | 30               | N        | 22.28914     | E         | 113.86871     | 2335.35  | 351.81  |
| 10-Mar-13 | 9:59:37  | Speedboat            | Travelling         | 99               | 19               | 40               | 340              | 44               | 20               | N        | 22.27090     | E         | 113.87373     | 338.72   | 32.74   |
| 10-Mar-13 | 9:59:57  | Speedboat            | Travelling         | 95               | 37               | 30               | 349              | 29               | 0                | N        | 22.27214     | E         | 113.87558     | 565.06   | 41.48   |
| 10-Mar-13 | 10:07:32 | Speedboat            | Travelling         | 91               | 57               | 0                | 234              | 37               | 0                | N        | 22.27255     | E         | 113.85665     | 1640.75  | 286.61  |
| 10-Mar-13 | 10:09:41 | Speedboat            | Travelling         | 91               | 38               | 40               | 284              | 57               | 0                | N        | 22.28447     | E         | 113.86452     | 1949.09  | 336.95  |
| 10-Mar-13 | 10:09:54 | Other                | Travelling         | 91               | 37               | 40               | 220              | 48               | 20               | N        | 22.26920     | E         | 113.85282     | 1969.30  | 272.80  |
| 10-Mar-13 | 10:13:38 | Other                | Travelling         | 91               | 47               | 10               | 249              | 55               | 20               | N        | 22.27687     | E         | 113.85714     | 1793.33  | 301.92  |
| 10-Mar-13 | 10:15:26 | Other                | Travelling         | 91               | 45               | 30               | 264              | 58               | 0                | N        | 22.28032     | E         | 113.89985     | 1822.12  | 316.96  |
| 10-Mar-13 | 10:15:37 | Fishing Boat         | Non-operating      | 91               | 38               | 30               | 234              | 18               | 20               | N        | 22.27327     | E         | 113.85371     | 1953.06  | 286.30  |
| 10-Mar-13 | 10:21:29 | F                    |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Mar-13 | 10:49:58 | Fishing Boat         | Non-operating      | 91               | 41               | 10               | 236              | 2                | 10               | N        | 22.27364     | E         | 113.85433     | 1904.60  | 288.03  |
| 10-Mar-13 | 10:50:14 | Fishing Boat         | Non-operating      | 91               | 27               | 50               | 232              | 30               | 10               | N        | 22.27328     | E         | 113.85125     | 2197.60  | 284.30  |
| 10-Mar-13 | 10:51:50 | Other                | Travelling         | 91               | 38               | 50               | 240              | 44               | 50               | N        | 22.27512     | E         | 113.85445     | 1950.27  | 292.74  |
| 10-Mar-13 | 10:51:56 | Fishing Boat         | Non-operating      | 91               | 32               | 10               | 241              | 22               | 20               | N        | 22.27580     | E         | 113.85326     | 2093.11  | 293.37  |
| 10-Mar-13 | 10:52:04 | Fishing Boat         | Non-operating      | 91               | 42               | 0                | 254              | 32               | 30               | N        | 22.27845     | E         | 113.85718     | 1889.09  | 306.54  |
| 10-Mar-13 | 10:55:11 | Other                | Travelling         | 91               | 26               | 0                | 217              | 59               | 0                | N        | 22.26832     | E         | 113.85011     | 2245.74  | 269.98  |
| 10-Mar-13 | 10:55:20 | Fishing Boat         | Non-operating      | 91               | 25               | 20               | 277              | 37               | 30               | N        | 22.28591     | E         | 113.86081     | 2263.57  | 329.62  |
| 10-Mar-13 | 10:55:30 | Fishing Boat         | Non-operating      | 91               | 33               | 0                | 260              | 48               | 20               | N        | 22.28102     | E         | 113.85714     | 2074.53  | 312.80  |
| 10-Mar-13 | 11:04:35 | Fishing Boat         | Non-operating      | 91               | 35               | 40               | 244              | 50               | 30               | N        | 22.27653     | E         | 113.85444     | 2017.00  | 296.84  |
| 10-Mar-13 | 11:07:25 | Fishing Boat         | Non-operating      | 91               | 37               | 0                | 260              | 48               | 20               | N        | 22.28050     | E         | 113.85775     | 1989.26  | 312.80  |
| 10-Mar-13 | 11:12:50 | Fishing Boat         | Non-operating      | 91               | 19               | 0                | 285              | 31               | 10               | N        | 22.28871     | E         | 113.86283     | 2450.43  | 337.52  |
| 10-Mar-13 | 11:13:12 | Sand Barge           | Non-operating      | 91               | 28               | 50               | 236              | 38               | 0                | N        | 22.27459     | E         | 113.85190     | 2175.26  | 288.63  |
| 10-Mar-13 | 11:15:45 | Speedboat            | Travelling         | 113              | 21               | 30               | 256              | 14               | 10               | N        | 22.26905     | E         | 113.87096     | 129.34   | 308.23  |
| 10-Mar-13 | 11:16:33 | Speedboat            | Travelling         | 111              | 15               | 30               | 281              | 11               | 50               | N        | 22.26949     | E         | 113.87131     | 143.59   | 333.19  |
| 10-Mar-13 | 11:17:44 | HSF High Speed Ferry | Travelling         | 91               | 27               | 10               | 340              | 10               | 20               | N        | 22.28523     | E         | 113.88343     | 2217.99  | 32.17   |
| 10-Mar-13 | 11:18:07 | Sand Barge           | Travelling         | 91               | 19               | 10               | 266              | 6                | 50               | N        | 22.28472     | E         | 113.85606     | 2445.89  | 318.11  |
| 10-Mar-13 | 11:18:19 | Sand Barge           | Travelling         | 91               | 10               | 50               | 270              | 37               | 40               | N        | 22.28792     | E         | 113.85577     | 2739.57  | 322.62  |
| 10-Mar-13 | 11:19:13 | Speedboat            | Travelling         | 107              | 41               | 50               | 315              | 21               | 40               | N        | 22.26990     | E         | 113.87216     | 175.10   | 7.36    |
| 10-Mar-13 | 11:19:22 | HSF High Speed Ferry | Travelling         | 92               | 9                | 30               | 332              | 24               | 40               | N        | 22.28052     | E         | 113.87792     | 1487.04  | 24.41   |
| 10-Mar-13 | 11:19:30 | Sand Barge           | Travelling         | 91               | 14               | 50               | 273              | 2                | 30               | N        | 22.28744     | E         | 113.85751     | 2590.39  | 325.04  |
| 10-Mar-13 | 11:19:34 | Sand Barge           | Travelling         | 91               | 14               | 50               | 265              | 20               | 50               | N        | 22.28548     | E         | 113.85487     | 2590.40  | 317.34  |
| 10-Mar-13 | 11:19:47 | Speedboat            | Travelling         | 96               | 12               | 0                | 356              | 30               | 10               | N        | 22.27140     | E         | 113.87569     | 514.49   | 48.50   |
| 10-Mar-13 | 11:20:36 | Speedboat            | Travelling         | 92               | 46               | 30               | 356              | 15               | 20               | N        | 22.27525     | E         | 113.88032     | 1154.89  | 48.25   |
| 10-Mar-13 | 11:20:42 | HSF High Speed Ferry | Travelling         | 93               | 19               | 0                | 318              | 41               | 50               | N        | 22.27687     | E         | 113.87369     | 965.41   | 10.69   |
| 10-Mar-13 | 11:22:24 | Fishing Boat         | Non-operating      | 91               | 46               | 50               | 229              | 43               | 0                | N        | 22.27163     | E         | 113.85475     | 1805.76  | 281.71  |
| 10-Mar-13 | 11:22:31 | Sand Barge           | Non-operating      | 91               | 23               | 30               | 250              | 41               | 20               | N        | 22.27960     | E         | 113.85298     | 2317.49  | 302.69  |
| 10-Mar-13 | 11:22:36 | Sand Barge           | Non-operating      | 91               | 5                | 10               | 285              | 56               | 20               | N        | 22.29322     | E         | 113.86104     | 2984.34  | 337.94  |
| 10-Mar-13 | 11:22:47 | HSF High Speed Ferry | Non-operating      | 95               | 34               | 0                | 250              | 42               | 20               | N        | 22.27112     | E         | 113.86725     | 573.61   | 302.70  |
| 10-Mar-13 | 11:23:13 | Fishing Boat         | Non-operating      | 91               | 39               | 50               | 219              | 55               | 50               | N        | 22.26892     | E         | 113.85315     | 1933.84  | 271.98  |
| 10-Mar-13 | 11:24:25 | HSF High Speed Ferry | Non-operating      | 93               | 5                | 10               | 207              | 15               | 0                | N        | 22.26659     | E         | 113.86203     | 1038.11  | 259.25  |
| 10-Mar-13 | 11:24:34 | Fishing Boat         | Non-operating      | 91               | 45               | 10               | 230              | 33               | 20               | N        | 22.27192     | E         | 113.85453     | 1834.89  | 282.55  |
| 10-Mar-13 | 11:24:47 | Fishing Boat         | Non-operating      | 91               | 48               | 40               | 249              | 43               | 40               | N        | 22.27673     | E         | 113.85726     | 1775.24  | 301.72  |
| 10-Mar-13 | 11:24:55 | Sand Barge           | Non-operating      | 91               | 24               | 0                | 237              | 12               | 20               | N        | 22.27515     | E         | 113.85079     | 2303.78  | 289.20  |
| 10-Mar-13 | 11:27:42 | Other                | Travelling         | 91               | 48               | 40               | 324              | 19               | 30               | N        | 22.28367     | E         | 113.87680     | 1775.52  | 16.32   |
| 10-Mar-13 | 11:28:22 | Fishing Boat         | Non-operating      | 91               | 38               | 0                | 277              | 11               | 10               | N        | 22.28357     | E         | 113.86212     | 1970.98  | 329.18  |
| 10-Mar-13 | 11:28:30 | Fishing Boat         | Non-operating      | 91               | 43               | 20               | 263              | 13               | 30               | N        | 22.28027     | E         | 113.85915     | 1868.18  | 315.22  |
| 10-Mar-13 | 11:30:42 | Dolphin              | Travelling         | 91               | 8                | 0                | 254              | 17               | 10               | N        | 22.28355     | E         | 113.84954     | 2858.29  | 306.28  |
| 10-Mar-13 | 11:33:45 | Other                | Travelling         | 93               | 29               | 10               | 275              | 1                | 50               | N        | 22.27527     | E         | 113.86708     | 918.92   | 327.03  |
| 10-Mar-13 | 11:36:58 | Other                | Travelling         | 93               | 45               | 0                | 231              | 13               | 40               | N        | 22.27009     | E         | 113.86386     | 854.10   | 283.22  |
| 10-Mar-13 | 11:40:39 | Dolphin              | Fluke Up           | 91               | 18               | 50               | 241              | 47               | 10               | N        | 22.27726     | E         | 113.85006     | 2459.45  | 293.78  |
| 10-Mar-13 | 11:42:18 | Research Vessel      | Travel             | 91               | 34               | 10               | 278              | 24               | 20               | N        | 22.28440     | E         | 113.86208     | 2053.76  | 380.40  |
| 10-Mar-13 | 11:43:02 | Dolphin              | Surface            | 91               | 17               | 20               | 236              | 54               | 50               | N        | 22.27565     | E         | 113.84887     | 2508.34  | 288.91  |
| 10-Mar-13 | 11:43:15 | Dolphin              | Surface            | 91               | 19               | 40               | 236              | 30               | 20               | N        | 22.27528     | E         | 113.84950     | 2433.63  | 288.50  |
| 10-Mar-13 | 11:43:57 | Research Vessel      | Travel             | 91               | 48               | 10               | 244              | 16               | 20               | N        | 22.27544     | E         | 113.85637     | 1785.39  | 296.27  |
| 10-Mar-13 | 11:45:12 | HSF High Speed Ferry | Travel             | 96               | 23               | 20               | 219              | 30               | 20               | N        | 22.26845     | E         | 113.86709     | 499.84   | 271.50  |
| 10-Mar-13 | 11:45:18 | Research Vessel      | Travel             | 91               | 40               | 10               | 215              | 31               | 20               | N        | 22.26758     | E         | 113.85320     | 1929.66  | 267.52  |
| 10-Mar-13 | 11:45:42 | Dolphin              | Surface            | 91               | 17               | 50               | 232              | 29               | 50               | N        | 22.27395     | E         | 113.84848     | 2492.30  | 284.49  |
| 10-Mar-13 | 11:45:51 | Dolphin              | Surface            | 91               | 17               | 40               | 232              | 12               | 30               | N        | 22.27385     | E         | 113.84840     | 2497.77  | 284.21  |
| 10-Mar-13 | 11:46:00 | Dolphin              | Fluke Up           | 91               | 17               | 10               | 231              | 53               | 10               | N        | 22.27376     | E         | 113.84821     | 2514.27  | 283.88  |
| 10-Mar-13 | 11:46:14 | Speedboat            | Travelling         | 92               | 44               | 20               | 212              | 6                | 30               | N        | 22.26725     | E         | 113.86061     | 1171.83  | 264.11  |
| 10-Mar-13 | 11:46:25 | HSF High Speed Ferry | Travelling         | 98               | 18               | 30               | 295              | 29               | 20               | N        | 22.27170     | E         | 113.87114     | 383.23   | 347.49  |
| 10-Mar-13 | 11:46:35 | Speedboat            | Travelling         | 93               | 4                | 20               | 326              | 21               | 40               | N        | 22.26970     | E         | 113.86190     | 1044.09  | 278.36  |
| 10-Mar-13 | 11:47:40 | HSF High Speed Ferry | Travelling         | 93               | 43               | 50               | 329              | 48               | 20               | N        | 22.27551     | E         | 113.87505     | 859.07   | 21.80   |
| 10-Mar-13 | 11:47:53 | Dolphin              | Fluke Up           | 91               | 16               | 20               | 229              | 31               | 0                | N        | 22.27290     | E         | 113.84772     | 2542.49  | 281.51  |
| 10-Mar-13 | 11:48:11 | Speedboat            | Travelling         | 92               | 49               | 0                | 299              | 19               | 50               | N        | 22.27847     | E         | 113.87027     | 1139.42  | 351.33  |
| 10-Mar-13 | 11:50:26 | Other                | Travelling         | 92               | 26               | 40               | 326              | 17               | 30               | N        | 22.27956     | E         | 113.87595     | 1314.14  | 18.29   |
| 10-Mar-13 | 11:50:36 | HSF High Speed Ferry | Travelling         | 91               | 26               | 20               | 340              | 41               | 50               | N        | 22.28533     | E         | 113.88373     | 2243.75  | 32.69   |
| 10-Mar-13 | 11:51:29 | Dolphin              | Surface            | 91               | 12               | 40               | 225              | 53               | 10               | N        | 22.27163     | E         | 113.84619     | 2673.88  | 277.88  |
| 10-Mar-13 | 11:51:36 | Dolphin              | Fluke Up           | 91               | 12               | 50               | 225              | 36               | 10               | N        | 22.27151     | E         | 113.84623     | 2667.65  | 277.60  |
| 10-Mar-13 | 11:52:42 | Other                | Travelling         | 94               | 13               | 0                | 300              | 11               | 30               | N        | 22.27511     | E         | 113.87094     | 759.77   | 352.19  |
| 10-Mar-13 | 11:53:45 | Dolphin              | Surface            | 91               | 10               | 40               | 223              | 52               | 10               | N        | 22.27086     | E         | 113.84533     | 2751.52  | 275.87  |
| 10-Mar-13 | 11:55:28 | Dolphin              | Surface            | 91               | 8                | 20               | 222              | 54               | 30               | N        | 22.27052     | E         | 113.84435     | 2847.90  | 274.91  |
| 10-Mar-13 | 11:55:32 | Dolphin              | Fluke Up           | 91               | 8                | 20               | 222              | 49               | 20               | N        | 22.27048     | E         | 113.84435     | 2847.91  | 274.82  |
| 10-Mar-13 | 11:56:33 | Dolphin              | Surface            | 91               | 7                | 40               | 221              | 44               | 40               | N        | 22.27002     | E         | 113.84403     | 2876.79  | 273.74  |
| 10-Mar-13 | 11:56:38 | Dolphin              | Fluke Up           | 91               | 7                | 40               | 221              | 36               | 10               | N        | 22.26996     | E         | 113.84402     | 2876.80  | 273.60  |
| 10-Mar-13 | 11:59:53 | Dolphin              | Surface            | 91               | 6                | 0                | 218              | 2                | 0                | N        | 22.26834     | E         | 113.84324     | 2951.77  | 270.03  |
| 10-Mar-13 | 11:59:57 | Dolphin              | Surface            | 91               | 6                | 40               | 218              | 0                | 0                | N        | 22.26833     | E         | 113.84353     | 2921.53  | 270.00  |
| 10-Mar-13 | 12:00:07 | Dolphin              | Surface            | 91               | 6                | 20               | 218              | 1                | 10               | N        | 22.26834     | E         | 113.84339     | 2936.60  | 270.02  |
| 10-Mar-13 | 12:00:17 | Dolphin              | Fluke Up           | 91               | 6                | 30               | 217              | 46               | 10               | N        | 22.26822     | E         | 113.84346     | 2929.09  | 269.77  |
| 10-Mar-13 | 12:21:28 | Research Vessel      | Travel             | 92               | 41               | 10               | 344              | 50               | 10               | N        | 22.27696     | E         | 113.87892     | 1197.27  | 36.83   |
| 10-Mar-13 | 12:22:55 | Research Vessel      | Travel             | 95               | 34               | 0                | 321              | 7                | 20               | N        | 22.27338     | E         | 113.87321     | 575.49   | 13.12   |
| 10-Mar-13 | 12:29:52 | Police Vessel        | Travelling         | 91               | 45               | 0                | 340              | 43               | 20               | N        | 22.28230     | E         | 113.88164     | 1844.39  | 32.72   |
| 10-Mar-13 | 12:31:16 | Police Vessel        | Travelling         | 91               | 32               | 20               | 339              | 50               | 50               | N        | 22.28439     | E         | 113.88272     | 2100.67  | 31.84   |
| 10-Mar-13 | 12:37:17 | Sand Barge           | Travelling         | 91               | 16               | 0                | 266              | 32               | 20               | N        | 22.28560     | E         | 113.85545     | 2560.76  | 318.54  |
| 10-Mar-13 | 12:44:06 | Sand Barge           | Travelling         | 91               | 18               | 20               | 228              | 46               | 30               | N        | 22.27251     | E         | 113.84821     | 2484.04  | 280.77  |
| 10-Mar-13 | 12:49:32 | Dolphin              | Surface            | 91               | 14               | 10               | 234              | 26               | 10               | N        | 22.27502     | E         | 113.84744     | 2627.06  | 286.43  |
| 10-Mar-13 | 12:49:45 | Dolphin              | Surface            | 91               | 13               | 50               | 234              | 33               | 0                | N        | 22.27510     | E         | 113.84734     | 2639.19  | 286.55  |
| 10-Mar-13 | 12:52:02 | Dolphin              | Surface            | 91               | 14               | 50               | 235              | 44               | 10               | N        | 22.27547     | E         | 113.84783     | 2603.56  | 287.73  |
| 10-Mar-13 | 12:52:15 | Dolphin              | Surface            | 91               | 14               | 40               | 235              | 44               | 50               | N        | 22.27549     | E         | 113.84777     | 2609.52  | 287.74  |
| 10-Mar-13 | 12:52:48 | Dolphin              | Surface            | 91               | 14               | 30               | 235              | 55               | 40               | N        | 22.27558     | E         | 113.84774     | 2615.55  | 287.92  |
| 10-Mar-13 | 12:53:32 | Dolphin              | Surface            | 91               | 15               | 10               | 236              | 19               | 40               | N        | 22.27567     | E         | 113.84802     | 2592.00  | 288.32  |
| 10-Mar-13 | 12:54:12 | Dolphin              | Surface            | 91               | 15               | 30               | 235              | 52               | 20               | N        | 22.27546     | E         | 113.84806     | 2580.43  | 287.87  |
| 10-Mar-13 | 12:55:10 | Dolphin              | Surface            | 91               | 16               | 50               | 235              | 21               | 40               | N        | 22.27514     | E         | 113.84841     | 2534.95  | 287.36  |
| 10-Mar-13 | 12:57:44 | Dolphin              | Surface            | 91               | 20               | 40               | 235              | 35               | 20               | N        | 22.27489     | E         | 113.84958     | 2412.76  | 287.59  |
| 10-Mar-13 | 12       |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Mar-13 | 13:17:08 | HSF High Speed Ferry |                    | 91               | 45               | 30               | 335              | 53               | 40               | N        | 22.28297     | E         | 113.88032     | 1840.29  | 27.89   |
| 10-Mar-13 | 13:18:17 | HSF High Speed Ferry |                    | 92               | 15               | 20               | 329              | 15               | 40               | N        | 22.28034     | E         | 113.87699     | 1431.74  | 21.26   |
| 10-Mar-13 | 13:18:30 | Police Vessel        | Travelling         | 91               | 52               | 10               | 249              | 0                | 10               | N        | 22.27635     | E         | 113.85752     | 1730.02  | 301.00  |
| 10-Mar-13 | 13:18:37 | Police Vessel        | Travelling         | 91               | 29               | 50               | 273              | 30               | 0                | N        | 22.28439     | E         | 113.86001     | 2165.50  | 325.50  |
| 10-Mar-13 | 13:20:17 | HSF High Speed Ferry |                    | 94               | 2                | 20               | 302              | 31               | 0                | N        | 22.27547     | E         | 113.87120     | 797.17   | 354.51  |
| 10-Mar-13 | 13:28:19 | HSF High Speed Ferry |                    | 92               | 32               | 20               | 323              | 36               | 20               | N        | 22.27936     | E         | 113.87527     | 1271.71  | 15.60   |
| 10-Mar-13 | 13:30:14 | HSF High Speed Ferry |                    | 94               | 30               | 0                | 285              | 27               | 50               | N        | 22.27428     | E         | 113.86928     | 715.46   | 337.46  |
| 10-Mar-13 | 13:30:44 | Speedboat            | Travelling         | 94               | 22               | 10               | 245              | 21               | 0                | N        | 22.27138     | E         | 113.86558     | 736.98   | 297.35  |
| 10-Mar-13 | 13:31:04 | Speedboat            | Travelling         | 94               | 7                | 30               | 259              | 45               | 50               | N        | 22.27301     | E         | 113.86628     | 780.90   | 311.76  |
| 10-Mar-13 | 13:31:15 | HSF High Speed Ferry |                    | 94               | 39               | 20               | 249              | 4                | 20               | N        | 22.27154     | E         | 113.86618     | 691.46   | 301.07  |
| 10-Mar-13 | 13:31:40 | Speedboat            | Stationary         | 93               | 51               | 50               | 270              | 53               | 10               | N        | 22.27432     | E         | 113.86705     | 833.98   | 322.88  |
| 10-Mar-13 | 13:31:53 | Speedboat            | Travelling         | 93               | 53               | 10               | 273              | 56               | 50               | N        | 22.27452     | E         | 113.86743     | 829.19   | 325.94  |
| 10-Mar-13 | 13:32:10 | HSF High Speed Ferry |                    | 93               | 34               | 0                | 223              | 33               | 20               | N        | 22.26912     | E         | 113.86320     | 903.85   | 275.55  |
| 10-Mar-13 | 13:32:35 | Police Vessel        | Travelling         | 93               | 24               | 40               | 320              | 16               | 0                | N        | 22.27665     | E         | 113.87390     | 945.30   | 12.26   |
| 10-Mar-13 | 13:32:45 | Speedboat            | Travelling         | 92               | 59               | 50               | 295              | 4                | 40               | N        | 22.27778     | E         | 113.86960     | 1076.53  | 347.07  |
| 10-Mar-13 | 13:33:00 | Police Vessel        | Travelling         | 94               | 30               | 50               | 305              | 6                | 40               | N        | 22.27474     | E         | 113.87159     | 713.35   | 357.11  |
| 10-Mar-13 | 13:34:14 | Police Vessel        | Travelling         | 93               | 48               | 30               | 218              | 50               | 30               | N        | 22.26844     | E         | 113.86372     | 846.32   | 270.84  |
| 10-Mar-13 | 13:55:52 | Speedboat            | Travelling         | 93               | 8                | 40               | 323              | 42               | 30               | N        | 22.27723     | E         | 113.87465     | 1027.17  | 15.71   |
| 10-Mar-13 | 13:56:43 | Speedboat            | Travelling         | 96               | 12               | 50               | 285              | 47               | 40               | N        | 22.27265     | E         | 113.87004     | 517.72   | 337.79  |
| 10-Mar-13 | 13:57:28 | Speedboat            | Travelling         | 95               | 9                | 30               | 222              | 35               | 20               | N        | 22.26878     | E         | 113.86589     | 624.56   | 274.59  |
| 10-Mar-13 | 14:07:39 | HSF High Speed Ferry |                    | 94               | 38               | 20               | 308              | 20               | 40               | N        | 22.27459     | E         | 113.87198     | 695.32   | 0.34    |
| 10-Mar-13 | 14:08:04 | HSF High Speed Ferry |                    | 93               | 59               | 30               | 316              | 53               | 40               | N        | 22.27552     | E         | 113.87316     | 808.74   | 8.89    |
| 10-Mar-13 | 14:09:46 | HSF High Speed Ferry |                    | 92               | 23               | 20               | 332              | 16               | 40               | N        | 22.27945     | E         | 113.87736     | 1355.10  | 24.27   |
| 10-Mar-13 | 14:24:56 | HSF High Speed Ferry |                    | 91               | 45               | 0                | 334              | 10               | 40               | N        | 22.28332     | E         | 113.87991     | 1855.95  | 26.17   |
| 10-Mar-13 | 14:28:58 | HSF High Speed Ferry |                    | 94               | 34               | 10               | 284              | 16               | 20               | N        | 22.27416     | E         | 113.86918     | 706.76   | 336.27  |
| 10-Mar-13 | 14:29:11 | Sand Barge           |                    | 91               | 32               | 30               | 260              | 14               | 10               | N        | 22.28110     | E         | 113.85675     | 2110.32  | 312.23  |
| 10-Mar-13 | 14:32:41 | HSF High Speed Ferry |                    | 107              | 21               | 20               | 279              | 17               | 50               | N        | 22.26976     | E         | 113.87110     | 180.66   | 331.29  |
| 10-Mar-13 | 14:32:51 | Sand Barge           |                    | 91               | 19               | 0                | 279              | 34               | 30               | N        | 22.28794     | E         | 113.86047     | 2477.34  | 331.57  |
| 10-Mar-13 | 14:33:36 | HSF High Speed Ferry |                    | 98               | 41               | 20               | 345              | 3                | 40               | N        | 22.27099     | E         | 113.87411     | 369.52   | 37.06   |
| 10-Mar-13 | 14:34:51 | HSF High Speed Ferry |                    | 94               | 8                | 20               | 359              | 26               | 20               | N        | 22.27271     | E         | 113.87788     | 780.95   | 51.44   |
| 10-Mar-13 | 14:35:07 | Sand Barge           |                    | 91               | 9                | 30               | 289              | 26               | 20               | N        | 22.29242     | E         | 113.86320     | 2823.55  | 341.44  |
| 10-Mar-13 | 14:43:11 | Other                | Stationary         | 91               | 39               | 0                | 344              | 58               | 0                | N        | 22.28251     | E         | 113.88347     | 971.59   | 36.96   |
| 10-Mar-13 | 14:43:21 | Other                | Stationary         | 91               | 20               | 0                | 347              | 36               | 0                | N        | 22.28530     | E         | 113.88711     | 2047.13  | 39.60   |
| 10-Mar-13 | 14:43:26 | Other                | Stationary         | 91               | 15               | 10               | 351              | 12               | 40               | N        | 22.28544     | E         | 113.88931     | 2607.43  | 43.21   |
| 10-Mar-13 | 14:43:36 | Other                | Stationary         | 91               | 36               | 10               | 346              | 30               | 40               | N        | 22.28263     | E         | 113.88424     | 2030.31  | 38.51   |
| 10-Mar-13 | 14:43:45 | Other                | Stationary         | 92               | 5                | 40               | 254              | 20               | 30               | N        | 22.27660     | E         | 113.85980     | 1549.70  | 306.34  |
| 10-Mar-13 | 14:43:51 | Other                | Stationary         | 92               | 12               | 0                | 255              | 27               | 50               | N        | 22.27641     | E         | 113.86056     | 1474.80  | 307.46  |
| 10-Mar-13 | 14:43:58 | Other                | Stationary         | 90               | 53               | 30               | 240              | 51               | 50               | N        | 22.28126     | E         | 113.83880     | 3698.23  | 292.86  |
| 10-Mar-13 | 14:44:12 | Other                | Stationary         | 91               | 13               | 20               | 247              | 46               | 0                | N        | 22.28028     | E         | 113.84937     | 2673.78  | 299.76  |
| 10-Mar-13 | 14:49:43 | Other                | Travelling         | 91               | 25               | 40               | 226              | 29               | 40               | N        | 22.27136     | E         | 113.85000     | 2281.71  | 278.49  |
| 10-Mar-13 | 14:53:16 | Other                | Travelling         | 91               | 26               | 40               | 245              | 8                | 20               | N        | 22.27759     | E         | 113.85243     | 2254.42  | 297.14  |
| 11-Mar-13 | 9:03:14  | Other                | Stationary         | 91               | 38               | 40               | 344              | 48               | 40               | N        | 22.28237     | E         | 113.88329     | 1947.86  | 36.81   |
| 11-Mar-13 | 9:03:29  | Other                | Stationary         | 91               | 19               | 30               | 347              | 28               | 40               | N        | 22.28518     | E         | 113.88694     | 2424.75  | 39.47   |
| 11-Mar-13 | 9:03:47  | Other                | Stationary         | 91               | 16               | 0                | 350              | 30               | 30               | N        | 22.28517     | E         | 113.88863     | 2538.42  | 42.51   |
| 11-Mar-13 | 9:03:55  | Other                | Stationary         | 91               | 35               | 10               | 346              | 27               | 10               | N        | 22.28257     | E         | 113.88416     | 2020.29  | 38.45   |
| 11-Mar-13 | 9:04:11  | Other                | Stationary         | 92               | 4                | 30               | 254              | 13               | 10               | N        | 22.27652     | E         | 113.85986     | 5540.29  | 306.22  |
| 11-Mar-13 | 9:04:17  | Other                | Stationary         | 92               | 10               | 50               | 255              | 20               | 50               | N        | 22.27633     | E         | 113.86062     | 1465.19  | 307.34  |
| 11-Mar-13 | 9:04:28  | Other                | Stationary         | 90               | 53               | 20               | 240              | 56               | 40               | N        | 22.28114     | E         | 113.83923     | 3652.32  | 292.94  |
| 11-Mar-13 | 9:04:42  | Other                | Stationary         | 91               | 14               | 10               | 247              | 27               | 20               | N        | 22.27985     | E         | 113.84991     | 2602.28  | 299.45  |
| 11-Mar-13 | 9:05:22  | Transportation boat  | Travelling         | 92               | 0                | 0                | 291              | 4                | 30               | N        | 22.28209     | E         | 113.86742     | 1598.43  | 343.07  |
| 11-Mar-13 | 9:10:08  | Transportation boat  | Travelling         | 91               | 20               | 30               | 248              | 6                | 0                | N        | 22.27913     | E         | 113.85181     | 2393.41  | 300.10  |
| 11-Mar-13 | 9:10:31  | Police Vessel        | Travelling         | 91               | 39               | 0                | 302              | 7                | 10               | N        | 22.28571     | E         | 113.87001     | 1940.60  | 354.12  |
| 11-Mar-13 | 9:12:13  | Police Vessel        | Travelling         | 94               | 35               | 10               | 242              | 40               | 10               | N        | 22.27094     | E         | 113.86581     | 693.63   | 294.67  |
| 11-Mar-13 | 9:12:54  | Police Vessel        | Travelling         | 92               | 58               | 50               | 236              | 21               | 0                | N        | 22.27136     | E         | 113.86207     | 1069.55  | 288.35  |
| 11-Mar-13 | 9:13:40  | Other                | Travelling         | 91               | 36               | 30               | 238              | 5                | 10               | N        | 22.27449     | E         | 113.85376     | 1991.18  | 290.08  |
| 11-Mar-13 | 9:15:06  | Police Vessel        | Travelling         | 92               | 31               | 10               | 308              | 15               | 10               | N        | 22.27973     | E         | 113.87200     | 1266.33  | 0.25    |
| 11-Mar-13 | 9:17:39  | Police Vessel        | Travelling         | 91               | 23               | 10               | 334              | 51               | 0                | N        | 22.28692     | E         | 113.88211     | 2314.67  | 26.85   |
| 11-Mar-13 | 9:17:48  | Other                | Travelling         | 91               | 31               | 0                | 266              | 32               | 10               | N        | 22.28258     | E         | 113.85894     | 2112.68  | 318.53  |
| 11-Mar-13 | 9:21:05  | Other                | Travelling         | 91               | 14               | 0                | 282              | 20               | 0                | N        | 22.28947     | E         | 113.86096     | 2606.35  | 334.33  |
| 11-Mar-13 | 9:21:16  | Other                | Travelling         | 91               | 51               | 0                | 346              | 25               | 40               | N        | 22.28052     | E         | 113.88239     | 1727.96  | 38.42   |
| 11-Mar-13 | 9:26:05  | Other                | Travelling         | 92               | 33               | 0                | 312              | 57               | 40               | N        | 22.27954     | E         | 113.87300     | 1250.46  | 4.96    |
| 11-Mar-13 | 9:28:05  | Other                | Travelling         | 92               | 32               | 0                | 294              | 58               | 20               | N        | 22.27937     | E         | 113.86918     | 1258.62  | 346.97  |
| 11-Mar-13 | 9:28:38  | Sand Barge           |                    | 91               | 35               | 50               | 333              | 43               | 40               | N        | 22.28458     | E         | 113.88040     | 2003.86  | 25.72   |
| 11-Mar-13 | 9:28:50  | Other                | Travelling         | 91               | 22               | 20               | 337              | 42               | 40               | N        | 22.28660     | E         | 113.88821     | 2337.30  | 29.71   |
| 11-Mar-13 | 9:32:24  | Other                | Travelling         | 92               | 6                | 0                | 261              | 55               | 20               | N        | 22.27782     | E         | 113.86130     | 1519.91  | 313.92  |
| 11-Mar-13 | 9:32:45  | Sand Barge           |                    | 92               | 21               | 30               | 316              | 48               | 30               | N        | 22.28036     | E         | 113.87396     | 1352.32  | 8.81    |
| 11-Mar-13 | 9:33:09  | Other                | Travelling         | 91               | 5                | 10               | 317              | 47               | 50               | N        | 22.29464     | E         | 113.87885     | 2966.48  | 9.79    |
| 11-Mar-13 | 9:37:55  | Transportation boat  | Travelling         | 91               | 52               | 30               | 334              | 56               | 40               | N        | 22.28200     | E         | 113.87945     | 1703.45  | 26.94   |
| 11-Mar-13 | 9:38:06  | Other                | Stationary         | 92               | 2                | 40               | 254              | 19               | 20               | N        | 22.27665     | E         | 113.85971     | 5561.13  | 306.32  |
| 11-Mar-13 | 9:38:15  | Sand Barge           |                    | 93               | 2                | 30               | 266              | 15               | 40               | N        | 22.27536     | E         | 113.86517     | 1046.78  | 318.26  |
| 11-Mar-13 | 9:42:11  | Transportation boat  | Travelling         | 92               | 10               | 40               | 293              | 16               | 0                | N        | 22.28108     | E         | 113.86832     | 1464.60  | 345.26  |
| 11-Mar-13 | 9:42:19  | Sand Barge           |                    | 92               | 12               | 10               | 233              | 24               | 50               | N        | 22.27180     | E         | 113.85837     | 1447.85  | 285.41  |
| 11-Mar-13 | 9:42:38  | Fishing Boat         | Non-operating      | 91               | 45               | 30               | 233              | 9                | 20               | N        | 22.27261     | E         | 113.85489     | 1817.20  | 285.15  |
| 11-Mar-13 | 9:42:56  | Other                | Travelling         | 92               | 2                | 50               | 260              | 35               | 30               | N        | 22.27783     | E         | 113.86078     | 1558.66  | 312.59  |
| 11-Mar-13 | 9:45:31  | Transportation boat  | Travelling         | 91               | 47               | 50               | 263              | 39               | 30               | N        | 22.27977     | E         | 113.85986     | 1777.27  | 315.66  |
| 11-Mar-13 | 9:45:39  | Fishing Boat         | Non-operating      | 91               | 37               | 40               | 260              | 32               | 10               | N        | 22.28028     | E         | 113.85787     | 1964.31  | 312.53  |
| 11-Mar-13 | 9:45:48  | Other                | Travelling         | 92               | 38               | 20               | 275              | 1                | 10               | N        | 22.27744     | E         | 113.86555     | 1207.04  | 327.02  |
| 11-Mar-13 | 9:47:46  | Dolphin              | Surface            | 107              | 43               | 40               | 278              | 53               | 50               | N        | 22.26970     | E         | 113.87112     | 173.66   | 330.89  |
| 11-Mar-13 | 9:47:56  | Dolphin              | Surface            | 107              | 43               | 0                | 273              | 10               | 50               | N        | 22.26962     | E         | 113.87098     | 173.78   | 325.18  |
| 11-Mar-13 | 9:48:51  | Dolphin              | Surface            | 106              | 36               | 10               | 246              | 17               | 20               | N        | 22.26913     | E         | 113.87035     | 186.18   | 298.29  |
| 11-Mar-13 | 9:50:16  | Speedboat            | Stationary         | 115              | 27               | 20               | 298              | 11               | 30               | N        | 22.26937     | E         | 113.87175     | 116.61   | 350.19  |
| 11-Mar-13 | 9:50:56  | HSF High Speed Ferry |                    | 93               | 29               | 50               | 313              | 41               | 40               | N        | 22.27648     | E         | 113.87282     | 909.29   | 5.69    |
| 11-Mar-13 | 9:51:08  | Other                | Travelling         | 92               | 36               | 0                | 320              | 56               | 20               | N        | 22.27908     | E         | 113.87461     | 1224.91  | 12.94   |
| 11-Mar-13 | 9:52:04  | HSF High Speed Ferry |                    | 95               | 8                | 20               | 284              | 16               | 50               | N        | 22.27342     | E         | 113.86953     | 617.50   | 336.28  |
| 11-Mar-13 | 9:52:45  | Fishing Boat         | Non-operating      | 96               | 5                | 40               | 11               | 48               | 40               | N        | 22.27040     | E         | 113.87648     | 520.01   | 63.81   |
| 11-Mar-13 | 9:53:27  |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 11-Mar-13 | 10:12:30 | Fishing Boat         | Non-operating      | 91               | 28               | 50               | 260              | 25               | 50               | N        | 22.28145     | E         | 113.85644     | 2160.48  | 312.43  |
| 11-Mar-13 | 10:12:41 | Other                | Travelling         | 91               | 20               | 20               | 266              | 6                | 0                | N        | 22.28436     | E         | 113.85640     | 2392.75  | 318.10  |
| 11-Mar-13 | 10:12:59 | Transportation boat  | Travelling         | 91               | 46               | 0                | 336              | 7                | 0                | N        | 22.28268     | E         | 113.88023     | 1806.91  | 28.11   |
| 11-Mar-13 | 10:15:23 | HSF High Speed Ferry |                    | 94               | 41               | 30               | 245              | 7                | 20               | N        | 22.27111     | E         | 113.86609     | 676.52   | 297.12  |
| 11-Mar-13 | 10:17:54 | HSF High Speed Ferry |                    | 92               | 48               | 30               | 323              | 3                | 0                | N        | 22.27818     | E         | 113.87481     | 1133.35  | 15.05   |
| 11-Mar-13 | 10:18:23 | Fishing Boat         | Operating          | 91               | 32               | 50               | 237              | 1                | 30               | N        | 22.27440     | E         | 113.85294     | 2067.01  | 289.02  |
| 11-Mar-13 | 10:19:58 | Fishing Boat         | Operating          | 91               | 32               | 30               | 233              | 55               | 40               | N        | 22.27346     | E         | 113.85254     | 2074.78  | 285.92  |
| 11-Mar-13 | 10:20:30 | HSF High Speed Ferry |                    | 91               | 24               | 50               | 338              | 24               | 20               | N        | 22.28591     | E         | 113.88309     | 2265.08  | 30.40   |
| 11-Mar-13 | 10:21:00 | Speedboat            | Stationary         | 110              | 44               | 20               | 307              | 0                | 40               | N        | 22.26965     | E         | 113.87192     | 146.60   | 359.01  |
| 11-Mar-13 | 10:22:11 | Speedboat            | Travelling         | 112              | 41               | 50               | 303              | 54               | 0                | N        | 22.26952     | E         | 113.87185     | 132.72   | 355.90  |
| 11-Mar-13 | 10:23:02 | Transportation boat  | Travelling         | 91               | 48               | 0                | 275              | 33               | 30               | N        | 22.28181     | E         | 113.86269     | 1774.33  | 327.56  |
| 11-Mar-13 | 10:23:15 | Speedboat            | Travelling         | 94               | 21               | 20               | 4                | 54               | 20               | N        | 22.27192     | E         | 113.87789     | 729.41   | 56.90   |
| 11-Mar-13 | 10:26:18 | Transportation boat  | Travelling         | 91               | 54               | 10               | 318              | 3                | 50               | N        | 22.28320     | E         | 113.87480     | 1678.01  | 10.06   |
| 11-Mar-13 | 10:26:41 | Fishing Boat         | Operating          | 91               | 24               | 50               | 221              | 59               | 20               | N        | 22.26975     | E         | 113.84996     | 2266.03  | 273.99  |
| 11-Mar-13 | 10:26:55 | Speedboat            | Travelling         | 98               | 18               | 0                | 258              | 48               | 10               | N        | 22.27057     | E         | 113.86914     | 380.71   | 310.80  |
| 11-Mar-13 | 10:28:14 | Speedboat            | Travelling         | 92               | 59               | 0                | 292              | 29               | 0                | N        | 22.27759     | E         | 113.86917     | 1067.28  | 344.48  |
| 11-Mar-13 | 10:28:30 | Transportation boat  | Travelling         | 91               | 33               | 10               | 340              | 47               | 10               | N        | 22.28393     | E         | 113.88280     | 2060.93  | 32.78   |
| 11-Mar-13 | 10:29:13 | Transportation boat  | Travelling         | 92               | 4                | 20               | 259              | 7                | 0                | N        | 22.27745     | E         | 113.86066     | 1540.03  | 311.11  |
| 11-Mar-13 | 10:31:03 | Transportation boat  | Travelling         | 92               | 17               | 10               | 282              | 47               | 50               | N        | 22.27969     | E         | 113.86617     | 1395.15  | 334.79  |
| 11-Mar-13 | 10:31:15 | Fishing Boat         | Operating          | 91               | 21               | 0                | 214              | 7                | 0                | N        | 22.26688     | E         | 113.84889     | 2375.73  | 266.11  |
| 11-Mar-13 | 10:31:29 | Fishing Boat         | Non-operating      | 91               | 21               | 20               | 224              | 4                | 20               | N        | 22.27058     | E         | 113.84907     | 2365.87  | 276.07  |
| 11-Mar-13 | 10:33:44 | Speedboat            | Travelling         | 116              | 25               | 50               | 274              | 26               | 0                | N        | 22.26917     | E         | 113.87134     | 111.76   | 326.43  |
| 11-Mar-13 | 10:33:58 | Speedboat            | Travelling         | 108              | 53               | 40               | 247              | 47               | 20               | N        | 22.26906     | E         | 113.87057     | 162.32   | 299.79  |
| 11-Mar-13 | 10:34:05 | Fishing Boat         | Non-operating      | 91               | 30               | 40               | 240              | 37               | 50               | N        | 22.27567     | E         | 113.85292     | 2119.31  | 292.68  |
| 11-Mar-13 | 10:34:15 | Transportation boat  | Travelling         | 91               | 58               | 50               | 321              | 57               | 30               | N        | 22.28242     | E         | 113.87573     | 1612.43  | 13.96   |
| 11-Mar-13 | 10:34:46 | Fishing Boat         | Non-operating      | 91               | 37               | 0                | 217              | 37               | 50               | N        | 22.26822     | E         | 113.85270     | 1979.36  | 269.63  |
| 11-Mar-13 | 10:37:24 | Transportation boat  | Stationary         | 91               | 37               | 40               | 345              | 11               | 50               | N        | 22.28243     | E         | 113.88350     | 1966.04  | 37.19   |
| 11-Mar-13 | 10:38:43 | Fishing Boat         | Non-operating      | 91               | 22               | 0                | 272              | 38               | 0                | N        | 22.28556     | E         | 113.85873     | 2347.47  | 324.63  |
| 11-Mar-13 | 10:39:04 | Fishing Boat         | Non-operating      | 91               | 50               | 20               | 261              | 36               | 10               | N        | 22.27912     | E         | 113.85970     | 1738.34  | 313.60  |
| 11-Mar-13 | 10:42:11 | Transportation boat  | Travelling         | 91               | 48               | 30               | 345              | 11               | 10               | N        | 22.28101     | E         | 113.88234     | 1768.36  | 37.18   |
| 11-Mar-13 | 10:44:07 | Fishing Boat         | Non-operating      | 91               | 10               | 40               | 296              | 5                | 10               | N        | 22.29239     | E         | 113.86646     | 2732.54  | 348.08  |
| 11-Mar-13 | 10:44:29 | Fishing Boat         | Non-operating      | 91               | 45               | 20               | 231              | 19               | 40               | N        | 22.27211     | E         | 113.85470     | 1822.34  | 283.32  |
| 11-Mar-13 | 10:44:42 | Transportation boat  | Travelling         | 92               | 23               | 40               | 318              | 17               | 40               | N        | 22.28014     | E         | 113.87426     | 1332.86  | 10.29   |
| 11-Mar-13 | 10:47:45 | Fishing Boat         | Non-operating      | 91               | 47               | 20               | 261              | 41               | 20               | N        | 22.27945     | E         | 113.85937     | 1788.44  | 313.69  |
| 11-Mar-13 | 10:48:12 | Transportation boat  | Travelling         | 92               | 23               | 40               | 267              | 3                | 10               | N        | 22.27739     | E         | 113.86345     | 1333.17  | 319.05  |
| 11-Mar-13 | 10:48:43 | Fishing Boat         | Non-operating      | 91               | 28               | 50               | 234              | 49               | 0                | N        | 22.27397     | E         | 113.85178     | 2165.79  | 286.81  |
| 11-Mar-13 | 10:50:33 | Transportation boat  | Travelling         | 92               | 12               | 10               | 264              | 9                | 50               | N        | 22.27775     | E         | 113.86218     | 1450.20  | 316.16  |
| 11-Mar-13 | 10:50:46 | Fishing Boat         | Non-operating      | 91               | 27               | 30               | 284              | 23               | 10               | N        | 22.28647     | E         | 113.86337     | 2199.56  | 336.38  |
| 11-Mar-13 | 10:51:34 | Fishing Boat         | Non-operating      | 91               | 35               | 40               | 251              | 30               | 10               | N        | 22.27831     | E         | 113.85565     | 2009.56  | 303.50  |
| 11-Mar-13 | 10:53:27 | Transportation boat  | Travelling         | 92               | 1                | 30               | 336              | 24               | 10               | N        | 22.28083     | E         | 113.87925     | 1578.80  | 28.40   |
| 11-Mar-13 | 10:54:13 | Transportation boat  | Travelling         | 92               | 3                | 50               | 315              | 42               | 0                | N        | 22.28215     | E         | 113.87396     | 1548.91  | 7.70    |
| 11-Mar-13 | 10:54:24 | Fishing Boat         | Non-operating      | 91               | 31               | 50               | 268              | 52               | 50               | N        | 22.28296     | E         | 113.85909     | 2094.91  | 320.88  |
| 11-Mar-13 | 10:56:21 | Transportation boat  | Travelling         | 91               | 34               | 20               | 333              | 52               | 50               | N        | 22.28484     | E         | 113.88060     | 2038.97  | 25.88   |
| 11-Mar-13 | 10:56:40 | Transportation boat  | Travelling         | 92               | 11               | 10               | 300              | 32               | 0                | N        | 22.28138     | E         | 113.87010     | 1461.93  | 352.53  |
| 11-Mar-13 | 10:59:13 | Fishing Boat         | Non-operating      | 91               | 45               | 20               | 245              | 5                | 30               | N        | 22.27581     | E         | 113.85615     | 1824.15  | 297.09  |
| 11-Mar-13 | 10:59:33 | Fishing Boat         | Non-operating      | 91               | 52               | 30               | 236              | 45               | 50               | N        | 22.27327     | E         | 113.85623     | 1706.92  | 288.76  |
| 11-Mar-13 | 10:59:41 | Transportation boat  | Travelling         | 91               | 50               | 40               | 270              | 20               | 40               | N        | 22.28070     | E         | 113.86163     | 1735.47  | 322.34  |
| 11-Mar-13 | 10:59:54 | Speedboat            | Travelling         | 92               | 3                | 0                | 314              | 4                | 30               | N        | 22.28229     | E         | 113.87355     | 1560.08  | 6.07    |
| 11-Mar-13 | 11:02:32 | Speedboat            | Travelling         | 92               | 5                | 50               | 256              | 25               | 50               | N        | 22.27686     | E         | 113.86033     | 1524.96  | 308.43  |
| 11-Mar-13 | 11:02:49 | Fishing Boat         | Non-operating      | 91               | 45               | 20               | 265              | 13               | 20               | N        | 22.28038     | E         | 113.85989     | 1824.59  | 317.22  |
| 11-Mar-13 | 11:02:58 | Fishing Boat         | Non-operating      | 91               | 30               | 20               | 273              | 45               | 0                | N        | 22.28419     | E         | 113.86028     | 2131.39  | 325.75  |
| 11-Mar-13 | 11:03:07 | Transportation boat  | Travelling         | 91               | 21               | 50               | 250              | 8                | 40               | N        | 22.27961     | E         | 113.85254     | 2356.23  | 302.14  |
| 11-Mar-13 | 11:06:20 | Speedboat            | Travelling         | 93               | 11               | 10               | 315              | 50               | 10               | N        | 22.27726     | E         | 113.87327     | 1001.59  | 7.83    |
| 11-Mar-13 | 11:07:28 | Speedboat            | Travelling         | 92               | 11               | 20               | 343              | 8                | 30               | N        | 22.27909     | E         | 113.88012     | 1461.13  | 35.14   |
| 11-Mar-13 | 11:09:53 | Transportation boat  | Travelling         | 91               | 42               | 10               | 260              | 49               | 30               | N        | 22.27985     | E         | 113.85852     | 1882.64  | 312.82  |
| 11-Mar-13 | 11:13:24 | Speedboat            | Travelling         | 94               | 4                | 20               | 335              | 13               | 40               | N        | 22.27460     | E         | 113.87543     | 783.07   | 27.22   |
| 11-Mar-13 | 11:13:37 | Transportation boat  | Travelling         | 92               | 30               | 10               | 295              | 38               | 30               | N        | 22.27956     | E         | 113.86929     | 1277.31  | 347.64  |
| 11-Mar-13 | 11:14:54 | Speedboat            | Travelling         | 96               | 17               | 50               | 224              | 10               | 40               | N        | 22.26882     | E         | 113.86706     | 505.00   | 276.17  |
| 11-Mar-13 | 11:15:12 | Transportation boat  | Travelling         | 92               | 28               | 40               | 316              | 28               | 20               | N        | 22.27982     | E         | 113.87379     | 1290.41  | 8.47    |
| 11-Mar-13 | 11:17:55 | Research Vessel      | Travel             | 91               | 6                | 50               | 270              | 34               | 0                | N        | 22.28905     | E         | 113.85480     | 2899.61  | 322.56  |
| 11-Mar-13 | 11:18:11 | Transportation boat  | Travelling         | 91               | 39               | 30               | 337              | 59               | 40               | N        | 22.28341     | E         | 113.88135     | 1934.73  | 29.99   |
| 11-Mar-13 | 11:18:27 | Sand Barge           |                    | 91               | 7                | 10               | 289              | 32               | 20               | N        | 22.29296     | E         | 113.86306     | 2884.97  | 341.54  |
| 11-Mar-13 | 11:18:39 | Other                | Travelling         | 91               | 6                | 0                | 293              | 44               | 20               | N        | 22.29395     | E         | 113.86491     | 2937.27  | 345.74  |
| 11-Mar-13 | 11:22:21 | Sand Barge           |                    | 91               | 21               | 0                | 278              | 6                | 50               | N        | 22.28693     | E         | 113.86039     | 2383.96  | 330.11  |
| 11-Mar-13 | 11:22:30 | Other                | Travelling         | 91               | 17               | 0                | 284              | 46               | 10               | N        | 22.28909     | E         | 113.86231     | 2510.04  | 336.77  |
| 11-Mar-13 | 11:22:37 | Research Vessel      | Travel             | 91               | 14               | 0                | 282              | 31               | 40               | N        | 22.28957     | E         | 113.86101     | 2613.79  | 334.52  |
| 11-Mar-13 | 11:26:25 | Speedboat            | Travelling         | 107              | 32               | 10               | 293              | 29               | 30               | N        | 22.26987     | E         | 113.87151     | 176.44   | 345.49  |
| 11-Mar-13 | 11:26:35 | Research Vessel      | Travel             | 91               | 21               | 20               | 296              | 57               | 30               | N        | 22.28931     | E         | 113.86752     | 2374.71  | 38.96   |
| 11-Mar-13 | 11:26:41 | Speedboat            | Travelling         | 101              | 33               | 30               | 329              | 46               | 50               | N        | 22.27061     | E         | 113.87293     | 272.63   | 21.78   |
| 11-Mar-13 | 11:26:53 | Sand Barge           |                    | 91               | 35               | 0                | 258              | 21               | 20               | N        | 22.28015     | E         | 113.85691     | 2028.66  | 310.35  |
| 11-Mar-13 | 11:27:01 | Other                | Travelling         | 91               | 29               | 0                | 270              | 6                | 50               | N        | 22.28373     | E         | 113.85900     | 2167.28  | 322.11  |
| 11-Mar-13 | 11:27:10 | Speedboat            | Travelling         | 95               | 54               | 10               | 348              | 47               | 50               | N        | 22.27201     | E         | 113.87537     | 539.48   | 40.79   |
| 11-Mar-13 | 11:29:15 | Speedboat            | Travelling         | 91               | 44               | 30               | 355              | 9                | 10               | N        | 22.27961     | E         | 113.88508     | 1842.57  | 47.15   |
| 11-Mar-13 | 11:29:36 | Research Vessel      | Travel             | 91               | 26               | 30               | 310              | 23               | 50               | N        | 22.28840     | E         | 113.87285     | 2231.20  | 23.19   |
| 11-Mar-13 | 11:29:45 | Sand Barge           |                    | 91               | 36               | 0                | 243              | 7                | 30               | N        | 22.27600     | E         | 113.85427     | 2007.67  | 295.12  |
| 11-Mar-13 | 11:29:53 | Other                | Travelling         | 91               | 37               | 0                | 258              | 45               | 40               | N        | 22.28001     | E         | 113.85731     | 1986.74  | 310.76  |
| 11-Mar-13 | 11:34:06 | Speedboat            | Travelling         | 107              | 23               | 0                | 352              | 45               | 30               | N        | 22.26947     | E         | 113.87316     | 178.18   | 44.76   |
| 11-Mar-13 | 11:34:24 | Research Vessel      | Travel             | 91               | 29               | 50               | 331              | 51               | 10               | N        | 22.28601     | E         | 113.88039     | 2147.97  | 28.85   |
| 11-Mar-13 | 11:34:33 | Speedboat            | Travelling         | 113              | 53               | 10               | 252              | 57               | 30               | N        | 22.26898     | E         | 113.87094     | 125.96   | 304.96  |
| 11-Mar-13 | 11:34:43 | Speedboat            | Travelling         | 110              | 48               | 40               | 292              | 17               | 50               | N        | 22.26960     | E         | 113.87156     | 146.76   | 344.29  |
| 11-Mar-13 | 11:34:57 | Speedboat            | Travelling         | 100              | 4                | 10               | 255              | 16               | 50               | N        | 22.27005     | E         | 113.86951     | 314.17   | 307.28  |
| 11-Mar-13 | 11:35:26 | Speedboat            | Travelling         | 96               | 16               | 10               | 6                | 37               | 50               | N        | 22.27071     | E         | 113.87616     | 507.95   | 58.63   |
| 11-Mar-13 | 11:35:40 | Speedboat            | Travelling         | 94               | 45               | 10               | 250              | 28               | 30               | N        | 22.27158     | E         | 113.86644     | 671.38   | 302.47  |
| 11-Mar-13 | 11:36:38 | Speedboat            | Travelling         | 92               | 33               | 10               | 9                | 41               | 50               | N        | 22.27368     | E         | 113.88268     | 1254.09  | 61.69   |
| 11-Mar-13 | 11:36:57 | Speedboat            | Travelling         | 112              |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 11-Mar-13 | 12:13:15 | Transportation boat | Stationary         | 91               | 30               | 50               | 336              | 24               | 10               | N        | 22.28519     | E         | 113.88180     | 2129.57  | 28.40   |
| 11-Mar-13 | 12:17:02 | Research Vessel     | Travel             | 91               | 45               | 20               | 270              | 26               | 0                | N        | 22.28141     | E         | 113.86107     | 1833.73  | 32.43   |
| 11-Mar-13 | 12:17:15 | Transportation boat | Travelling         | 92               | 14               | 10               | 322              | 17               | 40               | N        | 22.28086     | E         | 113.87539     | 1436.78  | 14.29   |
| 11-Mar-13 | 12:21:33 | Research Vessel     | Travel             | 91               | 27               | 40               | 249              | 28               | 0                | N        | 22.27871     | E         | 113.85362     | 2208.81  | 301.46  |
| 11-Mar-13 | 12:21:44 | Transportation boat | Stationary         | 92               | 36               | 40               | 314              | 18               | 20               | N        | 22.27933     | E         | 113.87326     | 1229.62  | 6.30    |
| 11-Mar-13 | 12:23:33 | Speedboat           | Travelling         | 94               | 51               | 20               | 334              | 48               | 20               | N        | 22.27363     | E         | 113.87484     | 659.20   | 26.80   |
| 11-Mar-13 | 12:24:10 | Research Vessel     | Travel             | 91               | 22               | 20               | 238              | 28               | 20               | N        | 22.27574     | E         | 113.85049     | 2354.53  | 290.47  |
| 11-Mar-13 | 12:25:04 | Speedboat           | Travelling         | 93               | 59               | 50               | 274              | 1                | 0                | N        | 22.27432     | E         | 113.86759     | 801.68   | 326.01  |
| 11-Mar-13 | 12:25:18 | Other               | Travelling         | 91               | 16               | 30               | 280              | 1                | 40               | N        | 22.28850     | E         | 113.86037     | 2537.49  | 332.02  |
| 11-Mar-13 | 12:27:55 | Research Vessel     | Travel             | 91               | 23               | 10               | 235              | 15               | 10               | N        | 22.27455     | E         | 113.85029     | 2331.16  | 287.25  |
| 11-Mar-13 | 12:28:19 | Fishing Boat        | Non-operating      | 91               | 27               | 20               | 234              | 38               | 40               | N        | 22.27405     | E         | 113.85127     | 2218.37  | 286.64  |
| 11-Mar-13 | 12:28:35 | Transportation boat | Travelling         | 93               | 13               | 10               | 274              | 46               | 40               | N        | 22.27584     | E         | 113.86663     | 996.65   | 326.77  |
| 11-Mar-13 | 12:28:45 | Speedboat           | Travelling         | 100              | 10               | 10               | 246              | 13               | 50               | N        | 22.26966     | E         | 113.86927     | 312.14   | 298.23  |
| 11-Mar-13 | 12:28:52 | Other               | Travelling         | 91               | 24               | 40               | 259              | 59               | 10               | N        | 22.28211     | E         | 113.85539     | 2289.37  | 311.98  |
| 11-Mar-13 | 12:28:59 | Speedboat           | Travelling         | 98               | 43               | 0                | 272              | 47               | 20               | N        | 22.27102     | E         | 113.86990     | 365.22   | 324.79  |
| 11-Mar-13 | 12:29:11 | Research Vessel     | Stationary         | 91               | 23               | 10               | 234              | 18               | 20               | N        | 22.27422     | E         | 113.85018     | 2321.35  | 286.30  |
| 11-Mar-13 | 12:30:00 | Speedboat           | Travelling         | 93               | 22               | 10               | 308              | 37               | 0                | N        | 22.27690     | E         | 113.87204     | 952.16   | 0.61    |
| 11-Mar-13 | 12:33:41 | Fishing Boat        | Non-operating      | 91               | 29               | 30               | 269              | 59               | 10               | N        | 22.28368     | E         | 113.85898     | 2164.70  | 321.98  |
| 11-Mar-13 | 12:33:55 | Research Vessel     | Travel             | 91               | 38               | 0                | 228              | 55               | 30               | N        | 22.27170     | E         | 113.85309     | 1974.72  | 280.92  |
| 11-Mar-13 | 12:34:03 | Other               | Travelling         | 91               | 16               | 50               | 228              | 49               | 50               | N        | 22.27260     | E         | 113.84780     | 2527.76  | 280.83  |
| 11-Mar-13 | 12:40:48 | Research Vessel     | Travel             | 93               | 41               | 40               | 235              | 7                | 30               | N        | 22.27063     | E         | 113.86387     | 868.64   | 287.12  |
| 11-Mar-13 | 12:41:21 | Police Vessel       | Stationary         | 91               | 20               | 50               | 336              | 15               | 40               | N        | 22.28737     | E         | 113.88300     | 2401.72  | 28.26   |
| 11-Mar-13 | 12:41:37 | Other               | Travelling         | 91               | 26               | 20               | 337              | 15               | 40               | N        | 22.28597     | E         | 113.88262     | 2446.44  | 29.26   |
| 11-Mar-13 | 12:43:55 | Research Vessel     | Travel             | 97               | 1                | 30               | 260              | 42               | 30               | N        | 22.27111     | E         | 113.86869     | 454.90   | 312.71  |
| 11-Mar-13 | 12:44:05 | Other               | Travelling         | 91               | 38               | 20               | 330              | 22               | 30               | N        | 22.28472     | E         | 113.87923     | 1969.30  | 22.37   |
| 11-Mar-13 | 12:46:10 | Research Vessel     | Travel             | 102              | 31               | 40               | 248              | 20               | 50               | N        | 22.26948     | E         | 113.86983     | 252.26   | 300.34  |
| 11-Mar-13 | 12:46:21 | Other               | Travelling         | 91               | 51               | 10               | 322              | 34               | 40               | N        | 22.28349     | E         | 113.87620     | 1740.02  | 14.57   |
| 11-Mar-13 | 12:47:08 | Research Vessel     | Travel             | 98               | 3                | 50               | 219              | 56               | 30               | N        | 22.26845     | E         | 113.86810     | 395.72   | 271.94  |
| 11-Mar-13 | 12:47:32 | Other               | travelling         | 91               | 57               | 0                | 317              | 30               | 40               | N        | 22.28300     | E         | 113.87460     | 1652.65  | 9.51    |
| 11-Mar-13 | 12:53:20 | Other               | Travelling         | 92               | 12               | 30               | 286              | 19               | 20               | N        | 22.8053      | E         | 113.86670     | 1458.50  | 338.32  |
| 11-Mar-13 | 12:57:23 | Police Vessel       | Travelling         | 92               | 1                | 40               | 333              | 54               | 0                | N        | 22.28120     | E         | 113.87870     | 1589.80  | 25.90   |
| 11-Mar-13 | 12:57:34 | Other               | Travelling         | 91               | 59               | 0                | 263              | 48               | 20               | N        | 22.27882     | E         | 113.86092     | 1625.74  | 315.80  |
| 11-Mar-13 | 12:58:09 | Fishing Boat        | Non-operating      | 91               | 22               | 30               | 214              | 23               | 30               | N        | 22.26700     | E         | 113.84909     | 2355.08  | 266.39  |
| 11-Mar-13 | 12:59:29 | Fishing Boat        |                    | 91               | 10               | 50               | 211              | 40               | 10               | N        | 22.26560     | E         | 113.84536     | 2751.05  | 263.67  |
| 11-Mar-13 | 12:59:46 | Police Vessel       | Travelling         | 94               | 11               | 10               | 232              | 22               | 20               | N        | 22.27005     | E         | 113.86472     | 767.10   | 284.37  |
| 11-Mar-13 | 13:00:31 | Police Vessel       | Travelling         | 92               | 45               | 10               | 209              | 22               | 30               | N        | 22.26675     | E         | 113.86070     | 1169.03  | 261.37  |
| 11-Mar-13 | 13:00:47 | Fishing Boat        | Non-operating      | 91               | 34               | 40               | 226              | 49               | 0                | N        | 22.27116     | E         | 113.85226     | 2048.79  | 278.81  |
| 11-Mar-13 | 13:01:01 | Fishing Boat        | Operating          | 91               | 12               | 0                | 213              | 22               | 40               | N        | 22.26637     | E         | 113.84572     | 2705.81  | 265.37  |
| 11-Mar-13 | 13:01:18 | Dolphin             | Surface            | 91               | 10               | 50               | 213              | 47               | 40               | N        | 22.26651     | E         | 113.84526     | 2751.39  | 265.79  |
| 11-Mar-13 | 13:01:25 | Dolphin             | Surface            | 91               | 10               | 50               | 213              | 58               | 30               | N        | 22.26659     | E         | 113.84525     | 2751.41  | 265.97  |
| 11-Mar-13 | 13:01:35 | Dolphin             | Surface            | 91               | 11               | 50               | 214              | 9                | 20               | N        | 22.26669     | E         | 113.84563     | 2712.32  | 266.15  |
| 11-Mar-13 | 13:01:45 | Dolphin             | Surface            | 91               | 11               | 10               | 214              | 19               | 40               | N        | 22.26675     | E         | 113.84537     | 2738.31  | 266.32  |
| 11-Mar-13 | 13:01:55 | Fishing Boat        | Operating          | 91               | 12               | 50               | 214              | 24               | 10               | N        | 22.26682     | E         | 113.84599     | 2674.37  | 266.40  |
| 11-Mar-13 | 13:03:52 | Fishing Boat        |                    | 91               | 14               | 40               | 216              | 36               | 10               | N        | 22.26776     | E         | 113.84659     | 2607.75  | 268.60  |
| 11-Mar-13 | 13:04:35 | Speedboat           |                    | 91               | 53               | 20               | 217              | 42               | 0                | N        | 22.26825     | E         | 113.85533     | 1708.54  | 269.70  |
| 11-Mar-13 | 13:04:44 | Research Vessel     | Travel             | 91               | 13               | 30               | 212              | 58               | 40               | N        | 22.26624     | E         | 113.84627     | 2650.13  | 264.97  |
| 11-Mar-13 | 13:04:51 | Fishing Boat        | Operating          | 91               | 16               | 0                | 217              | 48               | 0                | N        | 22.26825     | E         | 113.84704     | 2561.30  | 269.80  |
| 11-Mar-13 | 13:05:34 | Dolphin             | Surface            | 91               | 16               | 40               | 218              | 51               | 50               | N        | 22.26867     | E         | 113.84726     | 2538.74  | 270.86  |
| 11-Mar-13 | 13:05:45 | Dolphin             | Surface            | 91               | 17               | 10               | 219              | 5                | 30               | N        | 22.26876     | E         | 113.84742     | 2522.02  | 271.09  |
| 11-Mar-13 | 13:06:36 | Fishing Boat        | Operating          | 91               | 17               | 30               | 219              | 54               | 30               | N        | 22.26908     | E         | 113.84754     | 2511.12  | 271.91  |
| 11-Mar-13 | 13:08:20 | Dolphin             | Surface            | 91               | 19               | 30               | 221              | 55               | 50               | N        | 22.26984     | E         | 113.84820     | 2447.13  | 273.93  |
| 11-Mar-13 | 13:08:25 | Dolphin             | Surface            | 91               | 19               | 40               | 222              | 0                | 40               | N        | 22.26987     | E         | 113.84826     | 2441.93  | 274.01  |
| 11-Mar-13 | 13:08:37 | Dolphin             | Surface            | 91               | 19               | 50               | 222              | 15               | 10               | N        | 22.26996     | E         | 113.84831     | 2436.78  | 274.25  |
| 11-Mar-13 | 13:08:44 | Dolphin             | Surface            | 91               | 19               | 50               | 222              | 24               | 0                | N        | 22.27001     | E         | 113.84832     | 2436.80  | 274.40  |
| 11-Mar-13 | 13:08:56 | Fishing Boat        | Operating          | 91               | 19               | 20               | 222              | 43               | 40               | N        | 22.27015     | E         | 113.84818     | 2452.45  | 274.72  |
| 11-Mar-13 | 13:09:05 | Dolphin             | Surface            | 91               | 20               | 0                | 222              | 47               | 40               | N        | 22.27016     | E         | 113.84838     | 2431.69  | 274.79  |
| 11-Mar-13 | 13:09:11 | Dolphin             | Surface            | 91               | 20               | 30               | 222              | 54               | 40               | N        | 22.27019     | E         | 113.84853     | 2416.35  | 274.91  |
| 11-Mar-13 | 13:10:02 | Fishing Boat        | Operating          | 91               | 20               | 30               | 224              | 6                | 40               | N        | 22.27065     | E         | 113.84858     | 2416.49  | 276.11  |
| 11-Mar-13 | 13:11:03 | Research Vessel     | Travel             | 91               | 21               | 30               | 221              | 27               | 40               | N        | 22.26963     | E         | 113.84878     | 2386.51  | 273.46  |
| 11-Mar-13 | 13:11:14 | Fishing Boat        | Non-operating      | 91               | 21               | 30               | 225              | 41               | 0                | N        | 22.27120     | E         | 113.84894     | 2386.54  | 277.68  |
| 11-Mar-13 | 13:12:00 | Dolphin             | Surface            | 91               | 22               | 50               | 225              | 52               | 10               | N        | 22.27122     | E         | 113.84933     | 2347.63  | 277.87  |
| 11-Mar-13 | 13:13:10 | Fishing Boat        | Operating          | 91               | 22               | 30               | 228              | 10               | 30               | N        | 22.27208     | E         | 113.84938     | 2357.45  | 280.17  |
| 11-Mar-13 | 13:13:16 | Dolphin             | Surface            | 91               | 23               | 30               | 229              | 2                | 10               | N        | 22.27234     | E         | 113.84972     | 2328.79  | 281.03  |
| 11-Mar-13 | 13:13:44 | Dolphin             | Surface            | 91               | 23               | 10               | 229              | 5                | 50               | N        | 22.27238     | E         | 113.84963     | 2338.34  | 281.09  |
| 11-Mar-13 | 13:14:08 | Fishing Boat        | Non-operating      | 91               | 22               | 50               | 229              | 20               | 0                | N        | 22.27248     | E         | 113.84956     | 2347.97  | 281.33  |
| 11-Mar-13 | 13:14:28 | Research Vessel     | Follow Dolphin     | 91               | 25               | 30               | 229              | 8                | 30               | N        | 22.27228     | E         | 113.85025     | 2273.67  | 281.14  |
| 11-Mar-13 | 13:14:56 | Dolphin             | Surface            | 91               | 24               | 0                | 228              | 56               | 50               | N        | 22.27229     | E         | 113.84984     | 2314.97  | 280.94  |
| 11-Mar-13 | 13:15:33 | Dolphin             | Surface            | 91               | 22               | 40               | 229              | 17               | 0                | N        | 22.27247     | E         | 113.84950     | 2353.00  | 281.28  |
| 11-Mar-13 | 13:15:58 | Dolphin             | Surface            | 91               | 22               | 50               | 229              | 47               | 40               | N        | 22.27265     | E         | 113.84959     | 2348.25  | 281.79  |
| 11-Mar-13 | 13:16:02 | Dolphin             | Surface            | 91               | 23               | 40               | 230              | 7                | 0                | N        | 22.27272     | E         | 113.84984     | 2324.51  | 282.11  |
| 11-Mar-13 | 13:16:13 | Research Vessel     | Follow Dolphin     | 91               | 27               | 20               | 230              | 46               | 50               | N        | 22.27276     | E         | 113.85084     | 2225.51  | 282.78  |
| 11-Mar-13 | 13:16:20 | Fishing Boat        | Non-operating      | 91               | 24               | 0                | 231              | 47               | 0                | N        | 22.27329     | E         | 113.85008     | 2315.19  | 283.78  |
| 11-Mar-13 | 13:17:04 | Dolphin             | Surface            | 91               | 24               | 0                | 230              | 35               | 40               | N        | 22.27287     | E         | 113.84997     | 2315.30  | 282.59  |
| 11-Mar-13 | 13:17:21 | Dolphin             | Surface            | 91               | 23               | 10               | 230              | 41               | 0                | N        | 22.27295     | E         | 113.84975     | 2338.91  | 282.68  |
| 11-Mar-13 | 13:17:48 | Dolphin             | Surface            | 91               | 23               | 50               | 230              | 41               | 50               | N        | 22.27292     | E         | 113.84993     | 2320.09  | 282.69  |
| 11-Mar-13 | 13:17:55 | Research Vessel     | Follow Dolphin     | 91               | 27               | 0                | 229              | 17               | 40               | N        | 22.27227     | E         | 113.85064     | 2234.42  | 281.29  |
| 11-Mar-13 | 13:18:03 | Fishing Boat        | Non-operating      | 91               | 24               | 0                | 232              | 20               | 30               | N        | 22.27349     | E         | 113.85013     | 2315.45  | 284.34  |
| 11-Mar-13 | 13:18:26 | Dolphin             | Surface            | 91               | 23               | 0                | 231              | 8                | 30               | N        | 22.27313     | E         | 113.84975     | 2343.85  | 283.14  |
| 11-Mar-13 | 13:18:40 | Dolphin             | Surface            | 91               | 22               | 50               | 231              | 16               | 20               | N        | 22.27318     | E         | 113.84971     | 2348.68  | 283.27  |
| 11-Mar-13 | 13:20:00 | Research Vessel     | Follow Dolphin     | 91               | 26               | 20               | 227              | 7                | 50               | N        | 22.27155     | E         | 113.85032     | 2252.24  | 279.13  |
| 11-Mar-13 | 13:20:07 | Fishing Boat        | Non-operating      | 91               | 24               | 50               | 233              | 6                | 30               | N        | 22.27371     | E         | 113.85042     | 2292.68  | 285.11  |
| 11-Mar-13 | 13:20:53 | Dolphin             | Surface            | 91               | 23               | 40               | 232              | 57               | 10               | N        | 22.27373     | E         | 113.85010     | 2325.27  | 284.95  |
| 11-Mar-13 | 13:21:41 | Fishing Boat        | Non-operating      | 91               | 26               | 0                | 236              | 35               | 10               | N        | 22.27482     | E         | 113.85110     | 2261.35  | 288.58  |
| 11-Mar-13 | 13:23:15 | Police Vessel       | Travelling         | 91               | 45               | 0                | 231              | 7                | 20               | N        | 22.27211     | E         | 113.85444     | 1847.79  | 283.12  |
| 11-Mar-13 | 13:24:30 | Dolphin             | Surface            | 91               | 26               | 50               | 233              | 2                | 40               | N        | 22.2         |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 11-Mar-13 | 13:49:18 | Speedboat            | Travelling         | 94               | 15               | 30               | 223              | 59               | 0                | N        | 22.26904     | E         | 113.86463     | 756.52   | 275.98  |
| 11-Mar-13 | 13:54:57 | Transportation boat  | Travelling         | 91               | 32               | 40               | 330              | 57               | 30               | N        | 22.28574     | E         | 113.87991     | 2101.17  | 22.96   |
| 11-Mar-13 | 13:55:17 | Sand Barge           |                    | 91               | 27               | 30               | 267              | 33               | 30               | N        | 22.28359     | E         | 113.85789     | 2227.03  | 319.56  |
| 11-Mar-13 | 13:56:01 | Transportation boat  | Travelling         | 91               | 44               | 30               | 320              | 48               | 20               | N        | 22.28466     | E         | 113.87595     | 1860.79  | 12.80   |
| 11-Mar-13 | 13:56:09 | Sand Barge           |                    | 91               | 30               | 30               | 263              | 19               | 10               | N        | 22.28210     | E         | 113.85722     | 2152.32  | 315.32  |
| 11-Mar-13 | 13:58:00 | Transportation boat  | Travelling         | 91               | 58               | 40               | 295              | 19               | 20               | N        | 22.28271     | E         | 113.86845     | 1636.93  | 347.32  |
| 11-Mar-13 | 13:58:08 | Sand Barge           |                    | 91               | 35               | 10               | 252              | 14               | 0                | N        | 22.27869     | E         | 113.85550     | 2045.73  | 304.23  |
| 11-Mar-13 | 14:00:45 | Transportation boat  | Travelling         | 91               | 38               | 40               | 260              | 30               | 0                | N        | 22.28033     | E         | 113.85780     | 1972.66  | 312.50  |
| 11-Mar-13 | 14:00:52 | Sand Barge           |                    | 91               | 34               | 0                | 235              | 53               | 10               | N        | 22.27406     | E         | 113.85277     | 2071.81  | 287.88  |
| 11-Mar-13 | 14:03:09 | Transportation boat  | Stationary         | 91               | 18               | 40               | 247              | 21               | 0                | N        | 22.27928     | E         | 113.85090     | 2482.61  | 299.35  |
| 11-Mar-13 | 14:03:20 | Sand Barge           |                    | 91               | 26               | 40               | 222              | 27               | 0                | N        | 22.26990     | E         | 113.85013     | 2249.96  | 274.45  |
| 11-Mar-13 | 14:08:47 | Police Vessel        | Travelling         | 92               | 1                | 50               | 323              | 19               | 20               | N        | 22.28218     | E         | 113.87604     | 1595.19  | 15.32   |
| 11-Mar-13 | 14:09:27 | Police Vessel        | Travelling         | 92               | 30               | 10               | 314              | 5                | 50               | N        | 22.27990     | E         | 113.87328     | 1292.42  | 6.09    |
| 11-Mar-13 | 14:10:07 | Research Vessel      | Travel             | 91               | 42               | 20               | 240              | 14               | 50               | N        | 22.27481     | E         | 113.85482     | 1902.40  | 292.24  |
| 11-Mar-13 | 14:10:13 | Police Vessel        | Travelling         | 93               | 13               | 10               | 298              | 11               | 20               | N        | 22.27723     | E         | 113.87028     | 1003.42  | 350.19  |
| 11-Mar-13 | 14:12:26 | HSF High Speed Ferry |                    | 104              | 21               | 30               | 322              | 54               | 10               | N        | 22.27025     | E         | 113.87250     | 220.23   | 14.90   |
| 11-Mar-13 | 14:12:37 | Police Vessel        | Travelling         | 93               | 22               | 10               | 286              | 31               | 20               | N        | 22.27636     | E         | 113.86853     | 958.69   | 338.52  |
| 11-Mar-13 | 14:12:52 | Research Vessel      | Travel             | 91               | 27               | 10               | 250              | 36               | 10               | N        | 22.27918     | E         | 113.85361     | 2238.30  | 302.60  |
| 11-Mar-13 | 14:13:04 | Police Vessel        | Travelling         | 93               | 25               | 40               | 285              | 3                | 40               | N        | 22.27614     | E         | 113.86837     | 942.33   | 337.06  |
| 11-Mar-13 | 14:13:12 | HSF High Speed Ferry |                    | 96               | 53               | 0                | 355              | 44               | 0                | N        | 22.27116     | E         | 113.87531     | 467.13   | 47.73   |
| 11-Mar-13 | 14:13:46 | Police Vessel        | Travelling         | 93               | 32               | 20               | 282              | 35               | 50               | N        | 22.27575     | E         | 113.86814     | 912.64   | 334.59  |
| 11-Mar-13 | 14:13:55 | HSF High Speed Ferry |                    | 94               | 13               | 30               | 2                | 13               | 30               | N        | 22.27235     | E         | 113.87797     | 763.76   | 54.22   |
| 11-Mar-13 | 14:15:53 | HSF High Speed Ferry |                    | 92               | 2                | 20               | 358              | 2                | 40               | N        | 22.27752     | E         | 113.88379     | 1589.37  | 50.04   |
| 11-Mar-13 | 14:16:06 | Police Vessel        | Travelling         | 93               | 15               | 10               | 274              | 19               | 50               | N        | 22.27577     | E         | 113.86659     | 993.48   | 326.33  |
| 11-Mar-13 | 14:16:29 | Other                | Travelling         | 92               | 8                | 0                | 301              | 8                | 0                | N        | 22.28190     | E         | 113.87018     | 1518.54  | 353.13  |
| 11-Mar-13 | 14:16:42 | Police Vessel        | Travelling         | 93               | 7                | 40               | 268              | 43               | 20               | N        | 22.27553     | E         | 113.86558     | 1033.42  | 320.72  |
| 11-Mar-13 | 14:16:55 | HSF High Speed Ferry |                    | 91               | 36               | 40               | 356              | 11               | 50               | N        | 22.28043     | E         | 113.88656     | 2016.13  | 48.19   |
| 11-Mar-13 | 14:18:13 | Police Vessel        | Travelling         | 92               | 49               | 30               | 268              | 51               | 0                | N        | 22.27632     | E         | 113.86491     | 1144.90  | 320.85  |
| 11-Mar-13 | 14:18:18 | Other                | Travelling         | 93               | 3                | 20               | 274              | 23               | 40               | N        | 22.27626     | E         | 113.86625     | 1058.09  | 326.39  |
| 11-Mar-13 | 14:18:32 | Research Vessel      | Travel             | 91               | 9                | 0                | 268              | 19               | 50               | N        | 22.28801     | E         | 113.85431     | 2840.85  | 320.33  |
| 11-Mar-13 | 14:19:19 | Police Vessel        | Travelling         | 92               | 33               | 30               | 283              | 50               | 10               | N        | 22.27872     | E         | 113.86691     | 1265.02  | 335.83  |
| 11-Mar-13 | 14:19:30 | Other                | Travelling         | 93               | 11               | 20               | 246              | 14               | 10               | N        | 22.27265     | E         | 113.86326     | 1013.71  | 298.23  |
| 11-Mar-13 | 14:19:44 | Police Vessel        | Stationary         | 92               | 34               | 20               | 283              | 35               | 50               | N        | 22.27864     | E         | 113.86689     | 1258.18  | 335.59  |
| 11-Mar-13 | 14:20:28 | Other                | Travelling         | 91               | 49               | 0                | 340              | 37               | 0                | N        | 22.28187     | E         | 113.88313     | 1786.13  | 32.61   |
| 11-Mar-13 | 14:20:40 | Other                | Travelling         | 92               | 34               | 0                | 224              | 31               | 20               | N        | 22.26962     | E         | 113.8976      | 1261.00  | 276.52  |
| 11-Mar-13 | 14:21:57 | Police Vessel        | Stationary         | 92               | 39               | 40               | 285              | 9                | 50               | N        | 22.27842     | E         | 113.86735     | 1216.10  | 337.16  |
| 11-Mar-13 | 14:22:06 | Other                | Travelling         | 92               | 10               | 40               | 333              | 57               | 40               | N        | 22.28037     | E         | 113.87828     | 1487.89  | 25.96   |
| 11-Mar-13 | 14:22:18 | Other                | Travelling         | 91               | 47               | 50               | 207              | 28               | 10               | N        | 22.26536     | E         | 113.86468     | 1805.86  | 259.47  |
| 11-Mar-13 | 14:24:56 | Police Vessel        | Travelling         | 92               | 23               | 30               | 285              | 30               | 30               | N        | 22.27959     | E         | 113.86691     | 1354.23  | 337.51  |
| 11-Mar-13 | 14:25:08 | Other                | Travelling         | 93               | 0                | 20               | 309              | 13               | 10               | N        | 22.27802     | E         | 113.87217     | 1076.27  | 1.22    |
| 11-Mar-13 | 14:28:14 | Other                | Travelling         | 93               | 2                | 40               | 270              | 35               | 0                | N        | 22.27593     | E         | 113.86566     | 1062.67  | 322.58  |
| 11-Mar-13 | 14:28:22 | Police Vessel        | Travelling         | 92               | 0                | 40               | 300              | 52               | 20               | N        | 22.28274     | E         | 113.87000     | 1612.84  | 352.87  |
| 11-Mar-13 | 14:31:44 | Police Vessel        | Travelling         | 91               | 45               | 10               | 309              | 2                | 10               | N        | 22.28501     | E         | 113.87227     | 1853.28  | 1.03    |
| 11-Mar-13 | 14:33:16 | Speedboat            | Travelling         | 116              | 21               | 30               | 272              | 57               | 40               | N        | 22.26917     | E         | 113.87131     | 113.93   | 324.96  |
| 11-Mar-13 | 14:33:26 | Transportation boat  | Travelling         | 92               | 5                | 50               | 333              | 29               | 50               | N        | 22.28090     | E         | 113.87842     | 1546.63  | 25.49   |
| 11-Mar-13 | 14:33:35 | Police Vessel        | Travelling         | 91               | 46               | 40               | 305              | 54               | 50               | N        | 22.28477     | E         | 113.87130     | 1827.18  | 357.91  |
| 11-Mar-13 | 14:33:42 | Speedboat            | Travelling         | 115              | 56               | 40               | 321              | 11               | 40               | N        | 22.26935     | E         | 113.87220     | 116.03   | 13.19   |
| 11-Mar-13 | 14:33:53 | Transportation boat  | Travelling         | 91               | 57               | 50               | 256              | 11               | 20               | N        | 22.27753     | E         | 113.85931     | 1652.55  | 308.19  |
| 11-Mar-13 | 14:34:07 | Transportation boat  | Travelling         | 92               | 16               | 0                | 326              | 54               | 30               | N        | 22.28051     | E         | 113.87645     | 1430.28  | 18.91   |
| 11-Mar-13 | 14:34:22 | Police Vessel        | Travelling         | 91               | 48               | 50               | 304              | 33               | 30               | N        | 22.28442     | E         | 113.87090     | 1790.55  | 356.56  |
| 11-Mar-13 | 14:35:16 | Police Vessel        | Travelling         | 91               | 53               | 20               | 303              | 50               | 40               | N        | 22.28376     | E         | 113.87073     | 1718.91  | 355.84  |
| 11-Mar-13 | 14:35:25 | Transportation boat  | Travelling         | 92               | 32               | 30               | 310              | 55               | 0                | N        | 22.27979     | E         | 113.87257     | 1274.72  | 2.91    |
| 11-Mar-13 | 14:35:30 | Transportation boat  | Travelling         | 92               | 27               | 20               | 267              | 56               | 0                | N        | 22.27742     | E         | 113.86368     | 1319.70  | 319.93  |
| 11-Mar-13 | 14:37:00 | Transportation boat  | Travelling         | 93               | 8                | 20               | 282              | 53               | 20               | N        | 22.27674     | E         | 113.86769     | 1031.14  | 334.89  |
| 11-Mar-13 | 14:37:18 | Transportation boat  | Travelling         | 92               | 30               | 50               | 284              | 51               | 20               | N        | 22.27900     | E         | 113.86702     | 1289.05  | 336.85  |
| 11-Mar-13 | 14:37:44 | Police Vessel        | Travelling         | 92               | 7                | 0                | 300              | 33               | 50               | N        | 22.28201     | E         | 113.87001     | 1532.75  | 352.56  |
| 11-Mar-13 | 14:39:01 | Police Vessel        | Travelling         | 92               | 14               | 20               | 301              | 3                | 40               | N        | 22.28127     | E         | 113.87024     | 1448.62  | 353.06  |
| 11-Mar-13 | 14:39:10 | Transportation boat  | Travelling         | 92               | 5                | 30               | 264              | 2                | 0                | N        | 22.27838     | E         | 113.86147     | 1551.36  | 316.03  |
| 11-Mar-13 | 14:39:20 | Transportation boat  | Travelling         | 93               | 15               | 50               | 319              | 48               | 0                | N        | 22.27707     | E         | 113.87392     | 991.61   | 11.80   |
| 11-Mar-13 | 14:40:33 | Police Vessel        | Travelling         | 92               | 15               | 30               | 302              | 23               | 10               | N        | 22.28120     | E         | 113.87058     | 1436.21  | 354.38  |
| 11-Mar-13 | 14:40:40 | Transportation boat  | Travelling         | 92               | 41               | 0                | 334              | 54               | 20               | N        | 22.27802     | E         | 113.87726     | 1207.47  | 26.90   |
| 11-Mar-13 | 14:40:53 | Transportation boat  | Travelling         | 91               | 41               | 40               | 251              | 21               | 30               | N        | 22.27783     | E         | 113.85636     | 1918.93  | 303.36  |
| 11-Mar-13 | 14:43:21 | Police Vessel        | Stationary         | 92               | 20               | 10               | 301              | 11               | 40               | N        | 22.28074     | E         | 113.87034     | 1388.34  | 353.19  |
| 11-Mar-13 | 14:45:52 | Other                | Stationary         | 92               | 13               | 30               | 255              | 1                | 20               | N        | 22.27623     | E         | 113.86062     | 1458.39  | 307.02  |
| 11-Mar-13 | 14:46:03 | Police Vessel        | Travelling         | 92               | 8                | 50               | 302              | 9                | 30               | N        | 22.28187     | E         | 113.87045     | 1511.62  | 354.16  |
| 11-Mar-13 | 14:49:04 | Police Vessel        | Travelling         | 91               | 24               | 0                | 306              | 59               | 10               | N        | 22.28929     | E         | 113.87154     | 2329.59  | 358.98  |
| 11-Mar-13 | 14:50:01 | Other                | Stationary         | 91               | 39               | 40               | 344              | 50               | 50               | N        | 22.28244     | E         | 113.88337     | 1959.06  | 36.84   |
| 11-Mar-13 | 14:50:14 | Other                | Stationary         | 91               | 20               | 30               | 347              | 28               | 0                | N        | 22.28523     | E         | 113.88698     | 2432.75  | 39.46   |
| 11-Mar-13 | 14:50:25 | Other                | Stationary         | 91               | 22               | 50               | 348              | 33               | 10               | N        | 22.28449     | E         | 113.88689     | 2363.13  | 40.55   |
| 11-Mar-13 | 14:50:32 | Other                | Stationary         | 91               | 36               | 20               | 346              | 26               | 50               | N        | 22.28262     | E         | 113.88421     | 2027.72  | 38.44   |
| 11-Mar-13 | 14:50:55 | Other                | Stationary         | 92               | 5                | 30               | 254              | 12               | 30               | N        | 22.27659     | E         | 113.85976     | 1552.57  | 306.21  |
| 11-Mar-13 | 14:51:03 | Other                | Stationary         | 92               | 13               | 0                | 255              | 19               | 50               | N        | 22.27632     | E         | 113.86062     | 1464.41  | 307.33  |
| 11-Mar-13 | 14:51:11 | Other                | Stationary         | 90               | 54               | 0                | 240              | 59               | 20               | N        | 22.28121     | E         | 113.83913     | 3664.71  | 292.99  |
| 11-Mar-13 | 14:51:22 | Other                | Stationary         | 91               | 15               | 40               | 247              | 35               | 40               | N        | 22.27985     | E         | 113.85008     | 2591.23  | 299.59  |
| 11-Mar-13 | 14:51:50 | Other                | Stationary         | 92               | 7                | 40               | 251              | 21               | 50               | N        | 22.27589     | E         | 113.85955     | 1526.12  | 303.36  |
| 11-Mar-13 | 14:51:59 | Other                | Stationary         | 92               | 5                | 10               | 252              | 41               | 0                | N        | 22.27630     | E         | 113.85949     | 1556.85  | 304.68  |
| 12-Mar-13 | 9:01:46  | Other                | Stationary         | 91               | 40               | 30               | 344              | 2                | 30               | N        | 22.28224     | E         | 113.88288     | 1910.57  | 36.04   |
| 12-Mar-13 | 9:01:55  | Other                | Stationary         | 91               | 18               | 50               | 347              | 28               | 20               | N        | 22.28531     | E         | 113.88705     | 2443.87  | 39.47   |
| 12-Mar-13 | 9:02:01  | Other                | Stationary         | 91               | 21               | 40               | 348              | 33               | 40               | N        | 22.28445     | E         | 113.88685     | 2357.67  | 40.56   |
| 12-Mar-13 | 9:02:09  | Other                | Stationary         | 91               | 34               | 20               | 346              | 22               | 40               | N        | 22.28270     | E         | 113.88424     | 2036.92  | 38.37   |
| 12-Mar-13 | 9:02:24  | Other                | Stationary         | 92               | 3                | 0                | 254              | 12               | 20               | N        | 22.27661     | E         | 113.85972     | 158.13   | 306.20  |
| 12-Mar-13 | 9:02:29  | Other                | Stationary         | 92               | 9                | 10               | 255              | 19               | 30               | N        | 22.27643     | E         | 113.86047     | 1483.19  | 307.32  |
| 12-Mar-13 | 9:02:41  | Other                | Stationary         | 92               | 3                | 20               | 251              | 20               | 40               | N        | 22.27602     | E         | 113.85932     | 1553.86  | 303.34  |
| 12-Mar-13 | 9:02:54  | Other                | Stationary         | 92               | 1                | 20               | 252              | 47               | 0                | N        | 22.27644     | E         | 113.85933     | 1579.66  | 304.78  |
| 12-Mar-13 | 9:03:04  | Other                | Stationary         | 90               | 52               | 10               | 240              | 54               |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Mar-13 | 9:17:53  | Other                | Travelling         | 91               | 41               | 30               | 324              | 21               | 50               | N        | 22.28465     | E         | 113.87712     | 1890.14  | 16.36   |
| 12-Mar-13 | 9:19:38  | Other                | Travelling         | 91               | 54               | 10               | 330              | 54               | 0                | N        | 22.28225     | E         | 113.8780      | 1678.39  | 22.90   |
| 12-Mar-13 | 9:20:16  | Transportation boat  | Travelling         | 92               | 21               | 20               | 270              | 9                | 50               | N        | 22.27795     | E         | 113.86387     | 1353.59  | 322.16  |
| 12-Mar-13 | 9:21:12  | Transportation boat  | Travelling         | 92               | 25               | 50               | 277              | 23               | 40               | N        | 22.27849     | E         | 113.86545     | 1311.51  | 329.39  |
| 12-Mar-13 | 9:25:52  | Transportation boat  | Travelling         | 92               | 26               | 40               | 307              | 56               | 30               | N        | 22.28007     | E         | 113.87193     | 1303.74  | 359.94  |
| 12-Mar-13 | 9:27:29  | Dolphin              | Surface            | 105              | 14               | 10               | 273              | 59               | 40               | N        | 22.26985     | E         | 113.87084     | 203.85   | 325.99  |
| 12-Mar-13 | 9:27:37  | Dolphin              | Surface            | 104              | 47               | 20               | 270              | 39               | 40               | N        | 22.26984     | E         | 113.87070     | 210.31   | 322.66  |
| 12-Mar-13 | 9:27:44  | Dolphin              | Surface            | 104              | 25               | 30               | 268              | 14               | 40               | N        | 22.26983     | E         | 113.87060     | 215.85   | 320.24  |
| 12-Mar-13 | 9:28:27  | Dolphin              | Surface            | 103              | 1                | 10               | 257              | 20               | 20               | N        | 22.26970     | E         | 113.87014     | 240.11   | 309.34  |
| 12-Mar-13 | 9:28:39  | Dolphin              | Surface            | 102              | 22               | 50               | 255              | 38               | 30               | N        | 22.26972     | E         | 113.87000     | 252.93   | 307.64  |
| 12-Mar-13 | 9:28:53  | Dolphin              | Surface            | 101              | 44               | 40               | 251              | 45               | 40               | N        | 22.26967     | E         | 113.86979     | 267.05   | 303.76  |
| 12-Mar-13 | 9:29:02  | Dolphin              | Surface            | 101              | 26               | 10               | 250              | 12               | 40               | N        | 22.26965     | E         | 113.86969     | 274.46   | 302.21  |
| 12-Mar-13 | 9:29:42  | Transportation boat  | Travelling         | 92               | 6                | 40               | 327              | 55               | 10               | N        | 22.28112     | E         | 113.87695     | 1510.80  | 19.92   |
| 12-Mar-13 | 9:30:38  | Dolphin              | Surface            | 99               | 28               | 20               | 232              | 36               | 40               | N        | 22.26909     | E         | 113.86881     | 332.76   | 284.61  |
| 12-Mar-13 | 9:30:48  | Dolphin              | Surface            | 99               | 5                | 0                | 231              | 24               | 30               | N        | 22.26906     | E         | 113.86866     | 347.27   | 283.41  |
| 12-Mar-13 | 9:31:06  | Dolphin              | Surface            | 98               | 25               | 0                | 229              | 52               | 10               | N        | 22.26903     | E         | 113.86837     | 375.23   | 281.87  |
| 12-Mar-13 | 9:31:18  | Dolphin              | Surface            | 98               | 8                | 0                | 229              | 9                | 40               | N        | 22.26901     | E         | 113.86824     | 388.49   | 281.16  |
| 12-Mar-13 | 9:31:30  | Dolphin              | Surface            | 95               | 36               | 30               | 232              | 18               | 20               | N        | 22.26959     | E         | 113.86662     | 565.53   | 284.30  |
| 12-Mar-13 | 9:32:14  | Dolphin              | Surface            | 95               | 42               | 40               | 236              | 57               | 0                | N        | 22.26996     | E         | 113.86684     | 555.25   | 288.95  |
| 12-Mar-13 | 9:32:25  | Dolphin              | Surface            | 95               | 38               | 40               | 237              | 39               | 20               | N        | 22.27003     | E         | 113.86680     | 561.86   | 289.65  |
| 12-Mar-13 | 9:32:56  | Dolphin              | Surface            | 95               | 45               | 40               | 238              | 45               | 20               | N        | 22.27009     | E         | 113.86694     | 550.38   | 290.75  |
| 12-Mar-13 | 9:34:38  | Dolphin              | Surface            | 96               | 46               | 0                | 255              | 23               | 20               | N        | 22.27089     | E         | 113.86833     | 467.90   | 307.39  |
| 12-Mar-13 | 9:34:48  | Dolphin              | Surface            | 96               | 58               | 20               | 256              | 41               | 20               | N        | 22.27089     | E         | 113.86850     | 453.96   | 308.69  |
| 12-Mar-13 | 9:34:57  | Dolphin              | Surface            | 97               | 5                | 50               | 257              | 54               | 20               | N        | 22.27091     | E         | 113.86862     | 445.88   | 309.90  |
| 12-Mar-13 | 9:35:05  | Dolphin              | Surface            | 97               | 12               | 0                | 259              | 6                | 50               | N        | 22.27093     | E         | 113.86872     | 439.44   | 311.11  |
| 12-Mar-13 | 9:36:33  | Dolphin              | Surface            | 98               | 53               | 0                | 266              | 37               | 30               | N        | 22.27073     | E         | 113.86966     | 355.13   | 318.62  |
| 12-Mar-13 | 9:36:41  | Dolphin              | Surface            | 99               | 12               | 0                | 266              | 1                | 40               | N        | 22.27063     | E         | 113.86972     | 342.69   | 318.02  |
| 12-Mar-13 | 9:37:01  | Dolphin              | Surface            | 100              | 25               | 50               | 265              | 35               | 40               | N        | 22.27034     | E         | 113.86997     | 301.50   | 317.59  |
| 12-Mar-13 | 9:37:23  | Dolphin              | Surface            | 100              | 32               | 10               | 267              | 38               | 0                | N        | 22.27038     | E         | 113.87006     | 298.40   | 319.63  |
| 12-Mar-13 | 9:37:33  | Dolphin              | Surface            | 100              | 44               | 50               | 269              | 7                | 50               | N        | 22.27038     | E         | 113.87016     | 292.40   | 321.13  |
| 12-Mar-13 | 9:37:42  | Dolphin              | Surface            | 100              | 57               | 10               | 269              | 36               | 20               | N        | 22.27036     | E         | 113.87021     | 286.78   | 321.60  |
| 12-Mar-13 | 9:38:14  | Dolphin              | Surface            | 102              | 52               | 0                | 264              | 25               | 30               | N        | 22.26992     | E         | 113.87032     | 242.96   | 316.42  |
| 12-Mar-13 | 9:38:17  | Dolphin              | Surface            | 102              | 49               | 50               | 264              | 52               | 10               | N        | 22.26993     | E         | 113.87032     | 243.66   | 316.87  |
| 12-Mar-13 | 9:38:29  | Dolphin              | Surface            | 103              | 22               | 0                | 263              | 9                | 10               | N        | 22.26982     | E         | 113.87034     | 233.55   | 315.15  |
| 12-Mar-13 | 9:38:35  | Dolphin              | Surface            | 103              | 53               | 10               | 262              | 0                | 50               | N        | 22.26974     | E         | 113.87037     | 224.47   | 314.01  |
| 12-Mar-13 | 9:38:49  | Dolphin              | Surface            | 104              | 24               | 20               | 258              | 10               | 10               | N        | 22.26959     | E         | 113.87034     | 216.05   | 310.17  |
| 12-Mar-13 | 9:38:52  | Dolphin              | Surface            | 104              | 24               | 20               | 256              | 57               | 40               | N        | 22.26956     | E         | 113.87031     | 216.04   | 308.96  |
| 12-Mar-13 | 9:39:20  | Transportation boat  | Travelling         | 92               | 4                | 20               | 292              | 20               | 30               | N        | 22.28167     | E         | 113.86790     | 1538.69  | 344.34  |
| 12-Mar-13 | 9:39:36  | dolphin              | surface            | 101              | 30               | 10               | 245              | 39               | 40               | N        | 22.26947     | E         | 113.86960     | 272.69   | 297.66  |
| 12-Mar-13 | 9:42:20  | Transportation boat  | Travelling         | 91               | 43               | 40               | 333              | 48               | 0                | N        | 22.28331     | E         | 113.87977     | 1848.16  | 25.80   |
| 12-Mar-13 | 9:42:26  | Other                | Travelling         | 91               | 30               | 50               | 336              | 17               | 10               | N        | 22.28507     | E         | 113.88168     | 2112.52  | 28.28   |
| 12-Mar-13 | 9:43:12  | Dolphin              | Surface            | 91               | 41               | 20               | 342              | 59               | 30               | N        | 22.28228     | E         | 113.88249     | 1891.09  | 34.99   |
| 12-Mar-13 | 9:43:19  | Dolphin              | Surface            | 98               | 34               | 30               | 231              | 35               | 10               | N        | 22.26911     | E         | 113.86847     | 367.99   | 283.58  |
| 12-Mar-13 | 9:43:31  | Dolphin              | Surface            | 98               | 33               | 10               | 229              | 33               | 20               | N        | 22.26900     | E         | 113.86843     | 368.96   | 281.55  |
| 12-Mar-13 | 9:44:39  | Dolphin              | Surface            | 97               | 45               | 40               | 216              | 55               | 50               | N        | 22.26826     | E         | 113.86799     | 407.13   | 268.93  |
| 12-Mar-13 | 9:46:49  | HSF High Speed Ferry |                    | 91               | 39               | 40               | 349              | 58               | 0                | N        | 22.28120     | E         | 113.88445     | 1922.74  | 41.96   |
| 12-Mar-13 | 9:47:52  | HSF High Speed Ferry |                    | 92               | 12               | 0                | 347              | 35               | 30               | N        | 22.27838     | E         | 113.88092     | 1448.12  | 39.59   |
| 12-Mar-13 | 9:49:45  | HSF High Speed Ferry |                    | 95               | 6                | 0                | 330              | 53               | 50               | N        | 22.27349     | E         | 113.87430     | 621.78   | 22.89   |
| 12-Mar-13 | 9:50:50  | HSF High Speed Ferry |                    | 100              | 43               | 50               | 281              | 2                | 10               | N        | 22.27068     | E         | 113.87065     | 292.69   | 333.03  |
| 12-Mar-13 | 9:52:47  | Other                | Travelling         | 91               | 25               | 10               | 247              | 31               | 10               | N        | 22.27833     | E         | 113.85287     | 2254.04  | 299.52  |
| 12-Mar-13 | 9:53:03  | Transportation boat  | Travelling         | 91               | 17               | 10               | 338              | 44               | 40               | N        | 22.28761     | E         | 113.88433     | 2491.73  | 30.74   |
| 12-Mar-13 | 9:53:42  | Other                | Travelling         | 91               | 25               | 30               | 254              | 37               | 30               | N        | 22.28038     | E         | 113.85442     | 2245.03  | 306.62  |
| 12-Mar-13 | 9:54:02  | Fishing Boat         | Non-operating      | 91               | 28               | 10               | 216              | 53               | 30               | N        | 22.26795     | E         | 113.85079     | 2176.13  | 268.89  |
| 12-Mar-13 | 9:54:34  | Transportation boat  | Travelling         | 91               | 31               | 20               | 331              | 57               | 0                | N        | 22.28560     | E         | 113.88023     | 2099.63  | 23.95   |
| 12-Mar-13 | 9:55:27  | Other                | Travelling         | 91               | 23               | 0                | 268              | 2                | 40               | N        | 22.28429     | E         | 113.85749     | 2313.51  | 320.04  |
| 12-Mar-13 | 9:55:34  | Fishing Boat         | Non-operating      | 91               | 33               | 40               | 229              | 24               | 20               | N        | 22.27197     | E         | 113.85243     | 2046.58  | 281.40  |
| 12-Mar-13 | 9:55:44  | Transportation boat  | Travelling         | 91               | 44               | 0                | 324              | 37               | 10               | N        | 22.28421     | E         | 113.87706     | 1841.04  | 16.62   |
| 12-Mar-13 | 9:57:14  | Speedboat            | Travelling         | 116              | 53               | 10               | 303              | 24               | 10               | N        | 22.26931     | E         | 113.87186     | 109.35   | 355.40  |
| 12-Mar-13 | 9:57:21  | Other                | Travelling         | 91               | 15               | 40               | 280              | 52               | 40               | N        | 22.28869     | E         | 113.88067     | 2541.54  | 332.87  |
| 12-Mar-13 | 9:57:30  | Fishing Boat         | Non-operating      | 91               | 37               | 20               | 246              | 38               | 20               | N        | 22.27682     | E         | 113.85514     | 1968.40  | 298.64  |
| 12-Mar-13 | 9:57:37  | Transportation boat  | Travelling         | 92               | 8                | 50               | 308              | 37               | 10               | N        | 22.28168     | E         | 113.87210     | 1483.31  | 0.62    |
| 12-Mar-13 | 9:57:52  | Transportation boat  | Travelling         | 91               | 14               | 20               | 338              | 27               | 0                | N        | 22.28841     | E         | 113.88470     | 2587.94  | 30.45   |
| 12-Mar-13 | 9:57:57  | Speedboat            | Travelling         | 116              | 1                | 40               | 249              | 48               | 10               | N        | 22.26887     | E         | 113.87101     | 113.53   | 301.80  |
| 12-Mar-13 | 9:58:52  | Other                | Travelling         | 91               | 9                | 40               | 289              | 36               | 20               | N        | 22.29194     | E         | 113.86346     | 2764.89  | 341.60  |
| 12-Mar-13 | 9:59:01  | Fishing Boat         | Non-operating      | 91               | 35               | 40               | 260              | 31               | 10               | N        | 22.28051     | E         | 113.85759     | 2002.96  | 312.52  |
| 12-Mar-13 | 9:59:10  | Transportation boat  | Travelling         | 92               | 23               | 10               | 289              | 52               | 50               | N        | 22.27974     | E         | 113.86791     | 1333.77  | 341.88  |
| 12-Mar-13 | 9:59:17  | Transportation boat  | Travelling         | 91               | 24               | 20               | 333              | 3                | 40               | N        | 22.28689     | E         | 113.88132     | 2275.97  | 25.06   |
| 12-Mar-13 | 10:00:52 | Other                | Travelling         | 91               | 0                | 0                | 298              | 6                | 10               | N        | 22.29690     | E         | 113.86656     | 3222.49  | 350.10  |
| 12-Mar-13 | 10:01:00 | Fishing Boat         | Non-operating      | 91               | 28               | 10               | 277              | 18               | 0                | N        | 22.28517     | E         | 113.86114     | 2175.44  | 329.30  |
| 12-Mar-13 | 10:01:09 | Transportation boat  | Travelling         | 92               | 21               | 0                | 263              | 21               | 40               | N        | 22.27700     | E         | 113.86269     | 1354.28  | 315.36  |
| 12-Mar-13 | 10:01:16 | Transportation boat  | Travelling         | 91               | 37               | 50               | 321              | 2                | 30               | N        | 22.28550     | E         | 113.87624     | 1957.89  | 13.04   |
| 12-Mar-13 | 10:01:52 | Transportation boat  | Travelling         | 91               | 58               | 50               | 337              | 33               | 20               | N        | 22.28093     | E         | 113.87966     | 1608.82  | 29.55   |
| 12-Mar-13 | 10:02:06 | Police Vessel        | Travelling         | 91               | 14               | 10               | 338              | 23               | 30               | N        | 22.28846     | E         | 113.88470     | 2593.37  | 30.39   |
| 12-Mar-13 | 10:02:20 | Transportation boat  | Stationary         | 92               | 12               | 20               | 255              | 9                | 30               | N        | 22.27618     | E         | 113.86076     | 1443.49  | 307.16  |
| 12-Mar-13 | 10:02:28 | Transportation boat  | Travelling         | 91               | 50               | 20               | 313              | 33               | 10               | N        | 22.28386     | E         | 113.87358     | 1733.83  | 5.55    |
| 12-Mar-13 | 10:02:33 | Transportation boat  | Travelling         | 92               | 4                | 20               | 334              | 16               | 50               | N        | 22.28074     | E         | 113.87856     | 1537.05  | 26.28   |
| 12-Mar-13 | 10:02:40 | Police Vessel        | Travelling         | 91               | 17               | 40               | 336              | 17               | 0                | N        | 22.28794     | E         | 113.88335     | 2474.30  | 28.28   |
| 12-Mar-13 | 10:02:50 | Fishing Boat         | Non-operating      | 91               | 17               | 30               | 289              | 39               | 10               | N        | 22.28951     | E         | 113.86435     | 2479.70  | 341.65  |
| 12-Mar-13 | 10:06:23 | Transportation boat  | Travelling         | 92               | 21               | 30               | 276              | 8                | 50               | N        | 22.27865     | E         | 113.86502     | 1349.14  | 328.14  |
| 12-Mar-13 | 10:06:29 | Transportation boat  | Travelling         | 92               | 28               | 0                | 310              | 32               | 20               | N        | 22.27993     | E         | 113.87250     | 1289.52  | 2.54    |
| 12-Mar-13 | 10:06:42 | Research Vessel      | Travel             | 91               | 25               | 10               | 338              | 20               | 50               | N        | 22.28583     | E         | 113.88301     | 2252.60  | 30.34   |
| 12-Mar-13 | 10:08:26 | Transportation boat  | Stationary         | 92               | 14               | 10               | 254              | 57               | 40               | N        | 22.27603     | E         | 113.86088     | 1423.24  | 306.96  |
| 12-Mar-13 | 10:08:35 | Transportation boat  | Travelling         | 92               | 29               | 0                | 295              | 29               | 30               | N        | 22.27958     | E         | 113.86925     | 1280.69  | 347.49  |
| 12-Mar-13 | 10:08:45 | Research Vessel      | Travel             | 91               | 44               | 0                | 336              | 5                | 30               | N        | 22.28294     | E         | 113.88037     | 1839.94  | 28.09   |
| 12-Mar-13 | 10:11:10 | Transportation boat  | Travelling         | 92               | 16               | 30               | 279              | 33               | 40               | N        | 22.27940     | E         | 113.86547     | 1398.57  | 331.56  |
| 12-Mar-13 |          |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Mar-13 | 10:20:20 | Transportation boat  | Travelling         | 91               | 16               | 10               | 339              | 32               | 0                | N        | 22.28768     | E         | 113.88477     | 2521.87  | 31.53   |
| 12-Mar-13 | 10:20:26 | HSF High Speed Ferry |                    | 91               | 12               | 40               | 342              | 10               | 10               | N        | 22.28803     | E         | 113.88640     | 2645.74  | 34.17   |
| 12-Mar-13 | 10:20:39 | Research Vessel      | Travel             | 96               | 54               | 0                | 224              | 37               | 0                | N        | 22.26881     | E         | 113.86752     | 457.80   | 276.61  |
| 12-Mar-13 | 10:20:47 | Transportation boat  | Travelling         | 92               | 8                | 20               | 266              | 19               | 50               | N        | 22.27833     | E         | 113.86233     | 1487.55  | 318.33  |
| 12-Mar-13 | 10:24:21 | Transportation boat  | Travelling         | 92               | 2                | 10               | 293              | 15               | 30               | N        | 22.28194     | E         | 113.86808     | 1562.96  | 345.26  |
| 12-Mar-13 | 10:24:37 | Fishing Boat         | Non-operating      | 91               | 38               | 20               | 227              | 42               | 30               | N        | 22.27128     | E         | 113.85329     | 1945.73  | 279.71  |
| 12-Mar-13 | 10:29:49 | Transportation boat  | Travelling         | 91               | 28               | 50               | 324              | 11               | 20               | N        | 22.28697     | E         | 113.87779     | 2156.03  | 16.19   |
| 12-Mar-13 | 10:29:58 | Fishing Boat         | Non-operating      | 91               | 36               | 50               | 274              | 54               | 50               | N        | 22.28323     | E         | 113.86145     | 1975.73  | 326.91  |
| 12-Mar-13 | 10:32:47 | Fishing Boat         | Non-operating      | 91               | 17               | 0                | 291              | 21               | 40               | N        | 22.28983     | E         | 113.86500     | 2492.88  | 343.36  |
| 12-Mar-13 | 10:33:02 | Fishing Boat         | Non-operating      | 91               | 23               | 40               | 223              | 47               | 0                | N        | 22.27041     | E         | 113.84978     | 2291.11  | 275.78  |
| 12-Mar-13 | 10:33:10 | Transportation boat  | Travelling         | 91               | 11               | 30               | 334              | 40               | 20               | N        | 22.28995     | E         | 113.88368     | 2688.61  | 26.67   |
| 12-Mar-13 | 10:33:34 | Transportation boat  | Travelling         | 91               | 58               | 30               | 348              | 5                | 10               | N        | 22.27943     | E         | 113.88203     | 1611.34  | 40.08   |
| 12-Mar-13 | 10:34:52 | Fishing Boat         | Non-operating      | 91               | 30               | 10               | 236              | 15               | 20               | N        | 22.27432     | E         | 113.85233     | 2123.96  | 288.25  |
| 12-Mar-13 | 10:35:03 | Transportation boat  | Travelling         | 92               | 53               | 20               | 340              | 38               | 30               | N        | 22.27666     | E         | 113.87771     | 1099.06  | 32.64   |
| 12-Mar-13 | 10:38:15 | Fishing Boat         | Non-operating      | 91               | 31               | 10               | 262              | 57               | 10               | N        | 22.28169     | E         | 113.85748     | 2100.88  | 314.95  |
| 12-Mar-13 | 10:38:21 | Transportation boat  | Travelling         | 97               | 23               | 10               | 244              | 27               | 30               | N        | 22.27005     | E         | 113.86822     | 427.33   | 296.46  |
| 12-Mar-13 | 10:40:07 | Fishing Boat         | Non-operating      | 91               | 25               | 20               | 276              | 49               | 30               | N        | 22.28563     | E         | 113.86063     | 2246.88  | 328.82  |
| 12-Mar-13 | 10:48:27 | Transportation boat  | Travelling         | 91               | 56               | 40               | 273              | 11               | 10               | N        | 22.28044     | E         | 113.86285     | 1638.68  | 325.18  |
| 12-Mar-13 | 10:52:00 | Transportation boat  | Travelling         | 92               | 0                | 50               | 311              | 24               | 50               | N        | 22.28255     | E         | 113.87286     | 1582.13  | 3.41    |
| 12-Mar-13 | 10:54:23 | Transportation boat  | Travelling         | 91               | 40               | 40               | 331              | 55               | 30               | N        | 22.28398     | E         | 113.87945     | 1902.65  | 23.92   |
| 12-Mar-13 | 10:56:34 | Other                | Travelling         | 91               | 29               | 10               | 277              | 26               | 10               | N        | 22.28500     | E         | 113.86130     | 2151.57  | 329.43  |
| 12-Mar-13 | 10:56:45 | Fishing Boat         | Non-operating      | 91               | 37               | 40               | 250              | 20               | 0                | N        | 22.27778     | E         | 113.85582     | 1962.10  | 302.33  |
| 12-Mar-13 | 10:56:57 | Fishing Boat         | Non-operating      | 91               | 29               | 50               | 239              | 27               | 50               | N        | 22.27536     | E         | 113.85262     | 2135.45  | 291.46  |
| 12-Mar-13 | 10:57:08 | Transportation boat  | Travelling         | 91               | 34               | 20               | 343              | 22               | 10               | N        | 22.28325     | E         | 113.88338     | 2032.33  | 35.37   |
| 12-Mar-13 | 10:57:52 | Fishing Boat         | Non-operating      | 91               | 42               | 40               | 253              | 3                | 40               | N        | 22.27798     | E         | 113.85709     | 1865.67  | 305.06  |
| 12-Mar-13 | 10:58:00 | Other                | Travelling         | 91               | 35               | 40               | 269              | 28               | 0                | N        | 22.28244     | E         | 113.89800     | 2003.79  | 321.46  |
| 12-Mar-13 | 10:58:10 | Fishing Boat         | Non-operating      | 91               | 36               | 30               | 262              | 34               | 50               | N        | 22.28088     | E         | 113.85818     | 1986.31  | 314.58  |
| 12-Mar-13 | 10:58:16 | Fishing Boat         | Non-operating      | 91               | 33               | 30               | 247              | 21               | 10               | N        | 22.27738     | E         | 113.85456     | 2050.84  | 299.35  |
| 12-Mar-13 | 10:58:32 | Fishing Boat         | Non-operating      | 91               | 41               | 50               | 259              | 2                | 0                | N        | 22.27945     | E         | 113.85814     | 1881.20  | 311.03  |
| 12-Mar-13 | 10:58:38 | Transportation boat  | Travelling         | 91               | 48               | 20               | 337              | 45               | 40               | N        | 22.28214     | E         | 113.88048     | 1767.24  | 29.76   |
| 12-Mar-13 | 11:00:43 | Other                | Travelling         | 91               | 39               | 50               | 251              | 56               | 50               | N        | 22.27798     | E         | 113.86646     | 1919.61  | 303.94  |
| 12-Mar-13 | 11:00:55 | Fishing Boat         | Non-operating      | 91               | 24               | 0                | 283              | 20               | 50               | N        | 22.28703     | E         | 113.86267     | 2286.62  | 335.34  |
| 12-Mar-13 | 11:01:02 | Fishing Boat         | Non-operating      | 91               | 32               | 20               | 265              | 14               | 0                | N        | 22.28206     | E         | 113.85822     | 2077.51  | 317.23  |
| 12-Mar-13 | 11:01:09 | Fishing Boat         | Non-operating      | 91               | 28               | 50               | 279              | 50               | 0                | N        | 22.28547     | E         | 113.86202     | 2160.49  | 331.83  |
| 12-Mar-13 | 11:01:17 | Transportation boat  | Travelling         | 92               | 20               | 0                | 323              | 23               | 50               | N        | 22.28018     | E         | 113.87547     | 1365.04  | 15.39   |
| 12-Mar-13 | 11:02:01 | Transportation boat  | Travelling         | 91               | 19               | 0                | 338              | 29               | 10               | N        | 22.28721     | E         | 113.88395     | 2433.97  | 30.48   |
| 12-Mar-13 | 11:04:07 | Other                | Travelling         | 91               | 34               | 10               | 228              | 57               | 20               | N        | 22.27182     | E         | 113.86250     | 2037.03  | 280.95  |
| 12-Mar-13 | 11:04:19 | Fishing Boat         | Non-operating      | 91               | 34               | 0                | 222              | 17               | 20               | N        | 22.26970     | E         | 113.85215     | 2040.71  | 274.29  |
| 12-Mar-13 | 11:04:28 | Fishing Boat         | Non-operating      | 91               | 6                | 10               | 301              | 3                | 0                | N        | 22.29439     | E         | 113.86851     | 2917.26  | 353.05  |
| 12-Mar-13 | 11:04:37 | Fishing Boat         | Non-operating      | 91               | 10               | 0                | 298              | 45               | 40               | N        | 22.29279     | E         | 113.86764     | 2753.93  | 350.76  |
| 12-Mar-13 | 11:04:46 | Fishing Boat         | Non-operating      | 91               | 19               | 0                | 285              | 44               | 0                | N        | 22.28861     | E         | 113.86297     | 2434.46  | 337.73  |
| 12-Mar-13 | 11:04:56 | Transportation boat  | Travelling         | 93               | 17               | 50               | 291              | 1                | 30               | N        | 22.27663     | E         | 113.86921     | 964.45   | 343.02  |
| 12-Mar-13 | 11:05:02 | Transportation boat  | Travelling         | 91               | 46               | 50               | 322              | 0                | 30               | N        | 22.28399     | E         | 113.87616     | 1793.14  | 14.01   |
| 12-Mar-13 | 11:09:57 | Fishing Boat         | Non-operating      | 91               | 40               | 30               | 266              | 21               | 0                | N        | 22.28116     | E         | 113.85961     | 1908.04  | 318.35  |
| 12-Mar-13 | 11:10:07 | Transportation boat  | Travelling         | 92               | 32               | 10               | 234              | 43               | 40               | N        | 22.27159     | E         | 113.86025     | 1256.08  | 286.72  |
| 12-Mar-13 | 11:10:15 | Transportation boat  | Travelling         | 92               | 16               | 10               | 266              | 17               | 30               | N        | 22.27777     | E         | 113.86286     | 1404.65  | 318.29  |
| 12-Mar-13 | 11:12:28 | Transportation boat  | Stationary         | 92               | 8                | 20               | 254              | 24               | 0                | N        | 22.27630     | E         | 113.86027     | 1491.25  | 306.40  |
| 12-Mar-13 | 11:12:38 | Transportation boat  | Travelling         | 91               | 57               | 30               | 220              | 3                | 40               | N        | 22.26886     | E         | 113.85610     | 1629.88  | 272.06  |
| 12-Mar-13 | 11:12:47 | Fishing Boat         | Non-operating      | 91               | 27               | 30               | 286              | 55               | 20               | N        | 22.28677     | E         | 113.86426     | 2195.77  | 338.92  |
| 12-Mar-13 | 11:12:54 | Fishing Boat         | Non-operating      | 106              | 30               | 30               | 343              | 8                | 20               | N        | 22.26971     | E         | 113.87299     | 187.35   | 35.14   |
| 12-Mar-13 | 11:14:00 | Fishing Boat         | Non-operating      | 118              | 18               | 50               | 286              | 18               | 30               | N        | 22.26920     | E         | 113.87157     | 103.07   | 338.31  |
| 12-Mar-13 | 11:15:31 | Transportation boat  | Travelling         | 92               | 19               | 30               | 267              | 16               | 10               | N        | 22.27769     | E         | 113.86324     | 1371.41  | 319.27  |
| 12-Mar-13 | 11:17:12 | Research Vessel      | Travel             | 104              | 59               | 50               | 264              | 31               | 20               | N        | 22.26969     | E         | 113.87056     | 207.33   | 316.52  |
| 12-Mar-13 | 11:17:51 | Research Vessel      | Travel             | 102              | 25               | 10               | 294              | 26               | 50               | N        | 22.27054     | E         | 113.87137     | 252.24   | 366.44  |
| 12-Mar-13 | 11:18:32 | Transportation boat  | Travelling         | 92               | 34               | 0                | 299              | 26               | 30               | N        | 22.27938     | E         | 113.87015     | 1241.81  | 351.44  |
| 12-Mar-13 | 11:18:43 | Research Vessel      | Travel             | 97               | 45               | 0                | 279              | 16               | 10               | N        | 22.27155     | E         | 113.87004     | 408.24   | 331.27  |
| 12-Mar-13 | 11:22:03 | Research Vessel      | Travel             | 93               | 6                | 0                | 240              | 3                | 10               | N        | 22.27180     | E         | 113.86268     | 1027.41  | 292.05  |
| 12-Mar-13 | 11:22:11 | Transportation boat  | Travelling         | 91               | 55               | 50               | 333              | 16               | 10               | N        | 22.28180     | E         | 113.87881     | 1654.69  | 25.27   |
| 12-Mar-13 | 11:24:38 | Transportation boat  | Travelling         | 91               | 31               | 50               | 267              | 41               | 30               | N        | 22.28269     | E         | 113.85878     | 2092.63  | 319.69  |
| 12-Mar-13 | 11:24:56 | Research Vessel      | Travel             | 91               | 54               | 40               | 235              | 16               | 40               | N        | 22.27280     | E         | 113.85642     | 1672.02  | 287.27  |
| 12-Mar-13 | 11:28:38 | Research Vessel      | Travel             | 91               | 27               | 0                | 240              | 17               | 0                | N        | 22.27588     | E         | 113.85205     | 2211.17  | 292.28  |
| 12-Mar-13 | 11:28:59 | Transportation boat  | Travelling         | 91               | 42               | 10               | 247              | 36               | 10               | N        | 22.27669     | E         | 113.85605     | 1879.23  | 299.60  |
| 12-Mar-13 | 11:30:31 | Research Vessel      | Stationary         | 91               | 28               | 10               | 243              | 20               | 30               | N        | 22.27674     | E         | 113.85277     | 2181.80  | 295.34  |
| 12-Mar-13 | 11:30:51 | Transportation boat  | Travelling         | 91               | 42               | 0                | 237              | 42               | 30               | N        | 22.27404     | E         | 113.85471     | 1882.59  | 289.71  |
| 12-Mar-13 | 11:30:57 | Transportation boat  | Travelling         | 91               | 45               | 40               | 331              | 7                | 30               | N        | 22.28337     | E         | 113.87888     | 1816.62  | 23.12   |
| 12-Mar-13 | 11:34:02 | Transportation boat  | Travelling         | 91               | 55               | 20               | 297              | 11               | 50               | N        | 22.28304     | E         | 113.86891     | 1663.39  | 349.19  |
| 12-Mar-13 | 11:34:28 | Transportation boat  | Travelling         | 91               | 35               | 10               | 219              | 27               | 10               | N        | 22.26879     | E         | 113.85231     | 2019.90  | 271.45  |
| 12-Mar-13 | 11:36:28 | Other                | Travelling         | 91               | 49               | 30               | 325              | 31               | 40               | N        | 22.28338     | E         | 113.87708     | 1753.13  | 17.52   |
| 12-Mar-13 | 11:36:43 | Research Vessel      | Travel             | 91               | 29               | 30               | 250              | 29               | 40               | N        | 22.27873     | E         | 113.85431     | 2149.84  | 302.49  |
| 12-Mar-13 | 11:36:55 | Transportation boat  | Travelling         | 91               | 38               | 30               | 268              | 13               | 40               | N        | 22.28183     | E         | 113.85980     | 1951.11  | 320.22  |
| 12-Mar-13 | 11:37:03 | Other                | Travelling         | 91               | 47               | 10               | 327              | 10               | 20               | N        | 22.28356     | E         | 113.87767     | 1791.75  | 19.17   |
| 12-Mar-13 | 11:38:07 | Transportation boat  | Travelling         | 92               | 47               | 50               | 218              | 17               | 50               | N        | 22.26839     | E         | 113.86085     | 1140.57  | 270.29  |
| 12-Mar-13 | 11:38:15 | Research Vessel      | Travel             | 91               | 41               | 30               | 256              | 24               | 20               | N        | 22.27891     | E         | 113.85752     | 1893.00  | 308.40  |
| 12-Mar-13 | 11:38:23 | Transportation boat  | Travelling         | 91               | 27               | 0                | 257              | 6                | 10               | N        | 22.28089     | E         | 113.85524     | 2212.77  | 309.10  |
| 12-Mar-13 | 11:38:33 | Other                | Travelling         | 91               | 22               | 40               | 325              | 39               | 50               | N        | 22.28832     | E         | 113.87882     | 2330.58  | 17.66   |
| 12-Mar-13 | 11:41:58 | Research Vessel      | Travel             | 92               | 26               | 0                | 276              | 42               | 50               | N        | 22.27843     | E         | 113.86531     | 1312.54  | 328.71  |
| 12-Mar-13 | 11:42:09 | Transportation boat  | Travelling         | 95               | 3                | 30               | 261              | 4                | 40               | N        | 22.27220     | E         | 113.86748     | 628.97   | 313.07  |
| 12-Mar-13 | 11:42:35 | Transportation boat  | Stationary         | 91               | 16               | 50               | 247              | 23               | 10               | N        | 22.27942     | E         | 113.85066     | 2511.40  | 299.38  |
| 12-Mar-13 | 11:45:18 | HSF High Speed Ferry |                    | 92               | 2                | 40               | 352              | 14               | 10               | N        | 22.27842     | E         | 113.88256     | 1564.46  | 44.23   |
| 12-Mar-13 | 11:45:27 | Research Vessel      | Travel             | 92               | 56               | 20               | 311              | 41               | 30               | N        | 22.27809     | E         | 113.87262     | 1085.90  | 369     |
| 12-Mar-13 | 11:45:34 | Transportation boat  | Travelling         | 93               | 54               | 30               | 315              | 35               | 10               | N        | 22.27561     | E         | 113.87299     | 815.41   | 7.58    |
| 12-Mar-13 | 11:47:07 | HSF High Speed Ferry |                    | 94               | 14               | 10               | 343              | 44               | 40               | N        | 22.27383     | E         | 113.87622     | 752.09   | 35.74   |
| 12-Mar-13 | 11:47:16 | Research Vessel      | Travel             | 92               | 43               | 50               | 330              | 45               | 20               | N        | 22.27804     | E         | 113.87634     | 1169.36  | 22.75   |
| 12-Mar-13 | 11:47:23 | Transportation boat  | Travelling         | 92               | 54               | 20               | 330              | 4                | 50               | N        | 22.27749     | E         | 113.87596     | 1098.58  | 22.08   |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Mar-13 | 11:59:05 | Fishing Boat        | Non-operating      | 91               | 29               | 10               | 271              | 40               | 20               | N        | 22.28400     | E         | 113.85949     | 2161.56  | 323.67  |
| 12-Mar-13 | 11:59:15 | Transportation boat | Travelling         | 92               | 1                | 40               | 287              | 27               | 0                | N        | 22.28164     | E         | 113.86655     | 1579.04  | 339.45  |
| 12-Mar-13 | 11:59:23 | Research Vessel     | Travel             | 91               | 35               | 30               | 290              | 20               | 50               | N        | 22.28563     | E         | 113.86600     | 2016.48  | 342.34  |
| 12-Mar-13 | 11:59:44 | Transportation boat | Travelling         | 91               | 33               | 0                | 261              | 47               | 30               | N        | 22.28123     | E         | 113.85740     | 2071.42  | 313.79  |
| 12-Mar-13 | 12:01:10 | Fishing Boat        | Operating          | 91               | 16               | 20               | 322              | 22               | 50               | N        | 22.29040     | E         | 113.87806     | 2531.64  | 1438    |
| 12-Mar-13 | 12:01:18 | Transportation boat | Travelling         | 92               | 1                | 0                | 272              | 15               | 20               | N        | 22.27993     | E         | 113.86292     | 1588.05  | 324.25  |
| 12-Mar-13 | 12:01:24 | Transportation boat | Travelling         | 91               | 45               | 20               | 276              | 55               | 0                | N        | 22.28241     | E         | 113.86277     | 1826.53  | 328.91  |
| 12-Mar-13 | 12:01:31 | Sand Barge          |                    | 91               | 21               | 50               | 236              | 23               | 0                | N        | 22.27503     | E         | 113.85018     | 2358.71  | 288.38  |
| 12-Mar-13 | 12:01:41 | Fishing Boat        | Non-operating      | 91               | 16               | 20               | 283              | 21               | 50               | N        | 22.28904     | E         | 113.86168     | 2531.74  | 335.36  |
| 12-Mar-13 | 12:04:55 | Transportation boat | Stationary         | 91               | 57               | 50               | 250              | 16               | 30               | N        | 22.27617     | E         | 113.85853     | 1631.52  | 302.27  |
| 12-Mar-13 | 12:05:02 | Transportation boat | Travelling         | 91               | 36               | 50               | 313              | 22               | 0                | N        | 22.28616     | E         | 113.87375     | 1989.22  | 5.36    |
| 12-Mar-13 | 12:05:10 | Research Vessel     | Travel             | 91               | 9                | 10               | 267              | 2                | 50               | N        | 22.28737     | E         | 113.85409     | 2800.44  | 319.04  |
| 12-Mar-13 | 12:08:40 | Transportation boat | Travelling         | 91               | 10               | 40               | 336              | 8                | 30               | N        | 22.29008     | E         | 113.88451     | 2740.41  | 28.14   |
| 12-Mar-13 | 12:08:50 | Research Vessel     | Travel             | 91               | 10               | 30               | 277              | 26               | 30               | N        | 22.28962     | E         | 113.85836     | 2747.06  | 329.44  |
| 12-Mar-13 | 12:13:28 | Research Vessel     | Travel             | 91               | 15               | 20               | 298              | 19               | 0                | N        | 22.29112     | E         | 113.86774     | 2568.22  | 330.31  |
| 12-Mar-13 | 12:13:40 | Police Vessel       | Travelling         | 91               | 17               | 0                | 336              | 31               | 20               | N        | 22.28819     | E         | 113.88361     | 2511.65  | 28.52   |
| 12-Mar-13 | 12:16:33 | Police Vessel       | Stationary         | 91               | 19               | 50               | 334              | 47               | 50               | N        | 22.28778     | E         | 113.88256     | 2421.48  | 26.79   |
| 12-Mar-13 | 12:16:40 | Research Vessel     | Travel             | 91               | 18               | 40               | 314              | 2                | 20               | N        | 22.29033     | E         | 113.87446     | 2458.04  | 6.04    |
| 12-Mar-13 | 12:18:41 | Research Vessel     | Travel             | 91               | 11               | 30               | 319              | 54               | 20               | N        | 22.29220     | E         | 113.87738     | 2709.80  | 11.90   |
| 12-Mar-13 | 12:47:38 | Other               | Travelling         | 91               | 43               | 30               | 326              | 44               | 20               | N        | 22.28423     | E         | 113.87777     | 1865.56  | 18.74   |
| 12-Mar-13 | 12:49:43 | Other               | Travelling         | 92               | 3                | 50               | 314              | 59               | 20               | N        | 22.28224     | E         | 113.87379     | 1556.97  | 6.99    |
| 12-Mar-13 | 12:50:08 | Other               | Travelling         | 91               | 42               | 50               | 211              | 3                | 20               | N        | 22.26629     | E         | 113.85881     | 1878.13  | 263.05  |
| 12-Mar-13 | 12:51:37 | Other               | Travelling         | 92               | 22               | 40               | 299              | 51               | 0                | N        | 22.28036     | E         | 113.87008     | 1350.30  | 351.85  |
| 12-Mar-13 | 12:51:59 | Other               | Travelling         | 91               | 38               | 30               | 217              | 17               | 50               | N        | 22.26811     | E         | 113.85287     | 1961.95  | 269.29  |
| 12-Mar-13 | 12:55:51 | Other               | Travelling         | 92               | 20               | 0                | 258              | 56               | 50               | N        | 22.27645     | E         | 113.86833     | 1376.61  | 310.94  |
| 12-Mar-13 | 12:56:03 | Other               | Travelling         | 91               | 27               | 50               | 229              | 6                | 50               | N        | 22.27215     | E         | 113.85091     | 2204.09  | 281.11  |
| 12-Mar-13 | 12:58:15 | Fishing Boat        | Non-operating      | 91               | 52               | 10               | 326              | 18               | 10               | N        | 22.28304     | E         | 113.87720     | 1721.42  | 18.30   |
| 12-Mar-13 | 12:58:24 | Other               | Stationary         | 92               | 9                | 40               | 257              | 48               | 20               | N        | 22.27690     | E         | 113.86083     | 1487.37  | 309.80  |
| 12-Mar-13 | 12:58:31 | Other               | Travelling         | 91               | 25               | 40               | 236              | 23               | 10               | N        | 22.27475     | E         | 113.85108     | 2261.06  | 288.38  |
| 12-Mar-13 | 13:00:44 | Fishing Boat        | Non-operating      | 91               | 43               | 40               | 311              | 1                | 20               | N        | 22.28509     | E         | 113.87290     | 1864.33  | 3.02    |
| 12-Mar-13 | 13:00:51 | Other               | Travelling         | 91               | 25               | 0                | 243              | 29               | 10               | N        | 22.27716     | E         | 113.85193     | 2279.45  | 295.48  |
| 12-Mar-13 | 13:05:50 | Fishing Boat        | Non-operating      | 91               | 24               | 40               | 292              | 58               | 30               | N        | 22.28823     | E         | 113.86617     | 2289.40  | 344.97  |
| 12-Mar-13 | 13:06:21 | Fishing Boat        | Non-operating      | 91               | 39               | 0                | 250              | 45               | 30               | N        | 22.27785     | E         | 113.85596     | 1953.99  | 302.76  |
| 12-Mar-13 | 13:09:11 | Fishing Boat        | Non-operating      | 91               | 32               | 30               | 231              | 19               | 50               | N        | 22.27267     | E         | 113.85213     | 2093.45  | 283.33  |
| 12-Mar-13 | 13:12:22 | Transportation boat | Travelling         | 92               | 9                | 0                | 293              | 43               | 50               | N        | 22.28139     | E         | 113.86836     | 1496.64  | 345.73  |
| 12-Mar-13 | 13:13:58 | Transportation boat | Travelling         | 92               | 38               | 40               | 282              | 18               | 10               | N        | 22.27819     | E         | 113.86682     | 1215.36  | 334.30  |
| 12-Mar-13 | 13:16:14 | Transportation boat | Travelling         | 92               | 57               | 30               | 270              | 48               | 40               | N        | 22.27612     | E         | 113.86556     | 1085.94  | 322.81  |
| 12-Mar-13 | 13:16:31 | Police Vessel       | Travelling         | 91               | 11               | 10               | 289              | 46               | 40               | N        | 22.29171     | E         | 113.86363     | 2734.44  | 341.77  |
| 12-Mar-13 | 13:16:39 | Police Vessel       | Travelling         | 91               | 28               | 10               | 217              | 4                | 50               | N        | 22.26801     | E         | 113.85056     | 2198.97  | 269.08  |
| 12-Mar-13 | 13:18:14 | Police Vessel       | Travelling         | 92               | 49               | 30               | 339              | 24               | 20               | N        | 22.27707     | E         | 113.87771     | 1137.63  | 31.40   |
| 12-Mar-13 | 13:18:25 | Transportation boat | Travelling         | 93               | 18               | 30               | 265              | 16               | 0                | N        | 22.27475     | E         | 113.86554     | 970.67   | 317.26  |
| 12-Mar-13 | 13:18:39 | Police Vessel       | Travelling         | 91               | 27               | 0                | 272              | 47               | 0                | N        | 22.28472     | E         | 113.85944     | 2229.21  | 324.78  |
| 12-Mar-13 | 13:18:48 | Police Vessel       | Travelling         | 91               | 38               | 10               | 238              | 11               | 50               | N        | 22.27446     | E         | 113.85394     | 1972.57  | 290.19  |
| 12-Mar-13 | 13:19:33 | Speedboat           | Travelling         | 92               | 7                | 10               | 312              | 49               | 50               | N        | 22.28196     | E         | 113.87319     | 1519.18  | 4.83    |
| 12-Mar-13 | 13:19:43 | Police Vessel       | Travelling         | 91               | 37               | 0                | 238              | 22               | 30               | N        | 22.27459     | E         | 113.85374     | 1996.71  | 290.37  |
| 12-Mar-13 | 13:19:52 | Police Vessel       | Travelling         | 91               | 33               | 20               | 264              | 7                | 20               | N        | 22.28180     | E         | 113.85795     | 2076.15  | 316.12  |
| 12-Mar-13 | 13:20:09 | Police Vessel       | Travelling         | 96               | 33               | 20               | 267              | 9                | 50               | N        | 22.27165     | E         | 113.86884     | 487.84   | 319.16  |
| 12-Mar-13 | 13:20:19 | Transportation boat | Travelling         | 93               | 43               | 30               | 262              | 32               | 20               | N        | 22.27377     | E         | 113.86597     | 861.72   | 314.54  |
| 12-Mar-13 | 13:20:26 | Transportation boat | Travelling         | 91               | 39               | 20               | 335              | 8                | 0                | N        | 22.28395     | E         | 113.88059     | 1949.38  | 27.13   |
| 12-Mar-13 | 13:20:33 | Speedboat           | Travelling         | 92               | 9                | 20               | 287              | 9                | 20               | N        | 22.28090     | E         | 113.86677     | 1493.65  | 339.15  |
| 12-Mar-13 | 13:21:35 | Police Vessel       | Travelling         | 93               | 44               | 30               | 221              | 8                | 40               | N        | 22.26876     | E         | 113.86361     | 857.94   | 273.14  |
| 12-Mar-13 | 13:21:45 | Police Vessel       | Stationary         | 91               | 37               | 30               | 235              | 42               | 30               | N        | 22.27377     | E         | 113.85354     | 1986.65  | 287.71  |
| 12-Mar-13 | 13:21:53 | Police Vessel       | Travelling         | 91               | 38               | 30               | 241              | 15               | 20               | N        | 22.27532     | E         | 113.85438     | 1966.27  | 293.25  |
| 12-Mar-13 | 13:22:01 | Transportation boat | Travelling         | 93               | 4                | 20               | 254              | 10               | 10               | N        | 22.27389     | E         | 113.86373     | 1045.93  | 306.17  |
| 12-Mar-13 | 13:22:08 | Speedboat           | Travelling         | 91               | 36               | 10               | 257              | 59               | 40               | N        | 22.27998     | E         | 113.85693     | 2014.58  | 309.99  |
| 12-Mar-13 | 13:22:15 | Transportation boat | Travelling         | 92               | 0                | 20               | 320              | 33               | 40               | N        | 22.28244     | E         | 113.87534     | 1606.45  | 12.56   |
| 12-Mar-13 | 13:23:07 | Transportation boat | Travelling         | 92               | 48               | 30               | 255              | 19               | 50               | N        | 22.27458     | E         | 113.86309     | 1144.83  | 307.33  |
| 12-Mar-13 | 13:23:19 | Police Vessel       | Stationary         | 91               | 37               | 30               | 234              | 21               | 20               | N        | 22.27337     | E         | 113.85340     | 1986.88  | 286.35  |
| 12-Mar-13 | 13:23:32 | Transportation boat | Travelling         | 92               | 18               | 30               | 306              | 51               | 0                | N        | 22.28088     | E         | 113.87167     | 1394.44  | 358.85  |
| 12-Mar-13 | 13:23:48 | Transportation boat | Travelling         | 92               | 43               | 30               | 259              | 52               | 0                | N        | 22.27542     | E         | 113.86340     | 1180.09  | 311.86  |
| 12-Mar-13 | 13:25:07 | Transportation boat | Travelling         | 92               | 40               | 0                | 263              | 52               | 0                | N        | 22.27612     | E         | 113.86378     | 1206.16  | 315.86  |
| 12-Mar-13 | 13:25:16 | Transportation boat | Travelling         | 92               | 34               | 0                | 283              | 22               | 0                | N        | 22.27859     | E         | 113.86686     | 1253.44  | 335.36  |
| 12-Mar-13 | 13:25:29 | Research Vessel     | Travel             | 91               | 22               | 30               | 323              | 58               | 50               | N        | 22.28870     | E         | 113.87825     | 2335.88  | 15.98   |
| 12-Mar-13 | 13:25:42 | Police Vessel       | Travelling         | 91               | 40               | 40               | 235              | 38               | 20               | N        | 22.27358     | E         | 113.85411     | 1924.02  | 287.64  |
| 12-Mar-13 | 13:25:52 | Police Vessel       | Travelling         | 91               | 34               | 30               | 230              | 9                | 10               | N        | 22.27222     | E         | 113.85244     | 2051.11  | 282.15  |
| 12-Mar-13 | 13:26:48 | Other               | Travelling         | 91               | 38               | 30               | 296              | 4                | 0                | N        | 22.28565     | E         | 113.86799     | 1966.98  | 348.06  |
| 12-Mar-13 | 13:27:08 | Police Vessel       | Travelling         | 91               | 29               | 30               | 216              | 29               | 50               | N        | 22.26782     | E         | 113.85087     | 2167.43  | 268.49  |
| 12-Mar-13 | 13:27:15 | Police Vessel       | Travelling         | 91               | 33               | 0                | 261              | 53               | 40               | N        | 22.28134     | E         | 113.85733     | 2084.82  | 313.89  |
| 12-Mar-13 | 13:27:25 | Transportation boat | Travelling         | 93               | 5                | 0                | 262              | 17               | 20               | N        | 22.27488     | E         | 113.86469     | 1042.55  | 314.29  |
| 12-Mar-13 | 13:27:32 | Transportation boat | Travelling         | 92               | 15               | 30               | 252              | 1                | 20               | N        | 22.27551     | E         | 113.86045     | 1425.94  | 304.02  |
| 12-Mar-13 | 13:27:47 | Research Vessel     | Travel             | 91               | 39               | 0                | 331              | 58               | 20               | N        | 22.28443     | E         | 113.87968     | 1957.07  | 23.97   |
| 12-Mar-13 | 13:28:21 | Fishing Boat        | Non-operating      | 91               | 34               | 10               | 236              | 59               | 10               | N        | 22.27436     | E         | 113.85301     | 2058.83  | 288.98  |
| 12-Mar-13 | 13:29:06 | Fishing Boat        | Non-operating      | 91               | 27               | 20               | 230              | 16               | 20               | N        | 22.27258     | E         | 113.85083     | 2222.28  | 282.27  |
| 12-Mar-13 | 13:29:15 | Transportation boat | Stationary         | 93               | 7                | 10               | 260              | 22               | 50               | N        | 22.27458     | E         | 113.86454     | 1030.56  | 312.38  |
| 12-Mar-13 | 13:29:23 | Transportation boat | Travelling         | 91               | 39               | 50               | 247              | 30               | 30               | N        | 22.27693     | E         | 113.85552     | 1940.78  | 299.51  |
| 12-Mar-13 | 13:29:34 | Other               | Travelling         | 92               | 2                | 50               | 287              | 50               | 10               | N        | 22.28163     | E         | 113.86667     | 1574.34  | 339.83  |
| 12-Mar-13 | 13:30:52 | Research Vessel     | Travel             | 92               | 9                | 0                | 347              | 28               | 0                | N        | 22.27875     | E         | 113.88121     | 1498.67  | 39.46   |
| 12-Mar-13 | 13:31:03 | Transportation boat | Stationary         | 91               | 20               | 0                | 246              | 28               | 40               | N        | 22.27876     | E         | 113.85117     | 2429.67  | 298.47  |
| 12-Mar-13 | 13:31:16 | Fishing Boat        | Non-operating      | 91               | 36               | 0                | 241              | 28               | 0                | N        | 22.27557     | E         | 113.85393     | 2019.47  | 293.46  |
| 12-Mar-13 | 13:31:22 | Fishing Boat        | Non-operating      | 91               | 35               | 0                | 254              | 49               | 30               | N        | 22.27934     | E         | 113.85605     | 2041.00  | 306.82  |
| 12-Mar-13 | 13:33:25 | Research Vessel     | Travel             | 93               | 5                | 30               | 358              | 56               | 30               | N        | 22.27423     | E         | 113.87980     | 1040.18  | 50.94   |
| 12-Mar-13 | 13:33:33 | Other               | Travelling         | 92               | 41               | 10               | 268              | 2                | 40               | N        | 22.27660     | E         | 113.86446     | 1198.12  | 320.04  |
| 12-Mar-13 | 13:33:42 | Other               | Travelling         | 91               | 19               | 10               | 284              | 44               | 20               | N        | 22.28864     | E         | 113.85251     | 2456.17  | 336.74  |
| 12-Mar-13 | 13:33:54 | Fishing Boat        | Non-operating      | 91               | 31               | 20               | 269              | 22               | 30               | N        | 22.28327     | E         | 113.85905     | 2124.40  | 321.37  |
| 12-Mar-13 | 1        |                     |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Mar-13 | 14:09:23 | Transportation boat  | Travelling         | 91               | 38               | 40               | 260              | 44               | 50               | N        | 22.28036     | E         | 113.85788     | 1969.75  | 312.74  |
| 12-Mar-13 | 14:11:02 | HSF High Speed Ferry |                    | 102              | 30               | 40               | 270              | 53               | 50               | N        | 22.27015     | E         | 113.87046     | 253.52   | 322.89  |
| 12-Mar-13 | 14:11:17 | Transportation boat  | Stationary         | 92               | 10               | 50               | 255              | 11               | 40               | N        | 22.27639     | E         | 113.86046     | 1481.89  | 307.19  |
| 12-Mar-13 | 14:11:32 | Transportation boat  | Travelling         | 93               | 45               | 10               | 248              | 22               | 50               | N        | 22.27224     | E         | 113.86474     | 858.51   | 300.38  |
| 12-Mar-13 | 14:11:43 | Transportation boat  | Travelling         | 91               | 58               | 50               | 281              | 30               | 0                | N        | 22.28148     | E         | 113.86486     | 1632.79  | 333.50  |
| 12-Mar-13 | 14:12:02 | HSF High Speed Ferry |                    | 95               | 38               | 40               | 317              | 29               | 50               | N        | 22.27339     | E         | 113.87286     | 569.45   | 9.49    |
| 12-Mar-13 | 14:15:14 | HSF High Speed Ferry |                    | 91               | 39               | 20               | 339              | 9                | 0                | N        | 22.28341     | E         | 113.88179     | 1957.22  | 31.15   |
| 12-Mar-13 | 14:15:23 | Transportation boat  | Travelling         | 91               | 55               | 30               | 322              | 30               | 30               | N        | 22.28298     | E         | 113.87604     | 1680.77  | 14.51   |
| 12-Mar-13 | 14:16:41 | HSF High Speed Ferry |                    | 91               | 15               | 20               | 343              | 36               | 0                | N        | 22.28730     | E         | 113.88662     | 2591.67  | 35.60   |
| 12-Mar-13 | 14:17:00 | Transportation boat  | Travelling         | 91               | 44               | 30               | 244              | 28               | 20               | N        | 22.27579     | E         | 113.85575     | 1859.67  | 296.47  |
| 12-Mar-13 | 14:17:07 | Transportation boat  | Travelling         | 92               | 57               | 0                | 248              | 56               | 40               | N        | 22.27339     | E         | 113.86282     | 1093.88  | 300.94  |
| 12-Mar-13 | 14:21:11 | Transportation boat  | Travelling         | 92               | 32               | 50               | 268              | 22               | 0                | N        | 22.27712     | E         | 113.86408     | 1268.23  | 320.36  |
| 12-Mar-13 | 14:21:18 | Transportation boat  | Travelling         | 92               | 43               | 40               | 292              | 17               | 50               | N        | 22.27859     | E         | 113.86883     | 1183.84  | 344.29  |
| 12-Mar-13 | 14:23:42 | Transportation boat  | Travelling         | 92               | 24               | 30               | 306              | 22               | 20               | N        | 22.28041     | E         | 113.87157     | 1342.07  | 358.37  |
| 12-Mar-13 | 14:23:48 | Transportation boat  | Travelling         | 92               | 36               | 30               | 271              | 31               | 0                | N        | 22.27729     | E         | 113.86478     | 1238.58  | 323.51  |
| 12-Mar-13 | 14:24:03 | Sand Barge           |                    | 91               | 25               | 10               | 275              | 49               | 40               | N        | 22.28577     | E         | 113.86009     | 2288.87  | 327.82  |
| 12-Mar-13 | 14:26:31 | Transportation boat  | Travelling         | 91               | 36               | 50               | 332              | 43               | 40               | N        | 22.28476     | E         | 113.88012     | 2010.00  | 24.72   |
| 12-Mar-13 | 14:26:42 | Sand Barge           |                    | 91               | 34               | 50               | 260              | 43               | 30               | N        | 22.28087     | E         | 113.85728     | 2052.94  | 312.72  |
| 12-Mar-13 | 14:30:52 | Sand Barge           |                    | 91               | 33               | 40               | 232              | 59               | 30               | N        | 22.27317     | E         | 113.85241     | 2079.46  | 284.99  |
| 12-Mar-13 | 14:42:03 | Research Vessel      | Travel             | 92               | 42               | 50               | 280              | 11               | 40               | N        | 22.27782     | E         | 113.86654     | 1191.73  | 32.19   |
| 12-Mar-13 | 14:42:48 | Other                | Stationary         | 91               | 38               | 40               | 344              | 54               | 30               | N        | 22.28254     | E         | 113.88348     | 1974.57  | 36.91   |
| 12-Mar-13 | 14:42:58 | Other                | Stationary         | 91               | 20               | 0                | 348              | 36               | 30               | N        | 22.28502     | E         | 113.88741     | 2442.53  | 40.61   |
| 12-Mar-13 | 14:43:05 | Other                | Stationary         | 91               | 20               | 0                | 348              | 59               | 50               | N        | 22.28492     | E         | 113.88753     | 2442.55  | 40.99   |
| 12-Mar-13 | 14:43:13 | Other                | Stationary         | 91               | 39               | 0                | 345              | 34               | 0                | N        | 22.28237     | E         | 113.88361     | 967.90   | 37.56   |
| 12-Mar-13 | 14:43:25 | Other                | Stationary         | 92               | 5                | 40               | 254              | 15               | 40               | N        | 22.27657     | E         | 113.85981     | 1546.90  | 306.26  |
| 12-Mar-13 | 14:43:31 | Other                | Stationary         | 92               | 11               | 30               | 255              | 23               | 0                | N        | 22.27641     | E         | 113.86052     | 1477.80  | 307.38  |
| 12-Mar-13 | 14:43:42 | Other                | Stationary         | 93               | 9                | 40               | 261              | 27               | 50               | N        | 22.27466     | E         | 113.86473     | 1022.44  | 313.46  |
| 12-Mar-13 | 14:43:48 | Other                | Stationary         | 93               | 6                | 40               | 262              | 56               | 40               | N        | 22.27494     | E         | 113.86479     | 1038.97  | 314.94  |
| 12-Mar-13 | 14:43:59 | Other                | Stationary         | 90               | 53               | 20               | 241              | 1                | 10               | N        | 22.28136     | E         | 113.83879     | 3703.64  | 293.02  |
| 12-Mar-13 | 14:44:08 | Other                | Stationary         | 91               | 13               | 50               | 247              | 33               | 40               | N        | 22.28010     | E         | 113.84952     | 2650.70  | 299.56  |
| 12-Mar-13 | 14:44:18 | Other                | Stationary         | 92               | 3                | 30               | 249              | 7                | 40               | N        | 22.27566     | E         | 113.85884     | 574.35   | 301.12  |
| 12-Mar-13 | 14:44:24 | Other                | Stationary         | 92               | 0                | 40               | 250              | 19               | 50               | N        | 22.27609     | E         | 113.85870     | 1611.62  | 302.33  |
| 12-Mar-13 | 14:44:34 | Other                | Stationary         | 92               | 19               | 20               | 258              | 0                | 20               | N        | 22.27640     | E         | 113.86156     | 1394.27  | 310.00  |
| 12-Mar-13 | 14:44:40 | Other                | Stationary         | 92               | 18               | 40               | 258              | 49               | 40               | N        | 22.27658     | E         | 113.86168     | 1401.03  | 310.82  |
| 12-Mar-13 | 14:44:52 | Research Vessel      | Travel             | 94               | 45               | 0                | 277              | 44               | 30               | N        | 22.27361     | E         | 113.86862     | 679.07   | 329.74  |
| 12-Mar-13 | 14:46:53 | Research Vessel      | Travel             | 100              | 7                | 40               | 271              | 7                | 0                | N        | 22.27061     | E         | 113.87010     | 315.78   | 323.11  |
| 12-Mar-13 | 14:47:12 | Research Vessel      | Travel             | 101              | 35               | 50               | 262              | 26               | 0                | N        | 22.27006     | E         | 113.87004     | 274.85   | 314.43  |
| 12-Mar-13 | 14:56:52 | Research Vessel      | Travel             | 92               | 17               | 50               | 217              | 13               | 30               | N        | 22.26816     | E         | 113.85823     | 1410.81  | 269.22  |
| 13-Mar-13 | 9:15:05  | Other                | Stationary         | 91               | 38               | 20               | 344              | 51               | 10               | N        | 22.28239     | E         | 113.88333     | 1951.50  | 36.85   |
| 13-Mar-13 | 9:15:27  | Other                | Stationary         | 91               | 19               | 20               | 348              | 42               | 40               | N        | 22.28488     | E         | 113.88733     | 2426.13  | 40.71   |
| 13-Mar-13 | 9:15:39  | Other                | Stationary         | 91               | 19               | 40               | 348              | 57               | 0                | N        | 22.28475     | E         | 113.88734     | 2415.79  | 40.95   |
| 13-Mar-13 | 9:16:01  | Other                | Stationary         | 91               | 38               | 30               | 345              | 30               | 40               | N        | 22.28224     | E         | 113.88348     | 1948.08  | 37.51   |
| 13-Mar-13 | 9:16:37  | Other                | Stationary         | 93               | 6                | 50               | 261              | 44               | 0                | N        | 22.27469     | E         | 113.86476     | 1022.32  | 313.73  |
| 13-Mar-13 | 9:16:48  | Other                | Stationary         | 93               | 4                | 40               | 263              | 9                | 50               | N        | 22.27493     | E         | 113.86485     | 1084.36  | 315.16  |
| 13-Mar-13 | 9:17:05  | Other                | Stationary         | 92               | 4                | 20               | 254              | 11               | 20               | N        | 22.27651     | E         | 113.85986     | 539.91   | 306.19  |
| 13-Mar-13 | 9:17:15  | Other                | Stationary         | 92               | 10               | 20               | 255              | 20               | 50               | N        | 22.27635     | E         | 113.86059     | 1468.50  | 307.34  |
| 13-Mar-13 | 9:17:32  | Other                | Stationary         | 90               | 57               | 0                | 241              | 35               | 30               | N        | 22.28059     | E         | 113.84161     | 3403.68  | 293.59  |
| 13-Mar-13 | 9:17:45  | Other                | Stationary         | 91               | 16               | 40               | 247              | 59               | 20               | N        | 22.27963     | E         | 113.85079     | 2511.79  | 299.99  |
| 13-Mar-13 | 9:18:08  | Other                | Stationary         | 92               | 29               | 50               | 238              | 34               | 20               | N        | 22.27237     | E         | 113.86032     | 1276.18  | 290.57  |
| 13-Mar-13 | 9:18:19  | Other                | Stationary         | 92               | 4                | 50               | 251              | 46               | 0                | N        | 22.27600     | E         | 113.85955     | 1533.61  | 303.76  |
| 13-Mar-13 | 9:19:31  | Fishing boat         | Operating          | 93               | 3                | 40               | 326              | 8                | 20               | N        | 22.27723     | E         | 113.87509     | 1039.90  | 18.14   |
| 13-Mar-13 | 9:19:44  | Fishing boat         | Operating          | 95               | 34               | 30               | 338              | 37               | 40               | N        | 22.27274     | E         | 113.87476     | 569.11   | 306.62  |
| 13-Mar-13 | 9:20:24  | Speedboat            | Travel             | 105              | 3                | 50               | 252              | 58               | 40               | N        | 22.26940     | E         | 113.87030     | 206.31   | 304.97  |
| 13-Mar-13 | 9:21:08  | Speedboat            | Travel             | 106              | 57               | 30               | 299              | 3                | 0                | N        | 22.26995     | E         | 113.87767     | 182.09   | 351.05  |
| 13-Mar-13 | 9:21:25  | Speedboat            | Travel             | 105              | 9                | 50               | 314              | 33               | 30               | N        | 22.27017     | E         | 113.87217     | 204.88   | 6.56    |
| 13-Mar-13 | 9:22:11  | Speedboat            | Travel             | 103              | 47               | 30               | 321              | 41               | 20               | N        | 22.27031     | E         | 113.87246     | 226.19   | 13.69   |
| 13-Mar-13 | 9:22:56  | Speedboat            | Travel             | 98               | 44               | 40               | 347              | 18               | 10               | N        | 22.27085     | E         | 113.87417     | 361.00   | 39.30   |
| 13-Mar-13 | 9:23:37  | Speedboat            | Travel             | 96               | 36               | 30               | 359              | 29               | 20               | N        | 22.27102     | E         | 113.87559     | 479.36   | 51.49   |
| 13-Mar-13 | 9:24:16  | Speedboat            | Travel             | 96               | 4                | 20               | 1                | 16               | 50               | N        | 22.27114     | E         | 113.87601     | 522.06   | 53.28   |
| 13-Mar-13 | 9:25:06  | Speedboat            | Travel             | 95               | 4                | 30               | 10               | 16               | 50               | N        | 22.27095     | E         | 113.87738     | 625.43   | 62.28   |
| 13-Mar-13 | 9:26:08  | Speedboat            | Travel             | 94               | 51               | 40               | 12               | 53               | 30               | N        | 22.27083     | E         | 113.87770     | 653.10   | 64.89   |
| 13-Mar-13 | 9:26:50  | Speedboat            | Stationary         | 94               | 52               | 30               | 13               | 56               | 0                | N        | 22.27072     | E         | 113.87773     | 651.20   | 65.93   |
| 13-Mar-13 | 9:29:22  | Dolphin              | Surface            | 93               | 45               | 40               | 228              | 8                | 40               | N        | 22.26967     | E         | 113.86385     | 845.14   | 280.14  |
| 13-Mar-13 | 9:29:39  | Dolphin              | Surface            | 93               | 46               | 0                | 229              | 29               | 0                | N        | 22.26984     | E         | 113.86390     | 843.88   | 281.48  |
| 13-Mar-13 | 9:30:23  | Dolphin              | Surface            | 93               | 34               | 0                | 229              | 17               | 20               | N        | 22.26990     | E         | 113.86344     | 891.41   | 281.29  |
| 13-Mar-13 | 9:30:29  | Dolphin              | Surface            | 93               | 33               | 0                | 229              | 37               | 10               | N        | 22.26996     | E         | 113.86341     | 895.61   | 281.62  |
| 13-Mar-13 | 9:30:37  | Dolphin              | Surface            | 93               | 32               | 10               | 230              | 4                | 30               | N        | 22.27003     | E         | 113.86339     | 899.14   | 282.07  |
| 13-Mar-13 | 9:30:44  | Dolphin              | Surface            | 93               | 32               | 10               | 230              | 27               | 40               | N        | 22.27008     | E         | 113.86341     | 899.14   | 282.46  |
| 13-Mar-13 | 9:30:49  | Dolphin              | Surface            | 93               | 32               | 10               | 230              | 41               | 10               | N        | 22.27011     | E         | 113.86341     | 899.13   | 282.68  |
| 13-Mar-13 | 9:31:02  | Dolphin              | Surface            | 93               | 31               | 10               | 231              | 34               | 20               | N        | 22.27024     | E         | 113.86340     | 903.40   | 283.57  |
| 13-Mar-13 | 9:31:16  | Dolphin              | Surface            | 93               | 30               | 40               | 232              | 32               | 20               | N        | 22.27038     | E         | 113.86342     | 905.55   | 284.54  |
| 13-Mar-13 | 9:31:31  | Dolphin              | Surface            | 93               | 31               | 50               | 233              | 36               | 40               | N        | 22.27051     | E         | 113.86351     | 900.53   | 285.61  |
| 13-Mar-13 | 9:33:06  | Dolphin              | Surface            | 93               | 20               | 30               | 239              | 41               | 30               | N        | 22.27150     | E         | 113.86335     | 951.61   | 291.69  |
| 13-Mar-13 | 9:33:15  | Dolphin              | Surface            | 93               | 20               | 40               | 240              | 6                | 50               | N        | 22.27155     | E         | 113.86338     | 950.81   | 292.11  |
| 13-Mar-13 | 9:33:25  | Dolphin              | Surface            | 93               | 22               | 30               | 240              | 41               | 50               | N        | 22.27160     | E         | 113.86349     | 942.16   | 292.69  |
| 13-Mar-13 | 9:33:39  | Dolphin              | Surface            | 93               | 23               | 0                | 241              | 22               | 40               | N        | 22.27169     | E         | 113.86356     | 939.82   | 293.37  |
| 13-Mar-13 | 9:33:47  | Dolphin              | Surface            | 93               | 23               | 0                | 241              | 50               | 0                | N        | 22.27175     | E         | 113.86358     | 939.81   | 293.83  |
| 13-Mar-13 | 9:33:54  | Dolphin              | Surface            | 93               | 23               | 20               | 242              | 26               | 50               | N        | 22.27183     | E         | 113.86364     | 938.26   | 294.44  |
| 13-Mar-13 | 9:34:00  | Dolphin              | Surface            | 93               | 23               | 20               | 243              | 6                | 0                | N        | 22.27191     | E         | 113.86368     | 938.25   | 295.10  |
| 13-Mar-13 | 9:34:12  | Dolphin              | Surface            | 93               | 22               | 40               | 243              | 39               | 40               | N        | 22.27200     | E         | 113.86369     | 941.35   | 295.66  |
| 13-Mar-13 | 9:35:56  | Dolphin              | Surface            | 93               | 17               | 0                | 254              | 18               | 30               | N        | 22.27349     | E         | 113.86435     | 968.48   | 306.31  |
| 13-Mar-13 | 9:36:12  | Dolphin              | Surface            | 93               | 17               | 30               | 256              | 7                | 50               | N        | 22.27370     | E         | 113.86455     | 966.01   | 308.13  |
| 13-Mar-13 | 9:36:24  | Dolphin              | Surface            | 93               | 19               | 40               | 256              | 55               | 50               | N        | 22.27374     | E         | 113.86472     | 955.47   | 308.93  |
| 13-Mar-13 | 9:37:28  | Dolphin              | Surface            | 93               | 29               | 20               | 261              | 49               | 50               | N        | 22.27401     | E         | 113.86555     | 911.09   | 313.83  |
| 13-Mar-13 | 9:37:47  | Dolphin              | Surface            | 93               | 36               | 10               | 263              | 45               | 50               | N        | 22.27402     | E         | 113.86596     | 882.14   | 315.76  |
| 13-Mar-13 | 9:37:54  | Dolphin              | Surface            | 93               | 35               | 40               | 264              | 33               | 40               |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 13-Mar-13 | 9:43:49  | Speedboat            | Travel             | 113              | 9                | 50               | 340              | 40               | 0                | N        | 22.26932     | E         | 113.87262     | 129.64   | 32.66   |
| 13-Mar-13 | 9:44:31  | Dolphin              | Surface            | 92               | 41               | 10               | 302              | 54               | 20               | N        | 22.27895     | E         | 113.87092     | 1184.57  | 354.90  |
| 13-Mar-13 | 9:44:41  | Dolphin              | Surface            | 92               | 39               | 50               | 303              | 36               | 50               | N        | 22.27905     | E         | 113.87106     | 1194.50  | 355.61  |
| 13-Mar-13 | 9:44:49  | Dolphin              | Surface            | 92               | 38               | 20               | 304              | 11               | 50               | N        | 22.27916     | E         | 113.87117     | 1205.87  | 356.19  |
| 13-Mar-13 | 9:45:13  | Dolphin              | Surface            | 92               | 34               | 30               | 305              | 45               | 0                | N        | 22.27945     | E         | 113.87147     | 1235.94  | 357.75  |
| 13-Mar-13 | 9:45:33  | Speedboat            | Travel             | 109              | 26               | 50               | 331              | 20               | 20               | N        | 22.26963     | E         | 113.87255     | 157.09   | 23.34   |
| 13-Mar-13 | 9:45:40  | Speedboat            | Travel             | 112              | 58               | 20               | 315              | 1                | 30               | N        | 22.26950     | E         | 113.87210     | 130.84   | 7.02    |
| 13-Mar-13 | 9:45:49  | Speedboat            | Travel             | 115              | 30               | 50               | 281              | 38               | 10               | N        | 22.26927     | E         | 113.87144     | 116.21   | 333.63  |
| 13-Mar-13 | 9:45:55  | Speedboat            | Travel             | 113              | 17               | 20               | 257              | 54               | 50               | N        | 22.26908     | E         | 113.87098     | 128.85   | 309.91  |
| 13-Mar-13 | 9:46:53  | Dolphin              | Surface            | 93               | 1                | 20               | 309              | 32               | 40               | N        | 22.27780     | E         | 113.87222     | 1052.08  | 1.54    |
| 13-Mar-13 | 9:47:00  | Dolphin              | Surface            | 93               | 2                | 10               | 309              | 36               | 40               | N        | 22.27775     | E         | 113.87223     | 1047.24  | 1.61    |
| 13-Mar-13 | 9:47:10  | Dolphin              | Surface            | 93               | 3                | 50               | 309              | 47               | 10               | N        | 22.27767     | E         | 113.87226     | 1037.69  | 1.78    |
| 13-Mar-13 | 9:50:32  | HSF High Speed Ferry |                    | 100              | 52               | 20               | 311              | 53               | 40               | N        | 22.27093     | E         | 113.87214     | 288.74   | 3.89    |
| 13-Mar-13 | 9:50:49  | HSF High Speed Ferry |                    | 102              | 38               | 0                | 284              | 25               | 20               | N        | 22.27037     | E         | 113.87098     | 247.41   | 336.42  |
| 13-Mar-13 | 9:51:11  | HSF High Speed Ferry |                    | 102              | 44               | 20               | 243              | 42               | 10               | N        | 22.26929     | E         | 113.86980     | 245.29   | 295.70  |
| 13-Mar-13 | 9:54:53  | Dolphin              | Fluke Up           | 93               | 22               | 20               | 287              | 20               | 20               | N        | 22.27627     | E         | 113.86871     | 942.05   | 339.34  |
| 13-Mar-13 | 9:55:48  | Dolphin              | Surface            | 93               | 16               | 10               | 286              | 28               | 20               | N        | 22.27647     | E         | 113.86848     | 971.77   | 338.47  |
| 13-Mar-13 | 9:55:56  | Dolphin              | Surface            | 93               | 15               | 40               | 286              | 11               | 10               | N        | 22.27647     | E         | 113.86842     | 974.26   | 338.18  |
| 13-Mar-13 | 9:56:05  | Dolphin              | Fluke Up           | 93               | 15               | 10               | 285              | 57               | 30               | N        | 22.27648     | E         | 113.86838     | 976.76   | 337.96  |
| 13-Mar-13 | 9:57:28  | Dolphin              | Fluke Up           | 93               | 8                | 50               | 283              | 39               | 40               | N        | 22.27661     | E         | 113.86790     | 1009.62  | 335.66  |
| 13-Mar-13 | 9:58:42  | Dolphin              | Surface            | 93               | 0                | 50               | 281              | 52               | 30               | N        | 22.27685     | E         | 113.86743     | 1054.45  | 333.87  |
| 13-Mar-13 | 9:58:55  | Dolphin              | Surface            | 92               | 59               | 40               | 281              | 34               | 30               | N        | 22.27689     | E         | 113.86735     | 1061.32  | 333.57  |
| 13-Mar-13 | 9:59:06  | Dolphin              | Fluke Up           | 92               | 58               | 40               | 281              | 18               | 0                | N        | 22.27691     | E         | 113.86728     | 1067.28  | 333.30  |
| 13-Mar-13 | 9:59:31  | Transportation boat  | Traveling          | 92               | 25               | 50               | 270              | 41               | 10               | N        | 22.27770     | E         | 113.86423     | 1309.01  | 322.68  |
| 13-Mar-13 | 9:59:47  | Transportation boat  | Traveling          | 92               | 27               | 10               | 272              | 33               | 50               | N        | 22.27784     | E         | 113.86463     | 1297.06  | 324.56  |
| 13-Mar-13 | 10:00:26 | Dolphin              | surface            | 92               | 48               | 50               | 280              | 14               | 30               | N        | 22.27733     | E         | 113.86683     | 1129.71  | 332.24  |
| 13-Mar-13 | 10:00:50 | Transportation boat  | Traveling          | 92               | 31               | 50               | 281              | 30               | 10               | N        | 22.27846     | E         | 113.86649     | 1256.91  | 333.50  |
| 13-Mar-13 | 10:01:22 | Dolphin              | Surface            | 92               | 44               | 10               | 281              | 9                | 20               | N        | 22.27766     | E         | 113.86684     | 1161.95  | 333.15  |
| 13-Mar-13 | 10:01:45 | Dolphin              | Fluke Up           | 92               | 44               | 50               | 281              | 30               | 10               | N        | 22.27765     | E         | 113.86692     | 1157.20  | 333.50  |
| 13-Mar-13 | 10:02:04 | Transportation boat  | Traveling          | 92               | 32               | 30               | 291              | 34               | 40               | N        | 22.27913     | E         | 113.86850     | 1251.31  | 343.57  |
| 13-Mar-13 | 10:02:49 | Dolphin              | Surface            | 99               | 0                | 20               | 291              | 23               | 20               | N        | 22.27135     | E         | 113.87097     | 349.75   | 343.39  |
| 13-Mar-13 | 10:03:07 | Dolphin              | Surface            | 98               | 54               | 40               | 287              | 58               | 20               | N        | 22.27132     | E         | 113.87077     | 353.52   | 339.97  |
| 13-Mar-13 | 10:04:36 | Dolphin              | Surface            | 97               | 12               | 30               | 282              | 45               | 10               | N        | 22.27190     | E         | 113.87013     | 438.27   | 334.75  |
| 13-Mar-13 | 10:05:25 | Transportation boat  | Traveling          | 92               | 11               | 20               | 316              | 29               | 40               | N        | 22.28128     | E         | 113.87403     | 1454.14  | 8.49    |
| 13-Mar-13 | 10:06:15 | Dolphin              | Surface            | 95               | 51               | 10               | 277              | 8                | 30               | N        | 22.27251     | E         | 113.86925     | 540.79   | 329.14  |
| 13-Mar-13 | 10:06:24 | Dolphin              | Fluke Up           | 95               | 46               | 20               | 277              | 40               | 0                | N        | 22.27259     | E         | 113.86925     | 548.39   | 329.66  |
| 13-Mar-13 | 10:07:01 | Research Vessel      | Travelling         | 91               | 29               | 20               | 339              | 21               | 20               | N        | 22.28482     | E         | 113.88280     | 2145.73  | 31.35   |
| 13-Mar-13 | 10:07:09 | Research Vessel      | Travelling         | 91               | 57               | 50               | 349              | 7                | 50               | N        | 22.27933     | E         | 113.88232     | 1621.95  | 41.13   |
| 13-Mar-13 | 10:08:35 | Dolphin              | Surface            | 94               | 54               | 10               | 276              | 22               | 50               | N        | 22.27329     | E         | 113.86865     | 646.30   | 328.38  |
| 13-Mar-13 | 10:08:42 | Dolphin              | Fluke Up           | 94               | 52               | 10               | 277              | 7                | 30               | N        | 22.27336     | E         | 113.86870     | 650.75   | 329.12  |
| 13-Mar-13 | 10:09:21 | Research Vessel      | Travelling         | 91               | 23               | 50               | 330              | 42               | 50               | N        | 22.28733     | E         | 113.88054     | 2288.37  | 22.71   |
| 13-Mar-13 | 10:09:29 | Research Vessel      | Travelling         | 92               | 46               | 20               | 344              | 33               | 40               | N        | 22.27662     | E         | 113.87858     | 1146.32  | 36.56   |
| 13-Mar-13 | 10:10:00 | Dolphin              | Surface            | 94               | 31               | 20               | 277              | 22               | 10               | N        | 22.27376     | E         | 113.86847     | 700.97   | 329.37  |
| 13-Mar-13 | 10:10:03 | Dolphin              | Fluke Up           | 94               | 31               | 20               | 277              | 44               | 30               | N        | 22.27378     | E         | 113.86851     | 700.97   | 329.74  |
| 13-Mar-13 | 10:13:15 | Research Vessel      | Travelling         | 98               | 44               | 30               | 317              | 15               | 20               | N        | 22.27153     | E         | 113.87251     | 360.32   | 9.25    |
| 13-Mar-13 | 10:13:27 | HSF High Speed Ferry |                    | 96               | 10               | 10               | 259              | 3                | 30               | N        | 22.27136     | E         | 113.86819     | 512.65   | 311.06  |
| 13-Mar-13 | 10:13:37 | Transportation boat  | Traveling          | 92               | 57               | 10               | 325              | 1                | 20               | N        | 22.27759     | E         | 113.87501     | 1075.68  | 17.02   |
| 13-Mar-13 | 10:13:47 | Transportation boat  | Traveling          | 92               | 35               | 10               | 321              | 31               | 50               | N        | 22.27909     | E         | 113.87474     | 1229.05  | 13.53   |
| 13-Mar-13 | 10:13:58 | HSF High Speed Ferry |                    | 96               | 2                | 10               | 285              | 13               | 50               | N        | 22.27268     | E         | 113.86997     | 524.06   | 337.23  |
| 13-Mar-13 | 10:14:06 | Research Vessel      | Travelling         | 104              | 40               | 10               | 291              | 45               | 0                | N        | 22.27016     | E         | 113.87137     | 211.62   | 343.75  |
| 13-Mar-13 | 10:14:28 | Transportation boat  | Traveling          | 93               | 23               | 20               | 315              | 34               | 30               | N        | 22.27669     | E         | 113.87314     | 936.58   | 7.57    |
| 13-Mar-13 | 10:14:34 | Transportation boat  | Traveling          | 92               | 44               | 50               | 311              | 37               | 40               | N        | 22.27872     | E         | 113.87266     | 1156.55  | 3.62    |
| 13-Mar-13 | 10:14:44 | Research Vessel      | Travelling         | 104              | 21               | 20               | 256              | 7                | 50               | N        | 22.26954     | E         | 113.87029     | 216.45   | 308.13  |
| 13-Mar-13 | 10:15:02 | Research Vessel      | Travelling         | 91               | 15               | 10               | 325              | 56               | 0                | N        | 22.29022     | E         | 113.87960     | 2556.34  | 17.93   |
| 13-Mar-13 | 10:15:23 | HSF High Speed Ferry |                    | 93               | 17               | 20               | 323              | 40               | 30               | N        | 22.27670     | E         | 113.87448     | 965.16   | 15.67   |
| 13-Mar-13 | 10:15:36 | Research Vessel      | Travelling         | 98               | 31               | 20               | 273              | 31               | 40               | N        | 22.27108     | E         | 113.86991     | 369.71   | 325.52  |
| 13-Mar-13 | 10:15:45 | Transportation boat  | Traveling          | 93               | 33               | 10               | 294              | 45               | 0                | N        | 22.27616     | E         | 113.86995     | 893.12   | 346.75  |
| 13-Mar-13 | 10:15:51 | Transportation boat  | Traveling          | 92               | 54               | 30               | 294              | 21               | 40               | N        | 22.27788     | E         | 113.86944     | 1092.09  | 346.36  |
| 13-Mar-13 | 10:16:24 | Research Vessel      | Travelling         | 91               | 18               | 20               | 324              | 32               | 20               | N        | 22.28948     | E         | 113.87873     | 2451.00  | 16.54   |
| 13-Mar-13 | 10:17:15 | Dolphin              | Surface            | 91               | 40               | 50               | 298              | 23               | 20               | N        | 22.28517     | E         | 113.86886     | 1897.36  | 350.39  |
| 13-Mar-13 | 10:17:19 | Dolphin              | Breach             | 91               | 40               | 30               | 298              | 11               | 10               | N        | 22.28521     | E         | 113.86879     | 1903.71  | 350.18  |
| 13-Mar-13 | 10:17:23 | Dolphin              | Surface            | 91               | 40               | 30               | 298              | 4                | 30               | N        | 22.28521     | E         | 113.86875     | 1903.71  | 350.07  |
| 13-Mar-13 | 10:18:15 | Research Vessel      | Travelling         | 93               | 30               | 40               | 294              | 4                | 30               | N        | 22.27623     | E         | 113.86983     | 903.67   | 346.07  |
| 13-Mar-13 | 10:18:25 | Transportation boat  | Traveling          | 93               | 1                | 10               | 262              | 58               | 30               | N        | 22.27502     | E         | 113.86471     | 1051.59  | 314.97  |
| 13-Mar-13 | 10:18:32 | Transportation boat  | Traveling          | 92               | 31               | 30               | 263              | 26               | 10               | N        | 22.27640     | E         | 113.86335     | 1258.70  | 315.43  |
| 13-Mar-13 | 10:18:41 | Research Vessel      | Travelling         | 91               | 27               | 40               | 320              | 30               | 30               | N        | 22.28754     | E         | 113.87655     | 2185.96  | 12.51   |
| 13-Mar-13 | 10:19:35 | Research Vessel      | Travelling         | 92               | 37               | 50               | 296              | 59               | 50               | N        | 22.27900     | E         | 113.86970     | 1207.86  | 348.99  |
| 13-Mar-13 | 10:20:24 | Research Vessel      | Travelling         | 91               | 15               | 30               | 320              | 27               | 20               | N        | 22.29069     | E         | 113.87728     | 2544.23  | 12.45   |
| 13-Mar-13 | 10:20:45 | Research Vessel      | Stationary         | 92               | 19               | 30               | 298              | 34               | 20               | N        | 22.28047     | E         | 113.86977     | 1367.53  | 350.57  |
| 13-Mar-13 | 10:21:35 | Research Vessel      | Dolphin follow     | 92               | 18               | 20               | 295              | 15               | 40               | N        | 22.28044     | E         | 113.86899     | 1379.09  | 347.26  |
| 13-Mar-13 | 10:23:22 | Dolphin              | Surface            | 92               | 15               | 30               | 283              | 34               | 20               | N        | 22.27987     | E         | 113.86628     | 1408.01  | 335.57  |
| 13-Mar-13 | 10:23:48 | Research Vessel      | Dolphin follow     | 92               | 21               | 10               | 285              | 20               | 10               | N        | 22.27955     | E         | 113.86688     | 1351.10  | 337.33  |
| 13-Mar-13 | 10:24:43 | Research Vessel      | Travelling         | 92               | 14               | 0                | 286              | 48               | 40               | N        | 22.28028     | E         | 113.86694     | 1423.79  | 338.81  |
| 13-Mar-13 | 10:25:48 | Dolphin              | Surface            | 92               | 19               | 40               | 281              | 29               | 20               | N        | 22.27933     | E         | 113.86602     | 1365.58  | 333.49  |
| 13-Mar-13 | 10:26:00 | Dolphin              | Surface            | 92               | 18               | 40               | 281              | 13               | 10               | N        | 22.27938     | E         | 113.86592     | 1375.48  | 333.22  |
| 13-Mar-13 | 10:26:08 | Dolphin              | Fluke Up           | 92               | 18               | 50               | 281              | 5                | 10               | N        | 22.27936     | E         | 113.86590     | 1373.81  | 333.08  |
| 13-Mar-13 | 10:26:23 | Research Vessel      | Travelling         | 91               | 58               | 0                | 299              | 22               | 0                | N        | 22.28273     | E         | 113.86958     | 1618.26  | 351.36  |
| 13-Mar-13 | 10:26:35 | Transportation boat  | Traveling          | 93               | 16               | 30               | 303              | 30               | 30               | N        | 22.27702     | E         | 113.87121     | 968.79   | 355.51  |
| 13-Mar-13 | 10:26:50 | Transportation boat  | Traveling          | 92               | 0                | 40               | 257              | 21               | 40               | N        | 22.27736     | E         | 113.86005     | 1582.18  | 309.36  |
| 13-Mar-13 | 10:26:58 | Transportation boat  | Stationary         | 92               | 3                | 40               | 252              | 17               | 0                | N        | 22.27616     | E         | 113.85954     | 1543.50  | 304.28  |
| 13-Mar-13 | 10:27:10 | Transportation boat  | Travelling         | 93               | 19               | 30               | 297              | 13               | 0                | N        | 22.27677     | E         | 113.87021     | 954.13   | 349.21  |
| 13-Mar-13 | 10:27:26 | Research Vessel      | Travelling         | 91               | 43               | 20               | 300              | 5                | 50               | N        | 22.28482     | E         | 113.86947     | 1850.14  | 352.09  |
| 13-Mar-13 | 10:27:57 | Research Vessel      | Acoustic recording | 91               | 5                | 10               | 313              | 33               | 40               | N        | 22.29481     | E         | 113.87473     | 2956.19  | 5.56    |
| 13-Mar-13 | 10:28:25 | Transportation boat  | Traveling          | 93               | 17               | 50               | 283              | 21               | 50               | N        | 22.27620     | E         | 113.86804     | 962.15   | 335.36  |
| 13-Mar-13 | 10:28:52 | Research Vessel      | Dolphin follow     | 91               | 35               | 50               | 297              | 23               | 0                | N        | 22           |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 13-Mar-13 | 10:35:44 | Fishing boat         | Operating          | 94               | 3                | 20               | 350              | 47               | 10               | N        | 22.27349     | E         | 113.87710     | 781.20   | 42.78   |
| 13-Mar-13 | 10:36:48 | Fishing boat         | Operating          | 114              | 55               | 50               | 299              | 53               | 40               | N        | 22.26939     | E         | 113.87178     | 119.05   | 351.89  |
| 13-Mar-13 | 10:39:01 | Fishing boat         | Operating          | 94               | 33               | 10               | 320              | 49               | 30               | N        | 22.27443     | E         | 113.87345     | 695.35   | 12.82   |
| 13-Mar-13 | 10:39:09 | Fishing boat         | Operating          | 93               | 52               | 30               | 349              | 28               | 10               | N        | 22.27385     | E         | 113.87721     | 817.66   | 41.47   |
| 13-Mar-13 | 10:39:19 | Fishing boat         | Operating          | 114              | 22               | 50               | 282              | 58               | 10               | N        | 22.26933     | E         | 113.87144     | 122.09   | 334.97  |
| 13-Mar-13 | 10:39:28 | Research Vessel      | Travelling         | 91               | 54               | 10               | 301              | 26               | 10               | N        | 22.28328     | E         | 113.87008     | 1672.10  | 353.43  |
| 13-Mar-13 | 10:39:37 | Transportation boat  | Stationary         | 93               | 0                | 30               | 271              | 47               | 30               | N        | 22.27599     | E         | 113.86589     | 1054.50  | 323.79  |
| 13-Mar-13 | 10:43:17 | Research Vessel      | Travelling         | 93               | 10               | 10               | 284              | 38               | 30               | N        | 22.27660     | E         | 113.86809     | 1000.48  | 336.64  |
| 13-Mar-13 | 10:45:25 | Fishing boat         | Non-operating      | 94               | 22               | 20               | 326              | 28               | 40               | N        | 22.27451     | E         | 113.87418     | 724.02   | 18.47   |
| 13-Mar-13 | 10:46:00 | Fishing boat         | Non-operating      | 94               | 43               | 50               | 327              | 46               | 10               | N        | 22.27400     | E         | 113.87414     | 668.87   | 19.77   |
| 13-Mar-13 | 10:46:17 | Research Vessel      | Travelling         | 93               | 49               | 50               | 248              | 27               | 20               | N        | 22.27210     | E         | 113.86501     | 826.94   | 300.45  |
| 13-Mar-13 | 10:48:16 | Research Vessel      | Travelling         | 93               | 14               | 10               | 224              | 46               | 0                | N        | 22.26937     | E         | 113.86248     | 979.55   | 276.76  |
| 13-Mar-13 | 10:49:11 | Fishing boat         | Operating          | 115              | 12               | 50               | 293              | 5                | 0                | N        | 22.26935     | E         | 113.87165     | 117.46   | 345.08  |
| 13-Mar-13 | 10:50:17 | Research Vessel      | Travelling         | 92               | 30               | 10               | 209              | 54               | 20               | N        | 22.26673     | E         | 113.85974     | 1268.16  | 261.90  |
| 13-Mar-13 | 10:50:33 | Fishing boat         | Operating          | 112              | 43               | 0                | 257              | 36               | 0                | N        | 22.26909     | E         | 113.87095     | 132.10   | 309.60  |
| 13-Mar-13 | 10:50:43 | Fishing boat         | Operating          | 111              | 0                | 40               | 246              | 43               | 0                | N        | 22.26896     | E         | 113.87072     | 143.99   | 298.71  |
| 13-Mar-13 | 10:51:44 | Fishing boat         | Non-operating      | 94               | 30               | 10               | 338              | 55               | 30               | N        | 22.27376     | E         | 113.87546     | 702.72   | 30.92   |
| 13-Mar-13 | 10:53:35 | Fishing boat         | Non-operating      | 100              | 9                | 50               | 323              | 9                | 0                | N        | 22.27101     | E         | 113.87273     | 308.48   | 15.15   |
| 13-Mar-13 | 10:54:21 | Fishing boat         | Non-operating      | 91               | 47               | 50               | 238              | 56               | 10               | N        | 22.27402     | E         | 113.85587     | 1770.06  | 290.98  |
| 13-Mar-13 | 10:54:41 | Fishing boat         | Non-operating      | 91               | 40               | 30               | 254              | 22               | 50               | N        | 22.27848     | E         | 113.85706     | 1900.56  | 306.38  |
| 13-Mar-13 | 10:55:02 | Fishing boat         | Operating          | 105              | 54               | 50               | 273              | 21               | 50               | N        | 22.26977     | E         | 113.87087     | 193.94   | 325.36  |
| 13-Mar-13 | 10:55:51 | Fishing boat         | Operating          | 100              | 55               | 40               | 265              | 30               | 50               | N        | 22.27023     | E         | 113.87006     | 286.44   | 317.51  |
| 13-Mar-13 | 10:56:05 | Fishing boat         | Non-operating      | 95               | 32               | 10               | 319              | 23               | 10               | N        | 22.27337     | E         | 113.87304     | 570.78   | 11.38   |
| 13-Mar-13 | 10:56:23 | Fishing boat         | Non-operating      | 91               | 48               | 50               | 258              | 15               | 0                | N        | 22.27853     | E         | 113.85893     | 1753.77  | 310.25  |
| 13-Mar-13 | 10:56:33 | Fishing boat         | Non-operating      | 91               | 35               | 10               | 270              | 40               | 0                | N        | 22.28270     | E         | 113.86010     | 2008.53  | 322.66  |
| 13-Mar-13 | 10:56:48 | Fishing boat         | Operating          | 98               | 24               | 50               | 262              | 19               | 10               | N        | 22.27068     | E         | 113.86934     | 373.94   | 314.32  |
| 13-Mar-13 | 10:58:26 | Speedboat            | Operating          | 100              | 51               | 0                | 347              | 15               | 20               | N        | 22.27034     | E         | 113.87372     | 288.60   | 39.25   |
| 13-Mar-13 | 10:59:07 | Speedboat            | Travel             | 94               | 40               | 0                | 1                | 44               | 40               | N        | 22.27194     | E         | 113.87726     | 678.02   | 53.74   |
| 13-Mar-13 | 10:59:50 | Fishing boat         | Operating          | 96               | 59               | 50               | 262              | 55               | 0                | N        | 22.27120     | E         | 113.86884     | 450.80   | 314.91  |
| 13-Mar-13 | 11:00:01 | Fishing boat         | Non-operating      | 91               | 14               | 20               | 292              | 5                | 20               | N        | 22.29068     | E         | 113.86506     | 2581.93  | 344.09  |
| 13-Mar-13 | 11:00:10 | Fishing boat         | Non-operating      | 91               | 27               | 30               | 287              | 34               | 10               | N        | 22.28678     | E         | 113.86452     | 2187.51  | 339.57  |
| 13-Mar-13 | 11:00:33 | Fishing boat         | Operating          | 98               | 21               | 20               | 260              | 0                | 50               | N        | 22.27060     | E         | 113.86922     | 376.70   | 312.01  |
| 13-Mar-13 | 11:01:13 | Fishing boat         | Operating          | 100              | 42               | 30               | 254              | 4                | 30               | N        | 22.26988     | E         | 113.86964     | 292.57   | 306.07  |
| 13-Mar-13 | 11:02:34 | Fishing boat         | Operating          | 104              | 53               | 20               | 253              | 1                | 10               | N        | 22.26941     | E         | 113.87029     | 208.10   | 305.02  |
| 13-Mar-13 | 11:02:58 | Transportation boat  | Traveling          | 92               | 1                | 50               | 289              | 57               | 0                | N        | 22.28173     | E         | 113.86722     | 1565.90  | 341.95  |
| 13-Mar-13 | 11:03:55 | Transportation boat  | Traveling          | 92               | 3                | 0                | 300              | 27               | 40               | N        | 22.28217     | E         | 113.86996     | 1551.04  | 352.46  |
| 13-Mar-13 | 11:04:59 | Fishing boat         | Non-operating      | 91               | 37               | 40               | 255              | 7                | 30               | N        | 22.27897     | E         | 113.85676     | 1957.76  | 307.12  |
| 13-Mar-13 | 11:05:09 | Transportation boat  | Traveling          | 91               | 56               | 30               | 313              | 46               | 30               | N        | 22.28300     | E         | 113.87355     | 1638.45  | 5.77    |
| 13-Mar-13 | 11:06:36 | Transportation boat  | Traveling          | 91               | 44               | 0                | 326              | 58               | 20               | N        | 22.28397     | E         | 113.87775     | 1837.52  | 18.97   |
| 13-Mar-13 | 11:06:46 | Fishing boat         | Non-operating      | 91               | 34               | 50               | 267              | 5                | 40               | N        | 22.28205     | E         | 113.85910     | 2017.23  | 319.09  |
| 13-Mar-13 | 11:09:27 | Transportation boat  | Traveling          | 91               | 21               | 10               | 344              | 39               | 20               | N        | 22.28539     | E         | 113.88566     | 2362.55  | 36.65   |
| 13-Mar-13 | 11:09:36 | Fishing boat         | Non-operating      | 91               | 23               | 40               | 283              | 11               | 20               | N        | 22.28705     | E         | 113.86259     | 2290.87  | 335.19  |
| 13-Mar-13 | 11:09:57 | Fishing boat         | Non-operating      | 91               | 34               | 30               | 223              | 50               | 30               | N        | 22.27019     | E         | 113.85235     | 2024.92  | 275.84  |
| 13-Mar-13 | 11:15:36 | Fishing boat         | Non-operating      | 91               | 34               | 10               | 267              | 0                | 50               | N        | 22.28214     | E         | 113.85898     | 2033.04  | 319.01  |
| 13-Mar-13 | 11:15:50 | Fishing boat         | Non-operating      | 91               | 39               | 0                | 233              | 44               | 50               | N        | 22.27305     | E         | 113.85385     | 1932.68  | 285.74  |
| 13-Mar-13 | 11:20:52 | Fishing boat         | Non-operating      | 91               | 25               | 50               | 276              | 39               | 50               | N        | 22.28550     | E         | 113.86064     | 2234.09  | 328.66  |
| 13-Mar-13 | 11:21:12 | Fishing boat         | Non-operating      | 91               | 6                | 30               | 295              | 58               | 20               | N        | 22.29384     | E         | 113.86607     | 2897.73  | 347.97  |
| 13-Mar-13 | 11:24:46 | Transportation boat  | Traveling          | 92               | 18               | 0                | 271              | 7                | 30               | N        | 22.27829     | E         | 113.86387     | 1383.50  | 323.12  |
| 13-Mar-13 | 11:26:17 | Fishing boat         | Operating          | 98               | 50               | 30               | 233              | 31               | 40               | N        | 22.26919     | E         | 113.86861     | 356.36   | 285.52  |
| 13-Mar-13 | 11:26:32 | Fishing boat         | Operating          | 94               | 1                | 50               | 327              | 6                | 40               | N        | 22.27503     | E         | 113.87445     | 787.26   | 19.11   |
| 13-Mar-13 | 11:26:48 | Transportation boat  | Traveling          | 92               | 54               | 50               | 299              | 4                | 10               | N        | 22.27803     | E         | 113.87030     | 1090.72  | 351.07  |
| 13-Mar-13 | 11:29:09 | Transportation boat  | Traveling          | 92               | 22               | 40               | 333              | 16               | 30               | N        | 22.27923     | E         | 113.87750     | 1338.40  | 25.27   |
| 13-Mar-13 | 11:30:21 | Research Vessel      | Travelling         | 106              | 53               | 0                | 258              | 50               | 50               | N        | 22.26941     | E         | 113.87060     | 182.67   | 310.84  |
| 13-Mar-13 | 11:30:57 | Research Vessel      | Travelling         | 107              | 34               | 10               | 295              | 55               | 30               | N        | 22.26987     | E         | 113.87159     | 175.11   | 347.92  |
| 13-Mar-13 | 11:31:54 | Research Vessel      | Travelling         | 101              | 31               | 10               | 276              | 48               | 20               | N        | 22.27043     | E         | 113.87057     | 272.08   | 328.80  |
| 13-Mar-13 | 11:32:35 | Research Vessel      | Acoustic recording | 101              | 1                | 0                | 266              | 13               | 50               | N        | 22.27025     | E         | 113.87010     | 284.85   | 318.23  |
| 13-Mar-13 | 11:32:57 | Other                | Stationary         | 101              | 6                | 50               | 265              | 51               | 0                | N        | 22.27022     | E         | 113.87010     | 282.30   | 317.85  |
| 13-Mar-13 | 11:38:38 | Research Vessel      | Travelling         | 99               | 14               | 10               | 232              | 44               | 20               | N        | 22.26911     | E         | 113.86874     | 341.20   | 284.74  |
| 13-Mar-13 | 11:38:56 | Fishing boat         | Non-operating      | 95               | 37               | 30               | 327              | 42               | 20               | N        | 22.27311     | E         | 113.87379     | 563.51   | 19.70   |
| 13-Mar-13 | 11:39:27 | Fishing boat         | Non-operating      | 99               | 22               | 10               | 239              | 54               | 0                | N        | 22.26946     | E         | 113.86891     | 336.28   | 291.90  |
| 13-Mar-13 | 11:39:52 | Fishing boat         | Non-operating      | 100              | 33               | 10               | 228              | 26               | 0                | N        | 22.26882     | E         | 113.86910     | 297.85   | 280.43  |
| 13-Mar-13 | 11:40:03 | Fishing boat         | Non-operating      | 98               | 54               | 50               | 323              | 52               | 0                | N        | 22.27140     | E         | 113.87288     | 353.79   | 15.86   |
| 13-Mar-13 | 11:40:42 | Research Vessel      | Travelling         | 94               | 11               | 0                | 217              | 7                | 40               | N        | 22.26823     | E         | 113.86456     | 759.17   | 269.12  |
| 13-Mar-13 | 11:40:54 | Fishing boat         | Non-operating      | 106              | 13               | 0                | 305              | 54               | 0                | N        | 22.27005     | E         | 113.87188     | 190.78   | 357.90  |
| 13-Mar-13 | 11:41:36 | Fishing boat         | Non-operating      | 116              | 14               | 40               | 259              | 24               | 10               | N        | 22.26900     | E         | 113.87112     | 112.55   | 311.40  |
| 13-Mar-13 | 11:46:46 | HSF High Speed Ferry |                    | 91               | 31               | 20               | 339              | 26               | 40               | N        | 22.28447     | E         | 113.88261     | 2101.86  | 31.44   |
| 13-Mar-13 | 11:52:26 | HSF High Speed Ferry |                    | 96               | 40               | 20               | 215              | 8                | 30               | N        | 22.26812     | E         | 113.86733     | 474.86   | 267.14  |
| 13-Mar-13 | 12:02:44 | Research Vessel      | Travelling         | 92               | 5                | 50               | 234              | 52               | 40               | N        | 22.27231     | E         | 113.85778     | 1522.58  | 286.87  |
| 13-Mar-13 | 12:09:31 | Research Vessel      | Travelling         | 94               | 28               | 50               | 314              | 58               | 30               | N        | 22.27468     | E         | 113.87278     | 710.08   | 6.97    |
| 13-Mar-13 | 12:12:18 | Research Vessel      | Travelling         | 92               | 53               | 10               | 344              | 10               | 40               | N        | 22.27636     | E         | 113.87829     | 1105.03  | 36.17   |
| 13-Mar-13 | 12:15:47 | Other                | Travelling         | 93               | 25               | 0                | 319              | 1                | 10               | N        | 22.27657     | E         | 113.87368     | 932.90   | 11.02   |
| 13-Mar-13 | 12:15:58 | Research Vessel      | Travelling         | 91               | 45               | 10               | 353              | 20               | 10               | N        | 22.27989     | E         | 113.88458     | 1826.43  | 45.33   |
| 13-Mar-13 | 12:16:37 | Other                | Travelling         | 98               | 22               | 40               | 258              | 29               | 30               | N        | 22.27054     | E         | 113.86915     | 377.83   | 310.49  |
| 13-Mar-13 | 12:16:53 | Other                | Travelling         | 98               | 13               | 50               | 219              | 55               | 0                | N        | 22.26845     | E         | 113.86821     | 384.70   | 271.91  |
| 13-Mar-13 | 12:34:10 | Research Vessel      | Acoustic Recording | 91               | 44               | 40               | 335              | 14               | 40               | N        | 22.28304     | E         | 113.88013     | 1837.75  | 27.24   |
| 13-Mar-13 | 12:34:44 | Research Vessel      | Acoustic recording | 91               | 45               | 50               | 335              | 2                | 30               | N        | 22.28290     | E         | 113.87998     | 1817.37  | 27.04   |
| 13-Mar-13 | 12:35:35 | Speedboat            | Travel             | 92               | 23               | 20               | 6                | 9                | 20               | N        | 22.27469     | E         | 113.88300     | 1338.78  | 58.15   |
| 13-Mar-13 | 12:36:03 | Speedboat            | Travel             | 92               | 23               | 40               | 6                | 52               | 10               | N        | 22.27455     | E         | 113.88306     | 1335.71  | 58.87   |
| 13-Mar-13 | 12:38:31 | Speedboat            | Travel             | 92               | 58               | 10               | 3                | 9                | 0                | N        | 22.27387     | E         | 113.88053     | 1075.97  | 55.15   |
| 13-Mar-13 | 12:38:55 | Police Vessel        | Travelling         | 92               | 19               | 20               | 208              | 30               | 0                | N        | 22.26629     | E         | 113.85873     | 1377.81  | 260.50  |
| 13-Mar-13 | 12:39:15 | Speedboat            | Travel             | 94               | 43               | 30               | 344              | 56               | 40               | N        | 22.27319     | E         | 113.87589     | 674.64   | 36.94   |
| 13-Mar-13 | 12:39:32 | Police Vessel        | Travelling         | 92               | 11               | 30               | 209              | 56               | 20               | N        | 22.26649     | E         | 113.85788     | 1460.52  | 261.94  |
| 13-Mar-13 | 12:40:14 | speedboat            | Travelling         | 96               | 30               | 0                | 303              | 55               | 10               | N        | 22.27273     | E         | 113.87161     | 489.30   | 355.92  |
| 13-Mar-13 | 12:40:35 | Police Vessel        | Travelling         | 91               | 53               | 30               | 205              | 38               | 20               | N        | 22.26507     | E         | 113.85585     | 1694.24  | 257.64  |
| 13-Mar-13 | 12:40:54 | Speedboat            | Travel             | 94               | 34               | 50               | 328              | 57               | 20               | N        |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 13-Mar-13 | 12:54:07 | Research Vessel      |                    | 92               | 29               | 30               | 294              | 12               | 10               | N        | 22.27956     | E         | 113.86896     | 1285.01  | 346.20  |
| 13-Mar-13 | 12:54:25 | Other                | Stationary         | 92               | 29               | 10               | 294              | 44               | 20               | N        | 22.27961     | E         | 113.86907     | 1287.93  | 346.74  |
| 13-Mar-13 | 12:55:56 | Sand Barge           |                    | 91               | 39               | 20               | 248              | 57               | 50               | N        | 22.27732     | E         | 113.85576     | 1940.67  | 300.96  |
| 13-Mar-13 | 13:00:03 | Research Vessel      | Travelling         | 92               | 30               | 0                | 287              | 57               | 20               | N        | 22.27917     | E         | 113.86767     | 1281.27  | 339.95  |
| 13-Mar-13 | 13:01:14 | Research Vessel      | Travelling         | 92               | 17               | 30               | 277              | 57               | 30               | N        | 22.27923     | E         | 113.86513     | 1398.63  | 329.96  |
| 13-Mar-13 | 13:01:30 | Sand Barge           |                    | 91               | 20               | 20               | 258              | 56               | 50               | N        | 22.28253     | E         | 113.85426     | 2407.71  | 310.94  |
| 13-Mar-13 | 13:01:55 | Police Vessel        | Travelling         | 91               | 24               | 0                | 214              | 20               | 40               | N        | 22.26701     | E         | 113.84961     | 2301.03  | 266.34  |
| 13-Mar-13 | 13:03:24 | Research Vessel      | Travelling         | 91               | 51               | 20               | 265              | 37               | 20               | N        | 22.27984     | E         | 113.86060     | 1730.46  | 317.62  |
| 13-Mar-13 | 13:03:37 | Sand Barge           |                    | 91               | 17               | 10               | 270              | 14               | 50               | N        | 22.28618     | E         | 113.85701     | 2508.67  | 322.24  |
| 13-Mar-13 | 13:03:46 | Police Vessel        | Travelling         | 91               | 33               | 50               | 232              | 13               | 40               | N        | 22.27288     | E         | 113.85255     | 2057.01  | 284.22  |
| 13-Mar-13 | 13:04:22 | Research Vessel      | Acoustic recording | 91               | 48               | 10               | 263              | 25               | 0                | N        | 22.27975     | E         | 113.85978     | 1781.73  | 315.41  |
| 13-Mar-13 | 13:04:43 | Speedboat            | Travel             | 111              | 57               | 10               | 278              | 21               | 40               | N        | 22.26942     | E         | 113.87128     | 138.52   | 330.36  |
| 13-Mar-13 | 13:05:49 | Speedboat            | Travel             | 102              | 24               | 40               | 357              | 16               | 40               | N        | 22.26982     | E         | 113.87381     | 253.75   | 49.27   |
| 13-Mar-13 | 13:06:33 | Police Vessel        | Travelling         | 91               | 28               | 30               | 260              | 45               | 30               | N        | 22.28167     | E         | 113.85635     | 2183.11  | 312.76  |
| 13-Mar-13 | 13:06:50 | Sand Barge           |                    | 91               | 8                | 0                | 284              | 1                | 30               | N        | 22.29181     | E         | 113.86066     | 2855.00  | 336.02  |
| 13-Mar-13 | 13:07:01 | Speedboat            | Travel             | 96               | 48               | 20               | 9                | 57               | 40               | N        | 22.27031     | E         | 113.87996     | 468.06   | 61.96   |
| 13-Mar-13 | 13:08:34 | Speedboat            | Travel             | 93               | 57               | 30               | 13               | 26               | 0                | N        | 22.27136     | E         | 113.87909     | 807.84   | 65.43   |
| 13-Mar-13 | 13:09:00 | Police Vessel        | Travelling         | 91               | 16               | 0                | 280              | 43               | 40               | N        | 22.28872     | E         | 113.86058     | 2548.93  | 332.72  |
| 13-Mar-13 | 13:10:57 | Research Vessel      | Travelling         | 91               | 42               | 0                | 259              | 34               | 40               | N        | 22.27963     | E         | 113.85818     | 1891.51  | 311.57  |
| 13-Mar-13 | 13:13:43 | Research Vessel      | Travelling         | 91               | 20               | 30               | 261              | 12               | 20               | N        | 22.28315     | E         | 113.85490     | 2404.84  | 313.20  |
| 13-Mar-13 | 13:16:38 | Fishing boat         | Non-operating      | 91               | 29               | 20               | 264              | 19               | 40               | N        | 22.28242     | E         | 113.85741     | 2164.10  | 316.32  |
| 13-Mar-13 | 13:17:01 | Research Vessel      | Travelling         | 91               | 26               | 10               | 275              | 47               | 30               | N        | 22.28543     | E         | 113.86031     | 2244.85  | 327.79  |
| 13-Mar-13 | 13:17:16 | Transportation boat  | Traveling          | 91               | 38               | 20               | 336              | 49               | 10               | N        | 22.28382     | E         | 113.88115     | 1963.76  | 28.82   |
| 13-Mar-13 | 13:18:45 | Fishing boat         | Non-operating      | 91               | 33               | 40               | 247              | 28               | 40               | N        | 22.27747     | E         | 113.85448     | 2063.03  | 299.47  |
| 13-Mar-13 | 13:18:59 | Transportation boat  | Traveling          | 91               | 56               | 40               | 322              | 41               | 10               | N        | 22.28272     | E         | 113.87602     | 1652.60  | 14.68   |
| 13-Mar-13 | 13:19:20 | Research Vessel      | Travelling         | 91               | 33               | 20               | 287              | 21               | 40               | N        | 22.28577     | E         | 113.86485     | 2070.58  | 339.36  |
| 13-Mar-13 | 13:20:01 | Speedboat            | Travel             | 92               | 25               | 0                | 263              | 4                | 20               | N        | 22.27679     | E         | 113.86283     | 1327.70  | 315.07  |
| 13-Mar-13 | 13:21:02 | Transportation boat  | Traveling          | 92               | 5                | 20               | 302              | 26               | 0                | N        | 22.28211     | E         | 113.87049     | 1537.67  | 354.43  |
| 13-Mar-13 | 13:21:18 | Speedboat            | Travel             | 92               | 34               | 20               | 288              | 15               | 0                | N        | 22.27890     | E         | 113.86785     | 1247.06  | 340.25  |
| 13-Mar-13 | 13:21:32 | Research Vessel      | Travelling         | 91               | 40               | 10               | 300              | 2                | 50               | N        | 22.28552     | E         | 113.86935     | 1928.03  | 352.04  |
| 13-Mar-13 | 13:21:48 | Fishing boat         | Non-operating      | 91               | 26               | 10               | 223              | 43               | 40               | N        | 22.27035     | E         | 113.85022     | 2245.65  | 275.72  |
| 13-Mar-13 | 13:23:18 | Speedboat            | Travel             | 92               | 8                | 10               | 316              | 9                | 20               | N        | 22.28173     | E         | 113.87402     | 1503.69  | 8.15    |
| 13-Mar-13 | 13:23:30 | Research Vessel      | Travelling         | 91               | 39               | 50               | 312              | 5                | 10               | N        | 22.28570     | E         | 113.87328     | 1934.83  | 4.08    |
| 13-Mar-13 | 13:23:43 | Transportation boat  | Traveling          | 91               | 54               | 10               | 273              | 17               | 20               | N        | 22.28083     | E         | 113.86259     | 1689.70  | 325.29  |
| 13-Mar-13 | 13:24:54 | Speedboat            | Travel             | 91               | 32               | 20               | 334              | 5                | 30               | N        | 22.28526     | E         | 113.88090     | 2094.17  | 26.09   |
| 13-Mar-13 | 13:25:00 | Research Vessel      | Travelling         | 91               | 34               | 40               | 320              | 40               | 10               | N        | 22.28626     | E         | 113.87630     | 2041.92  | 12.67   |
| 13-Mar-13 | 13:25:08 | Transportation boat  | Traveling          | 91               | 39               | 30               | 260              | 49               | 40               | N        | 22.28021     | E         | 113.85810     | 1941.62  | 312.82  |
| 13-Mar-13 | 13:35:37 | Transportation boat  | Traveling          | 92               | 5                | 50               | 273              | 13               | 0                | N        | 22.27966     | E         | 113.86344     | 1533.18  | 325.21  |
| 13-Mar-13 | 13:38:21 | Transportation boat  | Traveling          | 92               | 31               | 40               | 306              | 55               | 20               | N        | 22.27977     | E         | 113.87171     | 1270.73  | 358.92  |
| 13-Mar-13 | 13:42:12 | transportation boat  |                    | 91               | 38               | 0                | 340              | 51               | 20               | N        | 22.28326     | E         | 113.88236     | 1974.19  | 32.85   |
| 13-Mar-13 | 13:43:13 | Transportation boat  | Traveling          | 91               | 32               | 20               | 346              | 6                | 40               | N        | 22.28318     | E         | 113.88453     | 2097.03  | 38.11   |
| 13-Mar-13 | 13:43:55 | Transportation boat  | stationary         | 91               | 22               | 40               | 347              | 1                | 40               | N        | 22.28473     | E         | 113.88631     | 2346.09  | 39.02   |
| 13-Mar-13 | 13:45:37 | Speedboat            | Travel             | 91               | 47               | 10               | 292              | 16               | 10               | N        | 22.28396     | E         | 113.86719     | 1804.07  | 344.27  |
| 13-Mar-13 | 13:46:45 | Speedboat            | Travel             | 92               | 38               | 40               | 264              | 31               | 20               | N        | 22.27627     | E         | 113.86381     | 1215.11  | 316.52  |
| 13-Mar-13 | 13:47:27 | Speedboat            | Travel             | 92               | 48               | 50               | 236              | 47               | 30               | N        | 22.27164     | E         | 113.86143     | 1141.62  | 288.79  |
| 13-Mar-13 | 13:48:05 | Speedboat            | Travel             | 92               | 26               | 0                | 215              | 37               | 40               | N        | 22.26784     | E         | 113.85911     | 1321.31  | 267.62  |
| 13-Mar-13 | 13:48:23 | Transportation boat  | Traveling          | 91               | 56               | 40               | 337              | 2                | 0                | N        | 22.28137     | E         | 113.87976     | 1656.22  | 290.3   |
| 13-Mar-13 | 13:51:10 | Transportation boat  | Traveling          | 92               | 38               | 50               | 292              | 10               | 50               | N        | 22.27885     | E         | 113.86872     | 1214.23  | 344.18  |
| 13-Mar-13 | 13:52:48 | Transportation boat  | Traveling          | 92               | 18               | 10               | 261              | 49               | 10               | N        | 22.27704     | E         | 113.86214     | 1397.19  | 313.82  |
| 13-Mar-13 | 13:53:53 | Transportation boat  | Traveling          | 91               | 48               | 50               | 254              | 41               | 30               | N        | 22.27789     | E         | 113.85808     | 1777.27  | 306.69  |
| 13-Mar-13 | 13:54:08 | Other                | Travelling         | 95               | 57               | 20               | 248              | 7                | 50               | N        | 22.27076     | E         | 113.86742     | 537.38   | 300.13  |
| 13-Mar-13 | 13:54:50 | Other                | Travelling         | 94               | 45               | 50               | 309              | 31               | 50               | N        | 22.27439     | E         | 113.87212     | 672.87   | 1.53    |
| 13-Mar-13 | 13:54:59 | Transportation boat  | Traveling          | 91               | 28               | 30               | 250              | 5                | 10               | N        | 22.27881     | E         | 113.85389     | 2191.04  | 302.08  |
| 13-Mar-13 | 13:55:30 | Other                | Travelling         | 92               | 46               | 40               | 333              | 20               | 10               | N        | 22.27775     | E         | 113.87676     | 1157.23  | 25.33   |
| 13-Mar-13 | 13:55:40 | Sand Barge           |                    | 91               | 6                | 50               | 290              | 36               | 10               | N        | 22.29338     | E         | 113.86346     | 2916.73  | 342.60  |
| 13-Mar-13 | 13:57:57 | Speedboat            | Travel             | 92               | 45               | 10               | 298              | 22               | 10               | N        | 22.27870     | E         | 113.87004     | 1168.01  | 350.37  |
| 13-Mar-13 | 13:59:08 | Speedboat            | Travel             | 93               | 35               | 50               | 239              | 29               | 20               | N        | 22.27128     | E         | 113.86387     | 892.70   | 291.49  |
| 13-Mar-13 | 13:59:50 | Speedboat            | Travel             | 92               | 34               | 50               | 211              | 44               | 20               | N        | 22.26711     | E         | 113.85989     | 1246.58  | 263.74  |
| 13-Mar-13 | 13:59:59 | Sand Barge           |                    | 91               | 24               | 0                | 275              | 47               | 20               | N        | 22.28593     | E         | 113.85996     | 2311.05  | 327.79  |
| 13-Mar-13 | 14:00:43 | Speedboat            | Travel             | 92               | 5                | 10               | 351              | 48               | 40               | N        | 22.27836     | E         | 113.88234     | 1544.29  | 43.81   |
| 13-Mar-13 | 14:03:35 | Speedboat            | Travel             | 98               | 4                | 10               | 327              | 27               | 20               | N        | 22.27169     | E         | 113.87323     | 395.61   | 19.45   |
| 13-Mar-13 | 14:03:58 | Sand Barge           |                    | 91               | 36               | 10               | 254              | 11               | 0                | N        | 22.27904     | E         | 113.85612     | 2015.54  | 306.18  |
| 13-Mar-13 | 14:04:39 | Speedboat            | Travel             | 104              | 28               | 0                | 242              | 3                | 20               | N        | 22.26913     | E         | 113.87001     | 217.39   | 294.05  |
| 13-Mar-13 | 14:08:48 | Sand Barge           |                    | 91               | 25               | 30               | 225              | 34               | 20               | N        | 22.27102     | E         | 113.85005     | 2271.39  | 277.57  |
| 13-Mar-13 | 14:12:34 | HSF High Speed Ferry |                    | 106              | 46               | 30               | 289              | 15               | 10               | N        | 22.26992     | E         | 113.87136     | 186.16   | 341.25  |
| 13-Mar-13 | 14:13:23 | HSF High Speed Ferry |                    | 99               | 6                | 30               | 357              | 30               | 0                | N        | 22.27038     | E         | 113.87453     | 350.09   | 49.50   |
| 13-Mar-13 | 14:13:52 | HSF High Speed Ferry |                    | 96               | 4                | 40               | 4                | 21               | 10               | N        | 22.27096     | E         | 113.87621     | 527.26   | 56.35   |
| 13-Mar-13 | 14:15:02 | HSF High Speed Ferry |                    | 93               | 2                | 40               | 6                | 36               | 0                | N        | 22.27329     | E         | 113.88072     | 1056.90  | 58.60   |
| 13-Mar-13 | 14:16:44 | HSF High Speed Ferry |                    | 91               | 51               | 0                | 357              | 54               | 30               | N        | 22.27845     | E         | 113.88493     | 1745.22  | 49.91   |
| 13-Mar-13 | 14:24:38 | Transportation boat  | Traveling          | 95               | 5                | 20               | 296              | 52               | 50               | N        | 22.27391     | E         | 113.87076     | 631.04   | 348.88  |
| 13-Mar-13 | 14:26:57 | Transportation boat  | Traveling          | 94               | 9                | 10               | 323              | 45               | 20               | N        | 22.27504     | E         | 113.87399     | 774.32   | 15.75   |
| 13-Mar-13 | 14:29:06 | Transportation boat  | Traveling          | 93               | 4                | 0                | 335              | 10               | 30               | N        | 22.27674     | E         | 113.87661     | 1050.30  | 27.17   |
| 13-Mar-13 | 14:31:36 | Transportation boat  | Traveling          | 92               | 27               | 20               | 331              | 56               | 40               | N        | 22.27914     | E         | 113.87713     | 1313.51  | 23.94   |
| 13-Mar-13 | 14:33:08 | Transportation boat  | Traveling          | 91               | 41               | 20               | 332              | 38               | 40               | N        | 22.28400     | E         | 113.87971     | 1915.79  | 24.64   |
| 13-Mar-13 | 14:34:02 | Speedboat            | Travel             | 100              | 11               | 0                | 252              | 16               | 10               | N        | 22.26992     | E         | 113.86943     | 312.93   | 304.27  |
| 13-Mar-13 | 14:34:49 | Transportation boat  | Stationary         | 92               | 30               | 10               | 324              | 46               | 20               | N        | 22.27944     | E         | 113.87556     | 1288.89  | 16.77   |
| 13-Mar-13 | 14:35:06 | Speedboat            | Travel             | 97               | 27               | 30               | 316              | 47               | 40               | N        | 22.27215     | E         | 113.87258     | 429.46   | 8.79    |
| 13-Mar-13 | 14:35:17 | Speedboat            | Travel             | 95               | 28               | 0                | 334              | 54               | 40               | N        | 22.27305     | E         | 113.87453     | 587.61   | 26.91   |
| 13-Mar-13 | 14:35:58 | Speedboat            | Travel             | 94               | 36               | 50               | 336              | 54               | 20               | N        | 22.27382     | E         | 113.87522     | 697.00   | 28.90   |
| 13-Mar-13 | 14:36:09 | Speedboat            | Travel             | 102              | 25               | 10               | 284              | 13               | 50               | N        | 22.27044     | E         | 113.87094     | 255.28   | 336.23  |
| 13-Mar-13 | 14:36:31 | Speedboat            | Travel             | 101              | 7                | 30               | 238              | 31               | 30               | N        | 22.26924     | E         | 113.86934     | 285.89   | 290.52  |
| 13-Mar-13 | 14:36:42 | Speedboat            | Travel             | 93               | 18               | 30               | 343              | 59               | 10               | N        | 22.27542     | E         | 113.87751     | 973.76   | 35.98   |
| 13-Mar-13 | 14:37:03 | Transportation boat  | Traveling          | 92               | 11               | 50               | 292              | 11               | 20               | N        | 22.28106     | E         | 113.86805     | 1469.60  | 344.19  |
| 13-Mar-13 | 14:38:04 | Speedboat            | Travel             | 115              | 45               | 20               | 290              | 11               | 50               | N        | 22.26933     | E         | 113.87160     | 116.53   | 342.19  |
| 13-Mar-13 | 14:38:32 | Speedboat            | Travel             | 91               | 58               | 30               | 349              | 55               | 0                | N        | 22.27929     | E         | 113.          |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 13-Mar-13 | 15:00:55 | Research Vessel      | Acoustic recording | 91               | 44               | 10               | 339              | 23               | 40               | N        | 22.28268     | E         | 113.88140     | 1866.98  | 313.9   |
| 13-Mar-13 | 15:03:50 | Transportation boat  | Traveling          | 92               | 9                | 20               | 328              | 34               | 50               | N        | 22.28098     | E         | 113.87708     | 1501.19  | 20.58   |
| 13-Mar-13 | 15:14:43 | Research Vessel      | Travelling         | 92               | 3                | 50               | 325              | 39               | 0                | N        | 22.28179     | E         | 113.87657     | 1569.64  | 17.65   |
| 13-Mar-13 | 15:14:56 | Research Vessel      | Travelling         | 92               | 1                | 30               | 324              | 31               | 10               | N        | 22.28214     | E         | 113.87637     | 1600.05  | 16.52   |
| 13-Mar-13 | 15:15:11 | Other                | Stationary         | 90               | 57               | 30               | 241              | 32               | 50               | N        | 22.28064     | E         | 113.8414      | 3425.16  | 293.54  |
| 13-Mar-13 | 15:15:21 | Other                | Stationary         | 91               | 17               | 20               | 247              | 46               | 30               | N        | 22.27963     | E         | 113.8500      | 2527.93  | 299.77  |
| 13-Mar-13 | 15:15:40 | Other                | Stationary         | 92               | 6                | 0                | 253              | 35               | 30               | N        | 22.27641     | E         | 113.85974     | 1542.55  | 305.59  |
| 13-Mar-13 | 15:15:49 | Other                | Stationary         | 92               | 12               | 10               | 255              | 21               | 0                | N        | 22.27636     | E         | 113.86058     | 1470.08  | 307.35  |
| 13-Mar-13 | 15:16:01 | Other                | Stationary         | 92               | 39               | 40               | 232              | 43               | 50               | N        | 22.27111     | E         | 113.86051     | 1215.47  | 284.73  |
| 13-Mar-13 | 15:16:14 | Other                | Stationary         | 92               | 7                | 20               | 252              | 55               | 0                | N        | 22.27619     | E         | 113.85977     | 1526.34  | 304.91  |
| 13-Mar-13 | 15:16:27 | Other                | Stationary         | 93               | 7                | 10               | 262              | 32               | 50               | N        | 22.27487     | E         | 113.86476     | 1036.06  | 314.54  |
| 13-Mar-13 | 15:16:36 | Other                | Stationary         | 93               | 4                | 20               | 263              | 59               | 10               | N        | 22.27514     | E         | 113.86483     | 1052.08  | 315.98  |
| 13-Mar-13 | 15:16:48 | Other                | Stationary         | 91               | 39               | 30               | 344              | 51               | 10               | N        | 22.28243     | E         | 113.88336     | 1957.82  | 36.85   |
| 13-Mar-13 | 15:16:58 | Other                | Stationary         | 91               | 20               | 40               | 348              | 29               | 0                | N        | 22.28491     | E         | 113.88724     | 2421.97  | 40.48   |
| 13-Mar-13 | 15:17:06 | Other                | Stationary         | 91               | 20               | 50               | 348              | 56               | 50               | N        | 22.28476     | E         | 113.88735     | 2416.91  | 40.94   |
| 13-Mar-13 | 15:17:16 | Other                | Stationary         | 91               | 40               | 0                | 345              | 30               | 40               | N        | 22.28224     | E         | 113.88348     | 1947.98  | 37.51   |
| 14-Mar-13 | 9:01:49  | Other                | Stationary         | 91               | 38               | 20               | 28               | 1                | 20               | N        | 22.27138     | E         | 113.89066     | 1954.53  | 80.02   |
| 14-Mar-13 | 9:02:00  | Other                | Stationary         | 91               | 19               | 10               | 31               | 54               | 0                | N        | 22.27066     | E         | 113.89549     | 2485.14  | 83.90   |
| 14-Mar-13 | 9:02:07  | Other                | Stationary         | 91               | 19               | 50               | 32               | 8                | 0                | N        | 22.27055     | E         | 113.89530     | 2434.45  | 84.13   |
| 14-Mar-13 | 9:02:20  | Other                | Stationary         | 91               | 38               | 20               | 28               | 42               | 20               | N        | 22.27117     | E         | 113.89070     | 1954.49  | 80.70   |
| 14-Mar-13 | 9:02:42  | Other                | Stationary         | 93               | 3                | 50               | 305              | 45               | 30               | N        | 22.27769     | E         | 113.87155     | 1040.73  | 357.76  |
| 14-Mar-13 | 9:02:54  | Other                | Stationary         | 93               | 1                | 40               | 307              | 10               | 40               | N        | 22.27781     | E         | 113.87180     | 1053.20  | 359.17  |
| 14-Mar-13 | 9:03:14  | Other                | Stationary         | 92               | 3                | 50               | 296              | 47               | 0                | N        | 22.28200     | E         | 113.86901     | 1548.62  | 348.78  |
| 14-Mar-13 | 9:03:28  | Other                | Stationary         | 92               | 9                | 40               | 298              | 32               | 40               | N        | 22.28146     | E         | 113.86958     | 1478.44  | 350.54  |
| 14-Mar-13 | 9:03:52  | Other                | Stationary         | 90               | 56               | 30               | 284              | 49               | 20               | N        | 22.29679     | E         | 113.85877     | 3440.33  | 336.82  |
| 14-Mar-13 | 9:04:11  | Other                | Stationary         | 91               | 16               | 40               | 291              | 6                | 50               | N        | 22.29000     | E         | 113.86484     | 2515.78  | 343.11  |
| 14-Mar-13 | 9:04:32  | Other                | Stationary         | 92               | 29               | 30               | 280              | 54               | 30               | N        | 22.27860     | E         | 113.86627     | 1281.07  | 332.91  |
| 14-Mar-13 | 9:05:31  | Other                | Stationary         | 92               | 29               | 40               | 280              | 56               | 10               | N        | 22.27859     | E         | 113.86628     | 1279.59  | 332.93  |
| 14-Mar-13 | 9:05:51  | Fishing boat         | Non-operating      | 92               | 34               | 50               | 355              | 25               | 20               | N        | 22.27586     | E         | 113.88080     | 1236.63  | 47.42   |
| 14-Mar-13 | 9:06:10  | Fishing boat         | Non-operating      | 92               | 53               | 30               | 5                | 46               | 40               | N        | 22.27363     | E         | 113.88102     | 1102.89  | 57.77   |
| 14-Mar-13 | 9:06:22  | Fishing boat         | Non-operating      | 92               | 13               | 20               | 11               | 52               | 20               | N        | 22.27403     | E         | 113.88449     | 1437.35  | 63.87   |
| 14-Mar-13 | 9:06:37  | Fishing boat         | Operating          | 93               | 44               | 0                | 44               | 17               | 50               | N        | 22.26749     | E         | 113.88019     | 853.16   | 96.29   |
| 14-Mar-13 | 9:07:20  | Other                | Stationary         | 92               | 47               | 30               | 5                | 33               | 0                | N        | 22.27385     | E         | 113.88132     | 1142.56  | 57.55   |
| 14-Mar-13 | 9:07:53  | Transportation boat  | Stationary         | 91               | 24               | 50               | 35               | 12               | 50               | N        | 22.26933     | E         | 113.89399     | 2269.45  | 87.21   |
| 14-Mar-13 | 9:08:04  | Transportation boat  | Stationary         | 91               | 32               | 10               | 25               | 18               | 0                | N        | 22.27246     | E         | 113.89174     | 2086.45  | 77.30   |
| 14-Mar-13 | 9:08:17  | Transportation boat  | Traveling          | 91               | 39               | 30               | 17               | 53               | 50               | N        | 22.27431     | E         | 113.88958     | 1930.89  | 69.89   |
| 14-Mar-13 | 9:08:44  | Other                | Travelling         | 91               | 35               | 20               | 24               | 34               | 10               | N        | 22.27255     | E         | 113.89102     | 2016.25  | 76.57   |
| 14-Mar-13 | 9:09:40  | Transportation boat  | Traveling          | 91               | 46               | 40               | 11               | 40               | 10               | N        | 22.27552     | E         | 113.88763     | 1799.76  | 63.67   |
| 14-Mar-13 | 9:09:56  | Other                | Travelling         | 91               | 39               | 50               | 24               | 2                | 10               | N        | 22.27251     | E         | 113.89000     | 1924.26  | 76.03   |
| 14-Mar-13 | 9:12:29  | Other                | Stationary         | 91               | 39               | 20               | 24               | 37               | 40               | N        | 22.27236     | E         | 113.89024     | 1933.86  | 76.62   |
| 14-Mar-13 | 9:13:42  | Other                | Travelling         | 92               | 27               | 50               | 359              | 21               | 30               | N        | 22.27561     | E         | 113.88878     | 1295.16  | 51.36   |
| 14-Mar-13 | 9:14:37  | Other                | Stationary         | 92               | 31               | 0                | 356              | 1                | 50               | N        | 22.27596     | E         | 113.88111     | 1267.79  | 48.03   |
| 14-Mar-13 | 9:14:53  | Transportation boat  | Traveling          | 92               | 10               | 20               | 344              | 2                | 10               | N        | 22.27903     | E         | 113.88036     | 1470.20  | 360.3   |
| 14-Mar-13 | 9:15:14  | Transportation boat  | Traveling          | 91               | 39               | 40               | 31               | 23               | 10               | N        | 22.27033     | E         | 113.89056     | 1927.13  | 83.38   |
| 14-Mar-13 | 9:23:56  | Fishing boat         | Operating          | 94               | 52               | 10               | 26               | 59               | 0                | N        | 22.26946     | E         | 113.87818     | 652.76   | 78.98   |
| 14-Mar-13 | 9:24:20  | Transportation boat  | Traveling          | 92               | 4                | 40               | 297              | 37               | 30               | N        | 22.28194     | E         | 113.86925     | 1536.99  | 349.62  |
| 14-Mar-13 | 9:26:24  | Other                | Travelling         | 91               | 30               | 20               | 25               | 34               | 20               | N        | 22.27245     | E         | 113.89215     | 2127.90  | 77.57   |
| 14-Mar-13 | 9:26:44  | Fishing boat         | Operating          | 94               | 53               | 50               | 36               | 45               | 30               | N        | 22.26846     | E         | 113.87825     | 648.97   | 88.76   |
| 14-Mar-13 | 9:27:07  | Speedboat            | Travel             | 92               | 1                | 0                | 34               | 57               | 20               | N        | 22.26909     | E         | 113.88732     | 1583.76  | 86.95   |
| 14-Mar-13 | 9:27:19  | Other                | Travelling         | 91               | 29               | 0                | 24               | 35               | 20               | N        | 22.27284     | E         | 113.89328     | 2160.14  | 76.59   |
| 14-Mar-13 | 9:27:33  | Transportation boat  | Stationary         | 91               | 37               | 30               | 33               | 28               | 0                | N        | 22.26973     | E         | 113.89104     | 1969.54  | 85.46   |
| 14-Mar-13 | 9:27:45  | Transportation boat  | Stationary         | 92               | 9                | 0                | 298              | 31               | 0                | N        | 22.28151     | E         | 113.86956     | 1484.79  | 350.51  |
| 14-Mar-13 | 9:27:59  | Transportation boat  | Traveling          | 91               | 23               | 0                | 17               | 26               | 10               | N        | 22.27566     | E         | 113.89306     | 2318.61  | 69.43   |
| 14-Mar-13 | 9:28:12  | Other                | Travelling         | 92               | 14               | 50               | 1                | 11               | 20               | N        | 22.27599     | E         | 113.88830     | 1420.09  | 53.19   |
| 14-Mar-13 | 9:28:50  | Speedboat            | Travel             | 93               | 57               | 20               | 30               | 22               | 20               | N        | 22.26929     | E         | 113.87970     | 804.34   | 82.37   |
| 14-Mar-13 | 9:29:44  | Transportation boat  | Traveling          | 91               | 41               | 30               | 4                | 38               | 30               | N        | 22.27769     | E         | 113.88730     | 1890.92  | 56.64   |
| 14-Mar-13 | 9:29:56  | Other                | Travelling         | 91               | 59               | 10               | 7                | 21               | 10               | N        | 22.27571     | E         | 113.88540     | 1608.16  | 59.35   |
| 14-Mar-13 | 9:30:10  | Speedboat            | Travel             | 98               | 0                | 50               | 15               | 29               | 10               | N        | 22.26969     | E         | 113.87549     | 394.75   | 67.48   |
| 14-Mar-13 | 9:31:11  | Speedboat            | Travel             | 107              | 42               | 30               | 292              | 8                | 40               | N        | 22.26984     | E         | 113.87148     | 174.02   | 344.14  |
| 14-Mar-13 | 9:32:00  | Other                | Travelling         | 91               | 27               | 0                | 21               | 32               | 0                | N        | 22.27397     | E         | 113.89256     | 2210.12  | 73.53   |
| 14-Mar-13 | 9:33:09  | Other                | Travelling         | 91               | 38               | 40               | 12               | 26               | 50               | N        | 22.27589     | E         | 113.88801     | 1945.58  | 64.44   |
| 14-Mar-13 | 9:33:25  | Transportation boat  | Traveling          | 92               | 13               | 50               | 321              | 31               | 30               | N        | 22.28085     | E         | 113.87520     | 1430.50  | 13.52   |
| 14-Mar-13 | 9:34:39  | Transportation boat  | Traveling          | 91               | 23               | 50               | 26               | 18               | 40               | N        | 22.27252     | E         | 113.89380     | 2294.64  | 78.31   |
| 14-Mar-13 | 9:34:58  | Other                | Travelling         | 91               | 33               | 40               | 17               | 17               | 30               | N        | 22.27486     | E         | 113.89060     | 2050.56  | 69.29   |
| 14-Mar-13 | 9:35:17  | Other                | Travelling         | 91               | 32               | 10               | 17               | 35               | 40               | N        | 22.27487     | E         | 113.89094     | 2084.33  | 69.59   |
| 14-Mar-13 | 9:35:33  | Transportation boat  | Traveling          | 91               | 30               | 10               | 28               | 52               | 30               | N        | 22.27137     | E         | 113.89241     | 2131.16  | 80.87   |
| 14-Mar-13 | 9:35:48  | Other                | Travelling         | 91               | 18               | 0                | 20               | 44               | 40               | N        | 22.27492     | E         | 113.89488     | 2469.08  | 72.74   |
| 14-Mar-13 | 9:36:19  | Transportation boat  | Stationary         | 92               | 8                | 20               | 298              | 31               | 50               | N        | 22.28158     | E         | 113.86956     | 1492.09  | 350.53  |
| 14-Mar-13 | 9:36:33  | Transportation boat  | Traveling          | 91               | 29               | 50               | 26               | 58               | 50               | N        | 22.27201     | E         | 113.89236     | 2139.09  | 78.98   |
| 14-Mar-13 | 9:37:32  | Speedboat            | Travel             | 114              | 46               | 50               | 9                | 5                | 10               | N        | 22.26886     | E         | 113.87297     | 120.33   | 61.08   |
| 14-Mar-13 | 9:38:18  | Speedboat            | Travel             | 101              | 5                | 50               | 48               | 3                | 20               | N        | 22.26789     | E         | 113.87466     | 283.23   | 100.05  |
| 14-Mar-13 | 9:39:10  | Speedboat            | Travel             | 96               | 16               | 10               | 55               | 39               | 30               | N        | 22.26695     | E         | 113.87663     | 505.78   | 107.66  |
| 14-Mar-13 | 9:39:20  | Transportation boat  | Traveling          | 91               | 54               | 20               | 3                | 9                | 10               | N        | 22.27695     | E         | 113.88532     | 1676.14  | 55.15   |
| 14-Mar-13 | 9:39:58  | Fishing boat         | Operating          | 93               | 38               | 50               | 51               | 48               | 30               | N        | 22.26646     | E         | 113.88018     | 872.33   | 103.81  |
| 14-Mar-13 | 9:40:39  | Transportation boat  | Traveling          | 92               | 2                | 50               | 348              | 34               | 10               | N        | 22.27899     | E         | 113.88181     | 1559.16  | 40.57   |
| 14-Mar-13 | 9:40:57  | Other                | Travelling         | 91               | 48               | 40               | 5                | 46               | 30               | N        | 22.27680     | E         | 113.88646     | 1764.26  | 57.77   |
| 14-Mar-13 | 9:41:06  | Speedboat            | Travel             | 93               | 13               | 40               | 53               | 50               | 40               | N        | 22.26591     | E         | 113.88117     | 986.23   | 105.84  |
| 14-Mar-13 | 9:47:46  | HSF High Speed Ferry |                    | 92               | 3                | 30               | 21               | 29               | 50               | N        | 22.27230     | E         | 113.88640     | 1550.26  | 73.49   |
| 14-Mar-13 | 9:50:47  | HSF High Speed Ferry |                    | 96               | 27               | 0                | 325              | 58               | 40               | N        | 22.27254     | E         | 113.87342     | 491.29   | 17.97   |
| 14-Mar-13 | 9:51:02  | Other                | Travelling         | 92               | 16               | 20               | 340              | 35               | 50               | N        | 22.27897     | E         | 113.87930     | 1403.17  | 32.59   |
| 14-Mar-13 | 9:52:05  | HSF High Speed Ferry |                    | 95               | 3                | 50               | 268              | 3                | 30               | N        | 22.27266     | E         | 113.86803     | 626.89   | 320.06  |
| 14-Mar-13 | 9:59:03  | Other                | Travelling         | 92               | 28               | 30               | 316              | 43               | 0                | N        | 22.27978     | E         | 113.87384     | 1287.14  | 8.71    |
| 14-Mar-13 | 9:59:16  | Other                | Travelling         | 92               | 27               | 30               | 318              | 4                | 40               | N        | 22.27982     | E         | 113.87415     | 1295.90  | 10.07   |
| 14-Mar-13 | 10:00:25 | Transportation boat  | Traveling          | 91               | 49               | 40               | 328              | 3                | 10               | N        | 22.28310     | E         | 113.87777     | 1746.75  | 20.05   |
| 14-Mar-13 | 10:01:31 | Research Vessel      | Travelling         | 91               | 4                | 30               | 28               | 30               | 10               | N        | 22.27278     | E         | 113.90067     | 2995.22  | 80.50   |
| 14-Mar-13 | 10:03:48 | Transportation boat  | Traveling          | 92               | 2                | 10               | 276              | 38               | 30               | N        | 22.28037     | E         | 113.86402     | 1566.3   |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 14-Mar-13 | 10:17:32 | Research Vessel      | Acoustic recording | 91               | 21               | 50               | 13               | 59               | 50               | N        | 22.27693     | E         | 113.89280     | 2347.84  | 65.99   |
| 14-Mar-13 | 10:18:06 | HSF High Speed Ferry |                    | 91               | 33               | 0                | 22               | 37               | 50               | N        | 22.27325     | E         | 113.89128     | 2062.12  | 74.63   |
| 14-Mar-13 | 10:18:29 | Other                | Travelling         | 92               | 33               | 40               | 275              | 58               | 30               | N        | 22.27781     | E         | 113.86554     | 1242.71  | 327.97  |
| 14-Mar-13 | 10:18:37 | Other                | Travelling         | 92               | 28               | 40               | 276              | 42               | 40               | N        | 22.27821     | E         | 113.86545     | 1284.75  | 328.71  |
| 14-Mar-13 | 10:18:49 | Transportation boat  | Traveling          | 93               | 7                | 40               | 342              | 37               | 50               | N        | 22.27586     | E         | 113.87756     | 1016.49  | 346.3   |
| 14-Mar-13 | 10:21:43 | Transportation boat  | Traveling          | 92               | 0                | 20               | 18               | 6                | 0                | N        | 22.27320     | E         | 113.88648     | 1589.37  | 70.10   |
| 14-Mar-13 | 10:22:50 | Other                | Stationary         | 92               | 30               | 0                | 276              | 52               | 0                | N        | 22.27814     | E         | 113.86554     | 1273.06  | 328.86  |
| 14-Mar-13 | 10:23:10 | Other                | Stationary         | 92               | 29               | 20               | 277              | 48               | 20               | N        | 22.27828     | E         | 113.86569     | 1278.76  | 329.80  |
| 14-Mar-13 | 10:23:36 | Transportation boat  | Traveling          | 91               | 31               | 20               | 27               | 54               | 50               | N        | 22.27164     | E         | 113.89205     | 2099.80  | 79.91   |
| 14-Mar-13 | 10:25:06 | Transportation boat  | Traveling          | 91               | 30               | 40               | 26               | 25               | 50               | N        | 22.27215     | E         | 113.89210     | 2115.33  | 78.43   |
| 14-Mar-13 | 10:25:49 | Fishing boat         | Operating          | 93               | 34               | 50               | 52               | 44               | 10               | N        | 22.26630     | E         | 113.88029     | 887.13   | 104.73  |
| 14-Mar-13 | 10:26:16 | Transportation boat  | Traveling          | 91               | 40               | 50               | 17               | 58               | 10               | N        | 22.27419     | E         | 113.88930     | 1899.54  | 69.97   |
| 14-Mar-13 | 10:26:36 | Research Vessel      | Travelling         | 91               | 14               | 50               | 7                | 53               | 20               | N        | 22.27994     | E         | 113.89357     | 2570.63  | 59.89   |
| 14-Mar-13 | 10:29:21 | Transportation boat  | Traveling          | 92               | 6                | 30               | 348              | 16               | 20               | N        | 22.27871     | E         | 113.88144     | 1510.88  | 40.27   |
| 14-Mar-13 | 10:31:52 | Transportation boat  | Traveling          | 91               | 16               | 50               | 22               | 14               | 40               | N        | 22.27445     | E         | 113.89536     | 2501.99  | 74.24   |
| 14-Mar-13 | 10:32:03 | Transportation boat  | Traveling          | 92               | 7                | 20               | 316              | 59               | 0                | N        | 22.28167     | E         | 113.87422     | 1500.77  | 8.98    |
| 14-Mar-13 | 10:32:20 | Fishing boat         | Operating          | 94               | 21               | 50               | 29               | 11               | 30               | N        | 22.26934     | E         | 113.87893     | 726.99   | 81.19   |
| 14-Mar-13 | 10:34:11 | Transportation boat  | Traveling          | 92               | 3                | 40               | 297              | 48               | 0                | N        | 22.28202     | E         | 113.86928     | 1545.48  | 349.80  |
| 14-Mar-13 | 10:36:16 | Transportation boat  | Traveling          | 91               | 43               | 30               | 9                | 49               | 50               | N        | 22.27619     | E         | 113.88780     | 1849.40  | 61.83   |
| 14-Mar-13 | 10:38:56 | Transportation boat  | Traveling          | 92               | 13               | 10               | 304              | 19               | 20               | N        | 22.28121     | E         | 113.87105     | 1434.20  | 356.32  |
| 14-Mar-13 | 10:39:16 | Fishing boat         | Non-operating      | 91               | 53               | 20               | 271              | 7                | 20               | N        | 22.8048      | E         | 113.86210     | 1687.28  | 323.12  |
| 14-Mar-13 | 10:39:28 | Transportation boat  | Traveling          | 92               | 12               | 50               | 356              | 16               | 10               | N        | 22.27695     | E         | 113.88238     | 1437.80  | 48.27   |
| 14-Mar-13 | 10:40:22 | Police Vessel        | Travelling         | 91               | 4                | 40               | 22               | 40               | 0                | N        | 22.27543     | E         | 113.89992     | 2982.94  | 74.66   |
| 14-Mar-13 | 10:41:59 | Police Vessel        | Travelling         | 91               | 19               | 0                | 25               | 45               | 30               | N        | 22.27297     | E         | 113.89505     | 2431.24  | 77.76   |
| 14-Mar-13 | 10:42:19 | Transportation boat  | Traveling          | 92               | 3                | 10               | 354              | 7                | 10               | N        | 22.27801     | E         | 113.88282     | 1551.33  | 46.12   |
| 14-Mar-13 | 10:42:29 | Transportation boat  | Traveling          | 92               | 44               | 20               | 336              | 29               | 50               | N        | 22.27751     | E         | 113.87733     | 1160.58  | 28.49   |
| 14-Mar-13 | 10:42:44 | Fishing boat         | Non-operating      | 91               | 47               | 0                | 309              | 33               | 0                | N        | 22.8442      | E         | 113.87241     | 1787.87  | 1.55    |
| 14-Mar-13 | 10:43:14 | Police Vessel        | Travelling         | 91               | 10               | 20               | 25               | 16               | 10               | N        | 22.27376     | E         | 113.89791     | 2736.86  | 77.27   |
| 14-Mar-13 | 10:45:37 | Transportation boat  | Traveling          | 91               | 21               | 40               | 20               | 6                | 20               | N        | 22.27483     | E         | 113.89369     | 2350.23  | 72.10   |
| 14-Mar-13 | 10:45:58 | Transportation boat  | Stationary         | 92               | 58               | 10               | 314              | 8                | 20               | N        | 22.27791     | E         | 113.87306     | 1069.88  | 6.14    |
| 14-Mar-13 | 10:46:12 | Fishing boat         | Non-operating      | 91               | 17               | 40               | 334              | 44               | 50               | N        | 22.28821     | E         | 113.88277     | 2473.33  | 26.74   |
| 14-Mar-13 | 10:47:26 | Transportation boat  | Traveling          | 91               | 6                | 0                | 26               | 5                | 10               | N        | 22.27376     | E         | 113.89973     | 2920.39  | 78.08   |
| 14-Mar-13 | 10:47:45 | Fishing boat         | Operating          | 93               | 58               | 0                | 36               | 15               | 40               | N        | 22.26855     | E         | 113.87972     | 799.72   | 88.26   |
| 14-Mar-13 | 10:48:07 | Other                | Travelling         | 92               | 23               | 20               | 274              | 35               | 50               | N        | 22.27834     | E         | 113.86482     | 1331.38  | 326.59  |
| 14-Mar-13 | 10:48:20 | Other                | Stationary         | 92               | 25               | 10               | 279              | 22               | 30               | N        | 22.27872     | E         | 113.86582     | 1314.45  | 331.37  |
| 14-Mar-13 | 10:49:31 | Fishing boat         | Operating          | 117              | 52               | 10               | 330              | 1                | 20               | N        | 22.26921     | E         | 113.87233     | 104.77   | 22.02   |
| 14-Mar-13 | 10:50:16 | Fishing boat         | Operating          | 114              | 14               | 0                | 348              | 39               | 40               | N        | 22.26917     | E         | 113.87272     | 123.08   | 40.66   |
| 14-Mar-13 | 10:50:31 | Other                | Travelling         | 91               | 42               | 40               | 283              | 14               | 0                | N        | 22.8356      | E         | 113.86435     | 1863.57  | 335.23  |
| 14-Mar-13 | 10:51:11 | Fishing boat         | Operating          | 116              | 17               | 50               | 304              | 10               | 0                | N        | 22.26934     | E         | 113.87187     | 112.10   | 356.16  |
| 14-Mar-13 | 10:52:07 | Fishing boat         | Operating          | 118              | 56               | 10               | 348              | 9                | 30               | N        | 22.26902     | E         | 113.87257     | 100.20   | 40.16   |
| 14-Mar-13 | 10:52:30 | Fishing boat         | Operating          | 119              | 23               | 30               | 332              | 9                | 0                | N        | 22.26914     | E         | 113.87234     | 98.34    | 24.15   |
| 14-Mar-13 | 10:53:02 | Fishing boat         | Operating          | 117              | 27               | 10               | 325              | 20               | 40               | N        | 22.26925     | E         | 113.87225     | 106.63   | 17.34   |
| 14-Mar-13 | 10:53:20 | Fishing boat         | Operating          | 118              | 1                | 30               | 341              | 22               | 10               | N        | 22.26912     | E         | 113.87250     | 104.07   | 33.37   |
| 14-Mar-13 | 10:53:53 | Fishing boat         | Operating          | 116              | 0                | 50               | 302              | 51               | 30               | N        | 22.26935     | E         | 113.87185     | 113.50   | 354.86  |
| 14-Mar-13 | 10:54:49 | Fishing boat         | Operating          | 117              | 25               | 20               | 316              | 39               | 30               | N        | 22.26928     | E         | 113.87210     | 106.76   | 8.66    |
| 14-Mar-13 | 10:56:49 | Fishing boat         | Operating          | 117              | 55               | 40               | 345              | 59               | 30               | N        | 22.26907     | E         | 113.87257     | 104.48   | 37.99   |
| 14-Mar-13 | 11:00:20 | Fishing boat         | Operating          | 112              | 40               | 20               | 314              | 18               | 10               | N        | 22.26952     | E         | 113.87209     | 132.57   | 6.30    |
| 14-Mar-13 | 11:02:36 | Transportation boat  | Traveling          | 92               | 21               | 30               | 309              | 10               | 0                | N        | 22.8046      | E         | 113.87221     | 1348.01  | 1.16    |
| 14-Mar-13 | 11:03:42 | Fishing boat         | Non-operating      | 91               | 43               | 10               | 275              | 26               | 0                | N        | 22.28239     | E         | 113.86224     | 1853.53  | 327.43  |
| 14-Mar-13 | 11:05:13 | Transportation boat  | Traveling          | 92               | 39               | 20               | 329              | 25               | 10               | N        | 22.27835     | E         | 113.87619     | 1196.18  | 21.42   |
| 14-Mar-13 | 11:05:32 | Fishing boat         | Non-operating      | 91               | 46               | 10               | 291              | 35               | 40               | N        | 22.28388     | E         | 113.86700     | 1800.51  | 343.59  |
| 14-Mar-13 | 11:05:46 | Sand Barge           |                    | 91               | 16               | 10               | 265              | 45               | 50               | N        | 22.28513     | E         | 113.85546     | 2521.08  | 317.76  |
| 14-Mar-13 | 11:09:44 | Transportation boat  | Traveling          | 92               | 0                | 20               | 2                | 33               | 20               | N        | 22.27661     | E         | 113.88451     | 1586.52  | 54.55   |
| 14-Mar-13 | 11:09:57 | Fishing boat         | Non-operating      | 91               | 27               | 50               | 326              | 32               | 10               | N        | 22.28694     | E         | 113.87869     | 2180.84  | 18.53   |
| 14-Mar-13 | 11:10:09 | Sand Barge           |                    | 91               | 24               | 10               | 290              | 23               | 0                | N        | 22.28787     | E         | 113.86524     | 2277.25  | 342.38  |
| 14-Mar-13 | 11:10:26 | Other                | Travelling         | 91               | 28               | 0                | 305              | 26               | 40               | N        | 22.28790     | E         | 113.87100     | 2176.61  | 357.44  |
| 14-Mar-13 | 11:12:43 | Fishing boat         | Non-operating      | 91               | 39               | 50               | 268              | 15               | 50               | N        | 22.8159      | E         | 113.86004     | 1915.45  | 320.26  |
| 14-Mar-13 | 11:12:56 | Transportation boat  | Traveling          | 91               | 31               | 20               | 16               | 10               | 10               | N        | 22.27535     | E         | 113.89087     | 2095.93  | 68.17   |
| 14-Mar-13 | 11:13:28 | Fishing boat         | Operating          | 93               | 49               | 0                | 46               | 49               | 50               | N        | 22.26719     | E         | 113.87993     | 830.52   | 98.83   |
| 14-Mar-13 | 11:15:36 | Sand Barge           |                    | 91               | 11               | 30               | 318              | 2                | 10               | N        | 22.29215     | E         | 113.87650     | 2687.98  | 10.03   |
| 14-Mar-13 | 11:15:53 | Other                | Travelling         | 91               | 31               | 20               | 280              | 12               | 0                | N        | 22.8502      | E         | 113.86244     | 2095.70  | 332.20  |
| 14-Mar-13 | 11:17:09 | Other                | Travelling         | 91               | 21               | 0                | 5                | 19               | 50               | N        | 22.27983     | E         | 113.89132     | 2367.09  | 57.33   |
| 14-Mar-13 | 11:18:47 | Other                | Travelling         | 91               | 31               | 40               | 13               | 50               | 50               | N        | 22.27602     | E         | 113.89047     | 2087.75  | 65.84   |
| 14-Mar-13 | 11:21:11 | Other                | Travelling         | 91               | 17               | 0                | 259              | 15               | 0                | N        | 22.28312     | E         | 113.85372     | 2492.26  | 311.25  |
| 14-Mar-13 | 11:21:38 | Fishing boat         | Non-operating      | 91               | 40               | 40               | 269              | 54               | 50               | N        | 22.8178      | E         | 113.86055     | 1899.16  | 321.91  |
| 14-Mar-13 | 11:22:02 | Other                | Travelling         | 91               | 31               | 0                | 22               | 37               | 30               | N        | 22.27335     | E         | 113.89167     | 2103.47  | 74.62   |
| 14-Mar-13 | 11:28:09 | Fishing boat         | Non-operating      | 91               | 25               | 30               | 280              | 19               | 20               | N        | 22.8620      | E         | 113.86181     | 2242.05  | 332.32  |
| 14-Mar-13 | 11:28:27 | Transportation boat  | Traveling          | 92               | 13               | 0                | 341              | 5                | 30               | N        | 22.27915     | E         | 113.87956     | 1434.91  | 33.09   |
| 14-Mar-13 | 11:29:14 | Other                | Travelling         | 91               | 29               | 30               | 342              | 37               | 0                | N        | 22.28419     | E         | 113.88877     | 2140.64  | 34.61   |
| 14-Mar-13 | 11:30:22 | Other                | Travelling         | 91               | 29               | 20               | 345              | 54               | 40               | N        | 22.28356     | E         | 113.88476     | 2144.87  | 37.91   |
| 14-Mar-13 | 11:30:45 | Transportation boat  | Traveling          | 93               | 21               | 40               | 320              | 56               | 30               | N        | 22.27662     | E         | 113.87400     | 944.32   | 12.94   |
| 14-Mar-13 | 11:33:24 | Other                | Stationary         | 91               | 32               | 20               | 343              | 14               | 40               | N        | 22.28358     | E         | 113.88339     | 2074.77  | 35.24   |
| 14-Mar-13 | 11:33:37 | Transportation boat  | Traveling          | 93               | 33               | 30               | 270              | 34               | 30               | N        | 22.27471     | E         | 113.86667     | 891.93   | 322.57  |
| 14-Mar-13 | 11:34:44 | Transportation boat  | Traveling          | 91               | 26               | 40               | 332              | 17               | 0                | N        | 22.28648     | E         | 113.88079     | 2212.55  | 24.28   |
| 14-Mar-13 | 11:36:28 | Transportation boat  | Traveling          | 91               | 47               | 40               | 317              | 6                | 40               | N        | 22.28412     | E         | 113.87468     | 1776.68  | 9.11    |
| 14-Mar-13 | 11:36:39 | Transportation boat  | Traveling          | 92               | 24               | 20               | 239              | 45               | 10               | N        | 22.27274     | E         | 113.86000     | 1322.37  | 291.75  |
| 14-Mar-13 | 11:38:45 | Transportation boat  | Traveling          | 92               | 24               | 20               | 235              | 9                | 10               | N        | 22.27184     | E         | 113.85965     | 1322.58  | 287.15  |
| 14-Mar-13 | 11:38:53 | Transportation boat  | Traveling          | 92               | 10               | 20               | 284              | 28               | 20               | N        | 22.28043     | E         | 113.86625     | 1465.65  | 336.47  |
| 14-Mar-13 | 11:40:43 | Transportation boat  | Traveling          | 91               | 54               | 30               | 339              | 54               | 30               | N        | 22.28109     | E         | 113.88053     | 1670.25  | 31.91   |
| 14-Mar-13 | 11:40:55 | Transportation boat  | Traveling          | 92               | 4                | 20               | 257              | 7                | 30               | N        | 22.27706     | E         | 113.86035     | 1537.15  | 309.12  |
| 14-Mar-13 | 11:41:07 | Transportation boat  | Traveling          | 92               | 21               | 10               | 234              | 28               | 20               | N        | 22.27178     | E         | 113.85933     | 1352.68  | 286.47  |
| 14-Mar-13 | 11:41:56 | Transportation boat  | Traveling          | 92               | 3                | 10               | 254              | 37               | 0                | N        | 22.27666     | E         | 113.85983     | 1551.94  | 306.61  |
| 14-Mar-13 | 11:42:15 | Transportation boat  | Traveling          | 91               | 56               | 10               | 235              | 23               | 40               | N        | 22.27276     | E         | 113.85667     | 1646.28  | 287.39  |
| 14-Mar-13 | 11:42:30 | Transportation boat  | Traveling          | 92               | 11               | 50               | 332              | 28               | 0                | N        | 22.28020     | E         | 113.87778     | 1449.26  | 24.46   |
| 14-Mar-13 | 11:42:57 | Transportation boat  | Traveling          | 92               | 10               | 30               | 259              | 57               | 10               | N        | 22.27714     | E         | 113.86135     | 1464.22  | 311.95  |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 14-Mar-13 | 11:54:23 | Speedboat           | Travel             | 117              | 39               | 50               | 293              | 23               | 20               | N        | 22.26926     | E         | 113.87168     | 105.86   | 345.39  |
| 14-Mar-13 | 11:54:40 | Speedboat           | Travel             | 105              | 46               | 50               | 345              | 26               | 30               | N        | 22.26974     | E         | 113.87311     | 196.37   | 37.44   |
| 14-Mar-13 | 11:54:56 | Speedboat           | Travel             | 99               | 18               | 20               | 0                | 15               | 20               | N        | 22.27020     | E         | 113.87455     | 338.72   | 52.25   |
| 14-Mar-13 | 11:55:07 | Research Vessel     | Travelling         | 92               | 5                | 10               | 314              | 42               | 0                | N        | 22.28199     | E         | 113.87368     | 1528.50  | 6.70    |
| 14-Mar-13 | 11:55:19 | Transportation boat | Traveling          | 92               | 10               | 10               | 254              | 29               | 40               | N        | 22.27620     | E         | 113.86046     | 1469.39  | 306.49  |
| 14-Mar-13 | 11:55:32 | Transportation boat | Traveling          | 92               | 1                | 20               | 264              | 46               | 10               | N        | 22.27867     | E         | 113.86144     | 1577.22  | 316.77  |
| 14-Mar-13 | 11:56:11 | Speedboat           | Travel             | 93               | 10               | 50               | 9                | 45               | 0                | N        | 22.27259     | E         | 113.88051     | 1000.14  | 61.75   |
| 14-Mar-13 | 11:56:30 | Research Vessel     | Travelling         | 92               | 29               | 30               | 321              | 21               | 10               | N        | 22.27953     | E         | 113.87482     | 1278.34  | 13.35   |
| 14-Mar-13 | 11:56:40 | Transportation boat | Traveling          | 92               | 20               | 30               | 277              | 13               | 40               | N        | 22.27885     | E         | 113.86517     | 1360.77  | 329.22  |
| 14-Mar-13 | 11:57:15 | Speedboat           | Travel             | 92               | 1                | 40               | 3                | 34               | 10               | N        | 22.27634     | E         | 113.88456     | 1573.07  | 55.57   |
| 14-Mar-13 | 11:58:25 | Transportation boat | Traveling          | 92               | 16               | 30               | 301              | 42               | 30               | N        | 22.28087     | E         | 113.87045     | 1401.09  | 353.71  |
| 14-Mar-13 | 11:58:40 | Research Vessel     | Travelling         | 93               | 19               | 10               | 338              | 59               | 40               | N        | 22.27573     | E         | 113.87674     | 958.28   | 30.99   |
| 14-Mar-13 | 12:00:00 | Research Vessel     | Travelling         | 94               | 12               | 10               | 351              | 2                | 30               | N        | 22.27331     | E         | 113.87696     | 756.07   | 43.04   |
| 14-Mar-13 | 12:01:41 | Transportation boat | Traveling          | 91               | 40               | 40               | 334              | 14               | 40               | N        | 22.28371     | E         | 113.88014     | 1905.22  | 26.24   |
| 14-Mar-13 | 12:02:52 | Research Vessel     | Travelling         | 98               | 55               | 30               | 292              | 17               | 20               | N        | 22.27140     | E         | 113.87101     | 353.64   | 344.29  |
| 14-Mar-13 | 12:03:29 | Transportation boat | Traveling          | 91               | 19               | 40               | 341              | 37               | 50               | N        | 22.28643     | E         | 113.88495     | 2415.48  | 33.63   |
| 14-Mar-13 | 12:04:14 | Research Vessel     | Travelling         | 94               | 54               | 0                | 286              | 40               | 40               | N        | 22.27377     | E         | 113.86965     | 648.14   | 338.67  |
| 14-Mar-13 | 12:09:36 | Research Vessel     | Travelling         | 91               | 42               | 30               | 291              | 44               | 20               | N        | 22.28450     | E         | 113.86685     | 1871.92  | 343.74  |
| 14-Mar-13 | 12:15:42 | Transportation boat | Traveling          | 91               | 24               | 30               | 341              | 23               | 50               | N        | 22.28544     | E         | 113.88413     | 2277.31  | 33.39   |
| 14-Mar-13 | 12:18:23 | Transportation boat | Traveling          | 91               | 47               | 10               | 341              | 56               | 40               | N        | 22.28170     | E         | 113.88167     | 1790.80  | 33.94   |
| 14-Mar-13 | 12:18:50 | Fishing boat        | Non-operating      | 95               | 52               | 20               | 11               | 53               | 0                | N        | 22.27048     | E         | 113.87667     | 540.76   | 63.88   |
| 14-Mar-13 | 12:19:31 | Transportation boat | Traveling          | 91               | 47               | 0                | 342              | 58               | 30               | N        | 22.28156     | E         | 113.88194     | 1793.78  | 34.97   |
| 14-Mar-13 | 12:21:10 | Fishing boat        | Non-operating      | 113              | 19               | 0                | 335              | 44               | 30               | N        | 22.26936     | E         | 113.87253     | 129.01   | 27.74   |
| 14-Mar-13 | 12:21:38 | Transportation boat | Stationary         | 91               | 46               | 50               | 343              | 29               | 30               | N        | 22.28150     | E         | 113.88209     | 1796.89  | 35.49   |
| 14-Mar-13 | 12:21:53 | Fishing boat        | Non-operating      | 117              | 55               | 30               | 257              | 18               | 0                | N        | 22.26893     | E         | 113.87115     | 104.91   | 309.30  |
| 14-Mar-13 | 12:26:04 | Research Vessel     | Travelling         | 91               | 6                | 0                | 333              | 10               | 50               | N        | 22.29221     | E         | 113.88408     | 2932.11  | 25.18   |
| 14-Mar-13 | 12:28:10 | Research Vessel     | Travelling         | 91               | 0                | 40               | 341              | 51               | 40               | N        | 22.29223     | E         | 113.88927     | 3197.68  | 33.86   |
| 14-Mar-13 | 12:29:09 | Research Vessel     | Travelling         | 91               | 0                | 50               | 344              | 2                | 40               | N        | 22.29154     | E         | 113.89019     | 3188.91  | 36.04   |
| 14-Mar-13 | 12:30:31 | Research Vessel     | Travelling         | 90               | 57               | 30               | 336              | 49               | 40               | N        | 22.29498     | E         | 113.88779     | 3380.04  | 28.82   |
| 14-Mar-13 | 12:45:08 | Speedboat           | Travel             | 92               | 3                | 50               | 326              | 11               | 10               | N        | 22.28159     | E         | 113.87665     | 1551.01  | 18.18   |
| 14-Mar-13 | 12:46:31 | Speedboat           | Travel             | 93               | 4                | 30               | 343              | 4                | 20               | N        | 22.27598     | E         | 113.87775     | 1038.64  | 35.07   |
| 14-Mar-13 | 12:46:57 | Transportation boat | Traveling          | 91               | 54               | 10               | 341              | 3                | 30               | N        | 22.28103     | E         | 113.88088     | 1683.70  | 33.06   |
| 14-Mar-13 | 12:48:06 | Speedboat           | Travel             | 94               | 0                | 40               | 14               | 34               | 50               | N        | 22.27118     | E         | 113.87904     | 795.30   | 66.58   |
| 14-Mar-13 | 12:48:49 | Other               | Travelling         | 91               | 46               | 0                | 339              | 16               | 30               | N        | 22.28229     | E         | 113.88111     | 1814.93  | 31.27   |
| 14-Mar-13 | 12:49:17 | Other               | Travelling         | 91               | 44               | 30               | 340              | 35               | 40               | N        | 22.28229     | E         | 113.88159     | 1841.32  | 32.59   |
| 14-Mar-13 | 12:50:22 | Speedboat           | Stationary         | 94               | 2                | 40               | 18               | 56               | 30               | N        | 22.27065     | E         | 113.87920     | 788.85   | 70.94   |
| 14-Mar-13 | 12:50:58 | Transportation boat | Traveling          | 92               | 37               | 50               | 314              | 15               | 0                | N        | 22.27921     | E         | 113.87323     | 1215.53  | 6.25    |
| 14-Mar-13 | 12:55:01 | Transportation boat | Traveling          | 92               | 32               | 20               | 278              | 14               | 40               | N        | 22.27818     | E         | 113.86586     | 1260.06  | 380.24  |
| 14-Mar-13 | 12:55:13 | Other               | Travelling         | 91               | 37               | 40               | 312              | 53               | 40               | N        | 22.28602     | E         | 113.87358     | 1972.49  | 4.89    |
| 14-Mar-13 | 12:55:20 | Other               | Travelling         | 91               | 41               | 0                | 315              | 40               | 20               | N        | 22.28534     | E         | 113.87442     | 1906.69  | 7.67    |
| 14-Mar-13 | 12:55:40 | Other               | Travelling         | 91               | 40               | 20               | 292              | 22               | 40               | N        | 22.28497     | E         | 113.86922     | 1919.55  | 344.37  |
| 14-Mar-13 | 12:56:54 | Sand Barge          |                    | 91               | 22               | 10               | 255              | 25               | 30               | N        | 22.28119     | E         | 113.85379     | 2350.43  | 307.42  |
| 14-Mar-13 | 12:58:33 | Transportation boat | Traveling          | 92               | 7                | 0                | 255              | 41               | 40               | N        | 22.27666     | E         | 113.86030     | 1513.61  | 307.69  |
| 14-Mar-13 | 12:58:47 | Police Vessel       | Travelling         | 91               | 34               | 20               | 231              | 27               | 40               | N        | 22.27261     | E         | 113.85262     | 2043.59  | 283.46  |
| 14-Mar-13 | 12:59:36 | Other               | Travelling         | 92               | 33               | 20               | 254              | 8                | 30               | N        | 22.27498     | E         | 113.86211     | 1252.23  | 306.14  |
| 14-Mar-13 | 12:59:51 | Transportation boat | Stationary         | 92               | 3                | 40               | 253              | 41               | 20               | N        | 22.27650     | E         | 113.85966     | 1554.87  | 305.69  |
| 14-Mar-13 | 12:59:59 | Sand Barge          |                    | 91               | 23               | 30               | 240              | 13               | 40               | N        | 22.27620     | E         | 113.85112     | 2312.86  | 292.22  |
| 14-Mar-13 | 13:00:07 | Police Vessel       | Travelling         | 91               | 40               | 10               | 247              | 5                | 10               | N        | 22.27675     | E         | 113.85560     | 1923.43  | 299.08  |
| 14-Mar-13 | 13:00:19 | Other               | Travelling         | 91               | 14               | 30               | 297              | 6                | 20               | N        | 22.29129     | E         | 113.86717     | 2597.49  | 349.10  |
| 14-Mar-13 | 13:00:29 | Other               | Travelling         | 91               | 17               | 30               | 298              | 33               | 0                | N        | 22.29048     | E         | 113.86796     | 2495.13  | 350.55  |
| 14-Mar-13 | 13:01:24 | Other               | Travelling         | 92               | 28               | 40               | 233              | 23               | 50               | N        | 22.27142     | E         | 113.85983     | 1291.95  | 285.39  |
| 14-Mar-13 | 13:02:09 | Other               | Stationary         | 92               | 27               | 40               | 234              | 49               | 0                | N        | 22.27172     | E         | 113.85984     | 1300.82  | 286.81  |
| 14-Mar-13 | 13:02:45 | Transportation boat | Traveling          | 92               | 8                | 0                | 252              | 48               | 20               | N        | 22.27605     | E         | 113.85995     | 1502.18  | 304.80  |
| 14-Mar-13 | 13:02:58 | Police Vessel       | Travelling         | 91               | 37               | 40               | 281              | 53               | 30               | N        | 22.28428     | E         | 113.86350     | 1973.66  | 333.89  |
| 14-Mar-13 | 13:03:11 | Other               | Travelling         | 91               | 3                | 40               | 296              | 23               | 50               | N        | 22.29523     | E         | 113.86597     | 3051.12  | 348.39  |
| 14-Mar-13 | 13:03:19 | Other               | Travelling         | 91               | 5                | 50               | 295              | 48               | 50               | N        | 22.29427     | E         | 113.86589     | 2948.17  | 347.81  |
| 14-Mar-13 | 13:03:40 | Transportation boat | Traveling          | 92               | 20               | 30               | 257              | 43               | 20               | N        | 22.27620     | E         | 113.86171     | 1367.76  | 309.72  |
| 14-Mar-13 | 13:03:53 | Research Vessel     | Travelling         | 91               | 52               | 0                | 243              | 24               | 10               | N        | 22.27497     | E         | 113.85684     | 1718.79  | 295.40  |
| 14-Mar-13 | 13:05:15 | Police Vessel       | Travelling         | 91               | 15               | 30               | 300              | 4                | 40               | N        | 22.29118     | E         | 113.86851     | 2563.40  | 352.07  |
| 14-Mar-13 | 13:05:23 | Research Vessel     | Travelling         | 92               | 3                | 0                | 233              | 25               | 0                | N        | 22.27207     | E         | 113.85728     | 1564.02  | 285.41  |
| 14-Mar-13 | 13:05:30 | Transportation boat | Traveling          | 92               | 47               | 30               | 271              | 31               | 10               | N        | 22.27663     | E         | 113.86532     | 1146.28  | 323.52  |
| 14-Mar-13 | 13:08:45 | Research Vessel     | Travelling         | 92               | 19               | 40               | 204              | 25               | 30               | N        | 22.26542     | E         | 113.85893     | 1376.50  | 256.42  |
| 14-Mar-13 | 13:09:29 | Transportation boat | Traveling          | 92               | 58               | 20               | 310              | 44               | 0                | N        | 22.27801     | E         | 113.87244     | 1076.62  | 2.73    |
| 14-Mar-13 | 13:15:31 | Other               | Travelling         | 92               | 37               | 50               | 236              | 14               | 10               | N        | 22.27176     | E         | 113.86070     | 1212.80  | 288.23  |
| 14-Mar-13 | 13:15:43 | Transportation boat | Traveling          | 91               | 43               | 20               | 341              | 38               | 30               | N        | 22.28231     | E         | 113.88200     | 1866.09  | 33.64   |
| 14-Mar-13 | 13:17:21 | Transportation boat | Traveling          | 91               | 31               | 30               | 346              | 4                | 20               | N        | 22.28329     | E         | 113.88460     | 2110.69  | 38.07   |
| 14-Mar-13 | 13:18:41 | Other               | Travelling         | 91               | 58               | 50               | 275              | 45               | 0                | N        | 22.28067     | E         | 113.8653      | 1620.95  | 327.75  |
| 14-Mar-13 | 13:19:35 | Transportation boat | Traveling          | 91               | 24               | 0                | 347              | 8                | 0                | N        | 22.28440     | E         | 113.88608     | 2302.33  | 39.13   |
| 14-Mar-13 | 13:22:58 | Other               | Travelling         | 91               | 13               | 40               | 303              | 29               | 10               | N        | 22.29195     | E         | 113.86993     | 2632.03  | 355.48  |
| 14-Mar-13 | 13:24:16 | Transportation boat | Traveling          | 91               | 18               | 40               | 345              | 55               | 40               | N        | 22.28581     | E         | 113.88666     | 2461.96  | 37.92   |
| 14-Mar-13 | 13:27:33 | Transportation boat | Traveling          | 91               | 24               | 0                | 343              | 2                | 30               | N        | 22.28531     | E         | 113.88481     | 2303.74  | 35.04   |
| 14-Mar-13 | 13:29:37 | Transportation boat | Traveling          | 91               | 48               | 20               | 329              | 56               | 0                | N        | 22.28320     | E         | 113.87841     | 1781.01  | 21.93   |
| 14-Mar-13 | 13:30:03 | Transportation boat | Traveling          | 91               | 17               | 50               | 338              | 21               | 0                | N        | 22.28767     | E         | 113.88418     | 2489.89  | 30.35   |
| 14-Mar-13 | 13:31:53 | Transportation boat | Traveling          | 91               | 38               | 40               | 342              | 57               | 10               | N        | 22.28277     | E         | 113.88285     | 1957.75  | 34.95   |
| 14-Mar-13 | 13:32:05 | Transportation boat | Traveling          | 92               | 1                | 10               | 302              | 40               | 10               | N        | 22.28259     | E         | 113.87051     | 1591.11  | 354.67  |
| 14-Mar-13 | 13:32:37 | Police Vessel       | Travelling         | 91               | 28               | 30               | 306              | 36               | 0                | N        | 22.28800     | E         | 113.87142     | 2185.77  | 358.60  |
| 14-Mar-13 | 13:32:47 | Transportation boat | Traveling          | 91               | 49               | 50               | 334              | 36               | 50               | N        | 22.28247     | E         | 113.87960     | 1756.88  | 26.61   |
| 14-Mar-13 | 13:35:31 | Transportation boat | Traveling          | 91               | 50               | 50               | 264              | 9                | 0                | N        | 22.27963     | E         | 113.86021     | 1741.24  | 316.15  |
| 14-Mar-13 | 13:35:45 | Transportation boat | Traveling          | 92               | 4                | 30               | 292              | 25               | 10               | N        | 22.28176     | E         | 113.86790     | 1548.62  | 344.42  |
| 14-Mar-13 | 13:35:53 | Police Vessel       | Travelling         | 91               | 50               | 0                | 272              | 48               | 30               | N        | 22.28124     | E         | 113.86211     | 1754.61  | 324.81  |
| 14-Mar-13 | 13:36:17 | Fishing boat        | Non-operating      | 91               | 43               | 30               | 272              | 29               | 50               | N        | 22.28200     | E         | 113.86140     | 1865.98  | 324.49  |
| 14-Mar-13 | 13:37:17 | Transportation boat | Traveling          | 91               | 28               | 40               | 253              | 12               | 40               | N        | 22.27966     | E         | 113.85460     | 2182.38  | 305.21  |
| 14-Mar-13 | 13:37:34 | Transportation boat | Traveling          | 92               | 4                | 20               | 270              | 0                | 50               | N        | 22.27933     | E         | 113.86266     | 1550.92  | 322.01  |
| 14-Mar-13 | 13:37:44 | Police Vessel       | Travelling         | 91               | 51               | 50               | 249              | 37               | 40               | N        | 22.27648     | E         | 113.85765     | 1725.82  | 301.62  |
| 14-Mar-13 | 13:38:02 | Fishing boat        | Non-operating      | 91               | 35               | 0                | 284              |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 14-Mar-13 | 13:56:53 | Transportation boat  | Traveling          | 92               | 21               | 0                | 236              | 28               | 40               | N        | 22.27224     | E         | 113.85932     | 1368.41  | 288.47  |
| 14-Mar-13 | 13:57:16 | Transportation boat  | Traveling          | 92               | 27               | 50               | 229              | 50               | 40               | N        | 22.27074     | E         | 113.85953     | 1304.81  | 281.84  |
| 14-Mar-13 | 13:58:37 | Transportation boat  | Traveling          | 91               | 42               | 0                | 246              | 37               | 30               | N        | 22.27651     | E         | 113.85575     | 1896.94  | 298.62  |
| 14-Mar-13 | 13:58:49 | Transportation boat  | Traveling          | 91               | 55               | 10               | 234              | 49               | 50               | N        | 22.27270     | E         | 113.85632     | 1678.12  | 286.83  |
| 14-Mar-13 | 14:00:05 | Research Vessel      | Travelling         | 101              | 46               | 30               | 292              | 52               | 20               | N        | 22.27067     | E         | 113.87126     | 268.78   | 344.87  |
| 14-Mar-13 | 14:00:17 | Transportation boat  | Traveling          | 91               | 37               | 30               | 239              | 33               | 20               | N        | 22.27490     | E         | 113.85398     | 1985.74  | 291.55  |
| 14-Mar-13 | 14:01:04 | Transportation boat  | Traveling          | 92               | 17               | 0                | 261              | 4                | 40               | N        | 22.27699     | E         | 113.86193     | 1409.07  | 313.07  |
| 14-Mar-13 | 14:01:27 | Research Vessel      | Travelling         | 97               | 52               | 30               | 249              | 25               | 10               | N        | 22.27023     | E         | 113.86858     | 405.17   | 301.42  |
| 14-Mar-13 | 14:05:15 | Transportation boat  | Traveling          | 92               | 34               | 40               | 289              | 18               | 50               | N        | 22.27897     | E         | 113.86806     | 1247.59  | 341.31  |
| 14-Mar-13 | 14:05:26 | Research Vessel      | Travelling         | 92               | 32               | 10               | 219              | 48               | 0                | N        | 22.26869     | E         | 113.85962     | 1268.22  | 271.80  |
| 14-Mar-13 | 14:05:42 | Transportation boat  | Traveling          | 92               | 6                | 0                | 241              | 23               | 0                | N        | 22.27381     | E         | 113.85826     | 1533.53  | 293.38  |
| 14-Mar-13 | 14:05:51 | Transportation boat  | Traveling          | 91               | 31               | 30               | 243              | 18               | 50               | N        | 22.27648     | E         | 113.85332     | 2118.52  | 295.31  |
| 14-Mar-13 | 14:06:59 | Transportation boat  | Traveling          | 92               | 28               | 50               | 234              | 34               | 0                | N        | 22.27166     | E         | 113.85986     | 1296.95  | 286.56  |
| 14-Mar-13 | 14:07:07 | Transportation boat  | Traveling          | 91               | 50               | 10               | 236              | 15               | 30               | N        | 22.27328     | E         | 113.85573     | 1756.10  | 288.26  |
| 14-Mar-13 | 14:07:40 | Transportation boat  | Traveling          | 92               | 30               | 20               | 305              | 41               | 40               | N        | 22.27988     | E         | 113.87144     | 1284.00  | 357.69  |
| 14-Mar-13 | 14:08:22 | Transportation boat  | Traveling          | 92               | 18               | 0                | 227              | 28               | 40               | N        | 22.27041     | E         | 113.85852     | 1399.57  | 279.47  |
| 14-Mar-13 | 14:08:31 | Transportation boat  | Traveling          | 92               | 34               | 30               | 235              | 24               | 40               | N        | 22.27170     | E         | 113.86035     | 1249.25  | 287.41  |
| 14-Mar-13 | 14:08:58 | Transportation boat  | Traveling          | 92               | 32               | 30               | 228              | 47               | 40               | N        | 22.27047     | E         | 113.85985     | 1265.77  | 280.79  |
| 14-Mar-13 | 14:09:08 | Transportation boat  | Traveling          | 93               | 1                | 0                | 241              | 19               | 50               | N        | 22.27213     | E         | 113.86243     | 1065.50  | 293.33  |
| 14-Mar-13 | 14:10:23 | Transportation boat  | Stationary         | 92               | 32               | 0                | 230              | 23               | 40               | N        | 22.27079     | E         | 113.85988     | 1270.10  | 282.39  |
| 14-Mar-13 | 14:10:34 | Transportation boat  | Traveling          | 94               | 13               | 40               | 268              | 48               | 0                | N        | 22.27363     | E         | 113.86728     | 759.08   | 320.80  |
| 14-Mar-13 | 14:10:44 | Transportation boat  | Traveling          | 92               | 11               | 20               | 323              | 4                | 10               | N        | 22.28112     | E         | 113.87566     | 1471.37  | 15.07   |
| 14-Mar-13 | 14:11:04 | HSF High Speed Ferry | Traveling          | 103              | 10               | 40               | 236              | 31               | 40               | N        | 22.26902     | E         | 113.86974     | 239.49   | 288.52  |
| 14-Mar-13 | 14:11:26 | Other                | Travelling         | 91               | 32               | 50               | 331              | 44               | 50               | N        | 22.28554     | E         | 113.88012     | 2088.59  | 23.74   |
| 14-Mar-13 | 14:12:11 | HSF High Speed Ferry | Traveling          | 97               | 41               | 30               | 334              | 52               | 40               | N        | 22.27167     | E         | 113.87377     | 415.29   | 26.87   |
| 14-Mar-13 | 14:12:22 | Transportation boat  | Traveling          | 93               | 14               | 50               | 310              | 48               | 50               | N        | 22.27723     | E         | 113.87242     | 989.73   | 2.81    |
| 14-Mar-13 | 14:12:37 | Transportation boat  | Traveling          | 91               | 57               | 0                | 330              | 56               | 0                | N        | 22.28204     | E         | 113.87821     | 1653.34  | 22.93   |
| 14-Mar-13 | 14:13:28 | HSF High Speed Ferry | Traveling          | 93               | 16               | 20               | 350              | 37               | 10               | N        | 22.27484     | E         | 113.87841     | 982.21   | 42.62   |
| 14-Mar-13 | 14:14:09 | Other                | Travelling         | 91               | 54               | 40               | 317              | 55               | 50               | N        | 22.28329     | E         | 113.87477     | 1687.47  | 9.93    |
| 14-Mar-13 | 14:15:26 | HSF High Speed Ferry | Traveling          | 91               | 43               | 40               | 355              | 1                | 10               | N        | 22.27980     | E         | 113.88524     | 1868.51  | 47.02   |
| 14-Mar-13 | 14:15:45 | Transportation boat  | Traveling          | 91               | 36               | 20               | 338              | 0                | 40               | N        | 22.28402     | E         | 113.88173     | 2012.45  | 300.1   |
| 14-Mar-13 | 14:15:52 | Transportation boat  | Traveling          | 91               | 35               | 50               | 341              | 9                | 50               | N        | 22.28357     | E         | 113.88271     | 2023.09  | 33.16   |
| 14-Mar-13 | 14:16:42 | HSF High Speed Ferry | Traveling          | 91               | 19               | 30               | 354              | 14               | 30               | N        | 22.28355     | E         | 113.88912     | 2445.49  | 46.24   |
| 14-Mar-13 | 14:16:51 | Transportation boat  | Traveling          | 91               | 21               | 40               | 341              | 5                | 30               | N        | 22.28627     | E         | 113.88458     | 2379.56  | 33.09   |
| 14-Mar-13 | 14:16:58 | Transportation boat  | Traveling          | 91               | 30               | 10               | 343              | 55               | 50               | N        | 22.28402     | E         | 113.88423     | 2152.09  | 35.93   |
| 14-Mar-13 | 14:17:08 | Other                | Travelling         | 92               | 22               | 0                | 295              | 56               | 10               | N        | 22.28031     | E         | 113.88918     | 1360.80  | 347.93  |
| 14-Mar-13 | 14:17:20 | Research Vessel      | Travelling         | 91               | 43               | 40               | 235              | 12               | 20               | N        | 22.27331     | E         | 113.85458     | 1868.78  | 287.20  |
| 14-Mar-13 | 14:22:36 | Other                | Travelling         | 92               | 14               | 30               | 256              | 31               | 30               | N        | 22.27639     | E         | 113.86100     | 1437.79  | 308.52  |
| 14-Mar-13 | 14:22:42 | Research Vessel      | Travelling         | 93               | 39               | 20               | 258              | 38               | 40               | N        | 22.27349     | E         | 113.86546     | 879.35   | 310.64  |
| 14-Mar-13 | 14:23:34 | Other                | Travelling         | 92               | 9                | 40               | 257              | 54               | 50               | N        | 22.27695     | E         | 113.88082     | 1491.87  | 309.91  |
| 14-Mar-13 | 14:25:15 | Transportation boat  | Traveling          | 91               | 16               | 30               | 344              | 38               | 30               | N        | 22.28671     | E         | 113.88671     | 2544.80  | 36.64   |
| 14-Mar-13 | 14:25:50 | Other                | Stationary         | 92               | 10               | 50               | 255              | 46               | 20               | N        | 22.27648     | E         | 113.86098     | 1478.73  | 307.77  |
| 14-Mar-13 | 14:26:03 | Research Vessel      | Travelling         | 94               | 2                | 50               | 304              | 53               | 20               | N        | 22.27547     | E         | 113.87152     | 794.05   | 356.89  |
| 14-Mar-13 | 14:30:17 | Transportation boat  | Traveling          | 92               | 12               | 10               | 312              | 3                | 20               | N        | 22.28148     | E         | 113.87295     | 1464.20  | 4.05    |
| 14-Mar-13 | 14:30:26 | Research Vessel      | Travelling         | 92               | 25               | 10               | 342              | 44               | 20               | N        | 22.27819     | E         | 113.87933     | 1332.27  | 34.74   |
| 14-Mar-13 | 14:32:31 | Research Vessel      | Travelling         | 91               | 54               | 10               | 346              | 59               | 20               | N        | 22.28021     | E         | 113.88233     | 1697.29  | 38.99   |
| 14-Mar-13 | 14:32:57 | Transportation boat  | Traveling          | 92               | 7                | 30               | 279              | 44               | 0                | N        | 22.28037     | E         | 113.86495     | 1518.49  | 331.73  |
| 14-Mar-13 | 14:33:18 | Transportation boat  | Traveling          | 91               | 17               | 50               | 350              | 16               | 30               | N        | 22.28499     | E         | 113.88831     | 2501.95  | 42.27   |
| 14-Mar-13 | 14:34:40 | Transportation boat  | Traveling          | 91               | 19               | 50               | 348              | 54               | 30               | N        | 22.28492     | E         | 113.88747     | 2438.44  | 40.91   |
| 14-Mar-13 | 14:34:50 | Research Vessel      | Travelling         | 91               | 33               | 50               | 337              | 57               | 40               | N        | 22.28447     | E         | 113.88200     | 2069.73  | 29.96   |
| 14-Mar-13 | 14:35:06 | Transportation boat  | Traveling          | 92               | 6                | 10               | 256              | 34               | 30               | N        | 22.27695     | E         | 113.86027     | 1534.91  | 308.57  |
| 14-Mar-13 | 14:36:18 | Transportation boat  | Traveling          | 92               | 8                | 50               | 254              | 57               | 0                | N        | 22.27646     | E         | 113.86026     | 1503.04  | 306.95  |
| 14-Mar-13 | 14:37:32 | Transportation boat  | Traveling          | 91               | 46               | 50               | 252              | 48               | 30               | N        | 22.27766     | E         | 113.85745     | 1815.62  | 304.81  |
| 14-Mar-13 | 14:37:54 | Research Vessel      | Travelling         | 91               | 44               | 50               | 318              | 36               | 20               | N        | 22.28470     | E         | 113.87526     | 1850.66  | 10.60   |
| 14-Mar-13 | 14:42:05 | Research Vessel      | Travelling         | 91               | 49               | 50               | 286              | 24               | 10               | N        | 22.28311     | E         | 113.86562     | 1766.16  | 338.40  |
| 14-Mar-13 | 14:44:27 | Research Vessel      | Travelling         | 91               | 32               | 0                | 273              | 55               | 30               | N        | 22.28408     | E         | 113.86043     | 2113.05  | 325.92  |
| 14-Mar-13 | 14:49:45 | Transportation boat  | Traveling          | 91               | 13               | 0                | 341              | 26               | 20               | N        | 22.28842     | E         | 113.88628     | 2674.24  | 33.44   |
| 14-Mar-13 | 14:52:19 | Transportation boat  | Traveling          | 91               | 38               | 40               | 327              | 49               | 0                | N        | 22.28501     | E         | 113.87844     | 1969.77  | 198.1   |
| 14-Mar-13 | 14:56:37 | Transportation boat  | Traveling          | 92               | 14               | 20               | 277              | 36               | 40               | N        | 22.27954     | E         | 113.86484     | 1443.30  | 329.61  |
| 14-Mar-13 | 14:56:52 | Other                | Stationary         | 91               | 38               | 30               | 344              | 50               | 50               | N        | 22.28255     | E         | 113.88346     | 1973.82  | 36.84   |
| 14-Mar-13 | 14:57:04 | Other                | Stationary         | 91               | 19               | 30               | 348              | 39               | 50               | N        | 22.28508     | E         | 113.88749     | 2453.02  | 40.66   |
| 14-Mar-13 | 14:57:11 | Other                | Stationary         | 91               | 20               | 10               | 348              | 57               | 40               | N        | 22.28486     | E         | 113.88746     | 2432.29  | 40.96   |
| 14-Mar-13 | 14:57:24 | Other                | Stationary         | 91               | 38               | 50               | 345              | 30               | 30               | N        | 22.28238     | E         | 113.88339     | 1967.17  | 37.51   |
| 14-Mar-13 | 14:57:36 | Other                | Stationary         | 93               | 5                | 40               | 262              | 33               | 0                | N        | 22.27491     | E         | 113.86472     | 1042.40  | 314.55  |
| 14-Mar-13 | 14:57:47 | Other                | Stationary         | 93               | 2                | 40               | 263              | 58               | 50               | N        | 22.27519     | E         | 113.86478     | 1059.62  | 315.98  |
| 14-Mar-13 | 14:57:58 | Other                | Stationary         | 92               | 4                | 50               | 253              | 35               | 10               | N        | 22.27647     | E         | 113.85965     | 1554.12  | 305.58  |
| 14-Mar-13 | 14:58:06 | Other                | Stationary         | 92               | 10               | 50               | 255              | 21               | 0                | N        | 22.27643     | E         | 113.86048     | 1482.35  | 307.35  |
| 14-Mar-13 | 14:58:26 | Other                | Stationary         | 92               | 34               | 0                | 231              | 31               | 40               | N        | 22.27098     | E         | 113.86005     | 1258.08  | 283.52  |
| 14-Mar-13 | 14:58:35 | Other                | Stationary         | 92               | 35               | 20               | 233              | 2                | 30               | N        | 22.27125     | E         | 113.86023     | 1247.23  | 285.04  |
| 14-Mar-13 | 14:58:48 | Other                | Stationary         | 90               | 57               | 30               | 241              | 34               | 50               | N        | 22.28064     | E         | 113.84147     | 3418.91  | 293.58  |
| 14-Mar-13 | 14:59:00 | Other                | Stationary         | 91               | 16               | 50               | 247              | 48               | 30               | N        | 22.27969     | E         | 113.85051     | 2540.08  | 299.81  |
| 14-Mar-13 | 14:59:15 | Fishing boat         | Non-operating      | 92               | 37               | 0                | 309              | 24               | 30               | N        | 22.27943     | E         | 113.87224     | 1233.98  | 1.41    |
| 14-Mar-13 | 14:59:28 | Fishing boat         | Non-operating      | 93               | 1                | 20               | 320              | 34               | 20               | N        | 22.27771     | E         | 113.87420     | 1067.59  | 12.57   |
| 14-Mar-13 | 14:59:43 | Fishing boat         | Non-operating      | 92               | 19               | 0                | 326              | 7                | 50               | N        | 22.28026     | E         | 113.87617     | 1394.85  | 18.13   |
| 15-Mar-13 | 9:06:49  | Other                | Stationary         | 91               | 40               | 10               | 343              | 57               | 50               | N        | 22.28228     | E         | 113.88288     | 1914.95  | 35.96   |
| 15-Mar-13 | 9:07:00  | Other                | Stationary         | 91               | 18               | 40               | 348              | 40               | 20               | N        | 22.28503     | E         | 113.88745     | 2446.51  | 40.67   |
| 15-Mar-13 | 9:07:06  | Other                | Stationary         | 91               | 19               | 10               | 348              | 58               | 10               | N        | 22.28485     | E         | 113.88744     | 2430.79  | 40.97   |
| 15-Mar-13 | 9:07:18  | Other                | Stationary         | 91               | 40               | 20               | 346              | 0                | 0                | N        | 22.28189     | E         | 113.88339     | 191.70   | 38.00   |
| 15-Mar-13 | 9:07:50  | Other                | Stationary         | 93               | 4                | 0                | 262              | 34               | 10               | N        | 22.27489     | E         | 113.86475     | 1097.94  | 314.57  |
| 15-Mar-13 | 9:07:59  | Other                | Stationary         | 93               | 1                | 20               | 263              | 59               | 50               | N        | 22.27515     | E         | 113.86483     | 1053.27  | 315.99  |
| 15-Mar-13 | 9:08:09  | Other                | Stationary         | 92               | 4                | 0                | 253              | 35               | 30               | N        | 22.27642     | E         | 113.85974     | 1543.79  | 305.59  |
| 15-Mar-13 | 9:08:18  | Other                | Stationary         | 92               | 10               | 10               | 255              | 21               | 30               | N        | 22.27636     | E         | 113.86058     | 1470.12  | 307.36  |
| 15-Mar-13 | 9:08:48  | Other                | Stationary         | 90               | 56               | 50               | 241              | 23               | 0                | N        | 22.28052     | E         | 113.84147     | 3413.34  | 293.38  |
| 15-Mar-13 | 9:08:57  | Other                | Stationary         | 91               | 16               | 30               | 247              | 48               | 50               | N        | 22.27959     | E         | 113.85071     | 2516.89  | 299.81  |
| 15-Mar-13 | 9:09:16  | Fishing boat         | Non-operating      | 92               | 29               | 0                | 310</            |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 15-Mar-13 | 9:26:07  | Fishing boat         | Non-operating      | 91               | 28               | 0                | 285              | 4                | 20               | N        | 22.28642     | E         | 113.86368     | 2181.69  | 337.07  |
| 15-Mar-13 | 9:27:46  | Fishing boat         | Non-operating      | 97               | 17               | 30               | 227              | 7                | 40               | N        | 22.26895     | E         | 113.86778     | 433.73   | 279.12  |
| 15-Mar-13 | 9:28:00  | Fishing boat         | Non-operating      | 96               | 18               | 10               | 215              | 13               | 20               | N        | 22.26811     | E         | 113.86706     | 502.51   | 267.22  |
| 15-Mar-13 | 9:28:19  | Police Vessel        | Travelling         | 91               | 54               | 40               | 235              | 43               | 10               | N        | 22.27290     | E         | 113.85648     | 1669.29  | 287.72  |
| 15-Mar-13 | 9:28:40  | Transportation boat  | Traveling          | 93               | 4                | 0                | 269              | 46               | 50               | N        | 22.27567     | E         | 113.86570     | 1037.16  | 321.78  |
| 15-Mar-13 | 9:29:19  | Police Vessel        | Travelling         | 91               | 52               | 50               | 252              | 25               | 30               | N        | 22.27696     | E         | 113.85833     | 1696.60  | 304.42  |
| 15-Mar-13 | 9:29:59  | Fishing boat         | Non-operating      | 98               | 0                | 20               | 307              | 38               | 40               | N        | 22.27188     | E         | 113.87192     | 394.56   | 359.64  |
| 15-Mar-13 | 9:30:40  | Police Vessel        | Travelling         | 91               | 42               | 50               | 274              | 45               | 50               | N        | 22.28236     | E         | 113.86201     | 1863.16  | 326.76  |
| 15-Mar-13 | 9:30:51  | Transportation boat  | Traveling          | 93               | 16               | 0                | 297              | 6                | 20               | N        | 22.27693     | E         | 113.87016     | 973.28   | 349.10  |
| 15-Mar-13 | 9:31:23  | Fishing boat         | Non-operating      | 103              | 59               | 40               | 272              | 24               | 10               | N        | 22.26996     | E         | 113.87068     | 222.61   | 324.40  |
| 15-Mar-13 | 9:31:38  | Fishing boat         | Operating          | 94               | 1                | 40               | 229              | 37               | 20               | N        | 22.26976     | E         | 113.86443     | 788.53   | 281.62  |
| 15-Mar-13 | 9:32:01  | Speedboat            | Travel             | 95               | 28               | 30               | 220              | 52               | 10               | N        | 22.26859     | E         | 113.86632     | 579.04   | 272.87  |
| 15-Mar-13 | 9:32:15  | Fishing boat         | Non-operating      | 105              | 27               | 30               | 237              | 52               | 40               | N        | 22.26895     | E         | 113.87011     | 200.61   | 289.87  |
| 15-Mar-13 | 9:32:22  | Speedboat            | Travel             | 98               | 11               | 40               | 240              | 54               | 30               | N        | 22.26968     | E         | 113.86849     | 385.31   | 292.91  |
| 15-Mar-13 | 9:33:07  | Speedboat            | Travel             | 97               | 28               | 20               | 322              | 42               | 50               | N        | 22.27202     | E         | 113.87299     | 423.04   | 14.71   |
| 15-Mar-13 | 9:33:27  | Transportation boat  | Traveling          | 92               | 37               | 50               | 324              | 32               | 0                | N        | 22.27877     | E         | 113.87529     | 1209.87  | 16.53   |
| 15-Mar-13 | 9:34:22  | Speedboat            | Travel             | 92               | 38               | 0                | 351              | 48               | 0                | N        | 22.27618     | E         | 113.88008     | 1208.54  | 43.80   |
| 15-Mar-13 | 9:34:50  | Fishing boat         | Non-operating      | 103              | 2                | 20               | 247              | 47               | 20               | N        | 22.26940     | E         | 113.86992     | 239.54   | 299.79  |
| 15-Mar-13 | 9:35:13  | Transportation boat  | Traveling          | 92               | 11               | 0                | 337              | 8                | 20               | N        | 22.27980     | E         | 113.87885     | 1459.29  | 29.14   |
| 15-Mar-13 | 9:37:16  | Transportation boat  | Traveling          | 91               | 41               | 20               | 339              | 56               | 20               | N        | 22.28277     | E         | 113.88167     | 1890.58  | 31.94   |
| 15-Mar-13 | 9:37:30  | Transportation boat  | Traveling          | 91               | 47               | 0                | 249              | 44               | 50               | N        | 22.27681     | E         | 113.85715     | 1789.45  | 301.74  |
| 15-Mar-13 | 9:37:51  | Fishing boat         | Operating          | 98               | 48               | 0                | 273              | 54               | 10               | N        | 22.27100     | E         | 113.86999     | 358.33   | 325.90  |
| 15-Mar-13 | 9:38:13  | Transportation boat  | Traveling          | 92               | 0                | 0                | 253              | 54               | 40               | N        | 22.27675     | E         | 113.85939     | 1593.93  | 305.91  |
| 15-Mar-13 | 9:40:17  | Transportation boat  | Traveling          | 92               | 38               | 10               | 278              | 30               | 10               | N        | 22.27779     | E         | 113.86616     | 1207.00  | 330.50  |
| 15-Mar-13 | 9:42:07  | Fishing boat         | Operating          | 94               | 39               | 50               | 356              | 42               | 0                | N        | 22.27237     | E         | 113.87691     | 680.19   | 48.70   |
| 15-Mar-13 | 9:42:26  | Transportation boat  | Traveling          | 92               | 36               | 30               | 314              | 9                | 0                | N        | 22.27925     | E         | 113.87321     | 1219.84  | 6.35    |
| 15-Mar-13 | 9:42:47  | Fishing boat         | Operating          | 95               | 51               | 30               | 357              | 47               | 50               | N        | 22.27147     | E         | 113.87596     | 540.67   | 49.79   |
| 15-Mar-13 | 9:43:09  | Fishing boat         | Operating          | 97               | 59               | 10               | 291              | 35               | 20               | N        | 22.27175     | E         | 113.87086     | 395.34   | 343.59  |
| 15-Mar-13 | 9:43:45  | Fishing boat         | Operating          | 97               | 47               | 0                | 0                | 57               | 50               | N        | 22.27053     | E         | 113.87509     | 405.77   | 52.96   |
| 15-Mar-13 | 9:44:16  | Fishing boat         | Operating          | 101              | 15               | 20               | 317              | 21               | 30               | N        | 22.27081     | E         | 113.87238     | 278.65   | 9.36    |
| 15-Mar-13 | 9:44:52  | Fishing boat         | Operating          | 95               | 15               | 10               | 1                | 13               | 30               | N        | 22.27158     | E         | 113.87664     | 603.43   | 53.22   |
| 15-Mar-13 | 9:45:36  | Transportation boat  | Traveling          | 91               | 41               | 30               | 343              | 52               | 50               | N        | 22.28209     | E         | 113.88270     | 1886.88  | 35.88   |
| 15-Mar-13 | 9:45:47  | Fishing boat         | Operating          | 99               | 16               | 20               | 341              | 46               | 40               | N        | 22.27087     | E         | 113.87378     | 339.68   | 33.77   |
| 15-Mar-13 | 9:45:56  | Fishing boat         | Operating          | 95               | 2                | 10               | 349              | 58               | 40               | N        | 22.27255     | E         | 113.87604     | 629.54   | 41.97   |
| 15-Mar-13 | 9:46:15  | Fishing boat         | Operating          | 94               | 43               | 50               | 254              | 51               | 0                | N        | 22.27195     | E         | 113.86673     | 670.45   | 306.85  |
| 15-Mar-13 | 9:46:34  | Fishing boat         | Non-operating      | 91               | 46               | 50               | 214              | 43               | 40               | N        | 22.26741     | E         | 113.85455     | 1791.68  | 266.72  |
| 15-Mar-13 | 9:47:43  | Fishing boat         | Operating          | 94               | 26               | 40               | 341              | 15               | 10               | N        | 22.27371     | E         | 113.87575     | 713.83   | 33.25   |
| 15-Mar-13 | 9:47:53  | Fishing boat         | Operating          | 96               | 32               | 30               | 343              | 32               | 10               | N        | 22.27188     | E         | 113.87468     | 483.65   | 35.53   |
| 15-Mar-13 | 9:48:10  | Transportation boat  | Stationary         | 91               | 39               | 40               | 344              | 14               | 10               | N        | 22.28228     | E         | 113.88299     | 1921.79  | 36.23   |
| 15-Mar-13 | 9:48:21  | HSF High Speed Ferry |                    | 91               | 27               | 50               | 339              | 21               | 0                | N        | 22.28512     | E         | 113.88300     | 2184.13  | 31.35   |
| 15-Mar-13 | 9:49:01  | Fishing boat         | Non-operating      | 91               | 50               | 0                | 238              | 49               | 0                | N        | 22.27389     | E         | 113.85613     | 1739.46  | 290.81  |
| 15-Mar-13 | 9:49:44  | Fishing boat         | Operating          | 94               | 56               | 10               | 356              | 9                | 50               | N        | 22.27219     | E         | 113.87660     | 642.29   | 48.16   |
| 15-Mar-13 | 9:49:52  | HSF High Speed Ferry |                    | 92               | 4                | 0                | 333              | 33               | 20               | N        | 22.28085     | E         | 113.87841     | 1541.47  | 25.55   |
| 15-Mar-13 | 9:52:12  | HSF High Speed Ferry |                    | 94               | 47               | 0                | 304              | 18               | 10               | N        | 22.27429     | E         | 113.87153     | 662.87   | 356.30  |
| 15-Mar-13 | 9:52:25  | Fishing boat         | Non-operating      | 91               | 39               | 50               | 272              | 3                | 30               | N        | 22.28231     | E         | 113.86099     | 1918.25  | 324.06  |
| 15-Mar-13 | 9:52:42  | Other                | Travelling         | 91               | 21               | 30               | 272              | 0                | 20               | N        | 22.28549     | E         | 113.85888     | 2356.15  | 324.00  |
| 15-Mar-13 | 9:53:52  | HSF High Speed Ferry |                    | 95               | 27               | 50               | 234              | 33               | 20               | N        | 22.26982     | E         | 113.86654     | 579.77   | 286.55  |
| 15-Mar-13 | 9:54:08  | Research Vessel      | Travelling         | 91               | 25               | 10               | 339              | 13               | 50               | N        | 22.28567     | E         | 113.88330     | 2253.05  | 31.23   |
| 15-Mar-13 | 9:54:24  | Fishing boat         | Non-operating      | 91               | 25               | 10               | 286              | 26               | 0                | N        | 22.28719     | E         | 113.86389     | 2253.03  | 338.43  |
| 15-Mar-13 | 9:54:46  | HSF High Speed Ferry |                    | 93               | 43               | 10               | 211              | 55               | 10               | N        | 22.26752     | E         | 113.86369     | 853.53   | 263.92  |
| 15-Mar-13 | 9:54:59  | Other                | Travelling         | 91               | 28               | 30               | 260              | 34               | 0                | N        | 22.28152     | E         | 113.85602     | 2166.93  | 312.56  |
| 15-Mar-13 | 9:56:55  | Research Vessel      | Travelling         | 91               | 52               | 30               | 333              | 49               | 40               | N        | 22.28210     | E         | 113.87915     | 1699.97  | 25.82   |
| 15-Mar-13 | 9:57:16  | Other                | Travelling         | 91               | 31               | 10               | 247              | 28               | 10               | N        | 22.27764     | E         | 113.85414     | 2102.53  | 299.47  |
| 15-Mar-13 | 9:57:26  | Fishing boat         | Operating          | 94               | 28               | 30               | 359              | 56               | 30               | N        | 22.27227     | E         | 113.87737     | 708.68   | 51.94   |
| 15-Mar-13 | 9:57:32  | Fishing boat         | Operating          | 96               | 15               | 40               | 355              | 57               | 20               | N        | 22.27138     | E         | 113.87559     | 505.34   | 47.95   |
| 15-Mar-13 | 9:57:41  | Fishing boat         | Operating          | 94               | 47               | 10               | 279              | 20               | 50               | N        | 22.27356     | E         | 113.86886     | 662.35   | 331.34  |
| 15-Mar-13 | 9:58:29  | Fishing boat         | Operating          | 91               | 24               | 0                | 215              | 38               | 20               | N        | 22.26748     | E         | 113.84975     | 2284.46  | 267.64  |
| 15-Mar-13 | 9:59:49  | Research Vessel      | Travelling         | 92               | 46               | 30               | 324              | 39               | 50               | N        | 22.27821     | E         | 113.87514     | 1145.47  | 16.66   |
| 15-Mar-13 | 10:01:01 | Other                | Travelling         | 91               | 20               | 0                | 228              | 28               | 30               | N        | 22.27226     | E         | 113.84899     | 2400.34  | 280.47  |
| 15-Mar-13 | 10:01:19 | Sand Barge           |                    | 91               | 20               | 40               | 220              | 39               | 20               | N        | 22.26932     | E         | 113.84882     | 2380.15  | 272.65  |
| 15-Mar-13 | 10:03:17 | Research Vessel      | Travelling         | 95               | 32               | 50               | 296              | 15               | 20               | N        | 22.27336     | E         | 113.87081     | 570.81   | 348.25  |
| 15-Mar-13 | 10:03:42 | Fishing boat         | Operating          | 91               | 35               | 0                | 232              | 19               | 0                | N        | 22.27282     | E         | 113.85295     | 2016.18  | 284.31  |
| 15-Mar-13 | 10:04:16 | Sand Barge           |                    | 91               | 32               | 30               | 239              | 4                | 50               | N        | 22.27504     | E         | 113.85315     | 2071.31  | 291.08  |
| 15-Mar-13 | 10:05:09 | Fishing boat         | Non-operating      | 91               | 45               | 50               | 224              | 38               | 40               | N        | 22.27021     | E         | 113.85448     | 1807.56  | 276.64  |
| 15-Mar-13 | 10:05:23 | Fishing boat         | Operating          | 91               | 35               | 40               | 238              | 5                | 50               | N        | 22.27452     | E         | 113.85366     | 2001.84  | 290.09  |
| 15-Mar-13 | 10:07:31 | Research Vessel      | Travelling         | 94               | 33               | 10               | 213              | 0                | 0                | N        | 22.26779     | E         | 113.86520     | 696.25   | 265.00  |
| 15-Mar-13 | 10:07:50 | Fishing boat         | Non-operating      | 91               | 53               | 20               | 251              | 6                | 0                | N        | 22.27662     | E         | 113.85820     | 1686.70  | 303.10  |
| 15-Mar-13 | 10:07:59 | Sand Barge           |                    | 91               | 27               | 10               | 265              | 56               | 50               | N        | 22.28303     | E         | 113.85762     | 2199.51  | 317.94  |
| 15-Mar-13 | 10:08:27 | Fishing boat         | Non-operating      | 91               | 37               | 50               | 246              | 22               | 50               | N        | 22.27670     | E         | 113.85520     | 1956.78  | 298.38  |
| 15-Mar-13 | 10:11:21 | Transportation boat  | Traveling          | 92               | 23               | 0                | 276              | 24               | 40               | N        | 22.27856     | E         | 113.86515     | 1334.31  | 328.41  |
| 15-Mar-13 | 10:11:38 | Fishing boat         | Non-operating      | 91               | 44               | 10               | 246              | 54               | 20               | N        | 22.27632     | E         | 113.85631     | 1836.35  | 298.90  |
| 15-Mar-13 | 10:12:11 | Fishing boat         | Non-operating      | 91               | 25               | 30               | 286              | 49               | 30               | N        | 22.28715     | E         | 113.86406     | 2242.67  | 338.82  |
| 15-Mar-13 | 10:12:19 | Transportation boat  | Traveling          | 92               | 22               | 40               | 283              | 4                | 0                | N        | 22.27925     | E         | 113.86646     | 1337.40  | 335.06  |
| 15-Mar-13 | 10:12:34 | Fishing boat         | Operating          | 95               | 6                | 10               | 283              | 30               | 30               | N        | 22.27342     | E         | 113.86944     | 620.67   | 335.51  |
| 15-Mar-13 | 10:12:50 | Fishing boat         | Operating          | 93               | 27               | 10               | 348              | 59               | 40               | N        | 22.27458     | E         | 113.87781     | 919.18   | 40.99   |
| 15-Mar-13 | 10:12:57 | Fishing boat         | Operating          | 94               | 30               | 20               | 349              | 49               | 20               | N        | 22.27305     | E         | 113.87651     | 703.45   | 41.82   |
| 15-Mar-13 | 10:13:08 | Fishing boat         | Non-operating      | 91               | 41               | 40               | 236              | 15               | 40               | N        | 22.27364     | E         | 113.85456     | 1881.88  | 288.26  |
| 15-Mar-13 | 10:14:10 | Transportation boat  | Traveling          | 92               | 17               | 30               | 286              | 26               | 30               | N        | 22.27995     | E         | 113.86698     | 1387.89  | 338.44  |
| 15-Mar-13 | 10:14:32 | Fishing boat         | Operating          | 95               | 56               | 0                | 258              | 10               | 20               | N        | 22.27143     | E         | 113.86798     | 533.17   | 310.17  |
| 15-Mar-13 | 10:14:52 | HSF High Speed Ferry |                    | 94               | 22               | 0                | 227              | 55               | 20               | N        | 22.26946     | E         | 113.86499     | 725.90   | 279.92  |
| 15-Mar-13 | 10:15:58 | HSF High Speed Ferry |                    | 95               | 39               | 40               | 274              | 42               | 10               | N        | 22.27254     | E         | 113.86896     | 558.99   | 326.70  |
| 15-Mar-13 | 10:16:32 | Fishing boat         | Operating          | 95               | 8                | 10               | 224              | 37               | 40               | N        | 22.26897     | E         | 113.86599     | 616.53   | 276.62  |
| 15-Mar-13 | 10:16:40 | Fishing boat         | Non-operating      | 91               | 26               | 30               | 213              | 44               | 40               | N        | 22.26685     | E         | 113.85045     | 2216.01  | 265.74  |
| 15-Mar-13 | 10:17:27 | Transportation boat  | Traveling          | 91               | 59               | 40               | 306              | 1                | 20               | N        | 22.28269     | E         | 113.87141     | 1596.14  | 338.02  |
| 15-Mar-13 | 10:19:46 | HSF High Speed Ferry |                    | 91               | 34               | 40               | 338              | 0                | 50               | N        | 22.28409     | E         | 113.88178     | 2022.19  | 30.01   |
| 15-Mar-13 | 10:20:09 | Transportation boat  |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 15-Mar-13 | 10:41:23 | Transportation boat  | Stationary         | 92               | 11               | 0                | 254              | 26               | 0                | N        | 22.27611     | E         | 113.86055     | 1455.80  | 306.43  |
| 15-Mar-13 | 10:41:55 | Fishing boat         | Non-operating      | 101              | 23               | 40               | 237              | 5                | 10               | N        | 22.26914     | E         | 113.86942     | 274.60   | 289.08  |
| 15-Mar-13 | 10:42:48 | Fishing boat         | Non-operating      | 111              | 50               | 50               | 258              | 33               | 0                | N        | 22.26914     | E         | 113.87092     | 138.02   | 310.55  |
| 15-Mar-13 | 10:42:59 | Fishing boat         | Non-operating      | 93               | 45               | 0                | 4                | 5                | 50               | N        | 22.27258     | E         | 113.87877     | 845.07   | 56.09   |
| 15-Mar-13 | 10:43:26 | Fishing boat         | Non-operating      | 112              | 8                | 30               | 323              | 0                | 40               | N        | 22.26952     | E         | 113.87229     | 135.99   | 15.01   |
| 15-Mar-13 | 10:44:18 | Fishing boat         | Non-operating      | 93               | 45               | 50               | 358              | 21               | 20               | N        | 22.27317     | E         | 113.87825     | 841.90   | 50.35   |
| 15-Mar-13 | 10:44:45 | Other                | Travelling         | 91               | 40               | 50               | 225              | 9                | 50               | N        | 22.27046     | E         | 113.85866     | 1895.43  | 277.16  |
| 15-Mar-13 | 10:45:12 | Fishing boat         | Non-operating      | 91               | 37               | 30               | 219              | 45               | 30               | N        | 22.26887     | E         | 113.85288     | 1960.93  | 271.76  |
| 15-Mar-13 | 10:45:30 | Fishing boat         | Operating          | 113              | 25               | 50               | 298              | 14               | 10               | N        | 22.26947     | E         | 113.87173     | 127.67   | 330.23  |
| 15-Mar-13 | 10:46:26 | Fishing boat         | Operating          | 115              | 5                | 40               | 255              | 36               | 40               | N        | 22.26898     | E         | 113.87103     | 118.14   | 307.61  |
| 15-Mar-13 | 10:46:36 | Fishing boat         | Operating          | 94               | 53               | 40               | 320              | 32               | 30               | N        | 22.27401     | E         | 113.87331     | 646.46   | 12.54   |
| 15-Mar-13 | 10:46:46 | Fishing boat         | Non-operating      | 93               | 9                | 0                | 350              | 33               | 40               | N        | 22.27501     | E         | 113.87857     | 1006.75  | 42.56   |
| 15-Mar-13 | 10:47:11 | Fishing boat         | Non-operating      | 91               | 37               | 0                | 220              | 31               | 10               | N        | 22.26911     | E         | 113.85280     | 1971.01  | 272.52  |
| 15-Mar-13 | 10:47:23 | Fishing boat         | Non-operating      | 91               | 47               | 20               | 237              | 52               | 10               | N        | 22.27377     | E         | 113.85567     | 1779.33  | 289.87  |
| 15-Mar-13 | 10:48:22 | Other                | Travelling         | 91               | 43               | 50               | 259              | 14               | 50               | N        | 22.27925     | E         | 113.85849     | 1839.85  | 311.24  |
| 15-Mar-13 | 10:48:43 | Fishing boat         | Operating          | 118              | 19               | 10               | 284              | 36               | 30               | N        | 22.26918     | E         | 113.87155     | 102.66   | 336.61  |
| 15-Mar-13 | 10:49:36 | Fishing boat         | Operating          | 117              | 1                | 20               | 328              | 15               | 30               | N        | 22.26925     | E         | 113.87231     | 108.47   | 20.26   |
| 15-Mar-13 | 10:49:45 | Transportation boat  | Traveling          | 91               | 50               | 20               | 324              | 6                | 10               | N        | 22.28329     | E         | 113.87661     | 1730.35  | 16.10   |
| 15-Mar-13 | 10:49:58 | Transportation boat  | Traveling          | 91               | 51               | 30               | 333              | 57               | 30               | N        | 22.28219     | E         | 113.87923     | 1712.07  | 25.96   |
| 15-Mar-13 | 10:50:22 | Fishing boat         | Non-operating      | 94               | 55               | 40               | 342              | 23               | 20               | N        | 22.27310     | E         | 113.87547     | 641.98   | 34.39   |
| 15-Mar-13 | 10:50:34 | Fishing boat         | Non-operating      | 92               | 35               | 20               | 10               | 38               | 50               | N        | 22.27340     | E         | 113.88253     | 1226.03  | 62.64   |
| 15-Mar-13 | 10:50:56 | Sand Barge           |                    | 91               | 14               | 30               | 325              | 28               | 10               | N        | 22.29045     | E         | 113.87946     | 2576.19  | 17.47   |
| 15-Mar-13 | 10:51:10 | Other                | Travelling         | 91               | 25               | 10               | 280              | 21               | 50               | N        | 22.28626     | E         | 113.85180     | 2248.40  | 332.36  |
| 15-Mar-13 | 10:51:21 | Fishing boat         | Non-operating      | 91               | 38               | 0                | 272              | 26               | 20               | N        | 22.28261     | E         | 113.86091     | 1950.38  | 324.44  |
| 15-Mar-13 | 10:51:29 | Fishing boat         | Non-operating      | 91               | 44               | 20               | 259              | 34               | 50               | N        | 22.27927     | E         | 113.85863     | 1830.74  | 311.58  |
| 15-Mar-13 | 10:52:46 | Fishing boat         | Operating          | 113              | 15               | 40               | 319              | 31               | 20               | N        | 22.26947     | E         | 113.87219     | 128.68   | 11.52   |
| 15-Mar-13 | 10:53:06 | Transportation boat  | Traveling          | 93               | 3                | 0                | 296              | 21               | 50               | N        | 22.27750     | E         | 113.86990     | 1039.68  | 348.36  |
| 15-Mar-13 | 10:53:16 | Transportation boat  | Traveling          | 92               | 20               | 0                | 307              | 6                | 0                | N        | 22.28058     | E         | 113.87174     | 1361.03  | 359.10  |
| 15-Mar-13 | 10:53:30 | Other                | Travelling         | 91               | 10               | 10               | 291              | 42               | 50               | N        | 22.29199     | E         | 113.86447     | 2738.40  | 343.71  |
| 15-Mar-13 | 10:53:37 | Fishing boat         | Non-operating      | 91               | 21               | 50               | 286              | 12               | 0                | N        | 22.28790     | E         | 113.86349     | 2341.22  | 338.20  |
| 15-Mar-13 | 10:53:44 | Fishing boat         | Non-operating      | 91               | 31               | 40               | 277              | 59               | 50               | N        | 22.28459     | E         | 113.86180     | 2086.64  | 329.99  |
| 15-Mar-13 | 10:54:00 | Sand Barge           |                    | 91               | 22               | 40               | 337              | 40               | 40               | N        | 22.28645     | E         | 113.88310     | 2317.21  | 29.67   |
| 15-Mar-13 | 10:55:22 | Transportation boat  | Traveling          | 91               | 43               | 0                | 252              | 25               | 40               | N        | 22.27777     | E         | 113.85707     | 1854.42  | 304.42  |
| 15-Mar-13 | 10:55:36 | Transportation boat  | Traveling          | 92               | 59               | 20               | 263              | 50               | 20               | N        | 22.27518     | E         | 113.86476     | 1060.95  | 315.84  |
| 15-Mar-13 | 10:55:55 | Transportation boat  | Traveling          | 91               | 35               | 30               | 251              | 6                | 0                | N        | 22.27817     | E         | 113.85564     | 2001.71  | 303.10  |
| 15-Mar-13 | 10:56:03 | Transportation boat  | Traveling          | 92               | 55               | 40               | 289              | 38               | 30               | N        | 22.27758     | E         | 113.86863     | 1083.19  | 341.64  |
| 15-Mar-13 | 10:56:17 | Transportation boat  | Traveling          | 92               | 59               | 0                | 264              | 17               | 40               | N        | 22.27525     | E         | 113.86480     | 1062.91  | 316.29  |
| 15-Mar-13 | 10:56:38 | Fishing boat         | Non-operating      | 91               | 39               | 10               | 227              | 34               | 20               | N        | 22.27121     | E         | 113.85347     | 1926.81  | 279.57  |
| 15-Mar-13 | 10:57:39 | Transportation boat  | Traveling          | 92               | 27               | 0                | 260              | 10               | 40               | N        | 22.27616     | E         | 113.86261     | 1295.62  | 312.17  |
| 15-Mar-13 | 10:57:48 | Transportation boat  | Traveling          | 93               | 1                | 0                | 274              | 32               | 30               | N        | 22.27622     | E         | 113.86631     | 1051.05  | 326.54  |
| 15-Mar-13 | 10:58:36 | Fishing boat         | Non-operating      | 91               | 44               | 20               | 245              | 32               | 20               | N        | 22.27595     | E         | 113.85616     | 1830.27  | 297.54  |
| 15-Mar-13 | 10:59:17 | Transportation boat  | Traveling          | 92               | 2                | 0                | 254              | 42               | 20               | N        | 22.27674     | E         | 113.85976     | 1563.01  | 306.70  |
| 15-Mar-13 | 10:59:28 | Transportation boat  | Stationary         | 92               | 58               | 30               | 271              | 16               | 20               | N        | 22.27602     | E         | 113.86575     | 1065.78  | 323.27  |
| 15-Mar-13 | 11:00:19 | Fishing boat         | Operating          | 114              | 38               | 40               | 263              | 50               | 50               | N        | 22.26911     | E         | 113.87113     | 120.54   | 315.84  |
| 15-Mar-13 | 11:00:41 | Fishing boat         | Non-operating      | 93               | 53               | 30               | 352              | 28               | 30               | N        | 22.27356     | E         | 113.87749     | 813.64   | 44.47   |
| 15-Mar-13 | 11:01:17 | Fishing boat         | Non-operating      | 91               | 35               | 50               | 269              | 45               | 0                | N        | 22.28243     | E         | 113.85994     | 1994.27  | 321.75  |
| 15-Mar-13 | 11:06:07 | Fishing boat         | Non-operating      | 102              | 35               | 10               | 255              | 12               | 10               | N        | 22.26968     | E         | 113.87003     | 247.64   | 307.20  |
| 15-Mar-13 | 11:06:30 | Fishing boat         | Non-operating      | 99               | 48               | 0                | 246              | 9                | 40               | N        | 22.26969     | E         | 113.86920     | 320.12   | 298.16  |
| 15-Mar-13 | 11:07:10 | Fishing boat         | Non-operating      | 97               | 34               | 0                | 237              | 29               | 40               | N        | 22.26958     | E         | 113.86813     | 416.29   | 289.49  |
| 15-Mar-13 | 11:20:27 | Fishing boat         | Non-operating      | 91               | 43               | 40               | 235              | 8                | 40               | N        | 22.27321     | E         | 113.85484     | 1840.70  | 287.14  |
| 15-Mar-13 | 11:20:53 | Fishing boat         | Non-operating      | 98               | 5                | 30               | 249              | 12               | 40               | N        | 22.27015     | E         | 113.86871     | 388.75   | 301.21  |
| 15-Mar-13 | 11:21:06 | Fishing boat         | Operating          | 95               | 26               | 20               | 241              | 52               | 40               | N        | 22.27045     | E         | 113.86678     | 580.63   | 293.87  |
| 15-Mar-13 | 11:24:41 | Fishing boat         | Non-operating      | 91               | 34               | 20               | 271              | 32               | 30               | N        | 22.28299     | E         | 113.86024     | 2024.65  | 323.54  |
| 15-Mar-13 | 11:25:15 | Fishing boat         | Non-operating      | 93               | 15               | 30               | 4                | 28               | 10               | N        | 22.27316     | E         | 113.87982     | 971.76   | 56.47   |
| 15-Mar-13 | 11:27:36 | Transportation boat  | Traveling          | 92               | 24               | 10               | 255              | 55               | 0                | N        | 22.27563     | E         | 113.86182     | 1319.81  | 307.91  |
| 15-Mar-13 | 11:29:20 | Transportation boat  | Stationary         | 92               | 56               | 50               | 263              | 44               | 40               | N        | 22.27526     | E         | 113.86465     | 1074.72  | 315.74  |
| 15-Mar-13 | 11:30:11 | Transportation boat  | Traveling          | 92               | 51               | 10               | 263              | 50               | 50               | N        | 22.27550     | E         | 113.86442     | 1110.45  | 315.84  |
| 15-Mar-13 | 11:31:59 | Transportation boat  | Traveling          | 92               | 21               | 40               | 255              | 11               | 40               | N        | 22.27564     | E         | 113.86154     | 1343.03  | 307.19  |
| 15-Mar-13 | 11:32:49 | Transportation boat  | Traveling          | 92               | 15               | 30               | 253              | 11               | 0                | N        | 22.27562     | E         | 113.86078     | 1404.51  | 305.18  |
| 15-Mar-13 | 11:33:02 | Sand Barge           |                    | 91               | 28               | 50               | 259              | 13               | 40               | N        | 22.28109     | E         | 113.85621     | 2151.02  | 311.22  |
| 15-Mar-13 | 11:35:40 | Sand Barge           |                    | 91               | 19               | 40               | 274              | 26               | 40               | N        | 22.28635     | E         | 113.85903     | 2402.28  | 326.44  |
| 15-Mar-13 | 11:35:52 | Transportation boat  | Stationary         | 92               | 9                | 40               | 254              | 24               | 30               | N        | 22.27617     | E         | 113.86045     | 1467.98  | 306.41  |
| 15-Mar-13 | 11:41:25 | Transportation boat  | Traveling          | 91               | 40               | 10               | 255              | 43               | 10               | N        | 22.27882     | E         | 113.85729     | 1904.26  | 307.72  |
| 15-Mar-13 | 11:42:17 | Research Vessel      | Travelling         | 105              | 22               | 20               | 250              | 10               | 20               | N        | 22.26930     | E         | 113.87029     | 2008.5   | 302.17  |
| 15-Mar-13 | 11:42:54 | Transportation boat  | Traveling          | 92               | 6                | 20               | 253              | 23               | 30               | N        | 22.27619     | E         | 113.86000     | 1506.71  | 305.39  |
| 15-Mar-13 | 11:43:01 | Transportation boat  | Traveling          | 92               | 23               | 20               | 271              | 33               | 40               | N        | 22.27794     | E         | 113.86428     | 1326.89  | 323.56  |
| 15-Mar-13 | 11:43:12 | Research Vessel      | Travelling         | 102              | 24               | 50               | 299              | 51               | 30               | N        | 22.27057     | E         | 113.87160     | 250.88   | 351.86  |
| 15-Mar-13 | 11:43:37 | Transportation boat  | Stationary         | 92               | 9                | 0                | 254              | 16               | 50               | N        | 22.27619     | E         | 113.86038     | 1475.38  | 306.28  |
| 15-Mar-13 | 11:44:21 | Transportation boat  | Traveling          | 92               | 22               | 10               | 297              | 13               | 30               | N        | 22.28016     | E         | 113.86951     | 1337.91  | 349.22  |
| 15-Mar-13 | 11:44:28 | Transportation boat  | Traveling          | 92               | 9                | 10               | 260              | 17               | 10               | N        | 22.27725     | E         | 113.86134     | 1473.51  | 312.28  |
| 15-Mar-13 | 11:44:49 | Research Vessel      | Travelling         | 99               | 41               | 50               | 287              | 45               | 10               | N        | 22.27106     | E         | 113.87086     | 323.20   | 339.75  |
| 15-Mar-13 | 11:45:09 | Research Vessel      | Acoustic recording | 99               | 42               | 0                | 284              | 59               | 50               | N        | 22.27101     | E         | 113.87072     | 323.11   | 336.99  |
| 15-Mar-13 | 11:45:24 | Fishing boat         | Non-operating      | 93               | 57               | 40               | 2                | 52               | 50               | N        | 22.27247     | E         | 113.87829     | 798.21   | 54.88   |
| 15-Mar-13 | 11:46:37 | Fishing boat         | Non-operating      | 96               | 3                | 30               | 2                | 29               | 10               | N        | 22.27105     | E         | 113.87606     | 520.53   | 54.48   |
| 15-Mar-13 | 11:47:39 | Transportation boat  | Traveling          | 91               | 26               | 0                | 334              | 48               | 20               | N        | 22.28619     | E         | 113.88169     | 2222.64  | 26.80   |
| 15-Mar-13 | 11:47:53 | Transportation boat  | Traveling          | 92               | 4                | 10               | 302              | 35               | 10               | N        | 22.28207     | E         | 113.87054     | 1533.48  | 354.58  |
| 15-Mar-13 | 11:48:05 | Fishing boat         | Non-operating      | 105              | 12               | 10               | 347              | 15               | 40               | N        | 22.26975     | E         | 113.87320     | 203.24   | 39.26   |
| 15-Mar-13 | 11:48:16 | Research Vessel      | Acoustic recording | 99               | 13               | 0                | 280              | 31               | 40               | N        | 22.27105     | E         | 113.87042     | 340.41   | 332.52  |
| 15-Mar-13 | 11:48:25 | Other                | Stationary         | 99               | 31               | 40               | 282              | 36               | 30               | N        | 22.27101     | E         | 113.87057     | 329.10   | 334.61  |
| 15-Mar-13 | 11:48:50 | Fishing boat         | Non-operating      | 107              | 55               | 20               | 317              | 18               | 50               | N        | 22.26985     | E         | 113.87221     | 170.77   | 9.31    |
| 15-Mar-13 | 11:49:05 | Fishing boat         | Operating          | 105              | 36               | 0                | 314              | 32               | 50               | N        | 22.27010     | E         | 113.87216     | 197.82   | 6.54    |
| 15-Mar-13 | 11:49:27 | HSF High Speed Ferry |                    | 91               | 53               | 0                | 336              | 20               | 10               | N        | 22.28169     | E         | 113.87973     | 1686.42  | 28.33   |
| 15-Mar-13 | 11:50:40 | Fishing boat         | Operating          | 98               | 27               | 0                | 301              | 43               | 30               | N        | 22.27166     | E         | 113.87155     | 371.86   | 353.72  |
| 15-Mar-13 | 11:51:19 | Transportation boat  | Traveling          | 91               | 30               | 20               | 332              | 3                | 30               | N        | 22.28571     | E         | 113.88033     | 2114.85  | 24.06   |
| 15-Mar-13 | 11:51:31 | HSF High Speed Ferry |                    | 93               | 37               | 0                | 313              |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 15-Mar-13 | 12:14:59 | Research Vessel     | Travelling         | 92               | 53               | 0                | 278              | 57               | 30               | N        | 22.27699     | E         | 113.86675     | 1100.81  | 330.96  |
| 15-Mar-13 | 12:16:00 | Fishing boat        | Non-operating      | 102              | 28               | 30               | 244              | 1                | 0                | N        | 22.26932     | E         | 113.86976     | 250.22   | 296.01  |
| 15-Mar-13 | 12:16:21 | Fishing boat        | Non-operating      | 101              | 6                | 20               | 229              | 25               | 50               | N        | 22.26884     | E         | 113.86926     | 282.03   | 281.43  |
| 15-Mar-13 | 12:16:43 | Research Vessel     | Travelling         | 93               | 12               | 20               | 301              | 24               | 20               | N        | 22.27718     | E         | 113.87084     | 989.76   | 353.40  |
| 15-Mar-13 | 12:18:14 | Fishing boat        | Non-operating      | 93               | 54               | 10               | 350              | 27               | 10               | N        | 22.27373     | E         | 113.87728     | 812.25   | 42.45   |
| 15-Mar-13 | 12:21:48 | Fishing boat        | Operating          | 96               | 1                | 50               | 339              | 43               | 50               | N        | 22.27235     | E         | 113.87463     | 524.38   | 31.73   |
| 15-Mar-13 | 12:22:02 | Research Vessel     | Travelling         | 91               | 56               | 20               | 345              | 50               | 40               | N        | 22.28000     | E         | 113.88174     | 1642.07  | 37.84   |
| 15-Mar-13 | 12:22:46 | Fishing boat        | Operating          | 111              | 35               | 0                | 296              | 47               | 20               | N        | 22.26957     | E         | 113.87168     | 140.00   | 348.79  |
| 15-Mar-13 | 12:22:57 | Fishing boat        | Operating          | 95               | 43               | 0                | 266              | 19               | 40               | N        | 22.27205     | E         | 113.86837     | 553.46   | 318.32  |
| 15-Mar-13 | 12:24:01 | Speedboat           | Travel             | 93               | 29               | 10               | 342              | 37               | 30               | N        | 22.27507     | E         | 113.87697     | 910.22   | 34.62   |
| 15-Mar-13 | 12:25:20 | Speedboat           | Travel             | 100              | 22               | 50               | 291              | 20               | 0                | N        | 22.27094     | E         | 113.87110     | 302.42   | 343.33  |
| 15-Mar-13 | 12:25:46 | Speedboat           | Travel             | 100              | 42               | 0                | 240              | 17               | 0                | N        | 22.26933     | E         | 113.86931     | 293.19   | 292.28  |
| 15-Mar-13 | 12:26:00 | Research Vessel     | Acoustic recording | 91               | 29               | 30               | 338              | 6                | 10               | N        | 22.28500     | E         | 113.88239     | 2141.02  | 30.30   |
| 15-Mar-13 | 12:33:51 | Transportation boat | Traveling          | 92               | 58               | 20               | 293              | 47               | 40               | N        | 22.27766     | E         | 113.86939     | 1069.20  | 345.79  |
| 15-Mar-13 | 12:34:33 | Other               | Stationary         | 92               | 1                | 50               | 316              | 13               | 30               | N        | 22.28231     | E         | 113.87413     | 1568.79  | 8.22    |
| 15-Mar-13 | 12:35:01 | Research Vessel     | Travelling         | 91               | 44               | 0                | 326              | 47               | 50               | N        | 22.28401     | E         | 113.87771     | 1840.47  | 18.79   |
| 15-Mar-13 | 12:35:56 | Other               | Travelling         | 92               | 1                | 30               | 312              | 11               | 40               | N        | 22.28245     | E         | 113.87306     | 1573.29  | 4.19    |
| 15-Mar-13 | 12:36:24 | Transportation boat | Traveling          | 92               | 23               | 20               | 319              | 43               | 50               | N        | 22.28007     | E         | 113.87458     | 1332.14  | 11.73   |
| 15-Mar-13 | 12:38:12 | Transportation boat | Traveling          | 91               | 54               | 10               | 329              | 8                | 0                | N        | 22.28240     | E         | 113.87782     | 1675.49  | 21.13   |
| 15-Mar-13 | 12:38:24 | Other               | Travelling         | 92               | 15               | 30               | 314              | 4                | 40               | N        | 22.28095     | E         | 113.87340     | 1409.87  | 6.07    |
| 15-Mar-13 | 12:38:59 | Other               | Travelling         | 92               | 30               | 0                | 313              | 8                | 10               | N        | 22.27974     | E         | 113.87305     | 1272.83  | 5.13    |
| 15-Mar-13 | 12:40:43 | Other               | Travelling         | 92               | 24               | 50               | 312              | 27               | 0                | N        | 22.28016     | E         | 113.87294     | 1318.68  | 4.45    |
| 15-Mar-13 | 12:42:08 | Research Vessel     | Acoustic recording | 91               | 42               | 50               | 332              | 15               | 20               | N        | 22.28362     | E         | 113.87939     | 1862.54  | 24.25   |
| 15-Mar-13 | 12:42:29 | Fishing boat        | Operating          | 97               | 40               | 50               | 308              | 21               | 0                | N        | 22.27204     | E         | 113.87197     | 411.34   | 0.35    |
| 15-Mar-13 | 12:42:43 | Fishing boat        | Operating          | 94               | 20               | 40               | 337              | 8                | 20               | N        | 22.27408     | E         | 113.87540     | 730.58   | 29.14   |
| 15-Mar-13 | 12:42:53 | Fishing boat        | Operating          | 95               | 41               | 10               | 276              | 58               | 20               | N        | 22.27263     | E         | 113.86915     | 557.26   | 328.97  |
| 15-Mar-13 | 12:43:40 | Fishing boat        | Operating          | 99               | 42               | 30               | 300              | 57               | 40               | N        | 22.27123     | E         | 113.87156     | 324.25   | 352.96  |
| 15-Mar-13 | 12:44:40 | Fishing boat        | Operating          | 103              | 1                | 0                | 295              | 31               | 20               | N        | 22.27044     | E         | 113.87144     | 239.96   | 347.52  |
| 15-Mar-13 | 12:45:47 | Fishing boat        | Operating          | 110              | 29               | 30               | 250              | 8                | 30               | N        | 22.26904     | E         | 113.87072     | 148.44   | 302.14  |
| 15-Mar-13 | 12:48:47 | Other               | Stationary         | 92               | 19               | 10               | 315              | 59               | 20               | N        | 22.28057     | E         | 113.87380     | 1373.53  | 7.99    |
| 15-Mar-13 | 12:49:00 | Research Vessel     | Travelling         | 91               | 38               | 20               | 331              | 58               | 20               | N        | 22.28437     | E         | 113.87965     | 1949.71  | 23.97   |
| 15-Mar-13 | 12:54:56 | Research Vessel     | Travelling         | 92               | 1                | 10               | 298              | 31               | 30               | N        | 22.28236     | E         | 113.86941     | 1579.85  | 350.52  |
| 15-Mar-13 | 12:55:30 | Fishing boat        | Non-operating      | 92               | 23               | 50               | 303              | 50               | 0                | N        | 22.28026     | E         | 113.87100     | 1329.34  | 355.83  |
| 15-Mar-13 | 12:55:53 | Police Vessel       | Travelling         | 94               | 2                | 40               | 251              | 34               | 30               | N        | 22.27224     | E         | 113.86558     | 785.82   | 303.57  |
| 15-Mar-13 | 12:56:13 | Research Vessel     | Acoustic recording | 92               | 4                | 20               | 297              | 58               | 10               | N        | 22.28198     | E         | 113.86934     | 1539.45  | 349.97  |
| 15-Mar-13 | 12:56:39 | Fishing boat        | Non-operating      | 104              | 54               | 30               | 340              | 13               | 10               | N        | 22.26992     | E         | 113.87303     | 208.54   | 32.22   |
| 15-Mar-13 | 12:57:05 | Fishing boat        | Non-operating      | 91               | 57               | 10               | 300              | 8                | 10               | N        | 22.28290     | E         | 113.86977     | 1634.49  | 352.13  |
| 15-Mar-13 | 12:57:40 | Fishing boat        | Non-operating      | 117              | 47               | 10               | 290              | 45               | 20               | N        | 22.26924     | E         | 113.87164     | 105.37   | 342.75  |
| 15-Mar-13 | 12:57:57 | Police Vessel       | Travelling         | 92               | 24               | 40               | 310              | 58               | 0                | N        | 22.28021     | E         | 113.87261     | 1321.88  | 2.96    |
| 15-Mar-13 | 12:58:16 | Other               | Travelling         | 92               | 0                | 0                | 314              | 20               | 40               | N        | 22.28261     | E         | 113.87366     | 1595.72  | 6.34    |
| 15-Mar-13 | 12:58:34 | Fishing boat        | Non-operating      | 91               | 46               | 50               | 291              | 55               | 40               | N        | 22.28385     | E         | 113.86711     | 1794.27  | 343.92  |
| 15-Mar-13 | 12:59:01 | Transportation boat | Traveling          | 92               | 3                | 40               | 331              | 35               | 30               | N        | 22.28110     | E         | 113.87797     | 1548.13  | 23.59   |
| 15-Mar-13 | 12:59:57 | Police Vessel       | Travelling         | 92               | 3                | 20               | 317              | 12               | 20               | N        | 22.28212     | E         | 113.87436     | 1552.45  | 9.20    |
| 15-Mar-13 | 13:00:17 | Transportation boat | Traveling          | 92               | 20               | 20               | 317              | 30               | 0                | N        | 22.28043     | E         | 113.87413     | 1363.19  | 9.50    |
| 15-Mar-13 | 13:01:09 | Fishing boat        | Non-operating      | 91               | 31               | 40               | 276              | 25               | 30               | N        | 22.28440     | E         | 113.86127     | 2095.16  | 328.42  |
| 15-Mar-13 | 13:02:00 | Research Vessel     | Travelling         | 92               | 8                | 0                | 299              | 32               | 50               | N        | 22.28165     | E         | 113.86981     | 1495.46  | 351.54  |
| 15-Mar-13 | 13:02:14 | Transportation boat | Traveling          | 92               | 21               | 10               | 291              | 3                | 40               | N        | 22.28000     | E         | 113.86810     | 1355.28  | 343.06  |
| 15-Mar-13 | 13:02:33 | Other               | Travelling         | 92               | 3                | 30               | 312              | 6                | 50               | N        | 22.28225     | E         | 113.87303     | 1550.63  | 4.11    |
| 15-Mar-13 | 13:02:50 | Fishing boat        | Non-operating      | 92               | 4                | 40               | 311              | 1                | 30               | N        | 22.28214     | E         | 113.87273     | 1536.04  | 3.02    |
| 15-Mar-13 | 13:03:22 | Police Vessel       | Stationary         | 91               | 54               | 10               | 318              | 21               | 20               | N        | 22.28319     | E         | 113.87488     | 1678.58  | 10.35   |
| 15-Mar-13 | 13:04:19 | Transportation boat | Traveling          | 91               | 55               | 50               | 268              | 7                | 0                | N        | 22.27976     | E         | 113.86163     | 1654.34  | 320.11  |
| 15-Mar-13 | 13:04:39 | Research Vessel     | Travelling         | 92               | 6                | 30               | 287              | 10               | 20               | N        | 22.28107     | E         | 113.86671     | 1513.82  | 339.17  |
| 15-Mar-13 | 13:06:14 | Research Vessel     | Travelling         | 91               | 55               | 10               | 287              | 29               | 20               | N        | 22.28236     | E         | 113.86627     | 1664.23  | 339.49  |
| 15-Mar-13 | 13:07:10 | Research Vessel     | Travelling         | 91               | 50               | 50               | 292              | 27               | 40               | N        | 22.28333     | E         | 113.86744     | 1730.00  | 344.46  |
| 15-Mar-13 | 13:09:17 | Research Vessel     | Acoustic recording | 91               | 48               | 20               | 294              | 15               | 50               | N        | 22.28381     | E         | 113.86785     | 1770.58  | 346.26  |
| 15-Mar-13 | 13:10:30 | Other               | Travelling         | 91               | 42               | 40               | 324              | 46               | 0                | N        | 22.28444     | E         | 113.87719     | 1869.48  | 16.76   |
| 15-Mar-13 | 13:10:40 | Police Vessel       | Travelling         | 91               | 44               | 40               | 322              | 44               | 50               | N        | 22.28429     | E         | 113.87648     | 1833.42  | 14.74   |
| 15-Mar-13 | 13:11:35 | Police Vessel       | Travelling         | 91               | 29               | 10               | 321              | 27               | 0                | N        | 22.28721     | E         | 113.87682     | 2156.34  | 13.45   |
| 15-Mar-13 | 13:11:45 | Other               | Travelling         | 91               | 25               | 30               | 335              | 46               | 10               | N        | 22.28625     | E         | 113.88214     | 2250.19  | 27.77   |
| 15-Mar-13 | 13:15:28 | Police Vessel       | Travelling         | 91               | 51               | 40               | 322              | 56               | 20               | N        | 22.28327     | E         | 113.87625     | 1718.02  | 14.94   |
| 15-Mar-13 | 13:15:48 | Research Vessel     | Travelling         | 91               | 45               | 30               | 286              | 56               | 30               | N        | 22.28361     | E         | 113.86559     | 1819.47  | 338.94  |
| 15-Mar-13 | 13:18:45 | Research Vessel     | Acoustic recording | 91               | 33               | 0                | 271              | 38               | 20               | N        | 22.28331     | E         | 113.86002     | 2067.40  | 323.64  |
| 15-Mar-13 | 13:18:57 | Police Vessel       | Travelling         | 94               | 20               | 50               | 288              | 43               | 40               | N        | 22.27455     | E         | 113.86959     | 732.05   | 340.72  |
| 15-Mar-13 | 13:20:50 | Police Vessel       | Travelling         | 94               | 22               | 10               | 235              | 13               | 50               | N        | 22.27027     | E         | 113.86518     | 728.41   | 287.23  |
| 15-Mar-13 | 13:21:50 | Other               | Travelling         | 91               | 13               | 0                | 317              | 49               | 40               | N        | 22.29178     | E         | 113.87633     | 2644.70  | 9.82    |
| 15-Mar-13 | 13:22:05 | Other               | Travelling         | 91               | 10               | 30               | 318              | 13               | 20               | N        | 22.29260     | E         | 113.87667     | 2740.54  | 10.22   |
| 15-Mar-13 | 13:26:11 | Research Vessel     | Travelling         | 91               | 35               | 30               | 269              | 53               | 10               | N        | 22.28259     | E         | 113.85986     | 2013.72  | 321.88  |
| 15-Mar-13 | 13:26:24 | Other               | Travelling         | 91               | 27               | 30               | 326              | 47               | 0                | N        | 22.28708     | E         | 113.87883     | 2200.38  | 18.78   |
| 15-Mar-13 | 13:26:33 | Other               | Travelling         | 91               | 24               | 40               | 325              | 27               | 50               | N        | 22.28786     | E         | 113.87858     | 2275.14  | 17.46   |
| 15-Mar-13 | 13:31:09 | Other               | Travelling         | 91               | 35               | 40               | 333              | 53               | 0                | N        | 22.28461     | E         | 113.88048     | 2010.90  | 25.88   |
| 15-Mar-13 | 13:31:15 | Other               | Travelling         | 91               | 33               | 10               | 334              | 2                | 50               | N        | 22.28503     | E         | 113.88076     | 2065.55  | 26.04   |
| 15-Mar-13 | 13:31:47 | Transportation boat | Traveling          | 92               | 22               | 30               | 290              | 33               | 30               | N        | 22.27988     | E         | 113.86802     | 1345.42  | 342.56  |
| 15-Mar-13 | 13:34:04 | Transportation boat | Traveling          | 92               | 16               | 10               | 322              | 54               | 40               | N        | 22.28058     | E         | 113.87547     | 1408.65  | 14.91   |
| 15-Mar-13 | 13:34:45 | Other               | Travelling         | 91               | 37               | 50               | 336              | 59               | 30               | N        | 22.28381     | E         | 113.88121     | 1966.37  | 28.99   |
| 15-Mar-13 | 13:34:54 | Other               | Travelling         | 91               | 48               | 50               | 341              | 28               | 40               | N        | 22.28159     | E         | 113.88142     | 1765.67  | 33.47   |
| 15-Mar-13 | 13:35:03 | Other               | Travelling         | 91               | 48               | 20               | 340              | 52               | 50               | N        | 22.28174     | E         | 113.88131     | 1773.92  | 32.88   |
| 15-Mar-13 | 13:35:40 | Fishing boat        | Non-operating      | 98               | 15               | 0                | 284              | 26               | 20               | N        | 22.27150     | E         | 113.87045     | 384.07   | 336.44  |
| 15-Mar-13 | 13:36:20 | Transportation boat | Traveling          | 91               | 43               | 0                | 343              | 21               | 50               | N        | 22.28203     | E         | 113.88245     | 1866.89  | 35.36   |
| 15-Mar-13 | 13:37:24 | Fishing boat        | Non-operating      | 98               | 18               | 30               | 253              | 6                | 0                | N        | 22.27031     | E         | 113.86891     | 381.38   | 305.10  |
| 15-Mar-13 | 13:37:45 | Other               | Travelling         | 91               | 40               | 0                | 349              | 22               | 10               | N        | 22.28133     | E         | 113.8831      | 1923.71  | 41.37   |
| 15-Mar-13 | 13:38:02 | Other               | Travelling         | 91               | 44               | 20               | 349              | 32               | 30               | N        | 22.28075     | E         | 113.88383     | 1843.02  | 41.54   |
| 15-Mar-13 | 13:38:48 | Transportation boat | Traveling          | 91               | 39               | 20               | 342              | 28               | 0                | N        | 22.28270     | E         | 113.88260     | 1936.92  | 34.46   |
| 15-Mar-13 | 13:43:25 | Other               | Travelling         | 91               | 34               | 40               | 343              | 47               | 30               | N        | 22.28318     | E         | 113.88351     | 2034.23  | 35.79   |
| 15-Mar-13 | 13:43:33 | Other               | Travelling         | 91               | 33               | 40               | 342              | 36               | 10               | N        | 22.28356     | E         | 113.88330     | 2056.24  | 34.60   |
| 15-Mar-13 | 13:57:39 | Transportation boat | Traveling          | 91               | 38               | 40               | 327              | 49               | 50               | N        |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 15-Mar-13 | 14:47:37 | Transportation boat  | Traveling          | 92               | 38               | 30               | 300              | 53               | 40               | N        | 22.27919     | E         | 113.87048     | 1215.53  | 352.89  |
| 15-Mar-13 | 14:48:29 | Research Vessel      | Travelling         | 93               | 15               | 50               | 359              | 59               | 20               | N        | 22.27378     | E         | 113.87947     | 982.80   | 51.99   |
| 15-Mar-13 | 14:49:31 | Transportation boat  | Traveling          | 96               | 2                | 10               | 276              | 38               | 20               | N        | 22.27240     | E         | 113.86926     | 529.56   | 328.64  |
| 15-Mar-13 | 14:49:39 | Transportation boat  | Traveling          | 92               | 21               | 40               | 273              | 31               | 0                | N        | 22.27843     | E         | 113.86445     | 1361.07  | 325.51  |
| 15-Mar-13 | 14:51:31 | Transportation boat  | Traveling          | 94               | 46               | 20               | 234              | 1                | 50               | N        | 22.27000     | E         | 113.86567     | 671.00   | 286.03  |
| 15-Mar-13 | 14:51:40 | Transportation boat  | Traveling          | 91               | 49               | 20               | 256              | 16               | 30               | N        | 22.27818     | E         | 113.85845     | 1767.38  | 308.27  |
| 15-Mar-13 | 14:51:57 | Research Vessel      | Travelling         | 92               | 37               | 30               | 325              | 28               | 0                | N        | 22.27884     | E         | 113.87552     | 1223.68  | 17.46   |
| 15-Mar-13 | 15:01:30 | Other                | Stationary         | 90               | 57               | 30               | 241              | 23               | 40               | N        | 22.28049     | E         | 113.84156     | 3403.48  | 293.39  |
| 15-Mar-13 | 15:01:42 | Other                | Stationary         | 91               | 16               | 40               | 248              | 13               | 10               | N        | 22.27981     | E         | 113.85065     | 2534.30  | 300.22  |
| 15-Mar-13 | 15:02:02 | Other                | Stationary         | 92               | 4                | 20               | 253              | 34               | 50               | N        | 22.27647     | E         | 113.85966     | 1553.63  | 305.58  |
| 15-Mar-13 | 15:02:20 | Other                | Stationary         | 92               | 10               | 20               | 255              | 20               | 40               | N        | 22.27642     | E         | 113.86040     | 1481.62  | 307.34  |
| 15-Mar-13 | 15:02:55 | Other                | Stationary         | 93               | 4                | 40               | 262              | 33               | 10               | N        | 22.27492     | E         | 113.86471     | 1043.62  | 314.55  |
| 15-Mar-13 | 15:03:05 | Other                | Stationary         | 93               | 1                | 40               | 263              | 58               | 0                | N        | 22.27520     | E         | 113.86477     | 1060.95  | 315.96  |
| 15-Mar-13 | 15:03:24 | Other                | Stationary         | 91               | 41               | 0                | 344              | 3                | 10               | N        | 22.28228     | E         | 113.88291     | 1916.38  | 36.05   |
| 15-Mar-13 | 15:03:36 | Other                | Stationary         | 91               | 19               | 10               | 348              | 39               | 10               | N        | 22.28508     | E         | 113.88740     | 2453.20  | 40.65   |
| 15-Mar-13 | 15:03:44 | Other                | Stationary         | 91               | 19               | 30               | 348              | 56               | 50               | N        | 22.28494     | E         | 113.88751     | 2442.76  | 40.94   |
| 15-Mar-13 | 15:03:57 | Other                | Stationary         | 91               | 40               | 50               | 346              | 2                | 20               | N        | 22.28194     | E         | 113.88345     | 1919.66  | 38.04   |
| 15-Mar-13 | 15:04:13 | Fishing boat         | Non-operating      | 92               | 11               | 20               | 309              | 14               | 50               | N        | 22.28156     | E         | 113.87225     | 1470.46  | 1.24    |
| 16-Mar-13 | 8:57:53  | Other                | Stationary         | 91               | 43               | 30               | 343              | 35               | 10               | N        | 22.28198     | E         | 113.88250     | 1864.51  | 35.58   |
| 16-Mar-13 | 8:58:10  | Other                | Stationary         | 91               | 19               | 10               | 348              | 40               | 30               | N        | 22.28503     | E         | 113.88745     | 2446.41  | 40.67   |
| 16-Mar-13 | 8:58:18  | Other                | Stationary         | 91               | 19               | 40               | 348              | 58               | 10               | N        | 22.28485     | E         | 113.88744     | 2430.77  | 40.97   |
| 16-Mar-13 | 8:58:35  | Other                | Stationary         | 91               | 41               | 0                | 345              | 49               | 0                | N        | 22.28192     | E         | 113.88334     | 1911.07  | 37.81   |
| 16-Mar-13 | 8:58:50  | Other                | Stationary         | 93               | 4                | 40               | 262              | 33               | 50               | N        | 22.27491     | E         | 113.86473     | 1040.75  | 314.56  |
| 16-Mar-13 | 8:59:01  | Other                | Stationary         | 93               | 2                | 40               | 263              | 59               | 30               | N        | 22.27514     | E         | 113.86483     | 1052.19  | 315.99  |
| 16-Mar-13 | 8:59:15  | Other                | Stationary         | 92               | 4                | 40               | 253              | 35               | 20               | N        | 22.27643     | E         | 113.85972     | 1545.24  | 305.59  |
| 16-Mar-13 | 8:59:26  | Other                | Stationary         | 92               | 10               | 50               | 255              | 21               | 10               | N        | 22.27637     | E         | 113.86057     | 1471.87  | 307.35  |
| 16-Mar-13 | 8:59:42  | Other                | Stationary         | 90               | 57               | 40               | 241              | 25               | 0                | N        | 22.28043     | E         | 113.84174     | 384.03   | 293.41  |
| 16-Mar-13 | 8:59:50  | Other                | Stationary         | 91               | 17               | 10               | 248              | 13               | 30               | N        | 22.27970     | E         | 113.85085     | 2510.68  | 300.22  |
| 16-Mar-13 | 9:00:09  | Fishing boat         | Non-operating      | 93               | 24               | 40               | 316              | 25               | 10               | N        | 22.27669     | E         | 113.87328     | 938.50   | 8.42    |
| 16-Mar-13 | 9:00:26  | Fishing boat         | Operating          | 97               | 40               | 20               | 293              | 43               | 40               | N        | 22.27195     | E         | 113.87095     | 414.84   | 345.72  |
| 16-Mar-13 | 9:00:44  | Fishing boat         | Operating          | 104              | 30               | 50               | 311              | 31               | 30               | N        | 22.27027     | E         | 113.87207     | 215.83   | 352     |
| 16-Mar-13 | 9:01:15  | Transportation boat  | Stationary         | 91               | 21               | 0                | 349              | 17               | 50               | N        | 22.28449     | E         | 113.88728     | 2389.63  | 41.29   |
| 16-Mar-13 | 9:01:25  | Transportation boat  | Stationary         | 91               | 26               | 20               | 351              | 42               | 20               | N        | 22.28290     | E         | 113.88699     | 2239.76  | 43.70   |
| 16-Mar-13 | 9:01:55  | Transportation boat  | Traveling          | 91               | 55               | 40               | 331              | 57               | 0                | N        | 22.28204     | E         | 113.87852     | 1666.20  | 23.95   |
| 16-Mar-13 | 9:02:04  | Fishing boat         | Operating          | 106              | 21               | 10               | 244              | 48               | 30               | N        | 22.26911     | E         | 113.87029     | 190.40   | 296.81  |
| 16-Mar-13 | 9:02:23  | Police Vessel        | Travelling         | 91               | 38               | 30               | 328              | 58               | 0                | N        | 22.28480     | E         | 113.87876     | 1959.64  | 20.96   |
| 16-Mar-13 | 9:03:39  | Police Vessel        | Travelling         | 91               | 42               | 10               | 335              | 5                | 20               | N        | 22.28346     | E         | 113.88031     | 1888.40  | 27.09   |
| 16-Mar-13 | 9:03:46  | Transportation boat  | Traveling          | 91               | 43               | 20               | 335              | 17               | 20               | N        | 22.28326     | E         | 113.88027     | 1866.84  | 27.29   |
| 16-Mar-13 | 9:04:04  | Fishing boat         | Operating          | 103              | 14               | 40               | 259              | 29               | 40               | N        | 22.26975     | E         | 113.87022     | 237.34   | 311.49  |
| 16-Mar-13 | 9:04:19  | Fishing boat         | Operating          | 95               | 50               | 40               | 18               | 57               | 40               | N        | 22.26994     | E         | 113.87696     | 545.91   | 70.96   |
| 16-Mar-13 | 9:07:01  | Transportation boat  | Traveling          | 91               | 22               | 20               | 339              | 26               | 0                | N        | 22.28637     | E         | 113.88386     | 2349.43  | 31.43   |
| 16-Mar-13 | 9:07:12  | Police Vessel        | Travelling         | 91               | 23               | 10               | 334              | 45               | 50               | N        | 22.28702     | E         | 113.88213     | 2325.49  | 26.76   |
| 16-Mar-13 | 9:07:24  | Fishing boat         | Operating          | 100              | 42               | 40               | 340              | 15               | 10               | N        | 22.27058     | E         | 113.87348     | 295.27   | 32.25   |
| 16-Mar-13 | 9:07:41  | Fishing boat         | Operating          | 98               | 18               | 10               | 273              | 23               | 40               | N        | 22.27117     | E         | 113.86983     | 382.74   | 325.39  |
| 16-Mar-13 | 9:07:55  | Fishing boat         | Operating          | 95               | 14               | 30               | 18               | 17               | 50               | N        | 22.27018     | E         | 113.87752     | 609.02   | 70.29   |
| 16-Mar-13 | 9:10:10  | Police Vessel        | Stationary         | 91               | 22               | 10               | 334              | 44               | 50               | N        | 22.28725     | E         | 113.88225     | 2353.80  | 26.74   |
| 16-Mar-13 | 9:11:42  | Fishing boat         | Operating          | 98               | 45               | 40               | 289              | 51               | 50               | N        | 22.27143     | E         | 113.87085     | 362.33   | 341.86  |
| 16-Mar-13 | 9:12:48  | Fishing boat         | Operating          | 98               | 2                | 0                | 325              | 4                | 40               | N        | 22.27174     | E         | 113.87307     | 395.63   | 17.07   |
| 16-Mar-13 | 9:13:37  | Fishing boat         | Operating          | 97               | 37               | 10               | 341              | 7                | 10               | N        | 22.27148     | E         | 113.87416     | 417.39   | 33.12   |
| 16-Mar-13 | 9:14:50  | Fishing boat         | Operating          | 95               | 1                | 20               | 354              | 15               | 0                | N        | 22.27229     | E         | 113.87641     | 635.52   | 46.25   |
| 16-Mar-13 | 9:15:09  | Fishing boat         | Operating          | 97               | 42               | 30               | 337              | 28               | 10               | N        | 22.27157     | E         | 113.87392     | 412.48   | 29.47   |
| 16-Mar-13 | 9:16:28  | Fishing boat         | Operating          | 93               | 41               | 20               | 356              | 45               | 30               | N        | 22.27347     | E         | 113.87828     | 866.59   | 48.76   |
| 16-Mar-13 | 9:22:34  | Transportation boat  | Traveling          | 91               | 54               | 10               | 269              | 15               | 0                | N        | 22.28017     | E         | 113.86168     | 1686.03  | 321.25  |
| 16-Mar-13 | 9:25:19  | Transportation boat  | Traveling          | 92               | 10               | 50               | 307              | 39               | 40               | N        | 22.28156     | E         | 113.87186     | 1469.41  | 359.66  |
| 16-Mar-13 | 9:26:01  | Fishing boat         | Operating          | 91               | 18               | 20               | 214              | 24               | 50               | N        | 22.26694     | E         | 113.84799     | 2468.43  | 266.41  |
| 16-Mar-13 | 9:29:02  | Transportation boat  | Traveling          | 91               | 34               | 0                | 340              | 27               | 40               | N        | 22.28391     | E         | 113.88265     | 2051.06  | 32.46   |
| 16-Mar-13 | 9:29:24  | Fishing boat         | Operating          | 95               | 50               | 0                | 352              | 44               | 30               | N        | 22.27182     | E         | 113.87568     | 546.07   | 44.74   |
| 16-Mar-13 | 9:29:38  | Fishing boat         | Operating          | 92               | 56               | 0                | 350              | 28               | 10               | N        | 22.27557     | E         | 113.87910     | 1090.10  | 42.47   |
| 16-Mar-13 | 9:30:15  | Speedboat            | Travel             | 115              | 13               | 30               | 297              | 3                | 10               | N        | 22.26938     | E         | 113.87173     | 118.37   | 349.05  |
| 16-Mar-13 | 9:31:10  | Speedboat            | Travel             | 108              | 15               | 50               | 342              | 21               | 50               | N        | 22.26959     | E         | 113.87287     | 168.96   | 34.36   |
| 16-Mar-13 | 9:31:25  | Fishing boat         | Operating          | 91               | 29               | 30               | 229              | 48               | 20               | N        | 22.27230     | E         | 113.85143     | 2155.23  | 281.80  |
| 16-Mar-13 | 9:35:02  | Transportation boat  | Traveling          | 91               | 18               | 10               | 348              | 14               | 10               | N        | 22.28532     | E         | 113.88748     | 2472.34  | 40.23   |
| 16-Mar-13 | 9:35:18  | Fishing boat         | Operating          | 91               | 34               | 0                | 243              | 13               | 50               | N        | 22.27620     | E         | 113.85391     | 2050.23  | 295.23  |
| 16-Mar-13 | 9:36:43  | Fishing boat         | Operating          | 91               | 34               | 0                | 247              | 53               | 10               | N        | 22.27752     | E         | 113.85466     | 2050.04  | 299.88  |
| 16-Mar-13 | 9:38:05  | Fishing boat         | Operating          | 91               | 33               | 10               | 251              | 54               | 0                | N        | 22.27871     | E         | 113.85525     | 2068.42  | 303.90  |
| 16-Mar-13 | 9:39:12  | Fishing boat         | Operating          | 91               | 31               | 50               | 254              | 14               | 10               | N        | 22.27950     | E         | 113.85548     | 2098.69  | 306.23  |
| 16-Mar-13 | 9:40:18  | Fishing boat         | Operating          | 91               | 30               | 40               | 256              | 20               | 20               | N        | 22.28020     | E         | 113.85573     | 2125.90  | 308.34  |
| 16-Mar-13 | 9:41:05  | Fishing boat         | Operating          | 93               | 49               | 10               | 350              | 3                | 40               | N        | 22.27392     | E         | 113.87739     | 835.50   | 42.06   |
| 16-Mar-13 | 9:41:18  | Fishing boat         | Operating          | 93               | 7                | 0                | 340              | 47               | 40               | N        | 22.27609     | E         | 113.87734     | 1024.89  | 32.79   |
| 16-Mar-13 | 9:41:46  | Fishing boat         | Non-operating      | 91               | 27               | 40               | 259              | 32               | 0                | N        | 22.28146     | E         | 113.85593     | 2199.45  | 311.53  |
| 16-Mar-13 | 9:43:14  | Fishing boat         | Non-operating      | 91               | 23               | 50               | 264              | 27               | 30               | N        | 22.28334     | E         | 113.85653     | 2301.33  | 316.46  |
| 16-Mar-13 | 9:43:37  | Fishing boat         | Operating          | 94               | 32               | 40               | 326              | 57               | 10               | N        | 22.27430     | E         | 113.87416     | 701.45   | 18.95   |
| 16-Mar-13 | 9:43:59  | Fishing boat         | Operating          | 91               | 21               | 50               | 266              | 29               | 40               | N        | 22.28423     | E         | 113.85674     | 2358.36  | 318.49  |
| 16-Mar-13 | 9:45:49  | Fishing boat         | Operating          | 99               | 11               | 20               | 324              | 16               | 10               | N        | 22.27131     | E         | 113.87288     | 344.42   | 16.27   |
| 16-Mar-13 | 9:46:01  | Fishing boat         | Operating          | 91               | 16               | 50               | 271              | 42               | 10               | N        | 22.28657     | E         | 113.85747     | 2514.22  | 323.70  |
| 16-Mar-13 | 9:47:06  | Transportation boat  | Traveling          | 91               | 56               | 10               | 343              | 1                | 50               | N        | 22.28052     | E         | 113.88118     | 1654.13  | 35.03   |
| 16-Mar-13 | 9:47:20  | Fishing boat         | Operating          | 94               | 58               | 50               | 3                | 36               | 20               | N        | 22.27158     | E         | 113.87708     | 639.53   | 55.60   |
| 16-Mar-13 | 9:48:52  | Transportation boat  | Traveling          | 92               | 27               | 20               | 332              | 16               | 10               | N        | 22.27901     | E         | 113.87715     | 1301.86  | 24.27   |
| 16-Mar-13 | 9:49:06  | HSF High Speed Ferry | Operating          | 91               | 29               | 40               | 351              | 3                | 20               | N        | 22.28246     | E         | 113.88621     | 2148.70  | 43.05   |
| 16-Mar-13 | 9:50:24  | Fishing boat         | Operating          | 94               | 14               | 0                | 343              | 31               | 20               | N        | 22.27385     | E         | 113.87620     | 752.96   | 35.52   |
| 16-Mar-13 | 9:50:36  | Transportation boat  | Traveling          | 93               | 11               | 30               | 313              | 53               | 50               | N        | 22.27729     | E         | 113.87294     | 1000.09  | 5.89    |
| 16-Mar-13 | 9:50:50  | HSF High Speed Ferry | Operating          | 92               | 8                | 20               | 349              | 33               | 10               | N        | 22.27841     | E         | 113.88159     | 1495.78  | 41.55   |
| 16-Mar-13 | 9:51:59  | Transportation boat  | Traveling          | 93               | 40               | 20               | 291              | 48               | 10               | N        | 22.27584     | E         | 113.86959     | 868.55   | 343.80  |
| 16-Mar-13 | 9:52:12  | HSF High Speed Ferry | Operating          | 93               | 20               | 30               | 348              | 27               | 50               | N        | 22.27487     | E         | 113.87797     | 954.89   | 40.46   |
| 16-Mar-13 | 9:52:24  | Fishing boat         | Operating          | 94               | 29               | 30               | 356              | 10               | 30               | N        | 22.27259     | E         | 113.87708     | 709.34   | 48.17   |
| 16-Mar-13 | 9:53:52  | HSF High Speed Ferry | Operating          | 100              | 40               | 50               | 328              | 12               |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 16-Mar-13 | 10:09:34 | Fishing boat         | Non-operating      | 91               | 43               | 20               | 246              | 22               | 10               | N        | 22.27628     | E         | 113.85604     | 1858.90  | 298.37  |
| 16-Mar-13 | 10:09:57 | Research Vessel      | Travelling         | 91               | 24               | 50               | 330              | 23               | 10               | N        | 22.28722     | E         | 113.88035     | 2269.84  | 22.38   |
| 16-Mar-13 | 10:11:52 | Transportation boat  | Travelling         | 92               | 7                | 40               | 271              | 26               | 40               | N        | 22.27919     | E         | 113.86325     | 1501.60  | 323.44  |
| 16-Mar-13 | 10:11:59 | Fishing boat         | Non-operating      | 91               | 35               | 20               | 268              | 1                | 10               | N        | 22.28224     | E         | 113.85934     | 2016.40  | 320.02  |
| 16-Mar-13 | 10:12:13 | Transportation boat  | Traveling          | 91               | 40               | 20               | 335              | 42               | 0                | N        | 22.28359     | E         | 113.88060     | 1914.76  | 27.70   |
| 16-Mar-13 | 10:12:27 | Research Vessel      | Travelling         | 91               | 15               | 20               | 323              | 53               | 40               | N        | 22.29050     | E         | 113.87876     | 2560.82  | 15.89   |
| 16-Mar-13 | 10:14:24 | Transportation boat  | Traveling          | 92               | 16               | 20               | 302              | 55               | 20               | N        | 22.28093     | E         | 113.87073     | 1405.27  | 354.92  |
| 16-Mar-13 | 10:14:31 | Transportation boat  | Traveling          | 92               | 8                | 0                | 312              | 20               | 30               | N        | 22.28177     | E         | 113.87305     | 1497.40  | 4.34    |
| 16-Mar-13 | 10:14:50 | Other                | Travelling         | 91               | 32               | 20               | 331              | 9                | 50               | N        | 22.28556     | E         | 113.87991     | 2082.36  | 23.16   |
| 16-Mar-13 | 10:15:11 | Fishing boat         | Non-operating      | 91               | 14               | 30               | 287              | 34               | 40               | N        | 22.29017     | E         | 113.86315     | 2589.55  | 339.57  |
| 16-Mar-13 | 10:16:02 | HSF High Speed Ferry |                    | 92               | 59               | 30               | 215              | 13               | 0                | N        | 22.26787     | E         | 113.86159     | 1065.54  | 267.21  |
| 16-Mar-13 | 10:16:32 | Transportation boat  | Traveling          | 91               | 57               | 40               | 326              | 12               | 0                | N        | 22.28227     | E         | 113.87689     | 1629.75  | 18.20   |
| 16-Mar-13 | 10:16:41 | Transportation boat  | Traveling          | 92               | 17               | 30               | 282              | 23               | 0                | N        | 22.27964     | E         | 113.86609     | 1393.06  | 334.38  |
| 16-Mar-13 | 10:16:56 | Transportation boat  | Traveling          | 91               | 39               | 50               | 336              | 1                | 0                | N        | 22.28362     | E         | 113.88073     | 1923.86  | 28.01   |
| 16-Mar-13 | 10:18:07 | HSF High Speed Ferry |                    | 94               | 23               | 20               | 284              | 43               | 50               | N        | 22.27433     | E         | 113.86916     | 724.84   | 336.73  |
| 16-Mar-13 | 10:18:19 | Transportation boat  | Traveling          | 91               | 38               | 0                | 339              | 50               | 20               | N        | 22.28332     | E         | 113.88200     | 1960.09  | 31.84   |
| 16-Mar-13 | 10:18:29 | Transportation boat  | Traveling          | 92               | 7                | 10               | 259              | 51               | 0                | N        | 22.27738     | E         | 113.86103     | 1506.90  | 311.85  |
| 16-Mar-13 | 10:18:40 | Transportation boat  | Traveling          | 91               | 57               | 40               | 320              | 41               | 20               | N        | 22.28264     | E         | 113.87542     | 1629.53  | 12.69   |
| 16-Mar-13 | 10:18:51 | Other                | Travelling         | 91               | 58               | 0                | 313              | 38               | 20               | N        | 22.28289     | E         | 113.87350     | 1624.87  | 5.64    |
| 16-Mar-13 | 10:20:12 | Transportation boat  | Traveling          | 92               | 3                | 30               | 254              | 31               | 30               | N        | 22.27664     | E         | 113.85982     | 1551.81  | 306.52  |
| 16-Mar-13 | 10:20:19 | Transportation boat  | Traveling          | 92               | 8                | 50               | 302              | 0                | 10               | N        | 22.28164     | E         | 113.87043     | 1487.09  | 354.00  |
| 16-Mar-13 | 10:20:30 | HSF High Speed Ferry |                    | 92               | 4                | 0                | 329              | 42               | 40               | N        | 22.28126     | E         | 113.87750     | 1545.47  | 21.71   |
| 16-Mar-13 | 10:22:22 | HSF High Speed Ferry |                    | 91               | 20               | 30               | 341              | 22               | 50               | N        | 22.28631     | E         | 113.88474     | 2392.08  | 33.38   |
| 16-Mar-13 | 10:22:43 | Transportation boat  | Traveling          | 91               | 54               | 30               | 275              | 4                | 30               | N        | 22.28098     | E         | 113.86309     | 1674.55  | 327.07  |
| 16-Mar-13 | 10:23:02 | Other                | Travelling         | 92               | 13               | 30               | 286              | 56               | 50               | N        | 22.28038     | E         | 113.86693     | 1434.49  | 338.94  |
| 16-Mar-13 | 10:23:25 | Transportation boat  | Traveling          | 91               | 34               | 30               | 327              | 46               | 40               | N        | 22.28555     | E         | 113.87863     | 2032.89  | 19.77   |
| 16-Mar-13 | 10:24:10 | Fishing boat         | Non-operating      | 91               | 46               | 10               | 243              | 48               | 30               | N        | 22.27541     | E         | 113.85612     | 1807.08  | 295.81  |
| 16-Mar-13 | 10:24:26 | Transportation boat  | Traveling          | 91               | 36               | 30               | 261              | 16               | 20               | N        | 22.28061     | E         | 113.85785     | 1990.12  | 313.27  |
| 16-Mar-13 | 10:24:35 | Transportation boat  | Stationary         | 92               | 3                | 40               | 254              | 56               | 10               | N        | 22.27671     | E         | 113.85990     | 1549.26  | 306.93  |
| 16-Mar-13 | 10:24:47 | Other                | Travelling         | 92               | 12               | 0                | 275              | 15               | 10               | N        | 22.27931     | E         | 113.86931     | 1450.74  | 327.25  |
| 16-Mar-13 | 10:24:59 | Transportation boat  | Traveling          | 91               | 46               | 30               | 315              | 57               | 40               | N        | 22.28439     | E         | 113.87437     | 1801.28  | 7.96    |
| 16-Mar-13 | 10:25:32 | Fishing boat         | Operating          | 92               | 41               | 30               | 356              | 25               | 10               | N        | 22.27541     | E         | 113.88056     | 1184.23  | 48.42   |
| 16-Mar-13 | 10:25:40 | Fishing boat         | Operating          | 93               | 44               | 10               | 1                | 13               | 40               | N        | 22.27292     | E         | 113.87858     | 851.77   | 53.22   |
| 16-Mar-13 | 10:25:51 | Fishing boat         | Operating          | 102              | 44               | 10               | 282              | 50               | 20               | N        | 22.27034     | E         | 113.87093     | 245.85   | 334.84  |
| 16-Mar-13 | 10:27:40 | Fishing boat         | Non-operating      | 91               | 32               | 40               | 276              | 53               | 0                | N        | 22.28430     | E         | 113.86152     | 2073.04  | 328.88  |
| 16-Mar-13 | 10:27:50 | Transportation boat  | Traveling          | 91               | 50               | 30               | 289              | 2                | 20               | N        | 22.28310     | E         | 113.86646     | 1735.14  | 341.04  |
| 16-Mar-13 | 10:28:04 | Other                | Travelling         | 91               | 59               | 50               | 256              | 7                | 20               | N        | 22.27721     | E         | 113.86971     | 1598.85  | 308.12  |
| 16-Mar-13 | 10:28:22 | Fishing boat         | Non-operating      | 91               | 35               | 30               | 234              | 18               | 50               | N        | 22.27341     | E         | 113.85318     | 2010.70  | 286.31  |
| 16-Mar-13 | 10:28:48 | Other                | Travelling         | 91               | 27               | 0                | 330              | 0                | 30               | N        | 22.28677     | E         | 113.88000     | 2209.78  | 22.01   |
| 16-Mar-13 | 10:30:59 | Fishing boat         | Non-operating      | 91               | 35               | 50               | 254              | 57               | 30               | N        | 22.27917     | E         | 113.85638     | 2003.28  | 306.96  |
| 16-Mar-13 | 10:31:11 | Transportation boat  | Traveling          | 91               | 31               | 10               | 262              | 21               | 20               | N        | 22.28159     | E         | 113.85729     | 2107.11  | 314.35  |
| 16-Mar-13 | 10:31:27 | Other                | Stationary         | 92               | 0                | 40               | 255              | 25               | 0                | N        | 22.27701     | E         | 113.85968     | 587.37   | 307.41  |
| 16-Mar-13 | 10:31:57 | Transportation boat  | Traveling          | 91               | 44               | 20               | 267              | 53               | 20               | N        | 22.28098     | E         | 113.86043     | 1838.23  | 319.89  |
| 16-Mar-13 | 10:32:46 | Fishing boat         | Operating          | 93               | 46               | 40               | 8                | 56               | 40               | N        | 22.27201     | E         | 113.87910     | 841.94   | 60.94   |
| 16-Mar-13 | 10:32:52 | Fishing boat         | Operating          | 93               | 23               | 30               | 0                | 57               | 40               | N        | 22.27342     | E         | 113.87923     | 938.27   | 52.96   |
| 16-Mar-13 | 10:33:05 | Fishing boat         | Operating          | 100              | 13               | 50               | 302              | 43               | 40               | N        | 22.27109     | E         | 113.87167     | 307.76   | 354.72  |
| 16-Mar-13 | 10:34:12 | Fishing boat         | Operating          | 95               | 58               | 20               | 6                | 9                | 30               | N        | 22.27085     | E         | 113.87633     | 531.05   | 58.16   |
| 16-Mar-13 | 10:34:30 | Transportation boat  | Traveling          | 92               | 2                | 0                | 298              | 34               | 40               | N        | 22.28227     | E         | 113.86944     | 1569.58  | 350.57  |
| 16-Mar-13 | 10:51:50 | Speedboat            | Travel             | 98               | 39               | 10               | 2                | 39               | 40               | N        | 22.27023     | E         | 113.87484     | 364.57   | 54.66   |
| 16-Mar-13 | 10:52:22 | Speedboat            | Travel             | 106              | 39               | 20               | 309              | 28               | 0                | N        | 22.27000     | E         | 113.87199     | 185.41   | 1.46    |
| 16-Mar-13 | 10:52:43 | Speedboat            | Travel             | 109              | 55               | 20               | 245              | 45               | 20               | N        | 22.26897     | E         | 113.87063     | 153.04   | 297.75  |
| 16-Mar-13 | 10:53:24 | Fishing boat         | Non-operating      | 91               | 32               | 40               | 217              | 35               | 0                | N        | 22.26820     | E         | 113.85182     | 2069.57  | 269.58  |
| 16-Mar-13 | 10:54:00 | Fishing boat         | Operating          | 95               | 18               | 40               | 351              | 18               | 50               | N        | 22.27224     | E         | 113.87593     | 596.90   | 43.31   |
| 16-Mar-13 | 10:54:13 | Fishing boat         | Operating          | 95               | 15               | 30               | 345              | 30               | 40               | N        | 22.27264     | E         | 113.87551     | 602.93   | 37.51   |
| 16-Mar-13 | 10:54:46 | Fishing boat         | Operating          | 92               | 27               | 40               | 352              | 3                | 20               | N        | 22.27670     | E         | 113.88069     | 1293.37  | 44.05   |
| 16-Mar-13 | 10:55:29 | Fishing boat         | Non-operating      | 91               | 44               | 10               | 234              | 16               | 50               | N        | 22.27297     | E         | 113.85478     | 1838.39  | 286.28  |
| 16-Mar-13 | 10:59:24 | Fishing boat         | Non-operating      | 91               | 39               | 40               | 269              | 53               | 0                | N        | 22.28194     | E         | 113.86041     | 1921.80  | 321.88  |
| 16-Mar-13 | 11:05:22 | Transportation boat  | Traveling          | 92               | 11               | 0                | 262              | 20               | 40               | N        | 22.27750     | E         | 113.86180     | 1458.05  | 314.34  |
| 16-Mar-13 | 11:05:39 | Transportation boat  | Traveling          | 92               | 8                | 30               | 322              | 41               | 10               | N        | 22.28127     | E         | 113.87561     | 1486.59  | 14.68   |
| 16-Mar-13 | 11:07:43 | Transportation boat  | Traveling          | 92               | 30               | 0                | 298              | 18               | 10               | N        | 22.27962     | E         | 113.86986     | 1272.06  | 330.30  |
| 16-Mar-13 | 11:07:51 | Transportation boat  | Traveling          | 92               | 30               | 30               | 310              | 48               | 0                | N        | 22.27973     | E         | 113.87255     | 1267.80  | 2.80    |
| 16-Mar-13 | 11:11:50 | Transportation boat  | Traveling          | 91               | 36               | 20               | 341              | 44               | 30               | N        | 22.28321     | E         | 113.88268     | 1987.46  | 33.74   |
| 16-Mar-13 | 11:11:59 | Transportation boat  | Traveling          | 93               | 1                | 10               | 278              | 56               | 20               | N        | 22.27661     | E         | 113.86698     | 1051.87  | 330.94  |
| 16-Mar-13 | 11:12:06 | Speedboat            | Travel             | 117              | 54               | 20               | 295              | 8                | 10               | N        | 22.26925     | E         | 113.87172     | 104.60   | 347.13  |
| 16-Mar-13 | 11:12:37 | Speedboat            | Travel             | 116              | 38               | 40               | 331              | 12               | 50               | N        | 22.26925     | E         | 113.87237     | 110.41   | 23.21   |
| 16-Mar-13 | 11:12:58 | Transportation boat  | Stationary         | 92               | 57               | 10               | 275              | 25               | 50               | N        | 22.27649     | E         | 113.86631     | 1075.67  | 327.43  |
| 16-Mar-13 | 11:13:45 | Fishing boat         | Non-operating      | 91               | 33               | 40               | 237              | 43               | 20               | N        | 22.27454     | E         | 113.85323     | 2044.48  | 289.72  |
| 16-Mar-13 | 11:14:01 | Fishing boat         | Non-operating      | 91               | 41               | 20               | 227              | 6                | 30               | N        | 22.27102     | E         | 113.85381     | 1888.05  | 279.11  |
| 16-Mar-13 | 11:14:24 | Other                | Travelling         | 91               | 21               | 50               | 323              | 56               | 0                | N        | 22.28862     | E         | 113.87820     | 2344.50  | 15.93   |
| 16-Mar-13 | 11:14:36 | Other                | Travelling         | 91               | 18               | 50               | 322              | 44               | 50               | N        | 22.28953     | E         | 113.87977     | 2435.21  | 14.74   |
| 16-Mar-13 | 11:17:03 | Fishing boat         | Operating          | 94               | 4                | 40               | 354              | 50               | 20               | N        | 22.27312     | E         | 113.87746     | 777.47   | 46.84   |
| 16-Mar-13 | 11:17:12 | Fishing boat         | Operating          | 92               | 34               | 50               | 348              | 30               | 40               | N        | 22.27676     | E         | 113.87972     | 1231.37  | 40.51   |
| 16-Mar-13 | 11:17:21 | Fishing boat         | Operating          | 95               | 11               | 30               | 355              | 49               | 50               | N        | 22.27202     | E         | 113.87634     | 609.80   | 47.83   |
| 16-Mar-13 | 11:17:30 | Other                | Travelling         | 91               | 32               | 40               | 332              | 47               | 50               | N        | 22.28521     | E         | 113.88037     | 2066.32  | 24.79   |
| 16-Mar-13 | 11:17:37 | Other                | Travelling         | 91               | 29               | 40               | 330              | 50               | 30               | N        | 22.28605     | E         | 113.88001     | 2136.36  | 22.84   |
| 16-Mar-13 | 11:17:47 | Fishing boat         | Non-operating      | 91               | 28               | 20               | 271              | 31               | 20               | N        | 22.28403     | E         | 113.85940     | 2169.02  | 323.52  |
| 16-Mar-13 | 11:18:01 | Fishing boat         | Non-operating      | 91               | 50               | 10               | 258              | 18               | 20               | N        | 22.27843     | E         | 113.85908     | 1734.77  | 310.30  |
| 16-Mar-13 | 11:18:42 | Speedboat            | Travel             | 113              | 19               | 40               | 284              | 36               | 30               | N        | 22.26939     | E         | 113.87145     | 128.41   | 336.61  |
| 16-Mar-13 | 11:19:15 | Speedboat            | Travel             | 98               | 21               | 20               | 351              | 13               | 20               | N        | 22.27081     | E         | 113.87446     | 377.07   | 43.22   |
| 16-Mar-13 | 11:19:47 | Speedboat            | Travel             | 94               | 19               | 30               | 358              | 7                | 50               | N        | 22.27256     | E         | 113.87741     | 732.67   | 50.13   |
| 16-Mar-13 | 11:20:24 | Fishing boat         | Non-operating      | 91               | 14               | 10               | 287              | 39               | 50               | N        | 22.29019     | E         | 113.86319     | 2590.36  | 339.66  |
| 16-Mar-13 | 11:20:32 | Fishing boat         | Non-operating      | 91               | 39               | 40               | 277              | 9                | 0                | N        | 22.28316     | E         | 113.86237     | 1919.16  | 329.15  |
| 16-Mar-13 | 11:20:43 | Speedboat            | Travel             | 92               | 17               | 30               | 356              | 11               | 50               | N        | 22.27666     | E         | 113.88200     | 1387.28  | 48.19   |
| 16-Mar-13 | 11:21:00 | Other                | Travelling         | 91               | 44               | 40               | 339              | 59               | 0                | N        | 22.28228     | E         | 113.88135     | 1826.48  | 31.98   |
| 16-Mar-13 | 11:21:08 | Other                | Travelling         | 91               | 42               | 20               | 339              | 2                | 50               | N        | 22.28274     | E         |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 16-Mar-13 | 11:33:30 | Research Vessel      | Travelling         | 91               | 29               | 20               | 313              | 48               | 0                | N        | 22.28751     | E         | 113.87405     | 2142.21  | 5.80    |
| 16-Mar-13 | 11:35:07 | Other                | Travelling         | 92               | 34               | 20               | 316              | 44               | 10               | N        | 22.27931     | E         | 113.87377     | 1233.94  | 8.73    |
| 16-Mar-13 | 11:35:19 | Research Vessel      | Travelling         | 91               | 45               | 0                | 318              | 54               | 10               | N        | 22.28441     | E         | 113.87529     | 1818.92  | 10.90   |
| 16-Mar-13 | 11:35:43 | Fishing boat         | Operating          | 92               | 23               | 30               | 348              | 58               | 20               | N        | 22.27735     | E         | 113.88041     | 1327.62  | 40.97   |
| 16-Mar-13 | 11:35:51 | Fishing boat         | Operating          | 94               | 55               | 50               | 351              | 38               | 0                | N        | 22.27251     | E         | 113.87625     | 641.54   | 43.63   |
| 16-Mar-13 | 11:37:25 | Other                | Travelling         | 94               | 15               | 20               | 267              | 1                | 10               | N        | 22.27339     | E         | 113.86920     | 743.84   | 319.02  |
| 16-Mar-13 | 11:38:41 | Research Vessel      | Travelling         | 92               | 33               | 50               | 333              | 40               | 10               | N        | 22.27837     | E         | 113.87716     | 1237.69  | 25.67   |
| 16-Mar-13 | 11:38:53 | Other                | Travelling         | 93               | 22               | 40               | 226              | 19               | 30               | N        | 22.26956     | E         | 113.86292     | 938.12   | 278.32  |
| 16-Mar-13 | 11:39:41 | Other                | Travelling         | 92               | 38               | 20               | 214              | 11               | 50               | N        | 22.26761     | E         | 113.86028     | 1202.24  | 266.19  |
| 16-Mar-13 | 11:41:11 | Research Vessel      | Travelling         | 93               | 56               | 40               | 350              | 5                | 10               | N        | 22.27369     | E         | 113.87718     | 802.62   | 42.08   |
| 16-Mar-13 | 11:44:35 | Research Vessel      | Travelling         | 103              | 23               | 0                | 291              | 3                | 30               | N        | 22.27033     | E         | 113.87129     | 232.36   | 343.06  |
| 16-Mar-13 | 11:46:42 | Research Vessel      | Travelling         | 94               | 50               | 0                | 276              | 53               | 50               | N        | 22.27337     | E         | 113.86866     | 654.06   | 328.89  |
| 16-Mar-13 | 11:46:57 | HSF High Speed Ferry |                    | 91               | 24               | 40               | 354              | 11               | 10               | N        | 22.28241     | E         | 113.88780     | 2260.03  | 46.18   |
| 16-Mar-13 | 11:49:06 | Research Vessel      | Travelling         | 92               | 36               | 50               | 285              | 9                | 10               | N        | 22.27839     | E         | 113.86736     | 1213.06  | 337.15  |
| 16-Mar-13 | 11:49:25 | Speedboat            | Travel             | 93               | 9                | 0                | 350              | 12               | 10               | N        | 22.27504     | E         | 113.87851     | 1005.61  | 42.20   |
| 16-Mar-13 | 11:49:31 | HSF High Speed Ferry |                    | 92               | 56               | 20               | 351              | 13               | 50               | N        | 22.27540     | E         | 113.87913     | 1078.21  | 43.23   |
| 16-Mar-13 | 11:50:32 | Speedboat            | Travel             | 104              | 12               | 40               | 322              | 20               | 20               | N        | 22.27024     | E         | 113.87247     | 218.22   | 14.34   |
| 16-Mar-13 | 11:50:48 | Speedboat            | Travel             | 111              | 29               | 50               | 255              | 6                | 0                | N        | 22.26909     | E         | 113.87086     | 140.30   | 307.10  |
| 16-Mar-13 | 11:51:05 | HSF High Speed Ferry |                    | 98               | 19               | 40               | 334              | 22               | 50               | N        | 22.27138     | E         | 113.87358     | 377.57   | 26.38   |
| 16-Mar-13 | 11:52:06 | HSF High Speed Ferry |                    | 102              | 10               | 40               | 242              | 15               | 0                | N        | 22.26928     | E         | 113.86967     | 256.06   | 294.25  |
| 16-Mar-13 | 11:57:44 | Transportation boat  | Traveling          | 93               | 5                | 20               | 276              | 55               | 50               | N        | 22.27623     | E         | 113.86680     | 1025.05  | 328.93  |
| 16-Mar-13 | 12:00:36 | Transportation boat  | Traveling          | 92               | 15               | 40               | 324              | 22               | 10               | N        | 22.28044     | E         | 113.87579     | 1402.51  | 16.37   |
| 16-Mar-13 | 12:01:50 | Fishing boat         | Operating          | 92               | 25               | 50               | 348              | 26               | 10               | N        | 22.27727     | E         | 113.88017     | 1304.03  | 40.43   |
| 16-Mar-13 | 12:02:00 | Fishing boat         | Operating          | 95               | 15               | 30               | 349              | 21               | 30               | N        | 22.27239     | E         | 113.87580     | 600.28   | 41.36   |
| 16-Mar-13 | 12:02:17 | Transportation boat  | Traveling          | 91               | 42               | 10               | 338              | 12               | 50               | N        | 22.28285     | E         | 113.88108     | 1866.60  | 30.21   |
| 16-Mar-13 | 12:06:19 | Fishing boat         | Non-operating      | 95               | 7                | 40               | 347              | 49               | 0                | N        | 22.27259     | E         | 113.87578     | 615.76   | 39.81   |
| 16-Mar-13 | 12:08:21 | Fishing boat         | Non-operating      | 102              | 33               | 20               | 328              | 53               | 20               | N        | 22.27042     | E         | 113.87280     | 248.02   | 20.89   |
| 16-Mar-13 | 12:09:42 | Fishing boat         | Non-operating      | 110              | 41               | 40               | 250              | 7                | 0                | N        | 22.26903     | E         | 113.87074     | 146.23   | 302.11  |
| 16-Mar-13 | 12:15:47 | Other                | Travelling         | 92               | 15               | 0                | 325              | 41               | 50               | N        | 22.28043     | E         | 113.87611     | 1410.44  | 17.69   |
| 16-Mar-13 | 12:20:23 | Other                | Travelling         | 94               | 53               | 30               | 256              | 13               | 40               | N        | 22.27193     | E         | 113.86701     | 646.26   | 308.22  |
| 16-Mar-13 | 12:22:37 | Other                | Travelling         | 93               | 14               | 10               | 213              | 2                | 10               | N        | 22.26757     | E         | 113.86246     | 979.11   | 265.03  |
| 16-Mar-13 | 12:25:01 | Police Vessel        | Travelling         | 91               | 38               | 50               | 253              | 32               | 50               | N        | 22.27844     | E         | 113.85665     | 1932.95  | 305.54  |
| 16-Mar-13 | 12:27:45 | Police Vessel        | Travelling         | 91               | 17               | 50               | 286              | 20               | 0                | N        | 22.28893     | E         | 113.86310     | 2463.25  | 338.33  |
| 16-Mar-13 | 12:27:56 | Police Vessel        | Travelling         | 91               | 31               | 0                | 261              | 14               | 40               | N        | 22.28129     | E         | 113.85705     | 2101.85  | 313.24  |
| 16-Mar-13 | 12:28:08 | Fishing boat         | Non-operating      | 120              | 38               | 20               | 285              | 48               | 50               | N        | 22.26911     | E         | 113.87160     | 93.37    | 337.81  |
| 16-Mar-13 | 12:28:27 | Fishing boat         | Non-operating      | 115              | 37               | 30               | 248              | 15               | 40               | N        | 22.26886     | E         | 113.87098     | 115.31   | 300.26  |
| 16-Mar-13 | 12:30:09 | Police Vessel        | Travelling         | 91               | 37               | 50               | 238              | 22               | 50               | N        | 22.27445     | E         | 113.85413     | 1953.59  | 290.38  |
| 16-Mar-13 | 12:32:16 | Police Vessel        | Travelling         | 91               | 27               | 40               | 216              | 44               | 40               | N        | 22.26790     | E         | 113.85072     | 2183.49  | 268.74  |
| 16-Mar-13 | 12:32:51 | Fishing boat         | Non-operating      | 91               | 23               | 40               | 230              | 16               | 30               | N        | 22.27271     | E         | 113.85019     | 2289.54  | 282.27  |
| 16-Mar-13 | 12:37:38 | Fishing boat         | Non-operating      | 91               | 38               | 10               | 249              | 42               | 30               | N        | 22.27754     | E         | 113.85583     | 1947.84  | 301.71  |
| 16-Mar-13 | 12:37:48 | Research Vessel      | Travelling         | 91               | 34               | 20               | 257              | 44               | 50               | N        | 22.28000     | E         | 113.85678     | 2027.96  | 309.74  |
| 16-Mar-13 | 12:41:54 | Fishing boat         | Non-operating      | 91               | 30               | 0                | 279              | 45               | 0                | N        | 22.28520     | E         | 113.86215     | 2127.46  | 331.75  |
| 16-Mar-13 | 12:42:03 | Research Vessel      | Travelling         | 92               | 13               | 40               | 236              | 0                | 30               | N        | 22.27230     | E         | 113.85875     | 1427.05  | 288.01  |
| 16-Mar-13 | 12:44:55 | Research Vessel      | Travelling         | 92               | 31               | 0                | 211              | 1                | 30               | N        | 22.26695     | E         | 113.85976     | 1262.51  | 263.02  |
| 16-Mar-13 | 13:04:40 | Sand Barge           |                    | 91               | 19               | 30               | 260              | 35               | 0                | N        | 22.28305     | E         | 113.85464     | 2416.57  | 312.58  |
| 16-Mar-13 | 13:07:14 | Other                | Travelling         | 91               | 10               | 10               | 320              | 35               | 40               | N        | 22.29244     | E         | 113.87776     | 2745.10  | 12.59   |
| 16-Mar-13 | 13:07:40 | Sand Barge           |                    | 91               | 24               | 20               | 245              | 12               | 0                | N        | 22.27770     | E         | 113.85225     | 2276.36  | 297.20  |
| 16-Mar-13 | 13:08:39 | Speedboat            | Travel             | 93               | 15               | 40               | 269              | 4                | 10               | N        | 22.27515     | E         | 113.86599     | 974.49   | 321.07  |
| 16-Mar-13 | 13:08:52 | Other                | Travelling         | 91               | 19               | 50               | 326              | 56               | 20               | N        | 22.28882     | E         | 113.87954     | 2406.97  | 18.94   |
| 16-Mar-13 | 13:09:55 | Speedboat            | Travel             | 93               | 47               | 10               | 222              | 45               | 40               | N        | 22.26896     | E         | 113.86382     | 838.83   | 274.76  |
| 16-Mar-13 | 13:10:13 | Speedboat            | Travel             | 93               | 30               | 10               | 212              | 13               | 30               | N        | 22.26751     | E         | 113.86317     | 907.04   | 264.22  |
| 16-Mar-13 | 13:10:40 | Other                | Travelling         | 91               | 36               | 10               | 334              | 45               | 50               | N        | 22.28435     | E         | 113.88067     | 1993.13  | 26.76   |
| 16-Mar-13 | 13:11:30 | Sand Barge           |                    | 91               | 17               | 30               | 226              | 29               | 40               | N        | 22.27163     | E         | 113.84808     | 2481.15  | 278.49  |
| 16-Mar-13 | 13:12:12 | Other                | Travelling         | 91               | 44               | 40               | 343              | 12               | 20               | N        | 22.28179     | E         | 113.88220     | 1829.75  | 35.20   |
| 16-Mar-13 | 13:13:32 | Other                | Stationary         | 91               | 46               | 0                | 343              | 3                | 0                | N        | 22.28164     | E         | 113.88203     | 1806.66  | 35.05   |
| 16-Mar-13 | 13:21:17 | Other                | Travelling         | 91               | 40               | 40               | 340              | 14               | 50               | N        | 22.28283     | E         | 113.88183     | 1904.36  | 32.24   |
| 16-Mar-13 | 13:21:30 | Other                | Travelling         | 91               | 35               | 50               | 257              | 42               | 50               | N        | 22.27984     | E         | 113.85697     | 2001.56  | 309.71  |
| 16-Mar-13 | 13:21:46 | Other                | Travelling         | 91               | 45               | 10               | 341              | 37               | 20               | N        | 22.28199     | E         | 113.88176     | 1822.10  | 33.62   |
| 16-Mar-13 | 13:22:00 | Speedboat            | Travel             | 93               | 3                | 10               | 305              | 52               | 20               | N        | 22.27771     | E         | 113.87157     | 1042.24  | 357.87  |
| 16-Mar-13 | 13:23:11 | Speedboat            | Travel             | 93               | 47               | 40               | 272              | 38               | 50               | N        | 22.27448     | E         | 113.86723     | 837.70   | 324.64  |
| 16-Mar-13 | 13:23:24 | Other                | Travelling         | 91               | 42               | 10               | 346              | 18               | 0                | N        | 22.28159     | E         | 113.88825     | 1876.36  | 38.30   |
| 16-Mar-13 | 13:23:58 | Other                | Travelling         | 91               | 37               | 20               | 241              | 30               | 50               | N        | 22.27541     | E         | 113.85437     | 1970.67  | 293.51  |
| 16-Mar-13 | 13:25:08 | Speedboat            | Travel             | 92               | 18               | 50               | 215              | 27               | 30               | N        | 22.26778     | E         | 113.85856     | 1377.46  | 267.46  |
| 16-Mar-13 | 13:26:30 | Other                | Travelling         | 91               | 38               | 40               | 348              | 5                | 30               | N        | 22.28172     | E         | 113.88912     | 1944.06  | 40.09   |
| 16-Mar-13 | 13:27:13 | Research Vessel      | Travelling         | 105              | 17               | 20               | 242              | 5                | 20               | N        | 22.26908     | E         | 113.87014     | 203.10   | 294.09  |
| 16-Mar-13 | 13:28:03 | Other                | Travelling         | 91               | 20               | 30               | 219              | 5                | 20               | N        | 22.26874     | E         | 113.84871     | 2389.71  | 271.09  |
| 16-Mar-13 | 13:28:30 | Research Vessel      | Travelling         | 103              | 15               | 30               | 304              | 15               | 0                | N        | 22.27045     | E         | 113.87179     | 235.66   | 356.25  |
| 16-Mar-13 | 13:31:18 | Research Vessel      | Acoustic recording | 99               | 40               | 0                | 286              | 27               | 50               | N        | 22.27106     | E         | 113.87078     | 326.07   | 338.46  |
| 16-Mar-13 | 13:31:31 | Other                | Stationary         | 99               | 52               | 10               | 284              | 37               | 20               | N        | 22.27097     | E         | 113.87071     | 319.24   | 336.62  |
| 16-Mar-13 | 13:35:47 | Research Vessel      | Travelling         | 96               | 45               | 20               | 262              | 21               | 0                | N        | 22.27128     | E         | 113.86868     | 469.08   | 314.35  |
| 16-Mar-13 | 13:36:03 | Fishing boat         | Non-operating      | 97               | 2                | 0                | 343              | 4                | 30               | N        | 22.27165     | E         | 113.87446     | 450.38   | 35.07   |
| 16-Mar-13 | 13:37:48 | Research Vessel      | Travelling         | 94               | 1                | 40               | 230              | 48               | 30               | N        | 22.26991     | E         | 113.86446     | 789.68   | 282.81  |
| 16-Mar-13 | 13:37:57 | Fishing boat         | Non-operating      | 112              | 27               | 50               | 294              | 16               | 0                | N        | 22.26951     | E         | 113.87163     | 134.37   | 346.26  |
| 16-Mar-13 | 13:38:28 | Fishing boat         | Non-operating      | 111              | 4                | 40               | 248              | 57               | 0                | N        | 22.26900     | E         | 113.87074     | 144.15   | 300.95  |
| 16-Mar-13 | 13:40:30 | Research Vessel      | Travelling         | 92               | 19               | 20               | 218              | 9                | 10               | N        | 22.26837     | E         | 113.85858     | 1373.86  | 270.15  |
| 16-Mar-13 | 13:43:47 | Transportation boat  | Traveling          | 91               | 40               | 30               | 336              | 21               | 20               | N        | 22.28346     | E         | 113.88077     | 1910.36  | 28.35   |
| 16-Mar-13 | 13:45:18 | Other                | Travelling         | 92               | 29               | 30               | 264              | 11               | 20               | N        | 22.27665     | E         | 113.86332     | 1280.28  | 316.19  |
| 16-Mar-13 | 13:47:22 | Other                | Travelling         | 92               | 37               | 30               | 281              | 17               | 0                | N        | 22.27810     | E         | 113.86663     | 1215.05  | 333.28  |
| 16-Mar-13 | 13:47:35 | Transportation boat  | Traveling          | 92               | 5                | 30               | 295              | 55               | 0                | N        | 22.28177     | E         | 113.86883     | 1527.11  | 347.91  |
| 16-Mar-13 | 13:48:14 | Research Vessel      | Travelling         | 91               | 34               | 10               | 240              | 0                | 30               | N        | 22.27521     | E         | 113.85354     | 2040.98  | 292.01  |
| 16-Mar-13 | 13:53:54 | Other                | Travelling         | 92               | 18               | 10               | 333              | 37               | 50               | N        | 22.27959     | E         | 113.87778     | 1386.75  | 25.63   |
| 16-Mar-13 | 13:54:12 | Research Vessel      | Travelling         | 92               | 48               | 0                | 275              | 50               | 20               | N        | 22.27701     | E         | 113.86605     | 1139.21  | 327.84  |
| 16-Mar-13 | 13:55:42 | Other                | Travelling         | 92               | 2                | 50               | 343              | 41               | 0                | N        | 22.27975     | E         | 113.88080     | 1561.34  | 35.68   |
| 16-Mar-13 | 13:55:56 | Research Vessel      | Travelling         | 93               | 3                | 0                | 295              | 1                | 20               | N        | 22.27750     | E         | 113.86966     | 1045.50  | 347.02  |
| 16-Mar-13 | 13:58:11 | Other                | Travelling         | 91               | 39               | 30               | 350              | 31               | 40               |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 16-Mar-13 | 14:35:01 | Transportation boat  | Traveling          | 92               | 17               | 10               | 327              | 22               | 40               | N        | 22.28022     | E         | 113.87646     | 1400.66  | 19.37   |
| 16-Mar-13 | 14:35:12 | Speedboat            | Travel             | 92               | 4                | 0                | 2                | 5                | 10               | N        | 22.27652     | E         | 113.88416     | 1550.51  | 54.08   |
| 16-Mar-13 | 14:35:47 | Speedboat            | Travel             | 92               | 19               | 20               | 11               | 51               | 40               | N        | 22.27380     | E         | 113.88898     | 1378.80  | 63.86   |
| 16-Mar-13 | 14:39:55 | Transportation boat  | Traveling          | 92               | 3                | 0                | 268              | 49               | 50               | N        | 22.27924     | E         | 113.86234     | 1563.69  | 320.83  |
| 16-Mar-13 | 14:40:36 | Speedboat            | Travel             | 91               | 53               | 20               | 326              | 10               | 30               | N        | 22.28285     | E         | 113.87710     | 1698.30  | 18.17   |
| 16-Mar-13 | 14:41:26 | Transportation boat  | Traveling          | 91               | 43               | 0                | 257              | 28               | 10               | N        | 22.27903     | E         | 113.85790     | 1870.50  | 309.47  |
| 16-Mar-13 | 14:41:46 | Transportation boat  | Traveling          | 92               | 57               | 30               | 274              | 56               | 50               | N        | 22.27649     | E         | 113.86621     | 1081.26  | 326.94  |
| 16-Mar-13 | 14:41:59 | Speedboat            | Travel             | 94               | 1                | 30               | 327              | 0                | 20               | N        | 22.27509     | E         | 113.87446     | 793.53   | 19.00   |
| 16-Mar-13 | 14:43:02 | Speedboat            | Travel             | 104              | 19               | 50               | 268              | 58               | 50               | N        | 22.26986     | E         | 113.87061     | 218.40   | 320.98  |
| 16-Mar-13 | 14:43:25 | Transportation boat  | Stationary         | 92               | 58               | 20               | 275              | 5                | 50               | N        | 22.27647     | E         | 113.86626     | 1076.30  | 327.09  |
| 16-Mar-13 | 14:43:39 | Speedboat            | Travel             | 92               | 33               | 20               | 242              | 57               | 20               | N        | 22.27309     | E         | 113.86090     | 1252.82  | 294.95  |
| 16-Mar-13 | 14:44:09 | Speedboat            | Travel             | 92               | 26               | 20               | 257              | 16               | 30               | N        | 22.27581     | E         | 113.86206     | 1313.16  | 309.27  |
| 16-Mar-13 | 14:44:38 | Other                | Travelling         | 93               | 52               | 20               | 215              | 20               | 0                | N        | 22.26799     | E         | 113.86993     | 825.14   | 267.33  |
| 16-Mar-13 | 14:44:51 | Speedboat            | Travel             | 92               | 6                | 40               | 273              | 34               | 0                | N        | 22.27960     | E         | 113.86359     | 1518.58  | 325.56  |
| 16-Mar-13 | 14:45:08 | Police Vessel        | Travelling         | 91               | 20               | 40               | 331              | 48               | 50               | N        | 22.28807     | E         | 113.88136     | 2396.72  | 23.81   |
| 16-Mar-13 | 14:46:03 | Police Vessel        | Travelling         | 91               | 15               | 50               | 328              | 0                | 0                | N        | 22.28992     | E         | 113.88043     | 2552.43  | 20.00   |
| 16-Mar-13 | 14:47:05 | Other                | Travelling         | 95               | 45               | 40               | 250              | 56               | 20               | N        | 22.27104     | E         | 113.86743     | 553.37   | 302.94  |
| 16-Mar-13 | 14:48:05 | Transportation boat  | Stationary         | 93               | 4                | 20               | 263              | 36               | 10               | N        | 22.27503     | E         | 113.86486     | 1041.41  | 315.60  |
| 16-Mar-13 | 14:49:39 | Fishing boat         | Non-operating      | 91               | 41               | 50               | 244              | 59               | 30               | N        | 22.27606     | E         | 113.85554     | 1893.17  | 296.99  |
| 16-Mar-13 | 14:49:53 | Other                | Travelling         | 94               | 9                | 50               | 296              | 25               | 50               | N        | 22.27510     | E         | 113.87045     | 767.32   | 348.43  |
| 16-Mar-13 | 14:50:03 | Transportation boat  | Traveling          | 92               | 57               | 50               | 269              | 4                | 20               | N        | 22.27589     | E         | 113.86535     | 1079.81  | 321.07  |
| 16-Mar-13 | 14:50:13 | Transportation boat  | Traveling          | 92               | 57               | 40               | 269              | 42               | 10               | N        | 22.27597     | E         | 113.86543     | 1080.84  | 321.70  |
| 16-Mar-13 | 14:50:28 | Transportation boat  | Stationary         | 92               | 57               | 40               | 269              | 45               | 20               | N        | 22.27597     | E         | 113.86544     | 1080.85  | 321.75  |
| 16-Mar-13 | 14:51:39 | Fishing boat         | Non-operating      | 91               | 39               | 10               | 261              | 12               | 30               | N        | 22.28032     | E         | 113.85816     | 1944.90  | 313.21  |
| 16-Mar-13 | 14:53:48 | Other                | Travelling         | 92               | 0                | 40               | 302              | 5                | 20               | N        | 22.28262     | E         | 113.87095     | 1595.61  | 354.09  |
| 16-Mar-13 | 14:54:26 | Fishing boat         | Non-operating      | 91               | 20               | 30               | 276              | 46               | 50               | N        | 22.28683     | E         | 113.85983     | 2403.23  | 328.78  |
| 16-Mar-13 | 14:57:40 | Other                | Stationary         | 90               | 57               | 10               | 241              | 33               | 40               | N        | 22.28061     | E         | 113.84152     | 3412.85  | 293.56  |
| 16-Mar-13 | 14:57:50 | Other                | Stationary         | 91               | 16               | 50               | 248              | 2                | 0                | N        | 22.27968     | E         | 113.85072     | 2520.53  | 300.03  |
| 16-Mar-13 | 14:58:02 | Other                | Stationary         | 92               | 4                | 20               | 253              | 37               | 0                | N        | 22.27645     | E         | 113.85970     | 1548.61  | 305.61  |
| 16-Mar-13 | 14:58:14 | Other                | Stationary         | 92               | 10               | 30               | 255              | 22               | 50               | N        | 22.27639     | E         | 113.86055     | 1474.93  | 307.38  |
| 16-Mar-13 | 14:58:25 | Other                | Stationary         | 93               | 4                | 20               | 262              | 35               | 20               | N        | 22.27492     | E         | 113.86473     | 1042.11  | 314.59  |
| 16-Mar-13 | 14:58:35 | Other                | Stationary         | 93               | 2                | 0                | 264              | 0                | 50               | N        | 22.27517     | E         | 113.86482     | 1055.54  | 316.01  |
| 16-Mar-13 | 14:58:52 | Other                | Stationary         | 91               | 41               | 20               | 343              | 12               | 0                | N        | 22.28233     | E         | 113.88262     | 1903.75  | 35.20   |
| 16-Mar-13 | 14:59:02 | Other                | Stationary         | 91               | 19               | 10               | 348              | 42               | 0                | N        | 22.28502     | E         | 113.88745     | 2445.13  | 40.70   |
| 16-Mar-13 | 14:59:08 | Other                | Stationary         | 91               | 19               | 40               | 348              | 59               | 50               | N        | 22.28484     | E         | 113.88741     | 2429.53  | 40.99   |
| 16-Mar-13 | 14:59:16 | Other                | Stationary         | 91               | 40               | 40               | 345              | 30               | 20               | N        | 22.28202     | E         | 113.88329     | 1916.55  | 37.50   |
| 16-Mar-13 | 14:59:38 | Other                | Stationary         | 91               | 42               | 50               | 343              | 53               | 40               | N        | 22.28201     | E         | 113.88264     | 1875.78  | 35.89   |
| 16-Mar-13 | 14:59:52 | Other                | Stationary         | 91               | 41               | 10               | 343              | 12               | 0                | N        | 22.28236     | E         | 113.88263     | 1907.05  | 35.20   |
| 16-Mar-13 | 15:00:11 | Other                | Stationary         | 91               | 24               | 50               | 348              | 10               | 50               | N        | 22.28401     | E         | 113.88625     | 2279.42  | 40.18   |
| 16-Mar-13 | 15:00:30 | Fishing boat         | Non-operating      | 93               | 21               | 0                | 315              | 4                | 50               | N        | 22.27687     | E         | 113.87309     | 955.42   | 7.08    |
| 17-Mar-13 | 8:54:41  | Other                | Stationary         | 91               | 40               | 30               | 343              | 30               | 50               | N        | 22.28240     | E         | 113.88279     | 1920.65  | 35.51   |
| 17-Mar-13 | 8:54:50  | Other                | Stationary         | 91               | 19               | 30               | 348              | 40               | 10               | N        | 22.28496     | E         | 113.88738     | 2435.85  | 40.67   |
| 17-Mar-13 | 8:54:54  | Other                | Stationary         | 91               | 20               | 0                | 348              | 57               | 30               | N        | 22.28478     | E         | 113.88737     | 2420.36  | 40.96   |
| 17-Mar-13 | 8:55:03  | Other                | Stationary         | 91               | 42               | 20               | 345              | 31               | 30               | N        | 22.28179     | E         | 113.88312     | 1885.84  | 37.52   |
| 17-Mar-13 | 8:55:13  | Fishing Boat         | Non-operating      | 92               | 39               | 40               | 340              | 34               | 30               | N        | 22.27747     | E         | 113.87825     | 1204.59  | 32.57   |
| 17-Mar-13 | 8:55:31  | Fishing Boat         | Non-operating      | 92               | 11               | 50               | 231              | 27               | 10               | N        | 22.27139     | E         | 113.85813     | 1460.62  | 283.46  |
| 17-Mar-13 | 8:55:47  | Other                | Stationary         | 92               | 4                | 50               | 253              | 35               | 40               | N        | 22.27642     | E         | 113.85974     | 1543.11  | 305.59  |
| 17-Mar-13 | 8:55:55  | Other                | Stationary         | 92               | 10               | 20               | 255              | 13               | 50               | N        | 22.27638     | E         | 113.86050     | 1477.51  | 307.23  |
| 17-Mar-13 | 8:56:05  | Other                | Stationary         | 93               | 4                | 50               | 262              | 33               | 40               | N        | 22.27490     | E         | 113.86474     | 1039.73  | 314.56  |
| 17-Mar-13 | 8:56:12  | Other                | Stationary         | 93               | 2                | 30               | 263              | 59               | 0                | N        | 22.27515     | E         | 113.86483     | 1053.09  | 315.98  |
| 17-Mar-13 | 8:56:20  | Other                | Stationary         | 90               | 53               | 10               | 240              | 46               | 40               | N        | 22.28115     | E         | 113.83894     | 3681.04  | 292.77  |
| 17-Mar-13 | 8:56:28  | Other                | Stationary         | 91               | 13               | 0                | 247              | 25               | 0                | N        | 22.28007     | E         | 113.84944     | 2656.74  | 299.41  |
| 17-Mar-13 | 9:14:30  | HSF High Speed Ferry |                    | 91               | 54               | 40               | 342              | 52               | 20               | N        | 22.28073     | E         | 113.88128     | 1679.40  | 34.87   |
| 17-Mar-13 | 9:15:26  | HSF High Speed Ferry |                    | 92               | 34               | 10               | 346              | 48               | 10               | N        | 22.27708     | E         | 113.87954     | 1246.46  | 38.80   |
| 17-Mar-13 | 9:16:31  | HSF High Speed Ferry |                    | 94               | 16               | 10               | 346              | 21               | 20               | N        | 22.27361     | E         | 113.87646     | 748.17   | 38.35   |
| 17-Mar-13 | 9:18:13  | HSF High Speed Ferry |                    | 107              | 14               | 0                | 266              | 20               | 30               | N        | 22.26954     | E         | 113.87078     | 179.91   | 318.34  |
| 17-Mar-13 | 9:25:03  | Speedboat            | Travelling         | 116              | 2                | 40               | 279              | 20               | 10               | N        | 22.26923     | E         | 113.87141     | 114.15   | 331.33  |
| 17-Mar-13 | 9:25:16  | Fishing Boat         | Non-operating      | 91               | 27               | 30               | 237              | 38               | 20               | N        | 22.27500     | E         | 113.85174     | 2206.19  | 289.64  |
| 17-Mar-13 | 9:25:22  | Speedboat            | Travelling         | 113              | 24               | 20               | 330              | 56               | 40               | N        | 22.26940     | E         | 113.87243     | 128.88   | 22.94   |
| 17-Mar-13 | 9:25:54  | HSF High Speed Ferry |                    | 92               | 13               | 30               | 352              | 8                | 30               | N        | 22.27763     | E         | 113.88170     | 1439.90  | 44.14   |
| 17-Mar-13 | 9:26:01  | Speedboat            | Travelling         | 100              | 44               | 0                | 12               | 32               | 0                | N        | 22.26947     | E         | 113.87453     | 294.31   | 64.53   |
| 17-Mar-13 | 9:26:15  | Fishing Boat         | Non-operating      | 91               | 27               | 0                | 244              | 48               | 40               | N        | 22.27734     | E         | 113.85268     | 2218.94  | 296.81  |
| 17-Mar-13 | 9:27:12  | HSF High Speed Ferry |                    | 93               | 36               | 20               | 347              | 29               | 0                | N        | 22.27449     | E         | 113.87742     | 886.17   | 39.48   |
| 17-Mar-13 | 9:27:20  | Speedboat            | Travelling         | 94               | 16               | 0                | 13               | 2                | 20               | N        | 22.27118     | E         | 113.87854     | 748.22   | 65.04   |
| 17-Mar-13 | 9:28:02  | HSF High Speed Ferry |                    | 95               | 44               | 0                | 336              | 18               | 10               | N        | 22.27274     | E         | 113.87451     | 1555.77  | 28.30   |
| 17-Mar-13 | 9:28:10  | Fishing Boat         | Non-operating      | 91               | 24               | 0                | 258              | 56               | 20               | N        | 22.28189     | E         | 113.85505     | 2299.14  | 310.94  |
| 17-Mar-13 | 9:28:22  | Speedboat            | Travelling         | 92               | 14               | 40               | 282              | 33               | 20               | N        | 22.27993     | E         | 113.86598     | 1427.15  | 334.55  |
| 17-Mar-13 | 9:29:17  | HSF High Speed Ferry |                    | 102              | 57               | 0                | 268              | 52               | 0                | N        | 22.27003     | E         | 113.87046     | 242.56   | 320.86  |
| 17-Mar-13 | 9:29:23  | Speedboat            | Travelling         | 92               | 50               | 0                | 253              | 26               | 50               | N        | 22.27422     | E         | 113.86300     | 1128.91  | 305.44  |
| 17-Mar-13 | 9:29:30  | Fishing Boat         | Non-operating      | 91               | 19               | 50               | 267              | 41               | 0                | N        | 22.28494     | E         | 113.85671     | 2420.96  | 319.68  |
| 17-Mar-13 | 9:29:39  | Speedboat            | Travelling         | 92               | 52               | 20               | 243              | 38               | 40               | N        | 22.27267     | E         | 113.86218     | 1113.53  | 295.64  |
| 17-Mar-13 | 9:29:48  | HSF High Speed Ferry |                    | 99               | 40               | 20               | 228              | 31               | 10               | N        | 22.26887     | E         | 113.86882     | 327.27   | 280.52  |
| 17-Mar-13 | 9:30:11  | Speedboat            | Travelling         | 92               | 41               | 0                | 226              | 27               | 0                | N        | 22.26991     | E         | 113.86048     | 1192.31  | 278.45  |
| 17-Mar-13 | 9:38:08  | Speedboat            | Travelling         | 92               | 4                | 40               | 280              | 37               | 20               | N        | 22.28065     | E         | 113.86505     | 1541.67  | 332.62  |
| 17-Mar-13 | 9:38:26  | Speedboat            | Travelling         | 95               | 27               | 20               | 14               | 2                | 30               | N        | 22.27047     | E         | 113.87713     | 583.95   | 66.04   |
| 17-Mar-13 | 9:38:43  | Speedboat            | Travelling         | 92               | 5                | 40               | 287              | 39               | 10               | N        | 22.28124     | E         | 113.86677     | 1529.26  | 339.65  |
| 17-Mar-13 | 9:39:00  | Speedboat            | Travelling         | 98               | 6                | 10               | 13               | 0                | 20               | N        | 22.26982     | E         | 113.87540     | 391.62   | 65.00   |
| 17-Mar-13 | 9:39:50  | Speedboat            | Travelling         | 91               | 59               | 20               | 300              | 53               | 30               | N        | 22.28272     | E         | 113.87000     | 1610.98  | 352.89  |
| 17-Mar-13 | 9:39:58  | Speedboat            | Travelling         | 114              | 3                | 40               | 323              | 29               | 40               | N        | 22.26942     | E         | 113.87227     | 124.84   | 15.49   |
| 17-Mar-13 | 9:40:21  | Speedboat            | Travelling         | 115              | 56               | 0                | 254              | 4                | 20               | N        | 22.26894     | E         | 113.87104     | 114.62   | 306.07  |
| 17-Mar-13 | 9:40:35  | Speedboat            | Stationary         | 91               | 55               | 20               | 302              | 55               | 20               | N        | 22.28328     | E         | 113.87051     | 1667.26  | 354.92  |
| 17-Mar-13 | 9:43:00  | HSF High Speed Ferry |                    | 92               | 53               | 30               | 211              | 35               | 10               | N        | 22.26722     | E         | 113.86126     | 1105.21  | 263.58  |
| 17-Mar-13 | 9:44:56  | HSF High Speed Ferry |                    | 94               | 33               | 50               | 264              | 41               | 30               | N        | 22.27291     | E         | 113.86728     | 698.58   | 316.69  |
| 17-Mar-13 | 9:46:28  | HSF High Speed Ferry |                    | 93               | 17               | 10               | 308              | 21               | 20               | N        | 22.27708     | E         | 113.87200     | 971.75   | 0.35    |
| 17-Mar-13 | 9:47:15  | Research Vessel      | Travel             | 91               | 9                | 50               | 343              | 55               | 20               | N        | 22.28854     | E         | 113.88776     | 2772.18  | 359.92  |
| 17-Mar-13 | 9:48:23  |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 17-Mar-13 | 10:02:36 | Transportation boat | Travelling         | 91               | 35               | 50               | 305              | 8                | 10               | N        | 22.28638     | E         | 113.87097     | 2007.90  | 357.13  |
| 17-Mar-13 | 10:03:14 | Police Vessel       | Travelling         | 91               | 20               | 20               | 295              | 33               | 10               | N        | 22.28943     | E         | 113.86691     | 2401.24  | 347.55  |
| 17-Mar-13 | 10:03:25 | Speedboat           | Travelling         | 91               | 30               | 30               | 286              | 31               | 50               | N        | 22.28615     | E         | 113.86437     | 2127.67  | 338.53  |
| 17-Mar-13 | 10:04:21 | Police Vessel       | Travelling         | 91               | 59               | 30               | 275              | 20               | 30               | N        | 22.28051     | E         | 113.86351     | 1606.58  | 327.34  |
| 17-Mar-13 | 10:05:10 | Police Vessel       | Travelling         | 92               | 41               | 40               | 248              | 2                | 40               | N        | 22.27367     | E         | 113.86197     | 1185.13  | 300.04  |
| 17-Mar-13 | 10:05:21 | Transportation boat | Travelling         | 91               | 34               | 50               | 276              | 7                | 20               | N        | 22.28384     | E         | 113.86152     | 2029.03  | 328.12  |
| 17-Mar-13 | 10:06:01 | Police Vessel       | Travelling         | 92               | 3                | 50               | 219              | 18               | 0                | N        | 22.26865     | E         | 113.85688     | 1549.79  | 271.30  |
| 17-Mar-13 | 10:08:59 | Other               | Travelling         | 91               | 30               | 30               | 258              | 13               | 0                | N        | 22.28069     | E         | 113.85615     | 2127.03  | 310.21  |
| 17-Mar-13 | 10:12:17 | Fishing Boat        | Non-operating      | 91               | 50               | 10               | 224              | 28               | 40               | N        | 22.27010     | E         | 113.85510     | 1743.18  | 276.47  |
| 17-Mar-13 | 10:12:24 | Other               | Travelling         | 91               | 33               | 30               | 243              | 46               | 0                | N        | 22.27638     | E         | 113.85892     | 2057.53  | 295.76  |
| 17-Mar-13 | 10:14:37 | Police Vessel       | Travelling         | 92               | 46               | 30               | 217              | 7                | 30               | N        | 22.26817     | E         | 113.86076     | 1149.96  | 269.12  |
| 17-Mar-13 | 10:14:46 | Fishing Boat        | Non-operating      | 91               | 56               | 20               | 253              | 16               | 40               | N        | 22.27691     | E         | 113.85885     | 1649.75  | 305.27  |
| 17-Mar-13 | 10:14:57 | Other               | Travelling         | 91               | 25               | 50               | 234              | 1                | 20               | N        | 22.27390     | E         | 113.85097     | 2243.61  | 286.02  |
| 17-Mar-13 | 10:15:56 | Police Vessel       | Travelling         | 94               | 25               | 0                | 293              | 45               | 40               | N        | 22.27462     | E         | 113.87022     | 720.79   | 345.76  |
| 17-Mar-13 | 10:16:05 | Fishing Boat        | Non-operating      | 91               | 47               | 0                | 267              | 42               | 20               | N        | 22.28065     | E         | 113.86065     | 1794.90  | 319.70  |
| 17-Mar-13 | 10:16:17 | Other               | Travelling         | 91               | 23               | 30               | 228              | 58               | 50               | N        | 22.27229     | E         | 113.84992     | 2307.10  | 280.98  |
| 17-Mar-13 | 10:17:12 | Speedboat           | Travelling         | 110              | 10               | 10               | 306              | 34               | 10               | N        | 22.26970     | E         | 113.87191     | 151.45   | 358.57  |
| 17-Mar-13 | 10:17:18 | Police Vessel       | Travelling         | 91               | 47               | 30               | 331              | 17               | 40               | N        | 22.28310     | E         | 113.87881     | 1786.35  | 23.29   |
| 17-Mar-13 | 10:17:26 | Speedboat           | Travelling         | 102              | 16               | 50               | 344              | 41               | 40               | N        | 22.27018     | E         | 113.87343     | 255.57   | 36.69   |
| 17-Mar-13 | 10:17:36 | Fishing Boat        | Non-operating      | 91               | 31               | 50               | 280              | 23               | 20               | N        | 22.28504     | E         | 113.86250     | 2094.76  | 332.39  |
| 17-Mar-13 | 10:17:46 | Other               | Travelling         | 91               | 20               | 0                | 223              | 42               | 40               | N        | 22.27049     | E         | 113.84863     | 2409.51  | 275.71  |
| 17-Mar-13 | 10:17:59 | Speedboat           | Travelling         | 95               | 13               | 20               | 1                | 47               | 0                | N        | 22.27157     | E         | 113.87672     | 608.93   | 53.78   |
| 17-Mar-13 | 10:19:03 | Speedboat           | Travelling         | 92               | 18               | 40               | 357              | 35               | 0                | N        | 22.27640     | E         | 113.88218     | 1381.93  | 49.58   |
| 17-Mar-13 | 10:19:13 | Police Vessel       | Stationary         | 91               | 25               | 10               | 333              | 53               | 0                | N        | 22.28644     | E         | 113.88154     | 2260.91  | 25.88   |
| 17-Mar-13 | 10:19:20 | Fishing Boat        | Non-operating      | 91               | 17               | 0                | 290              | 55               | 0                | N        | 22.28988     | E         | 113.86479     | 2504.85  | 342.91  |
| 17-Mar-13 | 10:19:31 | Other               | Travelling         | 91               | 15               | 20               | 218              | 4                | 50               | N        | 22.26836     | E         | 113.84704     | 2561.29  | 270.08  |
| 17-Mar-13 | 10:19:44 | Speedboat           | Travelling         | 91               | 44               | 50               | 357              | 13               | 50               | N        | 22.27910     | E         | 113.88544     | 1832.00  | 49.23   |
| 17-Mar-13 | 10:24:38 | Transportation boat | Travelling         | 92               | 20               | 50               | 268              | 48               | 30               | N        | 22.27782     | E         | 113.86359     | 1360.12  | 320.81  |
| 17-Mar-13 | 10:26:08 | Transportation boat | Travelling         | 92               | 52               | 10               | 278              | 11               | 20               | N        | 22.27701     | E         | 113.86657     | 1111.23  | 330.19  |
| 17-Mar-13 | 10:27:56 | Transportation boat | Travelling         | 93               | 32               | 30               | 297              | 50               | 20               | N        | 22.27630     | E         | 113.87040     | 899.29   | 349.84  |
| 17-Mar-13 | 10:28:26 | Speedboat           | Stationary         | 92               | 15               | 50               | 281              | 55               | 10               | N        | 22.27973     | E         | 113.86591     | 1410.23  | 333.92  |
| 17-Mar-13 | 10:28:37 | Transportation boat | Travelling         | 93               | 37               | 50               | 307              | 7                | 40               | N        | 22.27623     | E         | 113.87181     | 877.13   | 359.12  |
| 17-Mar-13 | 10:30:15 | Transportation boat | Travelling         | 93               | 34               | 10               | 314              | 30               | 20               | N        | 22.27631     | E         | 113.87293     | 892.15   | 6.50    |
| 17-Mar-13 | 10:31:57 | Transportation boat | Travelling         | 92               | 53               | 20               | 327              | 24               | 50               | N        | 22.27770     | E         | 113.87551     | 1103.36  | 19.41   |
| 17-Mar-13 | 10:34:11 | Speedboat           | Travelling         | 104              | 11               | 20               | 276              | 7                | 10               | N        | 22.27001     | E         | 113.87082     | 219.83   | 328.12  |
| 17-Mar-13 | 10:34:20 | Transportation boat | Travelling         | 92               | 12               | 50               | 341              | 7                | 30               | N        | 22.27920     | E         | 113.87961     | 1441.84  | 38.12   |
| 17-Mar-13 | 10:34:45 | Speedboat           | Travelling         | 97               | 12               | 20               | 329              | 1                | 20               | N        | 22.27203     | E         | 113.87348     | 439.70   | 21.02   |
| 17-Mar-13 | 10:36:00 | Speedboat           | Travelling         | 92               | 36               | 20               | 347              | 30               | 30               | N        | 22.27683     | E         | 113.87952     | 1223.75  | 39.51   |
| 17-Mar-13 | 10:36:10 | Transportation boat | Stationary         | 91               | 57               | 40               | 346              | 19               | 0                | N        | 22.27984     | E         | 113.88177     | 1629.02  | 38.31   |
| 17-Mar-13 | 10:36:54 | Speedboat           | Travelling         | 93               | 31               | 50               | 239              | 36               | 0                | N        | 22.27132     | E         | 113.86379     | 901.70   | 291.60  |
| 17-Mar-13 | 10:37:51 | Speedboat           | Travelling         | 92               | 47               | 50               | 287              | 27               | 40               | N        | 22.27793     | E         | 113.86806     | 1139.35  | 339.46  |
| 17-Mar-13 | 10:38:26 | Speedboat           | Travelling         | 92               | 5                | 50               | 302              | 38               | 10               | N        | 22.28197     | E         | 113.87056     | 1522.30  | 354.63  |
| 17-Mar-13 | 10:44:46 | Speedboat           | Travelling         | 92               | 13               | 0                | 355              | 33               | 0                | N        | 22.27708     | E         | 113.88227     | 1439.21  | 47.55   |
| 17-Mar-13 | 10:45:33 | Speedboat           | Travelling         | 93               | 20               | 10               | 352              | 24               | 10               | N        | 22.27447     | E         | 113.87844     | 954.07   | 44.40   |
| 17-Mar-13 | 10:46:40 | Speedboat           | Travelling         | 100              | 50               | 0                | 321              | 22               | 30               | N        | 22.27087     | E         | 113.87260     | 290.27   | 13.37   |
| 17-Mar-13 | 10:46:56 | Fishing Boat        | Non-operating      | 91               | 24               | 40               | 281              | 24               | 50               | N        | 22.28661     | E         | 113.86206     | 2271.04  | 333.41  |
| 17-Mar-13 | 10:47:01 | Speedboat           | Travelling         | 106              | 35               | 10               | 264              | 55               | 50               | N        | 22.26956     | E         | 113.87071     | 186.48   | 316.93  |
| 17-Mar-13 | 10:48:01 | Fishing Boat        | Non-operating      | 91               | 37               | 0                | 224              | 44               | 40               | N        | 22.27042     | E         | 113.85284     | 1978.59  | 276.74  |
| 17-Mar-13 | 10:48:10 | Fishing Boat        | Non-operating      | 91               | 34               | 30               | 214              | 55               | 10               | N        | 22.26735     | E         | 113.85222     | 2031.55  | 266.92  |
| 17-Mar-13 | 10:49:34 | Fishing Boat        | Non-operating      | 91               | 32               | 30               | 270              | 28               | 50               | N        | 22.28315     | E         | 113.85965     | 2075.87  | 322.48  |
| 17-Mar-13 | 10:49:42 | Fishing Boat        | Non-operating      | 91               | 46               | 50               | 227              | 19               | 40               | N        | 22.27095     | E         | 113.85472     | 1794.45  | 279.32  |
| 17-Mar-13 | 10:49:48 | Fishing Boat        | Non-operating      | 91               | 46               | 20               | 240              | 53               | 30               | N        | 22.27464     | E         | 113.85579     | 1802.96  | 292.89  |
| 17-Mar-13 | 10:52:23 | Fishing Boat        | Non-operating      | 91               | 42               | 10               | 266              | 8                | 30               | N        | 22.28091     | E         | 113.85976     | 1877.00  | 318.14  |
| 17-Mar-13 | 10:52:29 | Fishing Boat        | Non-operating      | 91               | 34               | 10               | 256              | 31               | 50               | N        | 22.27976     | E         | 113.85644     | 2038.35  | 308.53  |
| 17-Mar-13 | 10:52:34 | Fishing Boat        | Non-operating      | 91               | 53               | 30               | 257              | 0                | 20               | N        | 22.27789     | E         | 113.85919     | 1687.84  | 309.00  |
| 17-Mar-13 | 10:56:18 | Fishing Boat        | Non-operating      | 91               | 26               | 0                | 288              | 10               | 30               | N        | 22.28725     | E         | 113.86457     | 2234.17  | 340.17  |
| 17-Mar-13 | 10:56:24 | Fishing Boat        | Non-operating      | 91               | 14               | 40               | 293              | 41               | 0                | N        | 22.29082     | E         | 113.86574     | 2579.41  | 345.68  |
| 17-Mar-13 | 10:56:40 | Fishing Boat        | Non-operating      | 91               | 34               | 0                | 237              | 23               | 40               | N        | 22.27443     | E         | 113.85322     | 2041.54  | 289.39  |
| 17-Mar-13 | 10:56:47 | Fishing Boat        | Non-operating      | 91               | 28               | 20               | 236              | 13               | 40               | N        | 22.27445     | E         | 113.85186     | 2174.27  | 288.22  |
| 17-Mar-13 | 10:58:54 | Fishing Boat        | Non-operating      | 91               | 36               | 40               | 255              | 41               | 20               | N        | 22.27925     | E         | 113.85667     | 1984.32  | 307.69  |
| 17-Mar-13 | 10:59:03 | Fishing Boat        | Non-operating      | 91               | 21               | 20               | 227              | 7                | 10               | N        | 22.27170     | E         | 113.84925     | 2364.05  | 279.12  |
| 17-Mar-13 | 11:01:32 | Fishing Boat        | Non-operating      | 91               | 28               | 0                | 276              | 8                | 0                | N        | 22.28501     | E         | 113.86074     | 2182.06  | 328.13  |
| 17-Mar-13 | 11:01:44 | Fishing Boat        | Non-operating      | 91               | 29               | 0                | 242              | 46               | 20               | N        | 22.27647     | E         | 113.85290     | 2157.19  | 294.77  |
| 17-Mar-13 | 11:04:38 | Dolphin             | Surface            | 112              | 22               | 30               | 273              | 27               | 20               | N        | 22.26933     | E         | 113.87120     | 134.79   | 325.45  |
| 17-Mar-13 | 11:05:37 | Dolphin             | Surface            | 113              | 34               | 40               | 312              | 46               | 50               | N        | 22.26947     | E         | 113.87205     | 127.13   | 4.78    |
| 17-Mar-13 | 11:05:46 | Dolphin             | Surface            | 113              | 22               | 50               | 318              | 50               | 20               | N        | 22.26947     | E         | 113.87218     | 128.33   | 10.84   |
| 17-Mar-13 | 11:06:14 | Fishing Boat        | Non-operating      | 112              | 9                | 0                | 329              | 50               | 50               | N        | 22.26947     | E         | 113.87244     | 136.30   | 21.84   |
| 17-Mar-13 | 11:06:54 | Dolphin             | Surface            | 107              | 47               | 0                | 327              | 24               | 30               | N        | 22.26980     | E         | 113.87250     | 172.98   | 19.41   |
| 17-Mar-13 | 11:06:59 | Dolphin             | Surface            | 107              | 47               | 30               | 329              | 4                | 40               | N        | 22.26979     | E         | 113.87255     | 172.89   | 21.07   |
| 17-Mar-13 | 11:07:06 | Dolphin             | Surface            | 107              | 11               | 0                | 329              | 18               | 20               | N        | 22.26984     | E         | 113.87258     | 179.41   | 21.30   |
| 17-Mar-13 | 11:07:17 | Dolphin             | Surface            | 106              | 32               | 50               | 327              | 48               | 0                | N        | 22.26991     | E         | 113.87256     | 186.73   | 19.80   |
| 17-Mar-13 | 11:07:27 | Dolphin             | Surface            | 106              | 51               | 50               | 326              | 56               | 40               | N        | 22.26989     | E         | 113.87252     | 183.02   | 18.94   |
| 17-Mar-13 | 11:07:38 | Fishing Boat        | Non-operating      | 112              | 30               | 50               | 315              | 4                | 0                | N        | 22.26953     | E         | 113.87210     | 133.84   | 7.06    |
| 17-Mar-13 | 11:08:55 | Dolphin             | Surface            | 106              | 35               | 10               | 340              | 29               | 10               | N        | 22.26975     | E         | 113.87292     | 186.25   | 32.48   |
| 17-Mar-13 | 11:09:12 | Dolphin             | Surface            | 101              | 9                | 30               | 355              | 12               | 20               | N        | 22.26986     | E         | 113.86977     | 281.26   | 307.20  |
| 17-Mar-13 | 11:09:19 | Dolphin             | Surface            | 104              | 46               | 30               | 239              | 17               | 40               | N        | 22.26995     | E         | 113.87301     | 210.34   | 31.29   |
| 17-Mar-13 | 11:09:29 | Dolphin             | Surface            | 104              | 26               | 50               | 339              | 39               | 40               | N        | 22.26998     | E         | 113.87304     | 215.32   | 31.66   |
| 17-Mar-13 | 11:10:06 | Dolphin             | Surface            | 101              | 4                | 0                | 258              | 45               | 30               | N        | 22.27000     | E         | 113.86986     | 283.64   | 310.76  |
| 17-Mar-13 | 11:10:14 | Fishing Boat        | Non-operating      | 114              | 6                | 10               | 298              | 8                | 40               | N        | 22.26943     | E         | 113.87174     | 123.99   | 350.14  |
| 17-Mar-13 | 11:10:28 | Dolphin             | Surface            | 102              | 32               | 20               | 336              | 56               | 10               | N        | 22.27030     | E         | 113.87312     | 249.42   | 28.93   |
| 17-Mar-13 | 11:10:35 | Dolphin             | Surface            | 101              | 27               | 50               | 265              | 56               | 50               | N        | 22.27016     | E         | 113.87016     | 273.55   | 317.94  |
| 17-Mar-13 | 11:10:45 | Dolphin             | Surface            | 103              | 21               | 20               | 333              | 28               | 10               | N        | 22.27023     | E         | 113.87292     | 233.65   | 25.47   |
| 17-Mar-13 | 11:10:59 | Dolphin             | Surface            | 102              | 25               | 0                | 269              | 18               | 20               | N        | 22.27010     | E         | 113.87041     | 251.95   | 321.30  |
| 17-Mar-13 | 11:11:02 | Dolphin             | Fluke Up           | 102              | 28               | 30               | 268              | 39               | 40               | N        | 22.27008     | E         | 113.87040     | 250.73   | 320.66  |
| 17-Mar-13 | 11:11:25 | Research Vessel     | Follow dolphin     | 91               |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 17-Mar-13 | 11:14:51 | Dolphin              | Fluke Up           | 104              | 21               | 0                | 321              | 4                | 50               | N        | 22.27023     | E         | 113.87242     | 216.78   | 13.08   |
| 17-Mar-13 | 11:14:55 | Dolphin              | Surface            | 104              | 1                | 30               | 319              | 41               | 20               | N        | 22.27029     | E         | 113.87238     | 222.02   | 11.69   |
| 17-Mar-13 | 11:15:11 | Fishing Boat         | Operating          | 111              | 52               | 20               | 304              | 45               | 50               | N        | 22.26957     | E         | 113.87187     | 138.14   | 356.76  |
| 17-Mar-13 | 11:16:33 | Dolphin              | Surface            | 99               | 30               | 50               | 323              | 23               | 10               | N        | 22.27120     | E         | 113.87280     | 330.92   | 15.38   |
| 17-Mar-13 | 11:16:38 | Dolphin              | Surface            | 99               | 22               | 40               | 322              | 10               | 20               | N        | 22.27126     | E         | 113.87274     | 335.81   | 14.17   |
| 17-Mar-13 | 11:16:47 | Dolphin              | Surface            | 99               | 4                | 50               | 321              | 41               | 10               | N        | 22.27137     | E         | 113.87274     | 347.00   | 13.68   |
| 17-Mar-13 | 11:16:50 | Dolphin              | Surface            | 99               | 1                | 10               | 322              | 15               | 20               | N        | 22.27138     | E         | 113.87278     | 349.39   | 14.25   |
| 17-Mar-13 | 11:16:54 | Dolphin              | Surface            | 98               | 55               | 20               | 321              | 50               | 50               | N        | 22.27142     | E         | 113.87277     | 353.26   | 13.84   |
| 17-Mar-13 | 11:16:57 | Dolphin              | Surface            | 98               | 48               | 40               | 321              | 13               | 40               | N        | 22.27147     | E         | 113.87274     | 357.78   | 13.22   |
| 17-Mar-13 | 11:17:05 | Dolphin              | Surface            | 98               | 37               | 10               | 320              | 56               | 10               | N        | 22.27154     | E         | 113.87274     | 365.87   | 12.93   |
| 17-Mar-13 | 11:17:20 | HSF High Speed Ferry |                    | 92               | 0                | 30               | 349              | 55               | 0                | N        | 22.27896     | E         | 113.88225     | 1586.86  | 41.91   |
| 17-Mar-13 | 11:18:19 | HSF High Speed Ferry |                    | 92               | 42               | 30               | 347              | 30               | 40               | N        | 22.27649     | E         | 113.87921     | 1174.37  | 39.51   |
| 17-Mar-13 | 11:18:31 | Fishing Boat         | Non-operating      | 91               | 43               | 20               | 250              | 22               | 10               | N        | 22.27726     | E         | 113.85672     | 1852.95  | 302.37  |
| 17-Mar-13 | 11:18:40 | Dolphin              | Surface            | 97               | 51               | 30               | 314              | 45               | 20               | N        | 22.27192     | E         | 113.87240     | 401.80   | 6.75    |
| 17-Mar-13 | 11:18:52 | Dolphin              | Surface            | 97               | 57               | 30               | 313              | 25               | 40               | N        | 22.27189     | E         | 113.87231     | 396.68   | 5.42    |
| 17-Mar-13 | 11:19:04 | Dolphin              | Surface            | 98               | 4                | 50               | 311              | 50               | 40               | N        | 22.27184     | E         | 113.87220     | 390.59   | 3.84    |
| 17-Mar-13 | 11:19:18 | Dolphin              | Surface            | 98               | 11               | 20               | 310              | 19               | 50               | N        | 22.27180     | E         | 113.87210     | 385.35   | 2.33    |
| 17-Mar-13 | 11:19:45 | HSF High Speed Ferry |                    | 95               | 27               | 40               | 336              | 4                | 20               | N        | 22.27294     | E         | 113.87460     | 580.17   | 28.07   |
| 17-Mar-13 | 11:20:01 | Fishing Boat         | Non-operating      | 91               | 36               | 10               | 264              | 48               | 30               | N        | 22.28140     | E         | 113.85868     | 1992.47  | 316.81  |
| 17-Mar-13 | 11:20:28 | HSF High Speed Ferry |                    | 100              | 8                | 10               | 315              | 18               | 0                | N        | 22.27110     | E         | 113.87233     | 310.14   | 7.30    |
| 17-Mar-13 | 11:21:10 | Dolphin              | Surface            | 99               | 24               | 40               | 297              | 51               | 10               | N        | 22.27130     | E         | 113.87137     | 334.51   | 349.85  |
| 17-Mar-13 | 11:21:23 | Dolphin              | Surface            | 99               | 21               | 0                | 295              | 18               | 10               | N        | 22.27129     | E         | 113.87122     | 336.74   | 347.30  |
| 17-Mar-13 | 11:21:36 | Dolphin              | Surface            | 99               | 19               | 30               | 291              | 53               | 30               | N        | 22.27125     | E         | 113.87103     | 337.65   | 343.89  |
| 17-Mar-13 | 11:22:10 | Dolphin              | Surface            | 99               | 12               | 20               | 290              | 1                | 50               | N        | 22.27126     | E         | 113.87092     | 342.10   | 342.03  |
| 17-Mar-13 | 11:22:25 | Dolphin              | Surface            | 99               | 22               | 20               | 292              | 14               | 0                | N        | 22.27124     | E         | 113.87106     | 335.91   | 344.23  |
| 17-Mar-13 | 11:22:47 | Dolphin              | Surface            | 98               | 40               | 50               | 293              | 11               | 20               | N        | 22.27149     | E         | 113.87104     | 363.14   | 345.19  |
| 17-Mar-13 | 11:22:57 | Dolphin              | Surface            | 98               | 48               | 20               | 292              | 18               | 40               | N        | 22.27143     | E         | 113.87100     | 357.90   | 344.31  |
| 17-Mar-13 | 11:23:04 | Dolphin              | Surface            | 98               | 51               | 40               | 291              | 22               | 20               | N        | 22.27140     | E         | 113.87095     | 355.61   | 343.37  |
| 17-Mar-13 | 11:24:13 | Research Vessel      | Travel             | 103              | 30               | 10               | 244              | 59               | 20               | N        | 22.26928     | E         | 113.86994     | 230.84   | 296.99  |
| 17-Mar-13 | 11:25:20 | Dolphin              | Surface            | 100              | 43               | 0                | 276              | 28               | 40               | N        | 22.27058     | E         | 113.87046     | 292.89   | 328.47  |
| 17-Mar-13 | 11:25:30 | Dolphin              | Surface            | 101              | 1                | 10               | 273              | 53               | 40               | N        | 22.27045     | E         | 113.87039     | 284.65   | 325.89  |
| 17-Mar-13 | 11:25:44 | Dolphin              | Surface            | 101              | 2                | 30               | 270              | 45               | 40               | N        | 22.27037     | E         | 113.87027     | 284.05   | 322.76  |
| 17-Mar-13 | 11:25:52 | Research Vessel      | Follow Dolphin     | 103              | 55               | 10               | 301              | 41               | 0                | N        | 22.27033     | E         | 113.87171     | 223.64   | 353.68  |
| 17-Mar-13 | 11:25:59 | Dolphin              | Surface            | 101              | 7                | 10               | 268              | 22               | 0                | N        | 22.27029     | E         | 113.87019     | 282.01   | 320.36  |
| 17-Mar-13 | 11:26:09 | Dolphin              | Surface            | 101              | 10               | 50               | 265              | 33               | 50               | N        | 22.27020     | E         | 113.87010     | 280.43   | 317.56  |
| 17-Mar-13 | 11:26:16 | Dolphin              | Surface            | 101              | 5                | 50               | 264              | 46               | 50               | N        | 22.27019     | E         | 113.87006     | 282.59   | 316.78  |
| 17-Mar-13 | 11:26:42 | Research Vessel      | Follow Dolphin     | 103              | 39               | 0                | 303              | 19               | 40               | N        | 22.27038     | E         | 113.87176     | 228.22   | 355.32  |
| 17-Mar-13 | 11:29:32 | Research Vessel      | Stationary         | 102              | 25               | 0                | 311              | 36               | 40               | N        | 22.27059     | E         | 113.87210     | 251.70   | 3.61    |
| 17-Mar-13 | 11:30:50 | Research Vessel      | Stationary         | 102              | 12               | 50               | 310              | 16               | 50               | N        | 22.27064     | E         | 113.87204     | 255.99   | 2.28    |
| 17-Mar-13 | 11:32:15 | Transportation boat  | Travelling         | 92               | 0                | 50               | 340              | 11               | 40               | N        | 22.28038     | E         | 113.88014     | 1581.17  | 32.19   |
| 17-Mar-13 | 11:32:23 | Sand Barge           |                    | 91               | 11               | 20               | 284              | 16               | 10               | N        | 22.29055     | E         | 113.86139     | 2697.13  | 336.27  |
| 17-Mar-13 | 11:32:33 | Research Vessel      | Travel             | 101              | 17               | 20               | 305              | 44               | 10               | N        | 22.27083     | E         | 113.87184     | 277.57   | 357.73  |
| 17-Mar-13 | 11:33:34 | Transportation boat  | Travelling         | 92               | 14               | 10               | 322              | 17               | 30               | N        | 22.28074     | E         | 113.87536     | 1422.84  | 14.29   |
| 17-Mar-13 | 11:33:42 | Sand Barge           |                    | 91               | 15               | 0                | 280              | 36               | 20               | N        | 22.28881     | E         | 113.86048     | 2562.51  | 332.60  |
| 17-Mar-13 | 11:33:47 | Research Vessel      | Travel             | 98               | 51               | 20               | 269              | 47               | 50               | N        | 22.27085     | E         | 113.86981     | 355.64   | 321.79  |
| 17-Mar-13 | 11:34:55 | Transportation boat  | Travelling         | 92               | 13               | 50               | 302              | 8                | 50               | N        | 22.28110     | E         | 113.87053     | 1426.30  | 354.14  |
| 17-Mar-13 | 11:35:02 | Sand Barge           |                    | 91               | 18               | 30               | 276              | 33               | 10               | N        | 22.28711     | E         | 113.85953     | 2446.04  | 328.55  |
| 17-Mar-13 | 11:35:09 | Research Vessel      | Travelling         | 95               | 55               | 50               | 241              | 15               | 40               | N        | 22.27023     | E         | 113.86718     | 533.47   | 293.26  |
| 17-Mar-13 | 11:36:45 | Fishing Boat         | Operating          | 91               | 37               | 10               | 236              | 27               | 50               | N        | 22.27395     | E         | 113.85377     | 1969.93  | 288.46  |
| 17-Mar-13 | 11:36:54 | Transportation boat  | Travelling         | 91               | 52               | 20               | 276              | 7                | 0                | N        | 22.28133     | E         | 113.86320     | 1701.43  | 328.11  |
| 17-Mar-13 | 11:37:13 | Sand Barge           |                    | 91               | 22               | 50               | 269              | 13               | 40               | N        | 22.28458     | E         | 113.85784     | 2315.74  | 321.22  |
| 17-Mar-13 | 11:37:26 | Research Vessel      | Travel             | 93               | 18               | 0                | 224              | 40               | 50               | N        | 22.26934     | E         | 113.86265     | 961.85   | 276.68  |
| 17-Mar-13 | 11:38:27 | Fishing Boat         | Non-operating      | 91               | 39               | 40               | 251              | 23               | 40               | N        | 22.27784     | E         | 113.85636     | 1919.79  | 303.39  |
| 17-Mar-13 | 11:38:35 | Transportation boat  | Travelling         | 91               | 34               | 0                | 258              | 8                | 40               | N        | 22.28015     | E         | 113.85680     | 2036.90  | 310.14  |
| 17-Mar-13 | 11:38:39 | Sand Barge           |                    | 91               | 26               | 50               | 264              | 1                | 40               | N        | 22.28263     | E         | 113.85704     | 2207.33  | 316.02  |
| 17-Mar-13 | 11:38:48 | Research Vessel      | Travel             | 92               | 32               | 40               | 224              | 47               | 50               | N        | 22.26966     | E         | 113.85988     | 1249.06  | 276.79  |
| 17-Mar-13 | 11:39:13 | Fishing Boat         | Operating          | 114              | 53               | 30               | 308              | 9                | 0                | N        | 22.26941     | E         | 113.87195     | 119.36   | 0.15    |
| 17-Mar-13 | 11:40:21 | Fishing Boat         | Non-operating      | 91               | 33               | 40               | 267              | 38               | 10               | N        | 22.28235     | E         | 113.85907     | 2044.04  | 319.63  |
| 17-Mar-13 | 11:40:32 | Transportation boat  | Stationary         | 91               | 15               | 50               | 246              | 50               | 30               | N        | 22.27933     | E         | 113.85037     | 2532.87  | 298.84  |
| 17-Mar-13 | 11:40:37 | Sand Barge           |                    | 91               | 30               | 30               | 256              | 10               | 50               | N        | 22.28011     | E         | 113.85576     | 2116.46  | 308.18  |
| 17-Mar-13 | 11:40:49 | Research Vessel      | Travel             | 91               | 54               | 10               | 223              | 11               | 50               | N        | 22.26970     | E         | 113.85574     | 1673.51  | 275.19  |
| 17-Mar-13 | 11:41:07 | Speedboat            | Travelling         | 92               | 47               | 0                | 296              | 59               | 20               | N        | 22.27841     | E         | 113.86982     | 1141.15  | 348.99  |
| 17-Mar-13 | 11:41:36 | Speedboat            | Travelling         | 93               | 29               | 30               | 284              | 0                | 30               | N        | 22.27580     | E         | 113.86835     | 908.60   | 336.01  |
| 17-Mar-13 | 11:41:59 | Other                | Travelling         | 91               | 24               | 50               | 339              | 37               | 10               | N        | 22.28565     | E         | 113.88347     | 2259.73  | 31.62   |
| 17-Mar-13 | 11:42:07 | Speedboat            | Travelling         | 94               | 18               | 0                | 262              | 14               | 10               | N        | 22.27296     | E         | 113.86681     | 737.01   | 314.23  |
| 17-Mar-13 | 11:42:26 | Transportation boat  | Travelling         | 91               | 28               | 50               | 256              | 18               | 10               | N        | 22.28036     | E         | 113.85549     | 2156.50  | 308.30  |
| 17-Mar-13 | 11:42:33 | Sand Barge           |                    | 91               | 31               | 50               | 247              | 56               | 0                | N        | 22.27769     | E         | 113.85437     | 2085.12  | 299.93  |
| 17-Mar-13 | 11:42:43 | HSF High Speed Ferry |                    | 93               | 35               | 0                | 225              | 38               | 0                | N        | 22.26939     | E         | 113.86341     | 885.19   | 277.63  |
| 17-Mar-13 | 11:42:51 | Speedboat            | Travelling         | 94               | 8                | 50               | 223              | 39               | 20               | N        | 22.26901     | E         | 113.86455     | 764.28   | 275.65  |
| 17-Mar-13 | 11:43:00 | Fishing Boat         | Non-operating      | 91               | 18               | 10               | 285              | 23               | 20               | N        | 22.28873     | E         | 113.86276     | 2455.58  | 337.39  |
| 17-Mar-13 | 11:43:16 | Other                | Travelling         | 91               | 38               | 20               | 336              | 40               | 0                | N        | 22.28370     | E         | 113.88002     | 1945.60  | 28.66   |
| 17-Mar-13 | 11:43:25 | HSF High Speed Ferry |                    | 94               | 30               | 30               | 245              | 18               | 0                | N        | 22.27123     | E         | 113.86587     | 702.72   | 297.30  |
| 17-Mar-13 | 11:43:30 | Transportation boat  | Travelling         | 91               | 40               | 40               | 268              | 22               | 10               | N        | 22.28150     | E         | 113.86016     | 1899.99  | 320.37  |
| 17-Mar-13 | 11:43:41 | Research Vessel      | Travel             | 91               | 24               | 50               | 225              | 55               | 10               | N        | 22.27113     | E         | 113.85018     | 2259.52  | 277.92  |
| 17-Mar-13 | 11:45:25 | Other                | Travelling         | 92               | 18               | 30               | 330              | 41               | 0                | N        | 22.27977     | E         | 113.87711     | 1377.15  | 22.68   |
| 17-Mar-13 | 11:45:30 | HSF High Speed Ferry |                    | 93               | 10               | 10               | 314              | 9                | 40               | N        | 22.27729     | E         | 113.87299     | 1001.23  | 6.16    |
| 17-Mar-13 | 11:45:40 | Transportation boat  | Travelling         | 91               | 56               | 50               | 299              | 43               | 10               | N        | 22.28289     | E         | 113.86965     | 1634.56  | 351.72  |
| 17-Mar-13 | 11:45:49 | Sand Barge           |                    | 91               | 27               | 50               | 234              | 17               | 40               | N        | 22.27384     | E         | 113.85159     | 2180.99  | 286.29  |
| 17-Mar-13 | 11:45:55 | Research Vessel      | Travel             | 91               | 24               | 10               | 238              | 9                | 10               | N        | 22.27539     | E         | 113.85115     | 2277.41  | 290.15  |
| 17-Mar-13 | 11:48:26 | Other                | Travelling         | 94               | 21               | 0                | 298              | 33               | 20               | N        | 22.27480     | E         | 113.87078     | 728.25   | 350.55  |
| 17-Mar-13 | 11:48:34 | HSF High Speed Ferry |                    | 91               | 22               | 0                | 341              | 30               | 20               | N        | 22.28588     | E         | 113.88450     | 2338.20  | 33.50   |
| 17-Mar-13 | 11:48:43 | Transportation boat  | Travelling         | 91               | 34               | 30               | 341              | 14               | 0                | N        | 22.28358     | E         | 113.88274     | 2024.87  | 33.23   |
| 17-Mar-13 | 11:49:00 | Research Vessel      | Travel             | 91               | 52               | 0                | 254              | 13               | 0                | N        | 22.27740     | E         | 113.85856     | 1705.41  | 306.21  |
| 17-Mar-13 | 11:51:36 | Other                | Travelling         | 93               | 54               | 10               | 226              | 15               | 50               | N        | 22.26938     | E         | 113.86413     | 812.01   | 278.26  |
| 17-Mar-13 | 11:51:44 | Sand Barge           |                    | 91               | 13               | 10               | 214              | 19               | 30               | N        | 22.26682     | E         | 113.84647     | 2625.40  | 266.32  |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 17-Mar-13 | 12:13:59 | Other                | Travelling         | 91               | 44               | 30               | 265              | 24               | 40               | N        | 22.28043     | E         | 113.85992     | 1826.54  | 317.41  |
| 17-Mar-13 | 12:14:12 | Research Vessel      | Stationary         | 91               | 34               | 20               | 329              | 52               | 50               | N        | 22.28525     | E         | 113.87929     | 2025.68  | 21.88   |
| 17-Mar-13 | 12:15:12 | Transportation boat  | Travelling         | 91               | 21               | 30               | 254              | 43               | 40               | N        | 22.28097     | E         | 113.85363     | 2349.36  | 306.72  |
| 17-Mar-13 | 12:15:19 | Other                | Travelling         | 91               | 22               | 30               | 251              | 55               | 0                | N        | 22.27998     | E         | 113.85322     | 2320.41  | 303.91  |
| 17-Mar-13 | 12:15:26 | Other                | Travelling         | 95               | 46               | 10               | 264              | 7                | 10               | N        | 22.27188     | E         | 113.88826     | 547.29   | 316.12  |
| 17-Mar-13 | 12:15:37 | Other                | Travelling         | 91               | 47               | 20               | 252              | 45               | 40               | N        | 22.27745     | E         | 113.85774     | 1777.69  | 304.76  |
| 17-Mar-13 | 12:17:20 | Transportation boat  | Travelling         | 91               | 41               | 20               | 275              | 46               | 40               | N        | 22.28268     | E         | 113.86217     | 1883.88  | 327.77  |
| 17-Mar-13 | 12:17:29 | Other                | Travelling         | 94               | 5                | 10               | 219              | 43               | 10               | N        | 22.26854     | E         | 113.86442     | 774.31   | 271.72  |
| 17-Mar-13 | 12:17:36 | Other                | Travelling         | 91               | 46               | 40               | 237              | 24               | 40               | N        | 22.27368     | E         | 113.85554     | 1788.72  | 289.41  |
| 17-Mar-13 | 12:20:08 | Transportation boat  | Travelling         | 91               | 45               | 10               | 313              | 23               | 40               | N        | 22.28459     | E         | 113.87360     | 1814.24  | 5.39    |
| 17-Mar-13 | 12:20:13 | Research Vessel      | Travel             | 91               | 51               | 40               | 316              | 5                | 40               | N        | 22.28355     | E         | 113.87428     | 1707.65  | 8.09    |
| 17-Mar-13 | 12:25:08 | Research Vessel      | Stationary         | 91               | 44               | 50               | 314              | 14               | 30               | N        | 22.28461     | E         | 113.87387     | 1819.56  | 6.24    |
| 17-Mar-13 | 12:29:07 | Research Vessel      | Travel             | 91               | 49               | 20               | 305              | 4                | 0                | N        | 22.28401     | E         | 113.87108     | 1744.19  | 357.06  |
| 17-Mar-13 | 12:32:40 | Research Vessel      | Stationary         | 91               | 49               | 20               | 289              | 4                | 0                | N        | 22.28318     | E         | 113.86644     | 1744.55  | 341.06  |
| 17-Mar-13 | 12:37:45 | Other                | Travelling         | 91               | 59               | 30               | 273              | 10               | 20               | N        | 22.28012     | E         | 113.86308     | 1595.36  | 325.17  |
| 17-Mar-13 | 12:37:56 | Other                | Travelling         | 93               | 1                | 0                | 239              | 14               | 40               | N        | 22.27176     | E         | 113.86242     | 1050.61  | 291.24  |
| 17-Mar-13 | 12:38:56 | Research Vessel      | Travel             | 91               | 35               | 40               | 285              | 52               | 40               | N        | 22.28498     | E         | 113.86463     | 1997.31  | 387.87  |
| 17-Mar-13 | 12:39:05 | Other                | Travelling         | 92               | 11               | 40               | 289              | 43               | 50               | N        | 22.28070     | E         | 113.85753     | 1447.00  | 341.73  |
| 17-Mar-13 | 12:39:17 | Other                | Travelling         | 92               | 38               | 30               | 258              | 34               | 10               | N        | 22.27536     | E         | 113.86307     | 1200.67  | 310.57  |
| 17-Mar-13 | 12:39:23 | Sand Barge           | 91                 | 14               | 50               | 264              | 32               | 0                | N                | 22.28507 | E            | 113.85480 | 2562.98       | 316.53   |         |
| 17-Mar-13 | 12:39:43 | Other                | Travelling         | 91               | 27               | 0                | 272              | 17               | 20               | N        | 22.28440     | E         | 113.89446     | 2199.10  | 324.29  |
| 17-Mar-13 | 12:41:43 | Other                | Travelling         | 92               | 4                | 50               | 324              | 17               | 20               | N        | 22.28152     | E         | 113.87611     | 1527.03  | 16.29   |
| 17-Mar-13 | 12:41:52 | Other                | Travelling         | 91               | 51               | 0                | 282              | 53               | 50               | N        | 22.28234     | E         | 113.86485     | 1719.03  | 334.89  |
| 17-Mar-13 | 12:41:59 | Sand Barge           | 91                 | 20               | 10               | 253              | 19               | 40               | N                | 22.28077 | E            | 113.85298 | 2389.88       | 305.32   |         |
| 17-Mar-13 | 12:42:06 | Other                | Travelling         | 91               | 31               | 0                | 261              | 23               | 0                | N        | 22.28132     | E         | 113.85709     | 2101.43  | 313.38  |
| 17-Mar-13 | 12:43:39 | Other                | Travelling         | 91               | 46               | 30               | 343              | 12               | 30               | N        | 22.28151     | E         | 113.88199     | 1792.55  | 35.21   |
| 17-Mar-13 | 12:43:46 | Other                | Travelling         | 91               | 26               | 10               | 291              | 39               | 10               | N        | 22.28751     | E         | 113.85886     | 2221.19  | 343.65  |
| 17-Mar-13 | 12:43:54 | Sand Barge           | 91                 | 23               | 0                | 244              | 45               | 0                | N                | 22.27768 | E            | 113.85191 | 2307.26       | 296.75   |         |
| 17-Mar-13 | 12:44:01 | Other                | Travelling         | 91               | 31               | 50               | 252              | 7                | 0                | N        | 22.27884     | E         | 113.85518     | 2082.35  | 304.11  |
| 17-Mar-13 | 12:44:09 | Research Vessel      | Stationary         | 91               | 23               | 50               | 274              | 47               | 20               | N        | 22.28553     | E         | 113.85978     | 2284.00  | 326.79  |
| 17-Mar-13 | 12:46:48 | Sand Barge           | 91                 | 18               | 50               | 232              | 22               | 0                | N                | 22.27376 | E            | 113.84904 | 2431.67       | 284.36   |         |
| 17-Mar-13 | 12:46:55 | Other                | Travelling         | 91               | 27               | 20               | 238              | 45               | 30               | N        | 22.27532     | E         | 113.85202     | 2191.50  | 290.76  |
| 17-Mar-13 | 12:49:43 | Police Vessel        | Travelling         | 92               | 4                | 20               | 320              | 49               | 10               | N        | 22.28179     | E         | 113.87525     | 153393   | 12.82   |
| 17-Mar-13 | 12:50:39 | Police Vessel        | Travelling         | 93               | 15               | 10               | 298              | 26               | 0                | N        | 22.27698     | E         | 113.87037     | 974.70   | 350.43  |
| 17-Mar-13 | 12:51:40 | Police Vessel        | Travelling         | 93               | 28               | 20               | 240              | 38               | 20               | N        | 22.27149     | E         | 113.86375     | 912.86   | 292.64  |
| 17-Mar-13 | 12:52:06 | Police Vessel        | Travelling         | 92               | 43               | 40               | 223              | 26               | 20               | N        | 22.26932     | E         | 113.86068     | 116343   | 275.44  |
| 17-Mar-13 | 12:53:39 | Police Vessel        | Travelling         | 92               | 48               | 40               | 227              | 9                | 0                | N        | 22.26995     | E         | 113.86111     | 1128.86  | 279.15  |
| 17-Mar-13 | 12:55:04 | Research Vessel      | Travel             | 91               | 11               | 20               | 284              | 14               | 40               | N        | 22.29052     | E         | 113.86139     | 2693.77  | 386.24  |
| 17-Mar-13 | 12:55:15 | Police Vessel        | Travelling         | 93               | 2                | 10               | 233              | 29               | 0                | N        | 22.27084     | E         | 113.86215     | 1044.89  | 285.48  |
| 17-Mar-13 | 12:58:21 | Police Vessel        | Travelling         | 91               | 31               | 40               | 328              | 58               | 30               | N        | 22.28588     | E         | 113.87921     | 208791   | 20.97   |
| 17-Mar-13 | 12:58:28 | Transportation boat  | Travelling         | 91               | 45               | 10               | 339              | 26               | 30               | N        | 22.28228     | E         | 113.88116     | 1817.05  | 31.44   |
| 17-Mar-13 | 12:58:35 | Research Vessel      | Travel             | 91               | 13               | 0                | 302              | 49               | 20               | N        | 22.29192     | E         | 113.86963     | 2631.55  | 354.82  |
| 17-Mar-13 | 13:02:24 | Transportation boat  | Travelling         | 92               | 3                | 30               | 281              | 35               | 10               | N        | 22.28079     | E         | 113.86526     | 1545.49  | 333.58  |
| 17-Mar-13 | 13:02:38 | Research Vessel      | Travel             | 91               | 2                | 40               | 315              | 53               | 30               | N        | 22.29576     | E         | 113.87605     | 3077.25  | 7.89    |
| 17-Mar-13 | 13:05:58 | Transportation boat  | Travelling         | 91               | 19               | 0                | 247              | 49               | 50               | N        | 22.27921     | E         | 113.85145     | 2429.14  | 299.83  |
| 17-Mar-13 | 13:06:10 | Transportation boat  | Stationary         | 91               | 18               | 20               | 247              | 15               | 40               | N        | 22.27911     | E         | 113.85116     | 2450.20  | 299.26  |
| 17-Mar-13 | 13:09:53 | Transportation boat  | Travelling         | 91               | 36               | 20               | 252              | 3                | 30               | N        | 22.27835     | E         | 113.85594     | 1986.87  | 304.06  |
| 17-Mar-13 | 13:11:26 | Transportation boat  | Travelling         | 91               | 52               | 20               | 256              | 51               | 50               | N        | 22.27794     | E         | 113.85906     | 1701.34  | 308.86  |
| 17-Mar-13 | 13:11:32 | Other                | Travelling         | 91               | 30               | 10               | 329              | 44               | 20               | N        | 22.28609     | E         | 113.87960     | 2124.72  | 21.74   |
| 17-Mar-13 | 13:12:34 | Police Vessel        | Travelling         | 91               | 14               | 10               | 286              | 33               | 20               | N        | 22.29004     | E         | 113.86273     | 2591.44  | 338.55  |
| 17-Mar-13 | 13:12:47 | Transportation boat  | Travelling         | 92               | 6                | 50               | 264              | 12               | 10               | N        | 22.27811     | E         | 113.86181     | 1505.47  | 316.20  |
| 17-Mar-13 | 13:12:56 | Other                | Travelling         | 91               | 18               | 50               | 322              | 24               | 10               | N        | 22.28956     | E         | 113.87783     | 2435.35  | 14.40   |
| 17-Mar-13 | 13:13:07 | HSF High Speed Ferry | 91                 | 10               | 50               | 351              | 41               | 30               | N                | 22.28601 | E            | 113.89019 | 2716.03       | 43.69    |         |
| 17-Mar-13 | 13:14:29 | Police Vessel        | Travelling         | 91               | 26               | 30               | 272              | 54               | 50               | N        | 22.28465     | E         | 113.85955     | 2216.44  | 324.91  |
| 17-Mar-13 | 13:14:35 | Transportation boat  | Travelling         | 92               | 32               | 30               | 274              | 40               | 0                | N        | 22.27774     | E         | 113.86526     | 1250.72  | 326.66  |
| 17-Mar-13 | 13:14:48 | HSF High Speed Ferry | 91                 | 33               | 50               | 354              | 8                | 20               | N                | 22.28106 | E            | 113.88626 | 2041.03       | 46.14    |         |
| 17-Mar-13 | 13:16:36 | Police Vessel        | Travelling         | 91               | 39               | 50               | 253              | 21               | 50               | N        | 22.27832     | E         | 113.85674     | 1917.18  | 305.36  |
| 17-Mar-13 | 13:16:43 | Transportation boat  | Travelling         | 92               | 47               | 50               | 299              | 11               | 30               | N        | 22.27844     | E         | 113.87025     | 1136.00  | 351.19  |
| 17-Mar-13 | 13:16:53 | HSF High Speed Ferry | 92                 | 45               | 0                | 352              | 8                | 20               | N                | 22.27580 | E            | 113.87977 | 1155.62       | 44.14    |         |
| 17-Mar-13 | 13:18:15 | Police Vessel        | Travelling         | 91               | 41               | 20               | 235              | 4                | 40               | N        | 22.27332     | E         | 113.85439     | 1888.67  | 287.07  |
| 17-Mar-13 | 13:18:21 | Transportation boat  | Travelling         | 92               | 37               | 50               | 321              | 41               | 40               | N        | 22.27890     | E         | 113.87473     | 1208.49  | 13.69   |
| 17-Mar-13 | 13:18:31 | HSF High Speed Ferry | 96                 | 21               | 0                | 338              | 17               | 0                | N                | 22.27220 | E            | 113.87439 | 498.08        | 30.28    |         |
| 17-Mar-13 | 13:19:35 | HSF High Speed Ferry | 102                | 25               | 30               | 270              | 33               | 40               | N                | 22.27013 | E            | 113.87046 | 251.53        | 322.56   |         |
| 17-Mar-13 | 13:20:23 | HSF High Speed Ferry | 96                 | 48               | 10               | 220              | 59               | 40               | N                | 22.26855 | E            | 113.86743 | 464.67        | 272.99   |         |
| 17-Mar-13 | 13:24:01 | Transportation boat  | Stationary         | 91               | 41               | 50               | 348              | 18               | 0                | N        | 22.28124     | E         | 113.88377     | 1879.92  | 40.30   |
| 17-Mar-13 | 13:24:17 | Police Vessel        | Travelling         | 91               | 24               | 40               | 250              | 21               | 50               | N        | 22.27925     | E         | 113.85333     | 2266.43  | 302.36  |
| 17-Mar-13 | 13:25:15 | Police Vessel        | Travelling         | 91               | 18               | 50               | 265              | 42               | 0                | N        | 22.28455     | E         | 113.85599     | 2437.08  | 317.70  |
| 17-Mar-13 | 13:26:43 | Police Vessel        | Travelling         | 91               | 3                | 30               | 284              | 16               | 50               | N        | 22.29338     | E         | 113.86005     | 3040.03  | 336.28  |
| 17-Mar-13 | 13:31:21 | HSF High Speed Ferry | 91                 | 55               | 50               | 349              | 37               | 20               | N                | 22.27944 | E            | 113.88261 | 1651.38       | 41.62    |         |
| 17-Mar-13 | 13:33:45 | HSF High Speed Ferry | 94                 | 23               | 20               | 334              | 38               | 0                | N                | 22.27415 | E            | 113.87510 | 723.10        | 26.63    |         |
| 17-Mar-13 | 13:35:31 | HSF High Speed Ferry | 99                 | 25               | 50               | 254              | 32               | 30               | N                | 22.27012 | E            | 113.86934 | 333.97        | 306.54   |         |
| 17-Mar-13 | 13:36:25 | HSF High Speed Ferry | 95                 | 37               | 10               | 214              | 32               | 30               | N                | 22.26803 | E            | 113.86647 | 563.97        | 266.54   |         |
| 17-Mar-13 | 13:54:08 | Other                | Travelling         | 91               | 8                | 40               | 286              | 26               | 20               | N        | 22.29185     | E         | 113.86190     | 2810.32  | 338.44  |
| 17-Mar-13 | 13:54:12 | Other                | Travelling         | 91               | 17               | 10               | 287              | 31               | 40               | N        | 22.28937     | E         | 113.86346     | 2494.83  | 339.52  |
| 17-Mar-13 | 13:55:45 | Fishing Boat         | Non-operating      | 93               | 2                | 20               | 247              | 5                | 50               | N        | 22.27292     | E         | 113.86304     | 1047.56  | 299.09  |
| 17-Mar-13 | 13:56:48 | Other                | Travelling         | 91               | 18               | 0                | 271              | 38               | 30               | N        | 22.28622     | E         | 113.85771     | 2468.07  | 323.64  |
| 17-Mar-13 | 13:56:52 | Other                | Travelling         | 91               | 28               | 10               | 276              | 8                | 50               | N        | 22.28499     | E         | 113.88076     | 2179.27  | 328.14  |
| 17-Mar-13 | 13:57:34 | Fishing Boat         | Non-operating      | 93               | 23               | 50               | 268              | 53               | 10               | N        | 22.27487     | E         | 113.86620     | 936.65   | 320.88  |
| 17-Mar-13 | 13:59:38 | Other                | Travelling         | 91               | 25               | 20               | 252              | 10               | 0                | N        | 22.27972     | E         | 113.85881     | 2253.05  | 304.16  |
| 17-Mar-13 | 13:59:45 | Other                | Travelling         | 91               | 38               | 20               | 260              | 19               | 20               | N        | 22.28016     | E         | 113.85791     | 1951.59  | 312.32  |
| 17-Mar-13 | 14:01:38 | Fishing Boat         | Non-operating      | 91               | 59               | 30               | 299              | 8                | 0                | N        | 22.28259     | E         | 113.86954     | 1603.08  | 351.13  |
| 17-Mar-13 | 14:02:48 | Other                | Travelling         | 91               | 25               | 40               | 241              | 34               | 50               | N        | 22.27641     | E         | 113.85194     | 2244.56  | 293.58  |
| 17-Mar-13 | 14:03:02 | Other                | Travelling         | 91               | 17               | 40               | 229              | 35               | 50               | N        | 22.27282     | E         | 113.88332     | 2479.74  | 281.59  |
| 17-Mar-13 | 14:03:06 | Other                | Travelling         | 91               | 37               | 30               | 239              | 23               | 10               | N        | 22.27479     | E         | 113.85412     | 1968.84  | 291.38  |
| 17-Mar-13 | 14:03:14 | Fishing Boat         | Non-operating      | 91               | 37               | 30               | 302              | 53               | 20               | N        | 22.28598     | E</       |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 17-Mar-13 | 14:26:06 | HSF High Speed Ferry |                    | 91               | 10               | 10               | 344              | 14               | 50               | N        | 22.28832     | E         | 113.88778     | 2753.99  | 36.24   |
| 17-Mar-13 | 14:31:02 | Other                | Stationary         | 91               | 38               | 20               | 343              | 46               | 0                | N        | 22.28261     | E         | 113.88306     | 1955.10  | 35.76   |
| 17-Mar-13 | 14:31:09 | Other                | Stationary         | 91               | 18               | 30               | 348              | 38               | 40               | N        | 22.28511     | E         | 113.88751     | 2456.93  | 40.64   |
| 17-Mar-13 | 14:31:52 | Other                | Stationary         | 91               | 19               | 10               | 348              | 56               | 20               | N        | 22.28489     | E         | 113.88747     | 2435.98  | 40.94   |
| 17-Mar-13 | 14:32:00 | Other                | Stationary         | 91               | 36               | 50               | 345              | 59               | 40               | N        | 22.28242     | E         | 113.88388     | 1985.85  | 37.99   |
| 17-Mar-13 | 14:32:18 | Speedboat            | Travelling         | 102              | 24               | 10               | 355              | 19               | 0                | N        | 22.26988     | E         | 113.87375     | 253.04   | 47.31   |
| 17-Mar-13 | 14:32:26 | Speedboat            | Travelling         | 106              | 29               | 40               | 342              | 58               | 10               | N        | 22.26972     | E         | 113.87299     | 187.93   | 34.97   |
| 17-Mar-13 | 14:32:33 | Speedboat            | Travelling         | 110              | 51               | 50               | 323              | 42               | 10               | N        | 22.26960     | E         | 113.87233     | 146.00   | 15.70   |
| 17-Mar-13 | 14:32:44 | Speedboat            | Travelling         | 115              | 1                | 40               | 274              | 22               | 30               | N        | 22.26923     | E         | 113.87130     | 119.18   | 326.37  |
| 17-Mar-13 | 14:32:55 | Other                | Travelling         | 92               | 4                | 0                | 253              | 35               | 50               | N        | 22.27644     | E         | 113.85971     | 1547.22  | 305.59  |
| 17-Mar-13 | 14:33:03 | Other                | Travelling         | 92               | 9                | 30               | 255              | 13               | 0                | N        | 22.27639     | E         | 113.86047     | 1481.05  | 307.21  |
| 17-Mar-13 | 14:33:11 | Other                | Travelling         | 93               | 4                | 30               | 262              | 33               | 0                | N        | 22.27488     | E         | 113.86475     | 1037.41  | 314.55  |
| 17-Mar-13 | 14:33:17 | Other                | Travelling         | 93               | 1                | 40               | 263              | 58               | 10               | N        | 22.27515     | E         | 113.86482     | 1053.68  | 315.97  |
| 17-Mar-13 | 14:33:37 | Fishing Boat         | Non-operating      | 92               | 41               | 50               | 338              | 58               | 0                | N        | 22.27747     | E         | 113.87787     | 1183.55  | 30.96   |
| 17-Mar-13 | 14:33:49 | Fishing Boat         | Non-operating      | 92               | 7                | 40               | 229              | 50               | 20               | N        | 22.27111     | E         | 113.85764     | 1502.54  | 281.84  |
| 17-Mar-13 | 14:33:59 | Other                | Stationary         | 90               | 53               | 30               | 240              | 45               | 10               | N        | 22.28101     | E         | 113.83928     | 3642.40  | 292.75  |
| 17-Mar-13 | 14:34:10 | Other                | Stationary         | 91               | 15               | 10               | 247              | 34               | 0                | N        | 22.27974     | E         | 113.85022     | 2568.37  | 299.56  |
| 18-Mar-13 | 9:04:32  | Other                | Stationary         | 91               | 38               | 50               | 343              | 48               | 0                | N        | 22.28259     | E         | 113.88305     | 952.96   | 35.80   |
| 18-Mar-13 | 9:04:55  | Other                | Stationary         | 91               | 19               | 20               | 348              | 27               | 10               | N        | 22.28505     | E         | 113.88734     | 2440.47  | 40.45   |
| 18-Mar-13 | 9:05:06  | Other                | Stationary         | 91               | 19               | 40               | 348              | 58               | 40               | N        | 22.28484     | E         | 113.88744     | 2430.06  | 40.97   |
| 18-Mar-13 | 9:05:22  | Other                | Stationary         | 91               | 37               | 40               | 346              | 1                | 50               | N        | 22.28234     | E         | 113.88379     | 976.48   | 38.03   |
| 18-Mar-13 | 9:05:51  | Other                | Stationary         | 93               | 5                | 20               | 262              | 33               | 20               | N        | 22.27488     | E         | 113.86476     | 1036.69  | 314.55  |
| 18-Mar-13 | 9:05:59  | Other                | Stationary         | 93               | 3                | 30               | 263              | 58               | 50               | N        | 22.27511     | E         | 113.86487     | 1047.10  | 315.98  |
| 18-Mar-13 | 9:06:12  | Other                | Stationary         | 92               | 5                | 0                | 253              | 35               | 10               | N        | 22.27640     | E         | 113.85976     | 1540.67  | 305.58  |
| 18-Mar-13 | 9:06:21  | Other                | Stationary         | 92               | 10               | 40               | 255              | 14               | 50               | N        | 22.27636     | E         | 113.86054     | 1473.36  | 307.24  |
| 18-Mar-13 | 9:06:38  | Other                | Stationary         | 90               | 57               | 0                | 241              | 38               | 10               | N        | 22.28068     | E         | 113.84144     | 3624.02  | 293.63  |
| 18-Mar-13 | 9:06:47  | Other                | Stationary         | 91               | 17               | 30               | 247              | 54               | 50               | N        | 22.27955     | E         | 113.85088     | 2499.03  | 299.91  |
| 18-Mar-13 | 9:07:10  | Transportation boat  | Stationary         | 91               | 24               | 50               | 352              | 16               | 20               | N        | 22.28302     | E         | 113.88742     | 2279.56  | 44.27   |
| 18-Mar-13 | 9:07:20  | Transportation boat  | Stationary         | 91               | 37               | 20               | 349              | 11               | 0                | N        | 22.28177     | E         | 113.88464     | 1983.17  | 41.18   |
| 18-Mar-13 | 9:07:35  | Transportation boat  | Stationary         | 91               | 20               | 50               | 347              | 30               | 30               | N        | 22.28496     | E         | 113.88676     | 2394.15  | 39.51   |
| 18-Mar-13 | 9:07:44  | Transportation boat  | Stationary         | 91               | 42               | 10               | 340              | 51               | 50               | N        | 22.28261     | E         | 113.88191     | 1888.29  | 32.86   |
| 18-Mar-13 | 9:08:21  | Fishing boat         | Operating          | 92               | 41               | 20               | 6                | 53               | 20               | N        | 22.27387     | E         | 113.88187     | 1191.65  | 58.89   |
| 18-Mar-13 | 9:08:40  | Fishing boat         | Operating          | 94               | 21               | 20               | 15               | 52               | 20               | N        | 22.27082     | E         | 113.87856     | 733.86   | 67.87   |
| 18-Mar-13 | 9:09:16  | Fishing boat         | Operating          | 92               | 44               | 20               | 10               | 44               | 30               | N        | 22.27315     | E         | 113.88206     | 1169.73  | 62.74   |
| 18-Mar-13 | 9:26:17  | Fishing boat         | Operating          | 95               | 0                | 50               | 350              | 6                | 20               | N        | 22.27258     | E         | 113.87609     | 636.51   | 42.10   |
| 18-Mar-13 | 9:28:04  | Fishing boat         | Operating          | 96               | 56               | 30               | 358              | 49               | 50               | N        | 22.27094     | E         | 113.87540     | 458.51   | 50.83   |
| 18-Mar-13 | 9:28:17  | Transportation boat  | Traveling          | 91               | 27               | 20               | 25               | 55               | 0                | N        | 22.27250     | E         | 113.89297     | 2211.38  | 77.91   |
| 18-Mar-13 | 9:29:46  | Fishing boat         | Operating          | 97               | 6                | 50               | 17               | 43               | 40               | N        | 22.26973     | E         | 113.87602     | 447.26   | 69.72   |
| 18-Mar-13 | 9:30:10  | Transportation boat  | Traveling          | 91               | 53               | 20               | 40               | 37               | 0                | N        | 22.26764     | E         | 113.88845     | 1698.91  | 92.61   |
| 18-Mar-13 | 9:34:10  | Transportation boat  | Traveling          | 92               | 21               | 30               | 95               | 21               | 40               | N        | 22.25804     | E         | 113.87907     | 1358.24  | 147.36  |
| 18-Mar-13 | 9:35:40  | Fishing boat         | Non-operating      | 91               | 47               | 40               | 118              | 29               | 20               | N        | 22.25246     | E         | 113.87482     | 1788.77  | 170.49  |
| 18-Mar-13 | 9:35:49  | Police Vessel        | Travelling         | 99               | 41               | 20               | 84               | 29               | 0                | N        | 22.26620     | E         | 113.87413     | 326.81   | 136.48  |
| 18-Mar-13 | 9:36:20  | Transportation boat  | Traveling          | 92               | 10               | 40               | 103              | 9                | 10               | N        | 22.25632     | E         | 113.87796     | 1471.50  | 155.15  |
| 18-Mar-13 | 9:36:32  | Police Vessel        | Travelling         | 94               | 11               | 10               | 29               | 34               | 30               | N        | 22.26934     | E         | 113.87928     | 762.83   | 81.57   |
| 18-Mar-13 | 9:37:26  | Fishing boat         | Non-operating      | 94               | 37               | 20               | 28               | 19               | 30               | N        | 22.26938     | E         | 113.87856     | 690.46   | 80.32   |
| 18-Mar-13 | 9:37:39  | Police Vessel        | Travelling         | 92               | 22               | 50               | 18               | 7                | 20               | N        | 22.27245     | E         | 113.88425     | 1345.29  | 70.12   |
| 18-Mar-13 | 9:38:40  | Police Vessel        | Travelling         | 92               | 9                | 30               | 10               | 8                | 30               | N        | 22.27458     | E         | 113.88471     | 1484.71  | 62.14   |
| 18-Mar-13 | 9:38:55  | Fishing boat         | Non-operating      | 91               | 38               | 0                | 92               | 13               | 40               | N        | 22.25397     | E         | 113.88313     | 1966.89  | 144.22  |
| 18-Mar-13 | 9:39:17  | Transportation boat  | Stationary         | 92               | 9                | 40               | 103              | 45               | 20               | N        | 22.25617     | E         | 113.87787     | 1482.75  | 155.75  |
| 18-Mar-13 | 9:41:43  | Fishing boat         | Non-operating      | 91               | 21               | 20               | 76               | 8                | 10               | N        | 22.25513     | E         | 113.89012     | 2375.76  | 128.13  |
| 18-Mar-13 | 9:42:10  | Fishing boat         | Non-operating      | 92               | 23               | 40               | 13               | 47               | 40               | N        | 22.27327     | E         | 113.88380     | 1337.18  | 65.79   |
| 18-Mar-13 | 9:42:25  | Police Vessel        | Travelling         | 91               | 58               | 50               | 12               | 44               | 0                | N        | 22.27455     | E         | 113.88618     | 1618.79  | 64.73   |
| 18-Mar-13 | 9:43:40  | Fishing boat         | Non-operating      | 94               | 23               | 50               | 38               | 4                | 10               | N        | 22.26833     | E         | 113.87900     | 725.80   | 90.07   |
| 18-Mar-13 | 9:45:27  | HSF High Speed Ferry |                    | 92               | 36               | 20               | 23               | 22               | 40               | N        | 22.27112     | E         | 113.88350     | 1228.05  | 75.37   |
| 18-Mar-13 | 9:45:37  | Fishing boat         | Non-operating      | 94               | 29               | 30               | 126              | 21               | 30               | N        | 22.26194     | E         | 113.87214     | 710.40   | 178.36  |
| 18-Mar-13 | 9:45:51  | Police Vessel        | Stationary         | 91               | 43               | 50               | 27               | 57               | 10               | N        | 22.27125     | E         | 113.88970     | 1854.68  | 79.95   |
| 18-Mar-13 | 9:47:52  | HSF High Speed Ferry |                    | 99               | 41               | 30               | 86               | 56               | 20               | N        | 22.26612     | E         | 113.87403     | 326.55   | 138.94  |
| 18-Mar-13 | 9:49:02  | HSF High Speed Ferry |                    | 95               | 9                | 20               | 146              | 7                | 0                | N        | 22.26304     | E         | 113.87008     | 618.32   | 198.11  |
| 18-Mar-13 | 9:49:18  | Police Vessel        | Travelling         | 91               | 23               | 50               | 25               | 22               | 20               | N        | 22.27286     | E         | 113.89380     | 2303.06  | 77.37   |
| 18-Mar-13 | 9:49:42  | Transportation boat  | Traveling          | 92               | 0                | 10               | 33               | 43               | 50               | N        | 22.26941     | E         | 113.88746     | 1600.19  | 85.73   |
| 18-Mar-13 | 9:53:36  | Police Vessel        | Stationary         | 91               | 21               | 20               | 24               | 49               | 50               | N        | 22.27320     | E         | 113.89443     | 2374.56  | 76.83   |
| 18-Mar-13 | 9:53:51  | Transportation boat  | Stationary         | 92               | 22               | 40               | 41               | 13               | 30               | N        | 22.26765     | E         | 113.88501     | 1345.95  | 93.22   |
| 18-Mar-13 | 9:57:08  | Transportation boat  | Traveling          | 91               | 24               | 50               | 23               | 34               | 0                | N        | 22.27344     | E         | 113.89337     | 2274.75  | 75.56   |
| 18-Mar-13 | 9:57:49  | Transportation boat  | Traveling          | 91               | 32               | 50               | 22               | 34               | 0                | N        | 22.27330     | E         | 113.89141     | 2076.06  | 74.56   |
| 18-Mar-13 | 9:59:26  | Transportation boat  | Traveling          | 91               | 39               | 30               | 14               | 54               | 30               | N        | 22.27516     | E         | 113.88926     | 1935.23  | 66.91   |
| 18-Mar-13 | 10:00:32 | Transportation boat  | Traveling          | 92               | 25               | 30               | 69               | 36               | 0                | N        | 22.26211     | E         | 113.88287     | 1319.21  | 121.60  |
| 18-Mar-13 | 10:00:42 | Transportation boat  | Traveling          | 92               | 22               | 50               | 43               | 45               | 40               | N        | 22.26712     | E         | 113.88495     | 1343.98  | 95.76   |
| 18-Mar-13 | 10:01:29 | Transportation boat  | Traveling          | 91               | 58               | 10               | 29               | 30               | 50               | N        | 22.27049     | E         | 113.88759     | 1626.69  | 81.51   |
| 18-Mar-13 | 10:02:13 | Transportation boat  | Traveling          | 92               | 2                | 40               | 44               | 10               | 50               | N        | 22.26682     | E         | 113.88709     | 1566.50  | 96.18   |
| 18-Mar-13 | 10:02:21 | Transportation boat  | Traveling          | 92               | 37               | 0                | 54               | 31               | 10               | N        | 22.26521     | E         | 113.88334     | 1221.94  | 106.52  |
| 18-Mar-13 | 10:02:32 | Transportation boat  | Traveling          | 92               | 9                | 20               | 44               | 32               | 40               | N        | 22.26681     | E         | 113.88629     | 1485.14  | 96.54   |
| 18-Mar-13 | 10:04:02 | Transportation boat  | Traveling          | 91               | 32               | 30               | 27               | 40               | 40               | N        | 22.27169     | E         | 113.89187     | 2083.09  | 79.67   |
| 18-Mar-13 | 10:04:16 | Transportation boat  | Traveling          | 92               | 45               | 10               | 68               | 51               | 50               | N        | 22.26297     | E         | 113.88164     | 1161.11  | 120.86  |
| 18-Mar-13 | 10:04:26 | Transportation boat  | Traveling          | 92               | 3                | 40               | 74               | 14               | 40               | N        | 22.26007     | E         | 113.88413     | 1553.59  | 126.24  |
| 18-Mar-13 | 10:04:48 | Fishing boat         | Operating          | 91               | 26               | 0                | 138              | 59               | 10               | N        | 22.24852     | E         | 113.86779     | 2242.70  | 190.98  |
| 18-Mar-13 | 10:06:10 | Fishing boat         | Operating          | 91               | 27               | 50               | 134              | 53               | 10               | N        | 22.24872     | E         | 113.86939     | 2195.10  | 186.88  |
| 18-Mar-13 | 10:06:54 | Speedboat            | Travel             | 109              | 38               | 50               | 23               | 3                | 50               | N        | 22.26870     | E         | 113.87341     | 156.07   | 75.06   |
| 18-Mar-13 | 10:07:05 | Transportation boat  | Traveling          | 91               | 30               | 40               | 103              | 29               | 50               | N        | 22.25093     | E         | 113.88052     | 2125.49  | 355.49  |
| 18-Mar-13 | 10:07:18 | Transportation boat  | Traveling          | 92               | 37               | 40               | 92               | 11               | 0                | N        | 22.25946     | E         | 113.87887     | 1216.49  | 144.18  |
| 18-Mar-13 | 10:07:29 | Speedboat            | Travel             | 116              | 23               | 0                | 93               | 39               | 20               | N        | 22.26750     | E         | 113.87256     | 112.32   | 145.65  |
| 18-Mar-13 | 10:07:55 | Research Vessel      | Acoustic recording | 91               | 24               | 0                | 17               | 35               | 30               | N        | 22.27554     | E         | 113.89288     | 2296.61  | 69.59   |
| 18-Mar-13 | 10:08:39 | HSF High Speed Ferry |                    | 94               | 2                | 30               | 134              | 19               | 10               | N        | 22.26127     | E         | 113.87110     | 789.17   | 186.32  |
| 18-Mar-13 | 10:10:07 | HSF High Speed Ferry |                    | 95               | 9                | 10               | 79               | 7                | 30               | N        | 22.26467     | E         | 113.87647     | 618.11   | 131.12  |
| 18-Mar-13 | 10:10:27 | Transportation boat  | Traveling          | 92               | 20               | 50               | 111              | 7                | 40               | N        | 22.25660     | E         | 113.87579     | 1362.63  | 163.12  |
| 18-Mar-13 | 10:10:44 | Fishing boat         | Non-operating      | 91               | 32               | 30               | 124              | 35               | 10               | N        | 22.24963     | E         | 113.87315     | 2082.50  | 176.58  |
| 18-Mar-13 | 10:11:52 | Transportation boat  | Traveling          | 91               |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 18-Mar-13 | 10:25:28 | Fishing boat         | Operating          | 91               | 12               | 0                | 145              | 32               | 10               | N        | 22.24529     | E         | 113.86408     | 2684.80  | 197.53  |
| 18-Mar-13 | 10:26:30 | Fishing boat         | Operating          | 97               | 41               | 0                | 12               | 8                | 10               | N        | 22.26995     | E         | 113.87556     | 412.75   | 64.13   |
| 18-Mar-13 | 10:28:07 | Fishing boat         | Operating          | 96               | 41               | 40               | 19               | 36               | 30               | N        | 22.26968     | E         | 113.87632     | 474.41   | 71.61   |
| 18-Mar-13 | 10:31:47 | Fishing boat         | Operating          | 95               | 11               | 50               | 29               | 49               | 20               | N        | 22.26912     | E         | 113.87784     | 612.23   | 81.82   |
| 18-Mar-13 | 10:34:26 | Fishing boat         | Operating          | 98               | 2                | 0                | 27               | 15               | 0                | N        | 22.26900     | E         | 113.87571     | 394.41   | 79.25   |
| 18-Mar-13 | 10:35:43 | Fishing boat         | Non-operating      | 101              | 59               | 0                | 33               | 43               | 40               | N        | 22.26851     | E         | 113.87449     | 262.21   | 85.72   |
| 18-Mar-13 | 10:37:02 | Fishing boat         | Non-operating      | 103              | 25               | 40               | 66               | 9                | 10               | N        | 22.26734     | E         | 113.87394     | 233.09   | 118.15  |
| 18-Mar-13 | 10:38:06 | Fishing boat         | Operating          | 102              | 18               | 30               | 72               | 38               | 0                | N        | 22.26703     | E         | 113.87399     | 255.05   | 124.63  |
| 18-Mar-13 | 10:40:24 | Transportation boat  | Traveling          | 92               | 12               | 10               | 100              | 47               | 10               | N        | 22.25672     | E         | 113.87840     | 1450.76  | 152.78  |
| 18-Mar-13 | 10:41:05 | Transportation boat  | Traveling          | 92               | 31               | 40               | 94               | 40               | 50               | N        | 22.25884     | E         | 113.87869     | 1263.09  | 146.68  |
| 18-Mar-13 | 10:41:56 | Transportation boat  | Traveling          | 93               | 5                | 30               | 92               | 37               | 50               | N        | 22.26076     | E         | 113.87775     | 1031.58  | 144.63  |
| 18-Mar-13 | 10:42:47 | Transportation boat  | Traveling          | 93               | 3                | 30               | 95               | 40               | 0                | N        | 22.26040     | E         | 113.87737     | 1042.84  | 147.66  |
| 18-Mar-13 | 10:43:00 | Fishing boat         | Operating          | 96               | 46               | 50               | 56               | 54               | 40               | N        | 22.26697     | E         | 113.87625     | 468.04   | 108.91  |
| 18-Mar-13 | 10:45:13 | Transportation boat  | Stationary         | 93               | 3                | 0                | 95               | 32               | 30               | N        | 22.26039     | E         | 113.87740     | 1045.60  | 147.54  |
| 18-Mar-13 | 10:51:26 | Fishing boat         | Operating          | 95               | 14               | 40               | 18               | 19               | 40               | N        | 22.27017     | E         | 113.87750     | 606.18   | 70.32   |
| 18-Mar-13 | 10:53:28 | Transportation boat  | Traveling          | 92               | 23               | 30               | 46               | 13               | 20               | N        | 22.26662     | E         | 113.88479     | 1334.72  | 98.22   |
| 18-Mar-13 | 10:54:16 | Transportation boat  | Traveling          | 92               | 26               | 20               | 95               | 51               | 10               | N        | 22.25836     | E         | 113.87872     | 1308.68  | 147.85  |
| 18-Mar-13 | 10:55:23 | Transportation boat  | Traveling          | 91               | 57               | 50               | 101              | 24               | 20               | N        | 22.25524     | E         | 113.87903     | 1627.62  | 153.40  |
| 18-Mar-13 | 10:55:51 | Transportation boat  | Traveling          | 92               | 48               | 50               | 63               | 21               | 40               | N        | 22.26397     | E         | 113.88190     | 1133.29  | 115.36  |
| 18-Mar-13 | 10:56:30 | Fishing boat         | Operating          | 94               | 15               | 20               | 9                | 12               | 40               | N        | 22.27157     | E         | 113.87832     | 747.80   | 61.21   |
| 18-Mar-13 | 10:58:46 | Transportation boat  | Traveling          | 93               | 2                | 30               | 90               | 4                | 0                | N        | 22.26090     | E         | 113.87821     | 1047.87  | 142.06  |
| 18-Mar-13 | 11:00:01 | Transportation boat  | Stationary         | 93               | 4                | 20               | 96               | 1                | 10               | N        | 22.26041     | E         | 113.87729     | 1037.35  | 148.02  |
| 18-Mar-13 | 11:00:46 | Transportation boat  | Traveling          | 93               | 5                | 50               | 92               | 51               | 50               | N        | 22.26076     | E         | 113.87770     | 1028.90  | 144.86  |
| 18-Mar-13 | 11:01:16 | Fishing boat         | Operating          | 94               | 57               | 50               | 3                | 19               | 0                | N        | 22.27161     | E         | 113.87707     | 640.40   | 55.31   |
| 18-Mar-13 | 11:01:29 | Transportation boat  | Traveling          | 91               | 44               | 0                | 102              | 32               | 30               | N        | 22.25334     | E         | 113.87966     | 1845.76  | 154.54  |
| 18-Mar-13 | 11:02:35 | Transportation boat  | Traveling          | 92               | 5                | 40               | 88               | 54               | 20               | N        | 22.25768     | E         | 113.88130     | 1524.92  | 140.90  |
| 18-Mar-13 | 11:02:49 | Transportation boat  | Stationary         | 92               | 55               | 50               | 86               | 38               | 50               | N        | 22.26099     | E         | 113.87893     | 1087.62  | 138.64  |
| 18-Mar-13 | 11:03:16 | Transportation boat  | Traveling          | 91               | 57               | 30               | 28               | 45               | 40               | N        | 22.27069     | E         | 113.88761     | 1631.73  | 80.76   |
| 18-Mar-13 | 11:05:25 | Transportation boat  | Traveling          | 92               | 16               | 30               | 36               | 22               | 30               | N        | 22.26869     | E         | 113.88558     | 1402.91  | 88.37   |
| 18-Mar-13 | 11:05:35 | Transportation boat  | Traveling          | 92               | 31               | 20               | 96               | 56               | 30               | N        | 22.25858     | E         | 113.87829     | 1264.58  | 148.94  |
| 18-Mar-13 | 11:05:48 | Transportation boat  | Traveling          | 92               | 13               | 0                | 56               | 11               | 40               | N        | 22.26429     | E         | 113.88525     | 1440.06  | 108.19  |
| 18-Mar-13 | 11:06:29 | Research Vessel      | Travelling         | 91               | 44               | 10               | 34               | 34               | 50               | N        | 22.26932     | E         | 113.88983     | 1842.39  | 86.58   |
| 18-Mar-13 | 11:07:02 | Transportation boat  | Traveling          | 91               | 43               | 50               | 16               | 39               | 50               | N        | 22.27439     | E         | 113.88869     | 1848.32  | 68.66   |
| 18-Mar-13 | 11:07:18 | Transportation boat  | Traveling          | 92               | 6                | 0                | 73               | 11               | 0                | N        | 22.26045     | E         | 113.88403     | 1520.56  | 125.18  |
| 18-Mar-13 | 11:07:30 | Transportation boat  | Traveling          | 92               | 29               | 40               | 97               | 33               | 0                | N        | 22.25841     | E         | 113.87825     | 1278.64  | 149.55  |
| 18-Mar-13 | 11:09:53 | Transportation boat  | Traveling          | 93               | 26               | 10               | 97               | 13               | 50               | N        | 22.26117     | E         | 113.87655     | 926.60   | 149.23  |
| 18-Mar-13 | 11:10:01 | Transportation boat  | Traveling          | 91               | 35               | 10               | 93               | 10               | 30               | N        | 22.25342     | E         | 113.88315     | 2018.35  | 145.17  |
| 18-Mar-13 | 11:10:14 | Transportation boat  | Traveling          | 91               | 34               | 0                | 13               | 49               | 50               | N        | 22.27586     | E         | 113.89008     | 2043.69  | 65.83   |
| 18-Mar-13 | 11:10:25 | Research Vessel      | Travelling         | 92               | 45               | 20               | 18               | 47               | 50               | N        | 22.27176     | E         | 113.88257     | 1156.70  | 70.79   |
| 18-Mar-13 | 11:11:15 | Transportation boat  | Stationary         | 93               | 41               | 10               | 97               | 12               | 50               | N        | 22.26166     | E         | 113.87624     | 863.41   | 149.21  |
| 18-Mar-13 | 11:11:25 | Sand Barge           |                    | 91               | 31               | 10               | 100              | 56               | 20               | N        | 22.25144     | E         | 113.88127     | 2107.93  | 152.94  |
| 18-Mar-13 | 11:11:58 | Research Vessel      | Travelling         | 92               | 4                | 0                | 23               | 41               | 20               | N        | 22.27177     | E         | 113.88650     | 1544.96  | 75.69   |
| 18-Mar-13 | 11:12:29 | Transportation boat  | Traveling          | 93               | 49               | 10               | 92               | 19               | 50               | N        | 22.26224     | E         | 113.87667     | 833.08   | 144.33  |
| 18-Mar-13 | 11:13:36 | Sand Barge           |                    | 91               | 32               | 20               | 111              | 43               | 30               | N        | 22.25036     | E         | 113.87762     | 2080.76  | 163.72  |
| 18-Mar-13 | 11:13:47 | Research Vessel      | Travelling         | 91               | 37               | 0                | 29               | 10               | 40               | N        | 22.27107     | E         | 113.89097     | 1979.44  | 81.17   |
| 18-Mar-13 | 11:13:59 | Transportation boat  | Traveling          | 93               | 22               | 30               | 71               | 54               | 30               | N        | 22.26360     | E         | 113.87956     | 943.29   | 123.91  |
| 18-Mar-13 | 11:16:49 | Transportation boat  | Traveling          | 92               | 49               | 40               | 67               | 26               | 10               | N        | 22.26335     | E         | 113.88149     | 1126.69  | 119.43  |
| 18-Mar-13 | 11:19:45 | Transportation boat  | Traveling          | 93               | 5                | 10               | 90               | 51               | 20               | N        | 22.26093     | E         | 113.87800     | 1031.79  | 142.85  |
| 18-Mar-13 | 11:20:32 | Fishing boat         | Operating          | 94               | 37               | 50               | 18               | 8                | 0                | N        | 22.27043     | E         | 113.87822     | 686.23   | 70.13   |
| 18-Mar-13 | 11:20:49 | Transportation boat  | Traveling          | 93               | 4                | 10               | 96               | 2                | 50               | N        | 22.26041     | E         | 113.87728     | 1037.38  | 148.04  |
| 18-Mar-13 | 11:21:06 | Sand Barge           |                    | 91               | 20               | 10               | 146              | 6                | 10               | N        | 22.24780     | E         | 113.86469     | 2400.76  | 198.10  |
| 18-Mar-13 | 11:23:23 | Transportation boat  | Traveling          | 93               | 3                | 50               | 90               | 7                | 0                | N        | 22.26095     | E         | 113.87815     | 1039.16  | 142.11  |
| 18-Mar-13 | 11:24:00 | Fishing boat         | Operating          | 94               | 45               | 50               | 15               | 50               | 10               | N        | 22.27060     | E         | 113.87795     | 666.81   | 67.83   |
| 18-Mar-13 | 11:24:56 | Fishing boat         | Operating          | 95               | 52               | 10               | 21               | 44               | 20               | N        | 22.26970     | E         | 113.87699     | 540.43   | 73.74   |
| 18-Mar-13 | 11:25:07 | Transportation boat  | Traveling          | 93               | 3                | 20               | 87               | 56               | 50               | N        | 22.26116     | E         | 113.87846     | 1041.93  | 139.94  |
| 18-Mar-13 | 11:44:32 | Fishing boat         | Operating          | 93               | 44               | 30               | 16               | 9                | 10               | N        | 22.27118     | E         | 113.87961     | 849.33   | 68.15   |
| 18-Mar-13 | 11:44:54 | Transportation boat  | Traveling          | 91               | 14               | 40               | 20               | 49               | 50               | N        | 22.27518     | E         | 113.89590     | 2578.29  | 72.83   |
| 18-Mar-13 | 11:47:09 | HSF High Speed Ferry |                    | 91               | 20               | 50               | 17               | 41               | 40               | N        | 22.27576     | E         | 113.89363     | 2377.99  | 69.69   |
| 18-Mar-13 | 11:49:07 | Transportation boat  | Traveling          | 91               | 56               | 40               | 47               | 0                | 20               | N        | 22.26602     | E         | 113.88770     | 1640.29  | 99.00   |
| 18-Mar-13 | 11:49:19 | HSF High Speed Ferry |                    | 92               | 2                | 30               | 23               | 4                | 50               | N        | 22.27195     | E         | 113.88662     | 1561.55  | 75.08   |
| 18-Mar-13 | 11:49:51 | Fishing boat         | Non-operating      | 91               | 30               | 40               | 98               | 2                | 40               | N        | 22.25183     | E         | 113.88222     | 2116.25  | 150.04  |
| 18-Mar-13 | 11:51:50 | HSF High Speed Ferry |                    | 95               | 7                | 30               | 38               | 7                | 20               | N        | 22.26832     | E         | 113.87796     | 618.82   | 90.12   |
| 18-Mar-13 | 11:51:58 | Transportation boat  | Traveling          | 92               | 16               | 20               | 79               | 58               | 30               | N        | 22.25990     | E         | 113.88208     | 1401.87  | 131.97  |
| 18-Mar-13 | 11:52:13 | Fishing boat         | Non-operating      | 91               | 34               | 50               | 111              | 3                | 30               | N        | 22.25093     | E         | 113.87767     | 2021.91  | 163.06  |
| 18-Mar-13 | 11:53:03 | Fishing boat         | Non-operating      | 93               | 18               | 40               | 6                | 7                | 10               | N        | 22.27290     | E         | 113.87987     | 960.00   | 58.12   |
| 18-Mar-13 | 11:53:55 | HSF High Speed Ferry |                    | 96               | 55               | 40               | 137              | 22               | 10               | N        | 22.26428     | E         | 113.87122     | 456.62   | 189.37  |
| 18-Mar-13 | 11:54:02 | Transportation boat  | Traveling          | 92               | 6                | 50               | 101              | 35               | 20               | N        | 22.25618     | E         | 113.87847     | 1507.50  | 153.59  |
| 18-Mar-13 | 11:54:16 | Fishing boat         | Non-operating      | 93               | 57               | 30               | 7                | 45               | 40               | N        | 22.27197     | E         | 113.87868     | 802.29   | 59.76   |
| 18-Mar-13 | 11:54:30 | Fishing boat         | Non-operating      | 91               | 32               | 40               | 124              | 15               | 10               | N        | 22.24975     | E         | 113.87326     | 2069.58  | 176.25  |
| 18-Mar-13 | 11:55:19 | Transportation boat  | Traveling          | 92               | 4                | 30               | 104              | 2                | 0                | N        | 22.25570     | E         | 113.87801     | 1535.89  | 156.03  |
| 18-Mar-13 | 11:55:40 | Fishing boat         | Non-operating      | 94               | 49               | 30               | 4                | 47               | 40               | N        | 22.27157     | E         | 113.87729     | 657.44   | 56.79   |
| 18-Mar-13 | 11:56:21 | Transportation boat  | Traveling          | 92               | 11               | 40               | 97               | 53               | 50               | N        | 22.25703     | E         | 113.87902     | 1451.63  | 149.89  |
| 18-Mar-13 | 11:56:37 | Fishing boat         | Non-operating      | 96               | 3                | 10               | 3                | 5                | 20               | N        | 22.27103     | E         | 113.87612     | 532.23   | 55.09   |
| 18-Mar-13 | 11:57:26 | Fishing boat         | Non-operating      | 91               | 24               | 30               | 139              | 47               | 10               | N        | 22.24832     | E         | 113.86743     | 2272.22  | 191.78  |
| 18-Mar-13 | 11:57:53 | Fishing boat         | Non-operating      | 99               | 7                | 20               | 0                | 1                | 10               | N        | 22.27025     | E         | 113.87459     | 345.43   | 52.02   |
| 18-Mar-13 | 11:58:07 | Transportation boat  | Traveling          | 92               | 18               | 0                | 73               | 18               | 10               | N        | 22.26113     | E         | 113.88293     | 1384.47  | 125.30  |
| 18-Mar-13 | 11:58:29 | Research Vessel      | Travelling         | 91               | 42               | 10               | 42               | 0                | 0                | N        | 22.26716     | E         | 113.89013     | 1874.70  | 94.00   |
| 18-Mar-13 | 12:00:02 | Fishing boat         | Non-operating      | 117              | 47               | 20               | 83               | 52               | 40               | N        | 22.26765     | E         | 113.87266     | 105.22   | 135.87  |
| 18-Mar-13 | 12:00:14 | Transportation boat  | Traveling          | 91               | 55               | 50               | 44               | 15               | 50               | N        | 22.26671     | E         | 113.88791     | 1651.41  | 96.26   |
| 18-Mar-13 | 12:00:29 | Research Vessel      | Travelling         | 92               | 7                | 20               | 36               | 31               | 40               | N        | 22.26868     | E         | 113.88654     | 1501.13  | 88.52   |
| 18-Mar-13 | 12:01:37 | Fishing boat         | Non-operating      | 116              | 24               | 10               | 73               | 9                | 40               | N        | 22.26775     | E         | 113.87283     | 111.69   | 125.16  |
| 18-Mar-13 | 12:02:48 | Fishing boat         | Non-operating      | 101              | 27               | 20               | 11               | 42               | 30               | N        | 22.26942     | E         | 113.87433     | 273.63   | 63.71   |
| 18-Mar-13 | 12:03:05 | Transportation boat  | Traveling          | 91               | 18               | 40               | 21               | 40               | 30               | N        | 22.27451     | E         | 113.89474     | 2442.95  | 73.67   |
| 18-Mar-13 | 12:03:12 | Research Vessel      | Travelling         | 93               | 2                | 20               | 21               | 1                | 0                | N        | 22.27108     | E         | 113.88167     | 1045.98  | 73.01   |
| 18-Mar-13 | 12:04:36 | Fishing boat         | Non-operating      | 94               | 54               | 10               | 1                | 8                | 50               | N        | 22.27182     | E         | 113.87698     | 646.70   | 53.14   |
| 18-Mar-13 | 12:04:57 |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 18-Mar-13 | 13:02:47 | Fishing boat         | Operating          | 94               | 47               | 30               | 344              | 41               | 20               | N        | 22.27310     | E         | 113.87578     | 660.57   | 36.69   |
| 18-Mar-13 | 13:05:45 | Other                | Travelling         | 91               | 29               | 50               | 131              | 25               | 10               | N        | 22.24919     | E         | 113.87071     | 2131.18  | 183.42  |
| 18-Mar-13 | 13:06:05 | Fishing boat         | Non-operating      | 91               | 23               | 40               | 128              | 16               | 10               | N        | 22.24772     | E         | 113.87184     | 2290.64  | 180.27  |
| 18-Mar-13 | 13:07:57 | Other                | Travelling         | 91               | 20               | 0                | 142              | 48               | 10               | N        | 22.24747     | E         | 113.86599     | 2397.58  | 194.80  |
| 18-Mar-13 | 13:08:06 | Fishing boat         | Non-operating      | 91               | 34               | 10               | 116              | 0                | 20               | N        | 22.25045     | E         | 113.87605     | 2032.12  | 168.00  |
| 18-Mar-13 | 13:10:27 | Research Vessel      | Travelling         | 91               | 42               | 30               | 108              | 17               | 40               | N        | 22.25253     | E         | 113.87806     | 1865.33  | 160.29  |
| 18-Mar-13 | 13:10:36 | Fishing boat         | Non-operating      | 91               | 34               | 10               | 97               | 15               | 0                | N        | 22.25262     | E         | 113.88205     | 2032.37  | 149.25  |
| 18-Mar-13 | 13:11:51 | Transportation boat  | Traveling          | 91               | 49               | 40               | 22               | 28               | 0                | N        | 22.27253     | E         | 113.88827     | 1742.38  | 74.46   |
| 18-Mar-13 | 13:12:04 | Police Vessel        | Travelling         | 91               | 40               | 10               | 141              | 0                | 0                | N        | 22.25159     | E         | 113.86777     | 1909.41  | 193.00  |
| 18-Mar-13 | 13:12:15 | Research Vessel      | Travelling         | 91               | 58               | 0                | 118              | 23               | 40               | N        | 22.25397     | E         | 113.87457     | 1618.33  | 170.39  |
| 18-Mar-13 | 13:12:25 | Fishing boat         | Non-operating      | 91               | 28               | 30               | 84               | 24               | 40               | N        | 22.25422     | E         | 113.88646     | 2164.45  | 136.41  |
| 18-Mar-13 | 13:13:02 | Fishing boat         | Operating          | 97               | 25               | 10               | 109              | 55               | 20               | N        | 22.26470     | E         | 113.87323     | 425.28   | 161.92  |
| 18-Mar-13 | 13:15:19 | Transportation boat  | Traveling          | 92               | 13               | 10               | 54               | 38               | 40               | N        | 22.26464     | E         | 113.88530     | 1432.93  | 106.64  |
| 18-Mar-13 | 13:15:28 | Police Vessel        | Travelling         | 91               | 31               | 50               | 93               | 34               | 0                | N        | 22.25286     | E         | 113.88341     | 2085.18  | 145.56  |
| 18-Mar-13 | 13:15:37 | Research Vessel      | Travelling         | 92               | 28               | 40               | 145              | 17               | 10               | N        | 22.25731     | E         | 113.86824     | 1282.65  | 197.28  |
| 18-Mar-13 | 13:16:36 | Research Vessel      | Travelling         | 92               | 30               | 20               | 154              | 50               | 0                | N        | 22.25815     | E         | 113.86638     | 1268.41  | 206.83  |
| 18-Mar-13 | 13:17:20 | Transportation boat  | Traveling          | 92               | 5                | 30               | 75               | 24               | 40               | N        | 22.26002     | E         | 113.88369     | 1521.27  | 127.41  |
| 18-Mar-13 | 13:17:33 | Police Vessel        | Travelling         | 91               | 27               | 0                | 86               | 0                | 30               | N        | 22.25360     | E         | 113.88628     | 2202.87  | 138.01  |
| 18-Mar-13 | 13:19:11 | Transportation boat  | Traveling          | 91               | 49               | 0                | 90               | 50               | 20               | N        | 22.25576     | E         | 113.88225     | 1753.79  | 142.84  |
| 18-Mar-13 | 13:19:25 | Police Vessel        | Travelling         | 91               | 25               | 0                | 84               | 54               | 10               | N        | 22.25351     | E         | 113.88693     | 2255.68  | 136.90  |
| 18-Mar-13 | 13:21:05 | Transportation boat  | Traveling          | 91               | 31               | 40               | 102              | 47               | 40               | N        | 22.25132     | E         | 113.88060     | 2089.61  | 154.79  |
| 18-Mar-13 | 13:21:18 | Police Vessel        | Stationary         | 91               | 25               | 20               | 84               | 2                | 20               | N        | 22.25378     | E         | 113.88711     | 2246.95  | 136.04  |
| 18-Mar-13 | 13:22:09 | Fishing boat         | Operating          | 94               | 46               | 40               | 345              | 38               | 0                | N        | 22.27306     | E         | 113.87588     | 663.15   | 37.63   |
| 18-Mar-13 | 13:22:18 | Fishing boat         | Operating          | 97               | 52               | 40               | 85               | 15               | 10               | N        | 22.26569     | E         | 113.87459     | 400.43   | 137.25  |
| 18-Mar-13 | 13:25:35 | Fishing boat         | Non-operating      | 108              | 37               | 10               | 14               | 54               | 10               | N        | 22.26891     | E         | 113.87342     | 164.45   | 66.90   |
| 18-Mar-13 | 13:26:22 | Fishing boat         | Non-operating      | 119              | 29               | 30               | 82               | 43               | 0                | N        | 22.26771     | E         | 113.87262     | 97.96    | 134.71  |
| 18-Mar-13 | 13:26:43 | Transportation boat  | Traveling          | 91               | 36               | 30               | 100              | 20               | 40               | N        | 22.25252     | E         | 113.88090     | 1984.26  | 152.34  |
| 18-Mar-13 | 13:30:15 | Transportation boat  | Traveling          | 92               | 9                | 40               | 66               | 27               | 0                | N        | 22.26202     | E         | 113.88454     | 1472.99  | 118.45  |
| 18-Mar-13 | 13:30:29 | Police Vessel        | Travelling         | 91               | 24               | 10               | 74               | 35               | 20               | N        | 22.25610     | E         | 113.88974     | 2279.62  | 126.59  |
| 18-Mar-13 | 13:31:56 | Police Vessel        | Travelling         | 91               | 12               | 0                | 67               | 15               | 40               | N        | 22.25658     | E         | 113.89462     | 2672.46  | 119.26  |
| 18-Mar-13 | 13:32:05 | Transportation boat  | Traveling          | 92               | 8                | 20               | 43               | 52               | 20               | N        | 22.26696     | E         | 113.88634     | 1488.54  | 95.87   |
| 18-Mar-13 | 13:34:30 | Fishing boat         | Operating          | 97               | 34               | 0                | 79               | 20               | 0                | N        | 22.26585     | E         | 113.87499     | 417.36   | 131.33  |
| 18-Mar-13 | 13:34:39 | Transportation boat  | Traveling          | 91               | 45               | 30               | 18               | 30               | 0                | N        | 22.27378     | E         | 113.88857     | 1813.95  | 70.50   |
| 18-Mar-13 | 13:35:45 | Transportation boat  | Traveling          | 91               | 37               | 50               | 15               | 59               | 50               | N        | 22.27493     | E         | 113.88960     | 1957.79  | 67.99   |
| 18-Mar-13 | 13:35:59 | Fishing boat         | Operating          | 98               | 38               | 0                | 96               | 8                | 0                | N        | 22.26554     | E         | 113.87382     | 365.15   | 148.13  |
| 18-Mar-13 | 13:37:07 | Transportation boat  | Traveling          | 91               | 31               | 20               | 18               | 39               | 10               | N        | 22.27459     | E         | 113.89120     | 2099.03  | 70.65   |
| 18-Mar-13 | 13:37:21 | Transportation boat  | Traveling          | 91               | 40               | 10               | 21               | 19               | 0                | N        | 22.27327     | E         | 113.88975     | 1911.83  | 73.31   |
| 18-Mar-13 | 13:37:41 | Fishing boat         | Non-operating      | 99               | 40               | 10               | 121              | 16               | 0                | N        | 22.26543     | E         | 113.87232     | 325.40   | 173.26  |
| 18-Mar-13 | 13:38:22 | Transportation boat  | Traveling          | 91               | 16               | 50               | 17               | 9                | 10               | N        | 22.27635     | E         | 113.89468     | 2502.00  | 69.15   |
| 18-Mar-13 | 13:38:29 | Transportation boat  | Traveling          | 91               | 52               | 10               | 32               | 57               | 30               | N        | 22.26968     | E         | 113.88847     | 1705.48  | 84.96   |
| 18-Mar-13 | 13:40:18 | Transportation boat  | Traveling          | 92               | 3                | 10               | 56               | 43               | 0                | N        | 22.26385     | E         | 113.88624     | 1552.10  | 108.71  |
| 18-Mar-13 | 13:42:24 | Transportation boat  | Traveling          | 91               | 50               | 50               | 84               | 25               | 0                | N        | 22.25708     | E         | 113.88352     | 1726.52  | 136.41  |
| 18-Mar-13 | 13:44:04 | Transportation boat  | Traveling          | 91               | 32               | 40               | 100              | 34               | 10               | N        | 22.25181     | E         | 113.88121     | 2069.17  | 152.57  |
| 18-Mar-13 | 13:44:16 | Police Vessel        | Travelling         | 91               | 21               | 20               | 86               | 4                | 10               | N        | 22.25252     | E         | 113.88729     | 2361.95  | 138.07  |
| 18-Mar-13 | 13:48:05 | Police Vessel        | Travelling         | 91               | 39               | 30               | 114              | 28               | 50               | N        | 22.25148     | E         | 113.87632     | 1925.82  | 166.48  |
| 18-Mar-13 | 13:49:36 | Police Vessel        | Travelling         | 91               | 38               | 40               | 128              | 18               | 20               | N        | 22.25085     | E         | 113.87184     | 1942.42  | 180.30  |
| 18-Mar-13 | 13:49:48 | Transportation boat  | Traveling          | 91               | 47               | 30               | 109              | 50               | 0                | N        | 22.25310     | E         | 113.87735     | 1781.23  | 161.83  |
| 18-Mar-13 | 13:50:00 | Transportation boat  | Traveling          | 93               | 45               | 0                | 138              | 42               | 30               | N        | 22.26084     | E         | 113.87041     | 847.16   | 190.71  |
| 18-Mar-13 | 13:50:50 | Transportation boat  | Traveling          | 92               | 5                | 0                | 106              | 9                | 10               | N        | 22.25555     | E         | 113.87748     | 1529.97  | 158.15  |
| 18-Mar-13 | 13:50:59 | Transportation boat  | Traveling          | 95               | 0                | 0                | 112              | 49               | 0                | N        | 22.26282     | E         | 113.87356     | 634.41   | 164.81  |
| 18-Mar-13 | 13:51:14 | Police Vessel        | Travelling         | 91               | 33               | 20               | 142              | 13               | 10               | N        | 22.25041     | E         | 113.86704     | 2054.94  | 194.22  |
| 18-Mar-13 | 13:51:31 | Transportation boat  | Traveling          | 92               | 8                | 10               | 104              | 49               | 10               | N        | 22.25599     | E         | 113.87766     | 1491.94  | 156.82  |
| 18-Mar-13 | 13:52:25 | Transportation boat  | Traveling          | 94               | 23               | 30               | 62               | 55               | 20               | N        | 22.26559     | E         | 113.87832     | 722.89   | 114.92  |
| 18-Mar-13 | 13:55:36 | Transportation boat  | Traveling          | 91               | 46               | 40               | 26               | 30               | 0                | N        | 22.27156     | E         | 113.88906     | 1795.81  | 78.50   |
| 18-Mar-13 | 13:55:47 | Transportation boat  | Traveling          | 92               | 7                | 0                | 104              | 44               | 20               | N        | 22.25588     | E         | 113.87773     | 1506.07  | 156.74  |
| 18-Mar-13 | 13:57:02 | Transportation boat  | Traveling          | 91               | 23               | 0                | 21               | 28               | 50               | N        | 22.27426     | E         | 113.89353     | 2315.26  | 73.48   |
| 18-Mar-13 | 14:02:45 | Fishing boat         | Non-operating      | 91               | 24               | 40               | 115              | 34               | 0                | N        | 22.24839     | E         | 113.87670     | 2269.64  | 167.56  |
| 18-Mar-13 | 14:05:17 | Fishing boat         | Non-operating      | 91               | 24               | 30               | 99               | 4                | 20               | N        | 22.25042     | E         | 113.88264     | 2274.48  | 151.07  |
| 18-Mar-13 | 14:05:26 | Fishing boat         | Non-operating      | 91               | 18               | 20               | 97               | 30               | 10               | N        | 22.24928     | E         | 113.88407     | 2456.59  | 149.50  |
| 18-Mar-13 | 14:05:38 | Transportation boat  | Traveling          | 91               | 54               | 30               | 29               | 50               | 10               | N        | 22.27047     | E         | 113.88805     | 1672.70  | 81.83   |
| 18-Mar-13 | 14:07:53 | Fishing boat         | Non-operating      | 91               | 25               | 50               | 116              | 15               | 0                | N        | 22.24861     | E         | 113.87638     | 2238.92  | 168.25  |
| 18-Mar-13 | 14:08:04 | Fishing boat         | Non-operating      | 91               | 13               | 30               | 88               | 16               | 20               | N        | 22.25019     | E         | 113.88824     | 2621.60  | 140.27  |
| 18-Mar-13 | 14:08:17 | Transportation boat  | Traveling          | 92               | 22               | 10               | 70               | 52               | 10               | N        | 22.26176     | E         | 113.88293     | 1345.21  | 122.87  |
| 18-Mar-13 | 14:08:26 | Transportation boat  | Traveling          | 91               | 33               | 40               | 29               | 23               | 20               | N        | 22.27109     | E         | 113.89165     | 2049.31  | 81.39   |
| 18-Mar-13 | 14:08:39 | Transportation boat  | Traveling          | 91               | 20               | 50               | 23               | 26               | 50               | N        | 22.27371     | E         | 113.89434     | 2379.72  | 75.44   |
| 18-Mar-13 | 14:09:57 | Transportation boat  | Traveling          | 92               | 19               | 20               | 99               | 37               | 20               | N        | 22.25746     | E         | 113.87829     | 1372.86  | 151.62  |
| 18-Mar-13 | 14:10:06 | HSF High Speed Ferry | Traveling          | 94               | 0                | 40               | 135              | 30               | 40               | N        | 22.26126     | E         | 113.87094     | 792.55   | 187.51  |
| 18-Mar-13 | 14:10:18 | Transportation boat  | Traveling          | 92               | 0                | 40               | 48               | 43               | 50               | N        | 22.26567     | E         | 113.88711     | 1586.89  | 100.73  |
| 18-Mar-13 | 14:10:29 | Transportation boat  | Traveling          | 91               | 42               | 30               | 35               | 35               | 30               | N        | 22.26904     | E         | 113.89012     | 1870.96  | 87.59   |
| 18-Mar-13 | 14:11:33 | HSF High Speed Ferry | Traveling          | 95               | 13               | 0                | 85               | 2                | 20               | N        | 22.26433     | E         | 113.87598     | 608.52   | 137.04  |
| 18-Mar-13 | 14:11:44 | Transportation boat  | Traveling          | 92               | 13               | 50               | 105              | 34               | 10               | N        | 22.25644     | E         | 113.87725     | 1429.78  | 157.57  |
| 18-Mar-13 | 14:11:50 | Transportation boat  | Traveling          | 92               | 19               | 30               | 72               | 1                | 0                | N        | 22.26143     | E         | 113.88300     | 1371.33  | 124.01  |
| 18-Mar-13 | 14:11:57 | Transportation boat  | Traveling          | 92               | 1                | 40               | 50               | 41               | 50               | N        | 22.26522     | E         | 113.88688     | 1573.87  | 102.69  |
| 18-Mar-13 | 14:12:11 | Fishing boat         | Non-operating      | 91               | 14               | 30               | 141              | 36               | 50               | N        | 22.24571     | E         | 113.86603     | 2586.26  | 193.61  |
| 18-Mar-13 | 14:12:29 | HSF High Speed Ferry | Traveling          | 94               | 1                | 10               | 54               | 9                | 40               | N        | 22.26635     | E         | 113.87933     | 790.99   | 106.16  |
| 18-Mar-13 | 14:12:43 | Transportation boat  | Traveling          | 92               | 25               | 20               | 101              | 3                | 50               | N        | 22.25778     | E         | 113.87774     | 1316.01  | 153.06  |
| 18-Mar-13 | 14:14:30 | Transportation boat  | Traveling          | 92               | 12               | 40               | 103              | 43               | 0                | N        | 22.25650     | E         | 113.87771     | 1442.64  | 155.71  |
| 18-Mar-13 | 14:14:36 | Transportation boat  | Traveling          | 92               | 15               | 20               | 88               | 34               | 0                | N        | 22.25850     | E         | 113.88068     | 1414.03  | 140.56  |
| 18-Mar-13 | 14:14:47 | HSF High Speed Ferry | Traveling          | 91               | 56               | 10               | 26               | 36               | 50               | N        | 22.27126     | E         | 113.88767     | 1649.25  | 78.61   |
| 18-Mar-13 | 14:14:54 | Transportation boat  | Traveling          | 92               | 34               | 0                | 59               | 11               | 10               | N        | 22.26430     | E         | 113.88320     | 1241.66  | 111.18  |
| 18-Mar-13 | 14:16:07 | Transportation boat  | Traveling          | 92               | 10               | 30               | 39               | 45               | 50               | N        | 22.26793     | E         | 113.88620     | 1466.88  | 91.76   |
| 18-Mar-13 | 14:16:15 | Transportation boat  | Traveling          | 92               | 4                | 20               | 106              | 29               | 10               | N        | 22.25544     | E         | 113.87744     | 1540.19  | 158.48  |
| 18-Mar-13 | 14:16:22 | Transportation boat  | Traveling          | 92               | 13               | 50               | 104              | 10               | 20               | N        | 22.25656     | E         | 113.87756     | 1430.11  | 156.17  |
| 18-Mar-13 | 14:16:47 | HSF High Speed Ferry | Traveling          | 91               | 18               | 0                | 18               | 22               | 0                | N        | 22.27580     | E         | 113.89456     | 2468.68  | 70.36   |
| 18-Mar-13 | 14:17:58 | Transportation boat  | Traveling          | 91               | 37               | 50               | 20               |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 18-Mar-13 | 14:39:00 | Transportation boat  | Traveling          | 91               | 44               | 10               | 30               | 56               | 50               | N        | 22.27037     | E         | 113.88973     | 1843.35  | 82.94   |
| 18-Mar-13 | 14:40:11 | Transportation boat  | Traveling          | 91               | 24               | 50               | 13               | 44               | 30               | N        | 22.27672     | E         | 113.89207     | 2269.38  | 65.74   |
| 18-Mar-13 | 14:40:20 | Transportation boat  | Traveling          | 91               | 54               | 10               | 46               | 31               | 30               | N        | 22.26609     | E         | 113.88811     | 1680.54  | 98.52   |
| 18-Mar-13 | 14:40:36 | Research Vessel      | Travelling         | 91               | 25               | 40               | 119              | 43               | 50               | N        | 22.24832     | E         | 113.87509     | 2247.03  | 171.73  |
| 18-Mar-13 | 14:43:28 | Transportation boat  | Traveling          | 91               | 46               | 0                | 86               | 39               | 10               | N        | 22.25609     | E         | 113.88358     | 1811.55  | 138.65  |
| 18-Mar-13 | 14:43:36 | Research Vessel      | Travelling         | 91               | 51               | 20               | 107              | 8                | 0                | N        | 22.25384     | E         | 113.87792     | 1723.98  | 159.13  |
| 18-Mar-13 | 14:44:15 | Other                | Travelling         | 92               | 3                | 20               | 80               | 24               | 50               | N        | 22.25890     | E         | 113.88311     | 1554.95  | 132.41  |
| 18-Mar-13 | 14:45:03 | Transportation boat  | Traveling          | 91               | 30               | 10               | 102              | 6                | 50               | N        | 22.25106     | E         | 113.88100     | 2133.82  | 154.11  |
| 18-Mar-13 | 14:45:15 | Research Vessel      | Travelling         | 92               | 7                | 40               | 96               | 29               | 10               | N        | 22.25681     | E         | 113.87958     | 1501.86  | 148.48  |
| 18-Mar-13 | 14:45:25 | Other                | Travelling         | 92               | 15               | 20               | 94               | 36               | 20               | N        | 22.25769     | E         | 113.87952     | 1416.21  | 146.60  |
| 18-Mar-13 | 14:48:45 | Other                | Travelling         | 92               | 10               | 0                | 106              | 17               | 30               | N        | 22.25600     | E         | 113.87725     | 1474.97  | 158.29  |
| 18-Mar-13 | 14:49:04 | Research Vessel      | Travelling         | 92               | 48               | 0                | 61               | 37               | 0                | N        | 22.26422     | E         | 113.88210     | 1139.59  | 113.61  |
| 18-Mar-13 | 14:51:02 | Other                | Travelling         | 92               | 14               | 50               | 104              | 10               | 0                | N        | 22.25663     | E         | 113.87753     | 1421.90  | 156.16  |
| 18-Mar-13 | 14:51:14 | Transportation boat  | Traveling          | 91               | 56               | 50               | 109              | 38               | 0                | N        | 22.25430     | E         | 113.87698     | 1642.75  | 161.63  |
| 18-Mar-13 | 14:51:29 | Research Vessel      | Travelling         | 92               | 38               | 30               | 35               | 25               | 20               | N        | 22.26882     | E         | 113.88368     | 1208.42  | 87.42   |
| 18-Mar-13 | 14:52:29 | Transportation boat  | Traveling          | 92               | 9                | 0                | 105              | 43               | 50               | N        | 22.25595     | E         | 113.87742     | 1486.76  | 157.73  |
| 18-Mar-13 | 14:52:45 | Speedboat            | Travel             | 92               | 30               | 50               | 70               | 23               | 0                | N        | 22.26221     | E         | 113.88238     | 1270.28  | 122.38  |
| 18-Mar-13 | 14:53:21 | Research Vessel      | Travelling         | 92               | 16               | 0                | 22               | 1                | 30               | N        | 22.27183     | E         | 113.88512     | 1409.78  | 74.02   |
| 18-Mar-13 | 14:53:49 | Speedboat            | Travel             | 92               | 17               | 0                | 46               | 0                | 0                | N        | 22.26658     | E         | 113.88542     | 1399.46  | 98.00   |
| 18-Mar-13 | 14:55:00 | Transportation boat  | Traveling          | 92               | 7                | 30               | 100              | 48               | 0                | N        | 22.25629     | E         | 113.87863     | 1504.57  | 152.80  |
| 18-Mar-13 | 14:55:11 | Speedboat            | Travel             | 91               | 41               | 20               | 25               | 21               | 30               | N        | 22.27207     | E         | 113.88994     | 1896.98  | 77.36   |
| 18-Mar-13 | 14:55:29 | Research Vessel      | Travelling         | 91               | 42               | 40               | 24               | 2                | 0                | N        | 22.27240     | E         | 113.88961     | 1872.11  | 76.03   |
| 18-Mar-13 | 14:55:45 | Speedboat            | Travel             | 91               | 30               | 0                | 19               | 39               | 50               | N        | 22.27439     | E         | 113.89169     | 2138.97  | 71.66   |
| 18-Mar-13 | 14:55:52 | Transportation boat  | Traveling          | 92               | 20               | 10               | 89               | 4                | 30               | N        | 22.25876     | E         | 113.88030     | 1367.78  | 141.07  |
| 18-Mar-13 | 14:56:10 | Research Vessel      | Travelling         | 91               | 39               | 30               | 27               | 49               | 20               | N        | 22.27141     | E         | 113.89044     | 1932.41  | 79.82   |
| 18-Mar-13 | 15:00:59 | Transportation boat  | Traveling          | 91               | 34               | 0                | 20               | 7                | 10               | N        | 22.27399     | E         | 113.89089     | 2047.34  | 72.12   |
| 18-Mar-13 | 15:01:11 | Research Vessel      | Travelling         | 91               | 44               | 20               | 61               | 13               | 40               | N        | 22.26179     | E         | 113.88841     | 1842.42  | 113.22  |
| 18-Mar-13 | 15:02:10 | Other                | stationary         | 91               | 38               | 40               | 16               | 10               | 40               | N        | 22.27485     | E         | 113.88954     | 1949.50  | 68.17   |
| 18-Mar-13 | 15:02:26 | Other                | Stationary         | 91               | 16               | 20               | 12               | 16               | 20               | N        | 22.27821     | E         | 113.89410     | 2529.37  | 64.27   |
| 18-Mar-13 | 15:02:33 | Other                | Stationary         | 91               | 17               | 10               | 11               | 54               | 50               | N        | 22.27823     | E         | 113.89379     | 2501.57  | 63.91   |
| 18-Mar-13 | 15:02:41 | Other                | Stationary         | 91               | 37               | 20               | 13               | 57               | 30               | N        | 22.27558     | E         | 113.88950     | 1976.57  | 65.96   |
| 18-Mar-13 | 15:03:03 | Other                | Stationary         | 93               | 3                | 30               | 96               | 56               | 30               | N        | 22.26029     | E         | 113.87718     | 1043.59  | 148.94  |
| 18-Mar-13 | 15:03:11 | Other                | Stationary         | 93               | 1                | 40               | 95               | 29               | 0                | N        | 22.26033     | E         | 113.87746     | 1054.18  | 147.48  |
| 18-Mar-13 | 15:03:23 | Other                | Stationary         | 92               | 3                | 30               | 106              | 24               | 10               | N        | 22.25533     | E         | 113.87751     | 1554.33  | 158.40  |
| 18-Mar-13 | 15:03:37 | Other                | Stationary         | 92               | 9                | 0                | 104              | 44               | 20               | N        | 22.25603     | E         | 113.87766     | 1487.59  | 156.74  |
| 18-Mar-13 | 15:03:53 | Other                | Stationary         | 90               | 56               | 0                | 118              | 27               | 30               | N        | 22.23749     | E         | 113.87755     | 3475.66  | 170.46  |
| 18-Mar-13 | 15:04:03 | Other                | Stationary         | 91               | 16               | 10               | 111              | 51               | 20               | N        | 22.24642     | E         | 113.87880     | 2535.21  | 163.85  |
| 19-Mar-13 | 9:04:53  | Other                | Stationary         | 91               | 39               | 20               | 343              | 41               | 40               | N        | 22.28255     | E         | 113.88298     | 1944.98  | 35.69   |
| 19-Mar-13 | 9:05:07  | Other                | Stationary         | 91               | 17               | 0                | 347              | 45               | 0                | N        | 22.28576     | E         | 113.88761     | 2518.34  | 39.75   |
| 19-Mar-13 | 9:05:14  | Other                | Stationary         | 91               | 17               | 30               | 348              | 4                | 40               | N        | 22.28556     | E         | 113.88761     | 2501.79  | 40.07   |
| 19-Mar-13 | 9:05:30  | Other                | Stationary         | 91               | 39               | 50               | 345              | 36               | 0                | N        | 22.28213     | E         | 113.88343     | 1935.09  | 37.60   |
| 19-Mar-13 | 9:05:54  | Other                | Stationary         | 93               | 5                | 40               | 263              | 3                | 0                | N        | 22.27493     | E         | 113.86483     | 1036.89  | 315.05  |
| 19-Mar-13 | 9:06:03  | Other                | Stationary         | 93               | 3                | 20               | 264              | 31               | 10               | N        | 22.27518     | E         | 113.86492     | 1049.14  | 316.52  |
| 19-Mar-13 | 9:06:18  | Other                | Stationary         | 92               | 5                | 0                | 253              | 35               | 10               | N        | 22.27641     | E         | 113.85975     | 1542.26  | 305.58  |
| 19-Mar-13 | 9:06:28  | Other                | Stationary         | 92               | 10               | 20               | 255              | 15               | 10               | N        | 22.27639     | E         | 113.86050     | 1478.69  | 307.25  |
| 19-Mar-13 | 9:06:41  | Other                | Stationary         | 90               | 57               | 30               | 241              | 35               | 10               | N        | 22.28056     | E         | 113.84167     | 3396.83  | 293.58  |
| 19-Mar-13 | 9:06:52  | Other                | Stationary         | 91               | 17               | 10               | 248              | 8                | 40               | N        | 22.27969     | E         | 113.85081     | 2512.65  | 300.14  |
| 19-Mar-13 | 9:07:42  | Other                | Stationary         | 91               | 38               | 0                | 345              | 58               | 50               | N        | 22.28232     | E         | 113.88374     | 1971.56  | 37.98   |
| 19-Mar-13 | 9:07:52  | Other                | Stationary         | 91               | 27               | 30               | 347              | 40               | 30               | N        | 22.28365     | E         | 113.88567     | 2211.35  | 39.67   |
| 19-Mar-13 | 9:08:25  | Fishing boat         | Non-operating      | 92               | 12               | 10               | 318              | 57               | 10               | N        | 22.28121     | E         | 113.87464     | 1457.93  | 10.95   |
| 19-Mar-13 | 9:08:49  | Transportation boat  | Stationary         | 91               | 38               | 40               | 348              | 1                | 50               | N        | 22.28183     | E         | 113.88419     | 1958.01  | 40.03   |
| 19-Mar-13 | 9:08:56  | Transportation boat  | Stationary         | 91               | 28               | 0                | 346              | 25               | 10               | N        | 22.28383     | E         | 113.88523     | 2198.52  | 38.42   |
| 19-Mar-13 | 9:09:10  | Transportation boat  | Stationary         | 92               | 4                | 10               | 254              | 53               | 30               | N        | 22.27672     | E         | 113.85987     | 1552.54  | 306.89  |
| 19-Mar-13 | 9:12:23  | Speedboat            | Travel             | 92               | 7                | 0                | 351              | 28               | 40               | N        | 22.27824     | E         | 113.88210     | 1517.47  | 43.47   |
| 19-Mar-13 | 9:12:37  | Transportation boat  | Traveling          | 91               | 46               | 0                | 268              | 32               | 40               | N        | 22.28099     | E         | 113.86069     | 1820.92  | 320.54  |
| 19-Mar-13 | 9:13:19  | Speedboat            | Travel             | 94               | 12               | 30               | 339              | 49               | 50               | N        | 22.27415     | E         | 113.87584     | 1760.35  | 31.83   |
| 19-Mar-13 | 9:14:10  | Speedboat            | Travel             | 102              | 19               | 30               | 275              | 20               | 0                | N        | 22.27027     | E         | 113.87060     | 255.87   | 327.33  |
| 19-Mar-13 | 9:14:25  | Speedboat            | Travel             | 100              | 15               | 20               | 234              | 50               | 10               | N        | 22.26914     | E         | 113.86907     | 309.00   | 286.83  |
| 19-Mar-13 | 9:14:48  | Fishing boat         | Non-operating      | 113              | 58               | 10               | 298              | 50               | 10               | N        | 22.26945     | E         | 113.87175     | 125.74   | 350.83  |
| 19-Mar-13 | 9:14:59  | Transportation boat  | Traveling          | 92               | 5                | 10               | 291              | 13               | 20               | N        | 22.28160     | E         | 113.86762     | 1539.73  | 348.22  |
| 19-Mar-13 | 9:15:16  | Fishing boat         | Non-operating      | 113              | 40               | 50               | 334              | 22               | 50               | N        | 22.26936     | E         | 113.87250     | 127.46   | 26.38   |
| 19-Mar-13 | 9:17:57  | Transportation boat  | Traveling          | 91               | 59               | 0                | 323              | 43               | 50               | N        | 22.28237     | E         | 113.87622     | 1620.00  | 15.73   |
| 19-Mar-13 | 9:18:11  | Other                | Travelling         | 91               | 58               | 0                | 324              | 1                | 10               | N        | 22.28247     | E         | 113.87638     | 1633.83  | 16.02   |
| 19-Mar-13 | 9:19:32  | Other                | Travelling         | 91               | 42               | 10               | 331              | 10               | 0                | N        | 22.28397     | E         | 113.87917     | 1889.51  | 23.16   |
| 19-Mar-13 | 9:19:43  | Transportation boat  | Traveling          | 91               | 46               | 50               | 340              | 8                | 10               | N        | 22.28210     | E         | 113.88129     | 1806.13  | 32.13   |
| 19-Mar-13 | 9:20:43  | Transportation boat  | Traveling          | 91               | 39               | 0                | 343              | 56               | 30               | N        | 22.28255     | E         | 113.88308     | 1950.54  | 35.94   |
| 19-Mar-13 | 9:21:03  | Other                | Travelling         | 91               | 26               | 20               | 336              | 12               | 40               | N        | 22.28610     | E         | 113.88225     | 2240.65  | 28.21   |
| 19-Mar-13 | 9:22:13  | Transportation boat  | Traveling          | 91               | 41               | 0                | 341              | 31               | 50               | N        | 22.28267     | E         | 113.88221     | 1911.40  | 33.53   |
| 19-Mar-13 | 9:23:41  | Transportation boat  | Traveling          | 91               | 22               | 20               | 340              | 53               | 20               | N        | 22.28610     | E         | 113.88436     | 2351.00  | 32.89   |
| 19-Mar-13 | 9:24:55  | Police Vessel        | Travelling         | 91               | 16               | 50               | 341              | 35               | 30               | N        | 22.28724     | E         | 113.88552     | 2522.18  | 33.59   |
| 19-Mar-13 | 9:26:01  | Police Vessel        | Travelling         | 91               | 20               | 0                | 342              | 28               | 40               | N        | 22.28629     | E         | 113.88527     | 2420.52  | 34.47   |
| 19-Mar-13 | 9:27:00  | Police Vessel        | Travelling         | 91               | 18               | 40               | 346              | 23               | 0                | N        | 22.28570     | E         | 113.88681     | 2462.18  | 38.38   |
| 19-Mar-13 | 9:32:12  | Fishing boat         | Non-operating      | 91               | 23               | 20               | 261              | 49               | 0                | N        | 22.28280     | E         | 113.85565     | 2321.66  | 313.81  |
| 19-Mar-13 | 9:35:34  | Police Vessel        | Travelling         | 91               | 26               | 0                | 333              | 1                | 50               | N        | 22.28667     | E         | 113.88120     | 2248.33  | 25.03   |
| 19-Mar-13 | 9:36:27  | Fishing boat         | Non-operating      | 91               | 30               | 0                | 256              | 24               | 30               | N        | 22.28034     | E         | 113.85558     | 2146.96  | 308.41  |
| 19-Mar-13 | 9:37:11  | Police Vessel        | Travelling         | 91               | 59               | 40               | 289              | 49               | 50               | N        | 22.28210     | E         | 113.86706     | 1609.84  | 341.83  |
| 19-Mar-13 | 9:37:58  | Police Vessel        | Travelling         | 92               | 14               | 30               | 265              | 34               | 50               | N        | 22.27784     | E         | 113.86256     | 1431.01  | 317.58  |
| 19-Mar-13 | 9:38:10  | Transportation boat  | Traveling          | 91               | 42               | 0                | 339              | 16               | 10               | N        | 22.28288     | E         | 113.88149     | 1891.42  | 31.27   |
| 19-Mar-13 | 9:38:23  | Fishing boat         | Non-operating      | 96               | 46               | 40               | 10               | 8                | 50               | N        | 22.27031     | E         | 113.87599     | 470.11   | 62.14   |
| 19-Mar-13 | 9:39:23  | Police Vessel        | Travelling         | 92               | 9                | 30               | 258              | 22               | 0                | N        | 22.27700     | E         | 113.86093     | 1486.59  | 310.36  |
| 19-Mar-13 | 9:39:54  | Fishing boat         | Non-operating      | 94               | 34               | 30               | 358              | 52               | 30               | N        | 22.27230     | E         | 113.87721     | 698.46   | 50.87   |
| 19-Mar-13 | 9:40:22  | Transportation boat  | Traveling          | 92               | 7                | 40               | 331              | 20               | 30               | N        | 22.28079     | E         | 113.87775     | 1508.04  | 23.34   |
| 19-Mar-13 | 9:40:39  | Fishing boat         | Non-operating      | 91               | 37               | 0                | 244              | 52               | 50               | N        | 22.27643     | E         | 113.85468     | 1989.86  | 296.88  |
| 19-Mar-13 | 9:40:52  | Police Vessel        | Travelling         | 92               | 13               | 10               | 253              | 44               | 10               | N        | 22.27593     | E         | 113.86053     | 1445.30  | 305.73  |
| 19-Mar-13 | 9:41:35  | HSF High Speed Ferry |                    | 91               | 17               | 40               | 352              | 33               | 50               | N        | 22.28432     | E         | 113.88896     | 2493.19  | 44.56   |
| 19-Mar-13 | 9:43:10  |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 19-Mar-13 | 9:51:20  | Transportation boat  | Traveling          | 92               | 17               | 20               | 293              | 57               | 10               | N        | 22.28056     | E         | 113.86864     | 1400.65  | 345.95  |
| 19-Mar-13 | 9:51:56  | Research Vessel      | Travelling         | 91               | 11               | 20               | 343              | 31               | 40               | N        | 22.28824     | E         | 113.88731     | 2718.10  | 35.52   |
| 19-Mar-13 | 9:56:11  | Speedboat            | Travel             | 97               | 50               | 0                | 346              | 49               | 40               | N        | 22.27118     | E         | 113.87442     | 405.84   | 38.82   |
| 19-Mar-13 | 9:56:23  | Transportation boat  | Traveling          | 91               | 47               | 10               | 321              | 27               | 30               | N        | 22.28407     | E         | 113.87601     | 1798.19  | 13.46   |
| 19-Mar-13 | 9:56:32  | Transportation boat  | Traveling          | 92               | 17               | 40               | 326              | 10               | 10               | N        | 22.28028     | E         | 113.87618     | 1396.99  | 18.17   |
| 19-Mar-13 | 9:56:42  | Research Vessel      | Travelling         | 91               | 48               | 50               | 336              | 47               | 30               | N        | 22.28230     | E         | 113.88024     | 1770.37  | 28.79   |
| 19-Mar-13 | 9:56:51  | Speedboat            | Travel             | 110              | 50               | 0                | 286              | 43               | 0                | N        | 22.26956     | E         | 113.87343     | 146.69   | 338.71  |
| 19-Mar-13 | 9:57:00  | Speedboat            | Travel             | 112              | 40               | 10               | 253              | 31               | 50               | N        | 22.26903     | E         | 113.87089     | 133.64   | 305.53  |
| 19-Mar-13 | 9:57:12  | Speedboat            | Travel             | 113              | 58               | 20               | 283              | 51               | 10               | N        | 22.26936     | E         | 113.87144     | 125.54   | 335.85  |
| 19-Mar-13 | 9:58:04  | Fishing boat         | Operating          | 94               | 43               | 0                | 345              | 10               | 30               | N        | 22.27319     | E         | 113.87592     | 676.94   | 37.17   |
| 19-Mar-13 | 9:58:47  | Speedboat            | Travel             | 103              | 55               | 30               | 359              | 15               | 10               | N        | 22.26960     | E         | 113.87365     | 225.14   | 51.25   |
| 19-Mar-13 | 9:59:00  | Research Vessel      | Travelling         | 92               | 25               | 50               | 331              | 18               | 20               | N        | 22.27923     | E         | 113.87702     | 1318.16  | 23.30   |
| 19-Mar-13 | 9:59:21  | Transportation boat  | Traveling          | 91               | 42               | 50               | 339              | 4                | 30               | N        | 22.28278     | E         | 113.88135     | 1874.56  | 31.07   |
| 19-Mar-13 | 9:59:30  | Transportation boat  | Traveling          | 91               | 28               | 50               | 332              | 10               | 20               | N        | 22.28618     | E         | 113.88060     | 2173.82  | 24.17   |
| 19-Mar-13 | 10:00:34 | Speedboat            | Travel             | 96               | 51               | 30               | 17               | 3                | 20               | N        | 22.26983     | E         | 113.87616     | 464.18   | 69.05   |
| 19-Mar-13 | 10:00:57 | Other                | Travelling         | 91               | 17               | 50               | 338              | 58               | 50               | N        | 22.28751     | E         | 113.88439     | 2486.09  | 30.98   |
| 19-Mar-13 | 10:02:46 | Speedboat            | Travel             | 94               | 3                | 30               | 16               | 47               | 30               | N        | 22.27090     | E         | 113.87908     | 787.27   | 68.79   |
| 19-Mar-13 | 10:03:19 | Transportation boat  | Traveling          | 91               | 10               | 50               | 340              | 16               | 0                | N        | 22.28916     | E         | 113.88615     | 2736.62  | 32.26   |
| 19-Mar-13 | 10:03:27 | Transportation boat  | Traveling          | 91               | 31               | 50               | 333              | 27               | 10               | N        | 22.28541     | E         | 113.88073     | 2101.58  | 25.45   |
| 19-Mar-13 | 10:03:36 | Other                | Travelling         | 91               | 32               | 20               | 330              | 31               | 40               | N        | 22.28571     | E         | 113.87973     | 2090.05  | 22.52   |
| 19-Mar-13 | 10:03:48 | Research Vessel      | Travelling         | 96               | 28               | 40               | 294              | 42               | 30               | N        | 22.27264     | E         | 113.87084     | 491.67   | 346.71  |
| 19-Mar-13 | 10:04:09 | Police Vessel        | Travelling         | 92               | 22               | 20               | 261              | 25               | 10               | N        | 22.27669     | E         | 113.88620     | 1350.54  | 313.42  |
| 19-Mar-13 | 10:05:03 | Speedboat            | Travel             | 92               | 52               | 0                | 11               | 27               | 30               | N        | 22.27282     | E         | 113.88166     | 1116.37  | 63.46   |
| 19-Mar-13 | 10:05:33 | Research Vessel      | Travelling         | 98               | 15               | 30               | 249              | 4                | 0                | N        | 22.27012     | E         | 113.86874     | 384.55   | 301.06  |
| 19-Mar-13 | 10:05:44 | Police Vessel        | Travelling         | 92               | 24               | 50               | 277              | 48               | 10               | N        | 22.27865     | E         | 113.86545     | 1327.01  | 329.80  |
| 19-Mar-13 | 10:06:20 | Fishing boat         | Non-operating      | 91               | 36               | 20               | 216              | 37               | 30               | N        | 22.26790     | E         | 113.85248     | 2002.02  | 268.62  |
| 19-Mar-13 | 10:07:17 | Research Vessel      | Travelling         | 95               | 18               | 50               | 214              | 50               | 0                | N        | 22.26803     | E         | 113.86612     | 600.22   | 266.83  |
| 19-Mar-13 | 10:07:41 | Fishing boat         | Operating          | 93               | 30               | 30               | 351              | 8                | 40               | N        | 22.27432     | E         | 113.87800     | 911.19   | 43.14   |
| 19-Mar-13 | 10:07:59 | Other                | Travelling         | 91               | 56               | 50               | 312              | 10               | 50               | N        | 22.28312     | E         | 113.87311     | 1647.46  | 4.18    |
| 19-Mar-13 | 10:08:09 | Transportation boat  | Traveling          | 92               | 17               | 0                | 313              | 0                | 40               | N        | 22.28091     | E         | 113.87314     | 1403.27  | 5.01    |
| 19-Mar-13 | 10:08:21 | Police Vessel        | Travelling         | 91               | 53               | 10               | 296              | 41               | 30               | N        | 22.28335     | E         | 113.86870     | 1701.28  | 348.69  |
| 19-Mar-13 | 10:09:10 | Fishing boat         | Non-operating      | 91               | 47               | 30               | 238              | 33               | 0                | N        | 22.27399     | E         | 113.85563     | 1791.77  | 290.55  |
| 19-Mar-13 | 10:09:24 | HSF High Speed Ferry |                    | 94               | 40               | 0                | 224              | 45               | 20               | N        | 22.26906     | E         | 113.86534     | 683.97   | 276.75  |
| 19-Mar-13 | 10:10:45 | HSF High Speed Ferry |                    | 95               | 34               | 0                | 288              | 36               | 10               | N        | 22.27319     | E         | 113.87009     | 572.71   | 340.60  |
| 19-Mar-13 | 10:11:43 | Police Vessel        | Travelling         | 91               | 32               | 10               | 317              | 25               | 50               | N        | 22.28692     | E         | 113.87528     | 2093.29  | 9.43    |
| 19-Mar-13 | 10:12:31 | Other                | Travelling         | 92               | 19               | 0                | 285              | 58               | 0                | N        | 22.27987     | E         | 113.86690     | 1382.74  | 337.96  |
| 19-Mar-13 | 10:12:40 | Transportation boat  | Traveling          | 92               | 56               | 30               | 274              | 39               | 20               | N        | 22.27651     | E         | 113.86613     | 1087.47  | 326.65  |
| 19-Mar-13 | 10:12:50 | Fishing boat         | Non-operating      | 91               | 38               | 20               | 268              | 24               | 40               | N        | 22.28193     | E         | 113.85979     | 1960.39  | 320.41  |
| 19-Mar-13 | 10:13:39 | HSF High Speed Ferry |                    | 91               | 48               | 20               | 335              | 50               | 0                | N        | 22.28248     | E         | 113.88002     | 1777.58  | 27.83   |
| 19-Mar-13 | 10:13:54 | Police Vessel        | Travelling         | 91               | 27               | 40               | 328              | 13               | 20               | N        | 22.28693     | E         | 113.87935     | 2202.06  | 20.22   |
| 19-Mar-13 | 10:17:12 | Transportation boat  | Stationary         | 92               | 56               | 40               | 271              | 5                | 0                | N        | 22.27615     | E         | 113.86560     | 1086.27  | 323.08  |
| 19-Mar-13 | 10:17:59 | Other                | Travelling         | 92               | 19               | 20               | 255              | 32               | 50               | N        | 22.27590     | E         | 113.86131     | 1379.15  | 307.54  |
| 19-Mar-13 | 10:18:20 | Transportation boat  | Traveling          | 91               | 44               | 0                | 332              | 20               | 30               | N        | 22.28352     | E         | 113.87937     | 1852.10  | 24.34   |
| 19-Mar-13 | 10:18:31 | Police Vessel        | Travelling         | 91               | 23               | 10               | 330              | 16               | 30               | N        | 22.28768     | E         | 113.88051     | 2322.66  | 22.27   |
| 19-Mar-13 | 10:18:47 | Fishing boat         | Non-operating      | 91               | 5                | 10               | 298              | 1                | 10               | N        | 22.29473     | E         | 113.86692     | 2978.82  | 350.02  |
| 19-Mar-13 | 10:20:54 | Transportation boat  | Traveling          | 92               | 22               | 0                | 296              | 58               | 20               | N        | 22.28028     | E         | 113.86943     | 1352.95  | 348.97  |
| 19-Mar-13 | 10:22:30 | Transportation boat  | Traveling          | 92               | 24               | 20               | 267              | 14               | 40               | N        | 22.27741     | E         | 113.86349     | 1330.87  | 319.24  |
| 19-Mar-13 | 10:23:40 | Transportation boat  | Traveling          | 92               | 16               | 50               | 254              | 33               | 20               | N        | 22.27586     | E         | 113.86097     | 1404.24  | 306.55  |
| 19-Mar-13 | 10:25:21 | Transportation boat  | Traveling          | 92               | 10               | 10               | 254              | 18               | 10               | N        | 22.27620     | E         | 113.86037     | 1476.58  | 306.30  |
| 19-Mar-13 | 10:25:59 | Other                | Stationary         | 92               | 10               | 40               | 256              | 43               | 20               | N        | 22.27661     | E         | 113.86078     | 1470.86  | 308.72  |
| 19-Mar-13 | 10:26:29 | Police Vessel        | Stationary         | 91               | 17               | 40               | 329              | 18               | 50               | N        | 22.28920     | E         | 113.88074     | 2489.32  | 21.31   |
| 19-Mar-13 | 10:26:51 | Transportation boat  | Traveling          | 92               | 9                | 30               | 254              | 5                | 30               | N        | 22.27620     | E         | 113.86028     | 1484.16  | 306.09  |
| 19-Mar-13 | 10:27:08 | Fishing boat         | Operating          | 92               | 45               | 20               | 346              | 50               | 40               | N        | 22.27647     | E         | 113.87902     | 1160.74  | 38.84   |
| 19-Mar-13 | 10:29:54 | Transportation boat  | Stationary         | 92               | 9                | 40               | 253              | 33               | 50               | N        | 22.27609     | E         | 113.86022     | 1482.09  | 305.56  |
| 19-Mar-13 | 10:35:46 | Fishing boat         | Non-operating      | 91               | 50               | 50               | 246              | 18               | 20               | N        | 22.27574     | E         | 113.85708     | 1735.79  | 298.30  |
| 19-Mar-13 | 10:38:27 | Transportation boat  | Traveling          | 92               | 12               | 0                | 250              | 6                | 30               | N        | 22.27529     | E         | 113.85996     | 1455.28  | 302.11  |
| 19-Mar-13 | 10:39:20 | Fishing boat         | Non-operating      | 91               | 34               | 10               | 277              | 28               | 20               | N        | 22.28420     | E         | 113.86183     | 2046.32  | 329.47  |
| 19-Mar-13 | 10:39:39 | Fishing boat         | Non-operating      | 91               | 31               | 10               | 269              | 12               | 40               | N        | 22.28316     | E         | 113.85906     | 2114.51  | 321.21  |
| 19-Mar-13 | 10:40:00 | Transportation boat  | Traveling          | 92               | 6                | 50               | 314              | 22               | 50               | N        | 22.28188     | E         | 113.87358     | 1514.91  | 6.38    |
| 19-Mar-13 | 10:40:09 | Transportation boat  | Traveling          | 92               | 28               | 0                | 315              | 46               | 20               | N        | 22.27990     | E         | 113.87365     | 1296.91  | 7.77    |
| 19-Mar-13 | 10:42:40 | Transportation boat  | Traveling          | 92               | 3                | 40               | 283              | 4                | 10               | N        | 22.28101     | E         | 113.86557     | 1553.86  | 335.07  |
| 19-Mar-13 | 10:42:50 | Transportation boat  | Traveling          | 92               | 53               | 30               | 270              | 27               | 40               | N        | 22.27622     | E         | 113.86539     | 1105.23  | 322.46  |
| 19-Mar-13 | 10:43:09 | Fishing boat         | Non-operating      | 91               | 37               | 40               | 248              | 2                | 30               | N        | 22.27722     | E         | 113.85534     | 1971.87  | 300.04  |
| 19-Mar-13 | 10:45:39 | Transportation boat  | Traveling          | 92               | 58               | 30               | 264              | 57               | 50               | N        | 22.27540     | E         | 113.86482     | 1074.01  | 316.96  |
| 19-Mar-13 | 10:45:50 | Transportation boat  | Traveling          | 91               | 31               | 20               | 256              | 37               | 10               | N        | 22.28018     | E         | 113.85591     | 2110.15  | 308.62  |
| 19-Mar-13 | 10:46:03 | Fishing boat         | Non-operating      | 91               | 32               | 40               | 230              | 29               | 10               | N        | 22.27238     | E         | 113.85220     | 2079.38  | 282.48  |
| 19-Mar-13 | 10:46:18 | Fishing boat         | Operating          | 96               | 39               | 50               | 349              | 54               | 30               | N        | 22.27153     | E         | 113.87504     | 477.11   | 41.91   |
| 19-Mar-13 | 10:47:15 | Transportation boat  | Traveling          | 93               | 4                | 20               | 271              | 53               | 20               | N        | 22.27589     | E         | 113.86598     | 1039.80  | 323.89  |
| 19-Mar-13 | 10:49:36 | Transportation boat  | Traveling          | 92               | 24               | 0                | 318              | 5                | 0                | N        | 22.28014     | E         | 113.87421     | 1332.73  | 10.08   |
| 19-Mar-13 | 10:51:54 | Transportation boat  | Traveling          | 91               | 33               | 30               | 337              | 2                | 0                | N        | 22.28454     | E         | 113.88167     | 2060.20  | 29.03   |
| 19-Mar-13 | 10:52:17 | Other                | Travelling         | 91               | 47               | 10               | 325              | 42               | 20               | N        | 22.28372     | E         | 113.87725     | 1794.73  | 17.70   |
| 19-Mar-13 | 10:53:13 | Other                | Travelling         | 92               | 1                | 40               | 310              | 36               | 20               | N        | 22.28253     | E         | 113.87264     | 1579.02  | 2.60    |
| 19-Mar-13 | 10:53:25 | Fishing boat         | Operating          | 94               | 9                | 10               | 335              | 30               | 30               | N        | 22.27446     | E         | 113.87539     | 767.94   | 27.51   |
| 19-Mar-13 | 10:54:48 | Other                | Travelling         | 92               | 14               | 30               | 282              | 41               | 50               | N        | 22.27994     | E         | 113.86601     | 1427.24  | 334.69  |
| 19-Mar-13 | 10:55:00 | Transportation boat  | Traveling          | 91               | 36               | 20               | 261              | 54               | 0                | N        | 22.28080     | E         | 113.85794     | 1998.66  | 313.90  |
| 19-Mar-13 | 10:56:26 | Transportation boat  | Traveling          | 91               | 55               | 50               | 251              | 26               | 0                | N        | 22.27656     | E         | 113.85848     | 1659.03  | 308.43  |
| 19-Mar-13 | 10:56:40 | Transportation boat  | Traveling          | 91               | 51               | 50               | 277              | 23               | 20               | N        | 22.28165     | E         | 113.86343     | 1718.89  | 329.39  |
| 19-Mar-13 | 10:56:50 | Other                | Travelling         | 92               | 9                | 50               | 261              | 12               | 10               | N        | 22.27744     | E         | 113.86146     | 1478.80  | 313.20  |
| 19-Mar-13 | 10:57:01 | Research Vessel      | Travelling         | 101              | 13               | 50               | 247              | 57               | 40               | N        | 22.26959     | E         | 113.86958     | 280.57   | 299.96  |
| 19-Mar-13 | 10:57:57 | Transportation boat  | Traveling          | 91               | 30               | 50               | 248              | 41               | 20               | N        | 22.27807     | E         | 113.85421     | 2121.03  | 300.69  |
| 19-Mar-13 | 10:58:11 | Transportation boat  | Traveling          | 92               | 1                | 10               | 295              | 16               | 30               | N        | 22.28225     | E         | 113.86855     | 1585.32  | 347.27  |
| 19-Mar-13 | 10:58:23 | Research Vessel      | Acoustic recording | 100              | 49               | 10               | 259              | 31               | 50               | N        | 22.27007     | E         | 113.86982     | 291.50   | 311.53  |
| 19-Mar-13 | 10:58:40 | Research Vessel      | Acoustic recording | 100              | 28               | 10               | 258              | 1                | 50               | N        | 22.27008     | E         | 113.86970     | 301.47   | 310.03  |
| 19-Mar-13 | 10:59:02 | Police Vessel        | Travelling         | 92               | 34               | 10               | 343              | 50               | 20               | N        | 22.27741     | E         | 113.87903     | 1243.93  | 35.84   |
| 19-Mar-13 | 10:59:13 | Fishing boat         | Operating          | 92               | 35               | 20               | 343              | 14               |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 19-Mar-13 | 11:12:38 | Fishing boat         | Operating          | 91               | 14               | 30               | 221              | 22               | 20               | N        | 22.26970     | E         | 113.84677     | 2593.00  | 273.37  |
| 19-Mar-13 | 11:12:47 | Fishing boat         | Operating          | 91               | 7                | 50               | 221              | 48               | 20               | N        | 22.27003     | E         | 113.84426     | 2853.54  | 273.80  |
| 19-Mar-13 | 11:13:35 | Fishing boat         | Operating          | 91               | 8                | 0                | 221              | 49               | 30               | N        | 22.27004     | E         | 113.84433     | 2846.30  | 273.82  |
| 19-Mar-13 | 11:13:42 | Fishing boat         | Operating          | 91               | 14               | 40               | 223              | 15               | 0                | N        | 22.27046     | E         | 113.84689     | 2587.00  | 275.25  |
| 19-Mar-13 | 11:13:50 | Fishing boat         | Operating          | 91               | 19               | 40               | 232              | 57               | 40               | N        | 22.27396     | E         | 113.84919     | 2421.77  | 284.96  |
| 19-Mar-13 | 11:14:05 | Research Vessel      | Travelling         | 91               | 31               | 30               | 227              | 26               | 0                | N        | 22.27143     | E         | 113.85176     | 2104.20  | 279.43  |
| 19-Mar-13 | 11:14:50 | Sand Barge           |                    | 91               | 24               | 40               | 222              | 11               | 20               | N        | 22.26983     | E         | 113.84987     | 2276.45  | 274.19  |
| 19-Mar-13 | 11:15:58 | Fishing boat         | Non-operating      | 91               | 9                | 30               | 219              | 25               | 50               | N        | 22.26896     | E         | 113.84489     | 2783.26  | 271.43  |
| 19-Mar-13 | 11:16:20 | Fishing boat         | Non-operating      | 91               | 10               | 50               | 226              | 19               | 30               | N        | 22.27189     | E         | 113.84568     | 2729.69  | 278.32  |
| 19-Mar-13 | 11:16:44 | Research Vessel      | Dolphin follow     | 91               | 21               | 20               | 234              | 34               | 40               | N        | 22.27442     | E         | 113.84984     | 2371.09  | 286.57  |
| 19-Mar-13 | 11:17:03 | Fishing boat         | Operating          | 91               | 24               | 0                | 241              | 54               | 0                | N        | 22.27670     | E         | 113.85154     | 2294.61  | 293.90  |
| 19-Mar-13 | 11:19:22 | Fishing boat         | Operating          | 91               | 5                | 30               | 223              | 15               | 20               | N        | 22.27077     | E         | 113.84331     | 2957.04  | 275.25  |
| 19-Mar-13 | 11:19:29 | Dolphin              | Surface            | 91               | 6                | 30               | 225              | 5                | 20               | N        | 22.27156     | E         | 113.84385     | 2911.46  | 277.09  |
| 19-Mar-13 | 11:19:54 | Dolphin              | Surface            | 91               | 6                | 0                | 224              | 37               | 50               | N        | 22.27138     | E         | 113.84360     | 2934.02  | 276.63  |
| 19-Mar-13 | 11:20:28 | Fishing boat         | Operating          | 91               | 7                | 40               | 224              | 40               | 0                | N        | 22.27132     | E         | 113.84432     | 2859.97  | 276.66  |
| 19-Mar-13 | 11:20:38 | Fishing boat         | Operating          | 91               | 4                | 20               | 221              | 4                | 20               | N        | 22.26978     | E         | 113.84270     | 3011.92  | 273.07  |
| 19-Mar-13 | 11:21:29 | Fishing boat         | Operating          | 91               | 6                | 10               | 224              | 1                | 20               | N        | 22.27109     | E         | 113.84364     | 2926.29  | 276.02  |
| 19-Mar-13 | 11:22:03 | Fishing boat         | Operating          | 91               | 8                | 30               | 219              | 54               | 50               | N        | 22.26918     | E         | 113.84450     | 2824.22  | 271.91  |
| 19-Mar-13 | 11:22:41 | Research Vessel      | Acoustic recording | 91               | 21               | 10               | 240              | 26               | 40               | N        | 22.27649     | E         | 113.85059     | 2375.54  | 292.44  |
| 19-Mar-13 | 11:22:58 | Fishing boat         | Operating          | 91               | 15               | 0                | 263              | 58               | 0                | N        | 22.28499     | E         | 113.85454     | 2574.45  | 315.96  |
| 19-Mar-13 | 11:24:49 | Fishing boat         | Non-operating      | 91               | 22               | 0                | 228              | 34               | 40               | N        | 22.27221     | E         | 113.84947     | 2350.84  | 280.57  |
| 19-Mar-13 | 11:27:10 | Research Vessel      | Travelling         | 91               | 44               | 20               | 250              | 55               | 20               | N        | 22.27734     | E         | 113.85691     | 1841.74  | 302.92  |
| 19-Mar-13 | 11:27:21 | Fishing boat         | Non-operating      | 91               | 32               | 30               | 244              | 56               | 0                | N        | 22.27681     | E         | 113.85391     | 2080.20  | 296.93  |
| 19-Mar-13 | 11:27:39 | Fishing boat         | Operating          | 91               | 5                | 40               | 272              | 34               | 0                | N        | 22.28995     | E         | 113.85532     | 2948.49  | 324.56  |
| 19-Mar-13 | 11:28:21 | Dolphin              | Surface            | 91               | 9                | 30               | 220              | 34               | 30               | N        | 22.26945     | E         | 113.84492     | 2782.06  | 272.57  |
| 19-Mar-13 | 11:30:34 | Dolphin              | Surface            | 91               | 9                | 30               | 220              | 26               | 20               | N        | 22.26940     | E         | 113.84492     | 2781.84  | 272.44  |
| 19-Mar-13 | 11:30:43 | Dolphin              | Surface            | 91               | 10               | 30               | 220              | 28               | 10               | N        | 22.26939     | E         | 113.84531     | 2741.51  | 272.47  |
| 19-Mar-13 | 11:30:50 | Dolphin              | Surface            | 91               | 10               | 40               | 220              | 24               | 20               | N        | 22.26936     | E         | 113.84537     | 2734.89  | 272.40  |
| 19-Mar-13 | 11:31:09 | Dolphin              | Surface            | 91               | 10               | 40               | 220              | 24               | 40               | N        | 22.26937     | E         | 113.84537     | 2734.86  | 272.41  |
| 19-Mar-13 | 11:31:50 | Dolphin              | Surface            | 91               | 11               | 10               | 220              | 26               | 10               | N        | 22.26937     | E         | 113.84556     | 2715.17  | 272.43  |
| 19-Mar-13 | 11:34:00 | Research Vessel      | Travelling         | 92               | 52               | 10               | 307              | 59               | 30               | N        | 22.27834     | E         | 113.87194     | 1111.87  | 359.99  |
| 19-Mar-13 | 11:34:14 | Fishing boat         | Non-operating      | 98               | 7                | 20               | 333              | 47               | 20               | N        | 22.27149     | E         | 113.87359     | 389.90   | 25.79   |
| 19-Mar-13 | 11:34:29 | Fishing boat         | Operating          | 90               | 55               | 10               | 281              | 34               | 30               | N        | 22.29676     | E         | 113.85667     | 3527.33  | 333.57  |
| 19-Mar-13 | 11:34:43 | Fishing boat         | Operating          | 91               | 12               | 20               | 273              | 31               | 0                | N        | 22.28814     | E         | 113.85724     | 2670.20  | 325.51  |
| 19-Mar-13 | 11:34:59 | Sand Barge           |                    | 91               | 16               | 10               | 225              | 0                | 30               | N        | 22.27111     | E         | 113.84749     | 2533.22  | 277.01  |
| 19-Mar-13 | 11:35:21 | Fishing boat         | Operating          | 97               | 54               | 10               | 332              | 35               | 50               | N        | 22.27161     | E         | 113.87357     | 400.86   | 24.59   |
| 19-Mar-13 | 11:36:05 | Research Vessel      | Travelling         | 92               | 37               | 40               | 331              | 21               | 10               | N        | 22.27837     | E         | 113.87663     | 1214.61  | 23.35   |
| 19-Mar-13 | 11:36:28 | Sand Barge           |                    | 91               | 21               | 10               | 234              | 20               | 50               | N        | 22.27434     | E         | 113.84979     | 2374.41  | 286.34  |
| 19-Mar-13 | 11:38:21 | Research Vessel      | Travelling         | 91               | 59               | 0                | 341              | 59               | 30               | N        | 22.28036     | E         | 113.88071     | 1612.18  | 33.99   |
| 19-Mar-13 | 11:40:54 | Police Vessel        | Travelling         | 93               | 58               | 10               | 311              | 1                | 30               | N        | 22.27554     | E         | 113.87236     | 802.28   | 3.02    |
| 19-Mar-13 | 11:41:05 | Research Vessel      | Travelling         | 91               | 26               | 50               | 340              | 59               | 40               | N        | 22.28507     | E         | 113.88368     | 2216.80  | 32.99   |
| 19-Mar-13 | 11:41:36 | Police Vessel        | Travelling         | 97               | 7                | 50               | 253              | 27               | 50               | N        | 22.27066     | E         | 113.86842     | 444.73   | 305.46  |
| 19-Mar-13 | 11:41:55 | Police Vessel        | Travelling         | 96               | 14               | 10               | 219              | 4                | 30               | N        | 22.26842     | E         | 113.86699     | 509.17   | 271.07  |
| 19-Mar-13 | 11:42:10 | Research Vessel      | Acoustic recording | 91               | 24               | 20               | 342              | 45               | 10               | N        | 22.28522     | E         | 113.88460     | 2283.42  | 34.75   |
| 19-Mar-13 | 11:42:37 | Fishing boat         | Operating          | 93               | 59               | 20               | 330              | 5                | 0                | N        | 22.27499     | E         | 113.87486     | 798.30   | 22.08   |
| 19-Mar-13 | 11:43:05 | Research Vessel      | Stationary         | 91               | 23               | 20               | 342              | 37               | 0                | N        | 22.28545     | E         | 113.88471     | 2311.17  | 34.61   |
| 19-Mar-13 | 11:44:10 | HSF High Speed Ferry |                    | 91               | 49               | 10               | 352              | 46               | 10               | N        | 22.27957     | E         | 113.88399     | 1758.38  | 44.77   |
| 19-Mar-13 | 11:44:38 | Transportation boat  | Traveling          | 91               | 49               | 40               | 332              | 43               | 0                | N        | 22.28264     | E         | 113.87906     | 1750.26  | 24.71   |
| 19-Mar-13 | 11:46:40 | HSF High Speed Ferry |                    | 95               | 4                | 30               | 340              | 56               | 50               | N        | 22.27306     | E         | 113.87526     | 626.52   | 32.94   |
| 19-Mar-13 | 11:48:03 | HSF High Speed Ferry |                    | 101              | 23               | 10               | 267              | 37               | 20               | N        | 22.27023     | E         | 113.87020     | 276.15   | 319.62  |
| 19-Mar-13 | 11:48:50 | HSF High Speed Ferry |                    | 96               | 40               | 0                | 220              | 8                | 50               | N        | 22.26849     | E         | 113.86732     | 475.88   | 272.14  |
| 19-Mar-13 | 11:49:02 | Transportation boat  | Traveling          | 92               | 17               | 40               | 312              | 48               | 40               | N        | 22.28081     | E         | 113.87308     | 1391.59  | 4.81    |
| 19-Mar-13 | 11:49:45 | Research Vessel      | Travelling         | 91               | 21               | 20               | 339              | 59               | 10               | N        | 22.28641     | E         | 113.88415     | 2368.37  | 31.98   |
| 19-Mar-13 | 11:53:26 | Research Vessel      | Acoustic recording | 91               | 39               | 30               | 329              | 2                | 10               | N        | 22.28455     | E         | 113.87868     | 1930.43  | 21.08   |
| 19-Mar-13 | 11:53:39 | Transportation boat  | Traveling          | 92               | 14               | 0                | 284              | 15               | 40               | N        | 22.28011     | E         | 113.86635     | 1429.69  | 336.26  |
| 19-Mar-13 | 11:57:30 | Speedboat            | Travel             | 92               | 41               | 0                | 286              | 29               | 0                | N        | 22.27828     | E         | 113.86770     | 1188.45  | 338.48  |
| 19-Mar-13 | 11:58:06 | Speedboat            | Travel             | 94               | 8                | 50               | 249              | 35               | 0                | N        | 22.27195     | E         | 113.86559     | 767.26   | 301.58  |
| 19-Mar-13 | 11:58:21 | Speedboat            | Travel             | 94               | 7                | 30               | 226              | 50               | 10               | N        | 22.26940     | E         | 113.86453     | 771.41   | 278.83  |
| 19-Mar-13 | 11:58:39 | Transportation boat  | Traveling          | 92               | 9                | 20               | 257              | 30               | 30               | N        | 22.27681     | E         | 113.86083     | 1481.39  | 309.51  |
| 19-Mar-13 | 11:59:36 | Dolphin              | Surface            | 98               | 53               | 50               | 325              | 5                | 0                | N        | 22.27139     | E         | 113.87296     | 355.13   | 17.08   |
| 19-Mar-13 | 11:59:48 | Dolphin              | Surface            | 98               | 32               | 50               | 326              | 10               | 0                | N        | 22.27150     | E         | 113.87307     | 369.91   | 18.16   |
| 19-Mar-13 | 12:00:06 | Dolphin              | Surface            | 98               | 37               | 10               | 329              | 54               | 20               | N        | 22.27140     | E         | 113.87327     | 366.76   | 21.90   |
| 19-Mar-13 | 12:00:38 | Dolphin              | Surface            | 98               | 0                | 50               | 331              | 50               | 10               | N        | 22.27158     | E         | 113.87350     | 394.88   | 23.83   |
| 19-Mar-13 | 12:01:01 | Dolphin              | Surface            | 97               | 47               | 20               | 335              | 12               | 30               | N        | 22.27159     | E         | 113.87375     | 406.44   | 27.21   |
| 19-Mar-13 | 12:01:28 | Dolphin              | Surface            | 97               | 37               | 10               | 336              | 34               | 20               | N        | 22.27162     | E         | 113.87388     | 415.59   | 28.57   |
| 19-Mar-13 | 12:01:52 | Dolphin              | Surface            | 97               | 28               | 30               | 334              | 31               | 30               | N        | 22.27175     | E         | 113.87378     | 423.71   | 26.52   |
| 19-Mar-13 | 12:01:56 | Dolphin              | Surface            | 97               | 22               | 0                | 334              | 53               | 0                | N        | 22.27179     | E         | 113.87384     | 430.01   | 26.88   |
| 19-Mar-13 | 12:02:10 | Dolphin              | Surface            | 97               | 15               | 10               | 337              | 35               | 10               | N        | 22.27175     | E         | 113.87404     | 436.84   | 29.58   |
| 19-Mar-13 | 12:02:41 | Dolphin              | Surface            | 96               | 57               | 10               | 340              | 39               | 40               | N        | 22.27179     | E         | 113.87434     | 455.89   | 32.66   |
| 19-Mar-13 | 12:02:52 | Speedboat            | Travel             | 93               | 41               | 20               | 348              | 21               | 0                | N        | 22.27425     | E         | 113.87738     | 862.95   | 40.35   |
| 19-Mar-13 | 12:03:01 | Dolphin              | Surface            | 96               | 47               | 0                | 340              | 58               | 0                | N        | 22.27186     | E         | 113.87442     | 467.39   | 32.96   |
| 19-Mar-13 | 12:03:32 | Speedboat            | Travel             | 94               | 5                | 30               | 350              | 43               | 40               | N        | 22.27347     | E         | 113.87708     | 777.59   | 42.72   |
| 19-Mar-13 | 12:04:39 | Speedboat            | Travel             | 94               | 41               | 20               | 356              | 53               | 0                | N        | 22.27235     | E         | 113.87691     | 678.02   | 48.88   |
| 19-Mar-13 | 12:05:15 | Fishing boat         | Operating          | 93               | 8                | 10               | 352              | 54               | 10               | N        | 22.27481     | E         | 113.87892     | 1015.78  | 44.90   |
| 19-Mar-13 | 12:06:22 | Speedboat            | Stationary         | 94               | 44               | 50               | 1                | 14               | 40               | N        | 22.27194     | E         | 113.87716     | 669.60   | 53.24   |
| 19-Mar-13 | 12:07:24 | Fishing boat         | Non-operating      | 92               | 10               | 50               | 319              | 30               | 40               | N        | 22.28124     | E         | 113.87478     | 1463.85  | 11.51   |
| 19-Mar-13 | 12:07:47 | Dolphin              | Surface            | 94               | 29               | 40               | 337              | 46               | 50               | N        | 22.27386     | E         | 113.87536     | 707.45   | 29.78   |
| 19-Mar-13 | 12:08:27 | Fishing boat         | Operating          | 93               | 3                | 0                | 353              | 0                | 50               | N        | 22.27498     | E         | 113.87913     | 1044.49  | 45.01   |
| 19-Mar-13 | 12:08:37 | Speedboat            | Stationary         | 94               | 34               | 30               | 1                | 10               | 10               | N        | 22.27208     | E         | 113.87735     | 694.90   | 53.17   |
| 19-Mar-13 | 12:09:43 | Speedboat            | Travel             | 94               | 54               | 10               | 354              | 42               | 10               | N        | 22.27233     | E         | 113.87653     | 648.15   | 46.70   |
| 19-Mar-13 | 12:09:57 | Speedboat            | Travel             | 92               | 11               | 0                | 323              | 48               | 50               | N        | 22.28099     | E         | 113.87582     | 1461.84  | 15.81   |
| 19-Mar-13 | 12:10:46 | Speedboat            | Travel             | 95               | 47               | 30               | 345              | 16               | 0                | N        | 22.27226     | E         | 113.87517     | 548.03   | 37.26   |
| 19-Mar-13 | 12:10:56 | Speedboat            | Travel             | 92               | 30               | 40               | 325              | 10               | 0                | N        | 22.27925     | E         | 113.87559     | 1269.85  | 17.16   |
| 19-Mar-13 | 12:12:33 | Speedboat            | Travel             | 95               | 42               | 50               | 325              | 54               | 40               | N        | 22.27309     | E         | 113.87361     | 555.52   | 17.91   |
| 19-Mar-13 | 12:12:42 | Speedboat            | Travel             | 93               | 30               | 0                | 328              | 9                | 50               | N        | 22.27602     | E         | 113.87499     | 909.45   | 20.16   |
| 19-Mar-13 | 12:13:25 | Dolphin              |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type        | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|-----------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 19-Mar-13 | 12:18:11 | Dolphin         | Surface            | 101              | 37               | 10               | 304              | 28               | 20               | N        | 22.27076     | E         | 113.87178     | 270.18   | 356.47  |
| 19-Mar-13 | 12:18:16 | Dolphin         | Surface            | 101              | 37               | 20               | 305              | 17               | 50               | N        | 22.27076     | E         | 113.87182     | 270.11   | 357.29  |
| 19-Mar-13 | 12:18:32 | Speedboat       | Travel             | 100              | 11               | 20               | 300              | 2                | 30               | N        | 22.27109     | E         | 113.87153     | 309.11   | 352.04  |
| 19-Mar-13 | 12:18:54 | Dolphin         | Surface            | 101              | 47               | 0                | 303              | 5                | 30               | N        | 22.27072     | E         | 113.87172     | 266.30   | 355.09  |
| 19-Mar-13 | 12:19:06 | Speedboat       | Travel             | 100              | 54               | 0                | 301              | 5                | 30               | N        | 22.27091     | E         | 113.87161     | 288.49   | 353.09  |
| 19-Mar-13 | 12:19:22 | Dolphin         | Surface            | 101              | 53               | 30               | 292              | 39               | 10               | N        | 22.27062     | E         | 113.87127     | 263.80   | 344.65  |
| 19-Mar-13 | 12:19:38 | Speedboat       | Travel             | 101              | 5                | 40               | 302              | 32               | 0                | N        | 22.27087     | E         | 113.87168     | 283.30   | 354.53  |
| 19-Mar-13 | 12:19:58 | Dolphin         | Surface            | 101              | 38               | 10               | 283              | 52               | 20               | N        | 22.27055     | E         | 113.87087     | 269.76   | 335.87  |
| 19-Mar-13 | 12:20:12 | Speedboat       | Stationary         | 112              | 29               | 10               | 274              | 34               | 0                | N        | 22.26934     | E         | 113.87123     | 134.19   | 326.56  |
| 19-Mar-13 | 12:20:19 | Dolphin         | Surface            | 101              | 27               | 30               | 279              | 25               | 10               | N        | 22.27050     | E         | 113.87067     | 274.06   | 331.42  |
| 19-Mar-13 | 12:20:29 | Speedboat       | Travel             | 101              | 25               | 30               | 290              | 35               | 20               | N        | 22.27069     | E         | 113.87114     | 274.88   | 342.59  |
| 19-Mar-13 | 12:21:41 | Dolphin         | Surface            | 100              | 3                | 20               | 258              | 32               | 30               | N        | 22.27017     | E         | 113.86963     | 313.26   | 310.54  |
| 19-Mar-13 | 12:22:03 | Dolphin         | Surface            | 100              | 5                | 0                | 254              | 21               | 30               | N        | 22.27000     | E         | 113.86950     | 312.38   | 306.36  |
| 19-Mar-13 | 12:22:11 | Dolphin         | Surface            | 99               | 52               | 50               | 253              | 11               | 0                | N        | 22.26999     | E         | 113.86941     | 318.92   | 305.18  |
| 19-Mar-13 | 12:22:22 | Speedboat       | Travel             | 100              | 43               | 10               | 268              | 16               | 40               | N        | 22.27036     | E         | 113.87012     | 293.43   | 320.27  |
| 19-Mar-13 | 12:22:35 | Speedboat       | Travel             | 100              | 28               | 20               | 264              | 53               | 0                | N        | 22.27031     | E         | 113.86995     | 300.52   | 316.88  |
| 19-Mar-13 | 12:22:46 | Speedboat       | Stationary         | 118              | 38               | 20               | 282              | 11               | 50               | N        | 22.26916     | E         | 113.87151     | 101.71   | 334.19  |
| 19-Mar-13 | 12:22:57 | Speedboat       | Travel             | 100              | 21               | 30               | 260              | 18               | 50               | N        | 22.27017     | E         | 113.86976     | 303.90   | 312.31  |
| 19-Mar-13 | 12:23:44 | Speedboat       | Travel             | 100              | 9                | 30               | 245              | 39               | 40               | N        | 22.26963     | E         | 113.86927     | 310.00   | 297.66  |
| 19-Mar-13 | 12:24:07 | Speedboat       | Travel             | 100              | 1                | 40               | 238              | 15               | 40               | N        | 22.26931     | E         | 113.86908     | 314.12   | 290.26  |
| 19-Mar-13 | 12:24:44 | Speedboat       | Travel             | 99               | 34               | 0                | 229              | 21               | 10               | N        | 22.26892     | E         | 113.86880     | 329.57   | 281.35  |
| 19-Mar-13 | 12:26:54 | Speedboat       | Travel             | 115              | 13               | 30               | 315              | 10               | 20               | N        | 22.26939     | E         | 113.87209     | 117.88   | 7.17    |
| 19-Mar-13 | 12:28:18 | Speedboat       | Travel             | 108              | 45               | 50               | 258              | 19               | 40               | N        | 22.26929     | E         | 113.87073     | 163.46   | 310.32  |
| 19-Mar-13 | 12:28:37 | Speedboat       | Travel             | 116              | 19               | 30               | 277              | 56               | 10               | N        | 22.26921     | E         | 113.87140     | 112.23   | 329.93  |
| 19-Mar-13 | 12:29:14 | Speedboat       | Travel             | 109              | 8                | 50               | 307              | 37               | 20               | N        | 22.26977     | E         | 113.87193     | 159.93   | 359.62  |
| 19-Mar-13 | 12:30:11 | Speedboat       | Travel             | 117              | 19               | 30               | 263              | 45               | 30               | N        | 22.26903     | E         | 113.87122     | 107.47   | 315.76  |
| 19-Mar-13 | 12:30:24 | Speedboat       | Stationary         | 106              | 41               | 50               | 328              | 20               | 30               | N        | 22.26990     | E         | 113.87257     | 185.12   | 20.34   |
| 19-Mar-13 | 12:31:30 | Speedboat       | Travel             | 112              | 28               | 40               | 255              | 24               | 50               | N        | 22.26907     | E         | 113.87091     | 134.20   | 307.41  |
| 19-Mar-13 | 12:31:41 | Speedboat       | Stationary         | 104              | 16               | 10               | 336              | 44               | 10               | N        | 22.27006     | E         | 113.87297     | 218.33   | 28.73   |
| 19-Mar-13 | 12:31:57 | Research Vessel | Travelling         | 92               | 36               | 40               | 280              | 7                | 20               | N        | 22.27804     | E         | 113.86640     | 122005   | 332.12  |
| 19-Mar-13 | 12:33:42 | Other           | Travelling         | 92               | 5                | 30               | 254              | 50               | 40               | N        | 22.27656     | E         | 113.88007     | 1525.13  | 306.84  |
| 19-Mar-13 | 12:34:01 | Research Vessel | Travelling         | 91               | 57               | 10               | 273              | 15               | 30               | N        | 22.28042     | E         | 113.86289     | 163447   | 325.26  |
| 19-Mar-13 | 12:34:17 | Speedboat       | Stationary         | 104              | 4                | 20               | 354              | 36               | 0                | N        | 22.26970     | E         | 113.87351     | 221.50   | 46.60   |
| 19-Mar-13 | 12:35:11 | Other           | Travelling         | 92               | 11               | 0                | 251              | 11               | 10               | N        | 22.27553     | E         | 113.88006     | 1460.57  | 303.18  |
| 19-Mar-13 | 12:38:07 | Other           | Travelling         | 92               | 10               | 20               | 253              | 50               | 0                | N        | 22.27607     | E         | 113.88037     | 1467.94  | 305.83  |
| 19-Mar-13 | 12:44:08 | Fishing boat    | Non-operating      | 91               | 33               | 20               | 259              | 37               | 20               | N        | 22.28062     | E         | 113.85700     | 2055.92  | 311.62  |
| 19-Mar-13 | 12:44:19 | Police Vessel   | Travelling         | 91               | 37               | 50               | 264              | 4                | 40               | N        | 22.28104     | E         | 113.85872     | 196023   | 316.07  |
| 19-Mar-13 | 12:44:36 | Speedboat       | Travel             | 113              | 51               | 30               | 294              | 31               | 30               | N        | 22.26943     | E         | 113.87166     | 125.49   | 346.52  |
| 19-Mar-13 | 12:44:46 | Speedboat       | Travel             | 98               | 43               | 10               | 9                | 1                | 0                | N        | 22.26991     | E         | 113.87502     | 361.93   | 61.01   |
| 19-Mar-13 | 12:45:07 | Speedboat       | Travel             | 114              | 1                | 20               | 257              | 41               | 50               | N        | 22.26905     | E         | 113.87101     | 124.52   | 309.69  |
| 19-Mar-13 | 12:45:15 | Police Vessel   | Travelling         | 91               | 42               | 30               | 254              | 31               | 20               | N        | 22.27835     | E         | 113.85733     | 186997   | 306.52  |
| 19-Mar-13 | 12:45:28 | Fishing boat    | Non-operating      | 91               | 30               | 10               | 270              | 52               | 30               | N        | 22.28361     | E         | 113.85945     | 2128.97  | 322.87  |
| 19-Mar-13 | 12:52:22 | Speedboat       | Travel             | 113              | 20               | 10               | 268              | 21               | 50               | N        | 22.26922     | E         | 113.87115     | 128.61   | 320.36  |
| 19-Mar-13 | 12:52:34 | Speedboat       | Travel             | 112              | 40               | 10               | 255              | 56               | 20               | N        | 22.26907     | E         | 113.87093     | 132.84   | 307.94  |
| 19-Mar-13 | 12:54:12 | Speedboat       | Travel             | 116              | 1                | 50               | 309              | 46               | 30               | N        | 22.26936     | E         | 113.87198     | 113.60   | 1.77    |
| 19-Mar-13 | 12:54:29 | Speedboat       | Travel             | 103              | 13               | 0                | 355              | 40               | 50               | N        | 22.26976     | E         | 113.87364     | 236.25   | 47.68   |
| 19-Mar-13 | 12:54:51 | Speedboat       | Travel             | 94               | 9                | 50               | 318              | 6                | 0                | N        | 22.27509     | E         | 113.87324     | 762.68   | 10.10   |
| 19-Mar-13 | 12:55:18 | Speedboat       | Travel             | 94               | 21               | 0                | 5                | 19               | 40               | N        | 22.27188     | E         | 113.87792     | 729.87   | 57.32   |
| 19-Mar-13 | 12:55:29 | Speedboat       | Travel             | 99               | 42               | 20               | 288              | 41               | 20               | N        | 22.27109     | E         | 113.87090     | 324.42   | 340.69  |
| 19-Mar-13 | 12:55:48 | Speedboat       | Travel             | 101              | 23               | 50               | 237              | 32               | 40               | N        | 22.26916     | E         | 113.86942     | 275.23   | 289.54  |
| 19-Mar-13 | 12:56:38 | Fishing boat    | Non-operating      | 112              | 12               | 0                | 279              | 49               | 0                | N        | 22.26941     | E         | 113.87132     | 135.94   | 331.81  |
| 19-Mar-13 | 12:58:40 | Speedboat       | Travel             | 97               | 10               | 10               | 340              | 5                | 10               | N        | 22.27170     | E         | 113.87422     | 441.11   | 32.08   |
| 19-Mar-13 | 13:04:47 | Fishing boat    | Operating          | 113              | 14               | 20               | 318              | 14               | 50               | N        | 22.26948     | E         | 113.87217     | 129.16   | 102.48  |
| 19-Mar-13 | 13:05:00 | Speedboat       | Travel             | 97               | 59               | 0                | 245              | 5                | 20               | N        | 22.26995     | E         | 113.86862     | 395.54   | 297.09  |
| 19-Mar-13 | 13:06:29 | Fishing boat    | Operating          | 110              | 9                | 10               | 249              | 51               | 10               | N        | 22.26905     | E         | 113.87070     | 151.12   | 301.85  |
| 19-Mar-13 | 13:07:10 | Speedboat       | Travel             | 97               | 7                | 10               | 236              | 29               | 30               | N        | 22.26960     | E         | 113.86785     | 444.12   | 288.49  |
| 19-Mar-13 | 13:08:36 | Fishing boat    | Operating          | 121              | 10               | 10               | 283              | 18               | 10               | N        | 22.26908     | E         | 113.87157     | 91.67    | 335.30  |
| 19-Mar-13 | 13:09:11 | Fishing boat    | Operating          | 115              | 7                | 0                | 325              | 38               | 50               | N        | 22.26935     | E         | 113.87229     | 118.29   | 17.64   |
| 19-Mar-13 | 13:09:49 | Fishing boat    | Operating          | 120              | 37               | 40               | 273              | 5                | 0                | N        | 22.26902     | E         | 113.87142     | 93.66    | 325.08  |
| 19-Mar-13 | 13:11:26 | Fishing boat    | Operating          | 116              | 24               | 50               | 325              | 54               | 10               | N        | 22.26929     | E         | 113.87228     | 111.63   | 17.90   |
| 19-Mar-13 | 13:13:16 | Fishing boat    | Operating          | 112              | 42               | 0                | 313              | 26               | 50               | N        | 22.26952     | E         | 113.87207     | 132.55   | 5.44    |
| 19-Mar-13 | 13:17:14 | Speedboat       | Travel             | 108              | 11               | 30               | 284              | 38               | 20               | N        | 22.26973     | E         | 113.87129     | 168.70   | 336.64  |
| 19-Mar-13 | 13:17:27 | Fishing boat    | Operating          | 111              | 59               | 30               | 279              | 58               | 0                | N        | 22.26942     | E         | 113.87132     | 137.27   | 331.96  |
| 19-Mar-13 | 13:17:40 | Speedboat       | Travel             | 96               | 28               | 50               | 282              | 28               | 30               | N        | 22.27230     | E         | 113.86990     | 488.18   | 334.47  |
| 19-Mar-13 | 13:17:56 | Speedboat       | Travel             | 96               | 26               | 20               | 339              | 43               | 30               | N        | 22.27209     | E         | 113.87446     | 491.37   | 31.72   |
| 19-Mar-13 | 13:18:48 | Speedboat       | Travel             | 93               | 11               | 0                | 347              | 52               | 20               | N        | 22.27523     | E         | 113.87817     | 998.10   | 39.87   |
| 19-Mar-13 | 13:19:41 | Speedboat       | Travel             | 92               | 5                | 0                | 350              | 54               | 0                | N        | 22.27841     | E         | 113.88207     | 1528.84  | 42.90   |
| 19-Mar-13 | 13:19:57 | Fishing boat    | Operating          | 110              | 33               | 0                | 260              | 47               | 10               | N        | 22.26924     | E         | 113.87089     | 147.87   | 312.78  |
| 19-Mar-13 | 13:24:10 | Fishing boat    | Non-operating      | 116              | 41               | 0                | 298              | 56               | 40               | N        | 22.26931     | E         | 113.87178     | 110.28   | 350.94  |
| 19-Mar-13 | 13:25:00 | Fishing boat    | Non-operating      | 107              | 38               | 30               | 348              | 22               | 50               | N        | 22.26953     | E         | 113.87304     | 174.28   | 40.38   |
| 19-Mar-13 | 13:25:16 | Speedboat       | Travel             | 94               | 30               | 50               | 292              | 10               | 30               | N        | 22.27442     | E         | 113.87008     | 702.50   | 344.17  |
| 19-Mar-13 | 13:30:05 | Fishing boat    | Non-operating      | 93               | 17               | 40               | 11               | 59               | 20               | N        | 22.27214     | E         | 113.88037     | 963.90   | 63.99   |
| 19-Mar-13 | 13:31:15 | Speedboat       | Travel             | 92               | 21               | 10               | 330              | 30               | 10               | N        | 22.27957     | E         | 113.87698     | 1352.08  | 22.50   |
| 19-Mar-13 | 13:35:07 | Speedboat       | Travel             | 95               | 4                | 30               | 255              | 51               | 0                | N        | 22.27178     | E         | 113.86715     | 624.18   | 307.85  |
| 19-Mar-13 | 13:35:38 | Speedboat       | Travel             | 94               | 27               | 10               | 293              | 48               | 10               | N        | 22.27454     | E         | 113.87025     | 711.94   | 345.80  |
| 19-Mar-13 | 13:36:35 | Speedboat       | Travel             | 92               | 22               | 0                | 327              | 29               | 50               | N        | 22.27973     | E         | 113.87631     | 1343.90  | 19.49   |
| 19-Mar-13 | 13:36:44 | Speedboat       | Travel             | 97               | 11               | 30               | 293              | 24               | 0                | N        | 22.27216     | E         | 113.87087     | 439.18   | 345.40  |
| 19-Mar-13 | 13:37:06 | Speedboat       | Travel             | 94               | 13               | 20               | 332              | 4                | 40               | N        | 22.27450     | E         | 113.87492     | 751.05   | 24.07   |
| 19-Mar-13 | 13:37:46 | Speedboat       | Travel             | 92               | 1                | 40               | 348              | 15               | 10               | N        | 22.27912     | E         | 113.88181     | 1570.27  | 40.25   |
| 19-Mar-13 | 13:38:20 | Police Vessel   | Travelling         | 92               | 36               | 30               | 211              | 27               | 0                | N        | 22.26708     | E         | 113.86017     | 1218.77  | 263.45  |
| 19-Mar-13 | 13:39:40 | Police Vessel   | Travelling         | 94               | 29               | 20               | 293              | 8                | 30               | N        | 22.27448     | E         | 113.87018     | 706.27   | 345.14  |
| 19-Mar-13 | 13:40:37 | Police Vessel   | Travelling         | 92               | 6                | 50               | 328              | 25               | 10               | N        | 22.28103     | E         | 113.87705     | 150600   | 20.42   |
| 19-Mar-13 | 13:41:32 | Police Vessel   | Travelling         | 91               | 58               | 20               | 330              | 34               | 0                | N        | 22.28176     | E         | 113.87797     | 1615.10  | 22.56   |
| 19-Mar-13 | 13:42:37 | Speedboat       | Travel             | 94               | 29               | 30               | 8                | 2                | 50               | N        | 22.27151     | E         | 113.87789     | 705.92   | 60.04   |
| 19-Mar-13 | 13:42:54 | Police Vessel   | Travelling         | 91               | 31               | 0                | 335              | 49               | 10               | N        | 22.28510     | E         | 113.88150     | 210609   | 27.82   |
| 19-Mar-13 | 13:43:25 | Speedboat       |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 19-Mar-13 | 14:13:40 | Transportation boat  | Traveling          | 92               | 14               | 40               | 274              | 25               | 0                | N        | 22.27898     | E         | 113.86431     | 1419.64  | 326.41  |
| 19-Mar-13 | 14:15:13 | Fishing boat         | Non-operating      | 114              | 56               | 20               | 321              | 43               | 40               | N        | 22.26938     | E         | 113.87222     | 119.32   | 13.72   |
| 19-Mar-13 | 14:15:35 | HSF High Speed Ferry |                    | 91               | 44               | 0                | 353              | 23               | 30               | N        | 22.27998     | E         | 113.88470     | 1842.34  | 45.39   |
| 19-Mar-13 | 14:15:57 | Speedboat            | Travel             | 97               | 18               | 20               | 228              | 51               | 30               | N        | 22.26907     | E         | 113.86781     | 432.92   | 280.86  |
| 19-Mar-13 | 14:16:23 | Research Vessel      | Travelling         | 91               | 40               | 20               | 314              | 16               | 30               | N        | 22.28542     | E         | 113.87397     | 1910.46  | 6.27    |
| 19-Mar-13 | 14:16:32 | Transportation boat  | Traveling          | 92               | 10               | 30               | 254              | 25               | 30               | N        | 22.27616     | E         | 113.86048     | 1465.45  | 306.42  |
| 19-Mar-13 | 14:16:40 | Speedboat            | Travel             | 97               | 7                | 10               | 282              | 35               | 40               | N        | 22.27195     | E         | 113.87009     | 444.38   | 334.59  |
| 19-Mar-13 | 14:17:43 | Speedboat            | Travel             | 93               | 25               | 0                | 314              | 58               | 20               | N        | 22.27665     | E         | 113.87804     | 930.58   | 6.97    |
| 19-Mar-13 | 14:19:58 | Speedboat            | Travel             | 110              | 22               | 20               | 307              | 52               | 40               | N        | 22.26968     | E         | 113.87194     | 149.45   | 359.87  |
| 19-Mar-13 | 14:21:28 | Speedboat            | Travel             | 93               | 54               | 0                | 353              | 37               | 50               | N        | 22.27346     | E         | 113.87761     | 814.85   | 45.63   |
| 19-Mar-13 | 14:24:11 | Fishing boat         | Operating          | 120              | 36               | 0                | 290              | 3                | 0                | N        | 22.26914     | E         | 113.87166     | 93.85    | 342.05  |
| 19-Mar-13 | 14:25:18 | Other                | Stationary         | 91               | 38               | 0                | 343              | 41               | 30               | N        | 22.28264     | E         | 113.88305     | 1957.15  | 35.69   |
| 19-Mar-13 | 14:25:29 | Other                | Stationary         | 91               | 14               | 20               | 348              | 8                | 0                | N        | 22.28616     | E         | 113.88819     | 2591.05  | 40.13   |
| 19-Mar-13 | 14:25:38 | Other                | Stationary         | 91               | 14               | 40               | 348              | 27               | 10               | N        | 22.28600     | E         | 113.88822     | 2579.27  | 40.45   |
| 19-Mar-13 | 14:25:44 | Other                | Stationary         | 91               | 37               | 0                | 346              | 1                | 0                | N        | 22.28235     | E         | 113.88379     | 1977.59  | 38.01   |
| 19-Mar-13 | 14:26:29 | Other                | Stationary         | 93               | 3                | 10               | 263              | 3                | 10               | N        | 22.27497     | E         | 113.86478     | 1042.44  | 315.05  |
| 19-Mar-13 | 14:26:35 | Other                | Stationary         | 93               | 1                | 0                | 264              | 31               | 10               | N        | 22.27522     | E         | 113.86488     | 1054.98  | 316.52  |
| 19-Mar-13 | 14:26:47 | Other                | Stationary         | 92               | 3                | 10               | 253              | 35               | 30               | N        | 22.27647     | E         | 113.85965     | 1553.99  | 305.59  |
| 19-Mar-13 | 14:26:54 | Other                | Stationary         | 92               | 8                | 50               | 255              | 15               | 20               | N        | 22.27642     | E         | 113.86045     | 1485.15  | 307.25  |
| 19-Mar-13 | 14:27:05 | Other                | Stationary         | 90               | 56               | 20               | 241              | 32               | 30               | N        | 22.28071     | E         | 113.84124     | 3444.05  | 293.54  |
| 19-Mar-13 | 14:27:14 | Other                | Stationary         | 91               | 16               | 20               | 248              | 12               | 20               | N        | 22.27975     | E         | 113.85075     | 2522.07  | 300.20  |
| 19-Mar-13 | 8:58:36  | Other                | Stationary         | 91               | 39               | 10               | 343              | 30               | 20               | N        | 22.28247     | E         | 113.88284     | 1929.45  | 35.50   |
| 20-Mar-13 | 8:58:50  | Other                | Stationary         | 91               | 15               | 20               | 348              | 7                | 30               | N        | 22.28588     | E         | 113.88793     | 2501.13  | 40.12   |
| 20-Mar-13 | 8:59:00  | Other                | Stationary         | 91               | 15               | 20               | 348              | 26               | 40               | N        | 22.28580     | E         | 113.88803     | 2550.13  | 40.44   |
| 20-Mar-13 | 8:59:16  | Other                | Stationary         | 91               | 38               | 0                | 345              | 59               | 30               | N        | 22.28218     | E         | 113.88363     | 952.68   | 37.99   |
| 20-Mar-13 | 8:59:30  | Other                | Stationary         | 93               | 5                | 30               | 263              | 4                | 0                | N        | 22.27487     | E         | 113.86489     | 1026.87  | 315.06  |
| 20-Mar-13 | 8:59:38  | Other                | Stationary         | 93               | 3                | 20               | 264              | 31               | 30               | N        | 22.27512     | E         | 113.86499     | 1039.07  | 316.52  |
| 20-Mar-13 | 8:59:52  | Other                | Stationary         | 92               | 5                | 0                | 253              | 36               | 10               | N        | 22.27633     | E         | 113.85987     | 1527.45  | 305.60  |
| 20-Mar-13 | 9:00:01  | Other                | Stationary         | 92               | 10               | 10               | 255              | 16               | 0                | N        | 22.27632     | E         | 113.86059     | 1466.39  | 307.26  |
| 20-Mar-13 | 9:00:15  | Other                | Stationary         | 90               | 57               | 0                | 241              | 35               | 50               | N        | 22.28056     | E         | 113.84169     | 3894.33  | 293.59  |
| 20-Mar-13 | 9:00:26  | Other                | Stationary         | 91               | 17               | 10               | 248              | 14               | 40               | N        | 22.27961     | E         | 113.85104     | 2488.44  | 300.24  |
| 20-Mar-13 | 9:01:05  | Other                | Stationary         | 92               | 18               | 30               | 339              | 56               | 30               | N        | 22.27885     | E         | 113.87903     | 1377.58  | 31.94   |
| 20-Mar-13 | 9:01:15  | Other                | Stationary         | 92               | 18               | 30               | 341              | 46               | 50               | N        | 22.27864     | E         | 113.87939     | 1377.58  | 33.78   |
| 20-Mar-13 | 9:01:37  | Transportation boat  | Stationary         | 91               | 37               | 50               | 349              | 17               | 40               | N        | 22.28156     | E         | 113.88450     | 1956.05  | 41.29   |
| 20-Mar-13 | 9:02:06  | Fishing boat         | Operating          | 94               | 48               | 50               | 14               | 41               | 30               | N        | 22.27068     | E         | 113.87782     | 658.01   | 66.69   |
| 20-Mar-13 | 9:02:24  | Transportation boat  | Traveling          | 92               | 12               | 50               | 308              | 5                | 0                | N        | 22.28126     | E         | 113.87196     | 1436.75  | 0.08    |
| 20-Mar-13 | 9:02:47  | Other                | Travelling         | 91               | 36               | 20               | 321              | 34               | 30               | N        | 22.28571     | E         | 113.87648     | 1986.86  | 13.57   |
| 20-Mar-13 | 9:03:18  | Transportation boat  | Stationary         | 92               | 19               | 30               | 340              | 54               | 20               | N        | 22.27867     | E         | 113.87917     | 1367.64  | 32.90   |
| 20-Mar-13 | 9:03:46  | Transportation boat  | Traveling          | 92               | 21               | 0                | 341              | 30               | 20               | N        | 22.27849     | E         | 113.87921     | 1353.00  | 33.50   |
| 20-Mar-13 | 9:04:27  | Fishing boat         | Operating          | 96               | 12               | 40               | 18               | 48               | 20               | N        | 22.26984     | E         | 113.87662     | 509.06   | 70.80   |
| 20-Mar-13 | 9:04:36  | Other                | Travelling         | 91               | 58               | 10               | 332              | 4                | 50               | N        | 22.28161     | E         | 113.87886     | 1616.49  | 24.08   |
| 20-Mar-13 | 9:05:13  | Transportation boat  | Traveling          | 92               | 22               | 40               | 332              | 8                | 50               | N        | 22.27931     | E         | 113.87726     | 1337.09  | 24.14   |
| 20-Mar-13 | 9:05:21  | Transportation boat  | Traveling          | 92               | 19               | 50               | 324              | 48               | 50               | N        | 22.28009     | E         | 113.87578     | 1364.36  | 16.81   |
| 20-Mar-13 | 9:05:29  | Other                | Travelling         | 92               | 5                | 0                | 336              | 31               | 20               | N        | 22.28041     | E         | 113.87904     | 1527.45  | 28.52   |
| 20-Mar-13 | 9:06:39  | Transportation boat  | Traveling          | 92               | 18               | 20               | 328              | 49               | 40               | N        | 22.27993     | E         | 113.87671     | 1379.25  | 20.82   |
| 20-Mar-13 | 9:06:45  | Transportation boat  | Traveling          | 92               | 19               | 0                | 329              | 12               | 20               | N        | 22.27985     | E         | 113.87677     | 1372.59  | 21.20   |
| 20-Mar-13 | 9:09:00  | Transportation boat  | Traveling          | 91               | 50               | 30               | 334              | 28               | 30               | N        | 22.28227     | E         | 113.87944     | 1729.66  | 26.47   |
| 20-Mar-13 | 9:09:07  | Transportation boat  | Traveling          | 92               | 14               | 20               | 334              | 22               | 10               | N        | 22.27979     | E         | 113.87808     | 1420.59  | 26.37   |
| 20-Mar-13 | 9:10:46  | Transportation boat  | Traveling          | 91               | 34               | 50               | 337              | 59               | 50               | N        | 22.28407     | E         | 113.88176     | 2018.66  | 29.99   |
| 20-Mar-13 | 9:11:06  | Other                | Travelling         | 91               | 25               | 50               | 275              | 47               | 30               | N        | 22.28534     | E         | 113.88037     | 2233.30  | 327.79  |
| 20-Mar-13 | 9:12:44  | Other                | Travelling         | 92               | 2                | 30               | 335              | 19               | 40               | N        | 22.28080     | E         | 113.87890     | 1558.86  | 27.32   |
| 20-Mar-13 | 9:13:42  | Other                | Travelling         | 92               | 3                | 0                | 333              | 10               | 40               | N        | 22.28098     | E         | 113.87837     | 1552.48  | 25.17   |
| 20-Mar-13 | 9:13:48  | Other                | Travelling         | 92               | 4                | 20               | 331              | 33               | 10               | N        | 22.28100     | E         | 113.87791     | 1535.70  | 23.55   |
| 20-Mar-13 | 9:14:48  | Transportation boat  | Traveling          | 92               | 5                | 10               | 332              | 3                | 20               | N        | 22.28087     | E         | 113.87799     | 1525.40  | 24.05   |
| 20-Mar-13 | 9:15:00  | Other                | Travelling         | 91               | 35               | 30               | 256              | 29               | 0                | N        | 22.27956     | E         | 113.85668     | 2004.40  | 308.48  |
| 20-Mar-13 | 9:19:25  | Other                | Travelling         | 91               | 33               | 30               | 231              | 31               | 40               | N        | 22.27264     | E         | 113.85258     | 2047.81  | 283.52  |
| 20-Mar-13 | 9:19:41  | Other                | Travelling         | 92               | 23               | 30               | 301              | 26               | 30               | N        | 22.28022     | E         | 113.87047     | 1329.28  | 353.44  |
| 20-Mar-13 | 9:19:50  | Other                | Travelling         | 92               | 24               | 10               | 302              | 12               | 0                | N        | 22.28018     | E         | 113.87064     | 1323.10  | 354.20  |
| 20-Mar-13 | 9:20:01  | Transportation boat  | Traveling          | 92               | 20               | 0                | 306              | 15               | 0                | N        | 22.28059     | E         | 113.87154     | 1362.72  | 358.25  |
| 20-Mar-13 | 9:23:04  | Other                | Travelling         | 91               | 20               | 50               | 214              | 33               | 40               | N        | 22.26705     | E         | 113.84890     | 2373.66  | 266.56  |
| 20-Mar-13 | 9:24:53  | Police Vessel        | Travelling         | 91               | 15               | 0                | 338              | 14               | 50               | N        | 22.28825     | E         | 113.88449     | 2561.68  | 30.24   |
| 20-Mar-13 | 9:25:09  | Other                | Travelling         | 92               | 27               | 10               | 268              | 23               | 20               | N        | 22.27732     | E         | 113.86991     | 1295.96  | 320.39  |
| 20-Mar-13 | 9:25:15  | Other                | Travelling         | 92               | 28               | 10               | 269              | 31               | 30               | N        | 22.27740     | E         | 113.86916     | 1287.16  | 321.52  |
| 20-Mar-13 | 9:25:25  | Transportation boat  | Traveling          | 92               | 28               | 50               | 279              | 19               | 30               | N        | 22.27845     | E         | 113.86596     | 1281.36  | 381.32  |
| 20-Mar-13 | 9:25:34  | Police Vessel        | Travelling         | 91               | 20               | 40               | 335              | 37               | 50               | N        | 22.28730     | E         | 113.88267     | 2378.64  | 27.63   |
| 20-Mar-13 | 9:25:47  | Speedboat            | Travel             | 91               | 46               | 10               | 337              | 16               | 50               | N        | 22.28247     | E         | 113.88051     | 1800.94  | 29.28   |
| 20-Mar-13 | 9:26:24  | Police Vessel        | Stationary         | 91               | 21               | 40               | 334              | 54               | 40               | N        | 22.28718     | E         | 113.88228     | 2349.04  | 26.91   |
| 20-Mar-13 | 9:26:41  | Speedboat            | Travel             | 91               | 34               | 20               | 338              | 46               | 40               | N        | 22.28403     | E         | 113.88204     | 2029.50  | 30.77   |
| 20-Mar-13 | 9:26:48  | Speedboat            | Travel             | 92               | 32               | 10               | 330              | 49               | 50               | N        | 22.27873     | E         | 113.87667     | 1253.13  | 22.83   |
| 20-Mar-13 | 9:27:45  | Speedboat            | Travel             | 94               | 0                | 50               | 317              | 6                | 40               | N        | 22.27535     | E         | 113.87336     | 789.93   | 9.11    |
| 20-Mar-13 | 9:27:55  | Speedboat            | Travel             | 92               | 0                | 30               | 317              | 7                | 30               | N        | 22.28242     | E         | 113.87439     | 1584.94  | 9.12    |
| 20-Mar-13 | 9:28:48  | Speedboat            | Travel             | 91               | 59               | 30               | 295              | 24               | 10               | N        | 22.28237     | E         | 113.86855     | 1598.31  | 347.40  |
| 20-Mar-13 | 9:28:57  | Speedboat            | Travel             | 96               | 23               | 50               | 259              | 38               | 0                | N        | 22.27129     | E         | 113.86885     | 494.12   | 311.63  |
| 20-Mar-13 | 9:29:08  | Other                | Travelling         | 92               | 7                | 50               | 248              | 20               | 50               | N        | 22.27512     | E         | 113.85911     | 1493.35  | 300.34  |
| 20-Mar-13 | 9:29:14  | Other                | Travelling         | 92               | 10               | 10               | 248              | 29               | 20               | N        | 22.27503     | E         | 113.85966     | 1466.39  | 300.49  |
| 20-Mar-13 | 9:29:23  | Transportation boat  | Traveling          | 92               | 24               | 40               | 256              | 14               | 0                | N        | 22.27568     | E         | 113.86187     | 1318.49  | 308.23  |
| 20-Mar-13 | 9:29:55  | Speedboat            | Travel             | 95               | 29               | 50               | 230              | 8                | 0                | N        | 22.26942     | E         | 113.86647     | 575.72   | 282.13  |
| 20-Mar-13 | 9:30:18  | Speedboat            | Travel             | 95               | 26               | 50               | 232              | 17               | 30               | N        | 22.26962     | E         | 113.86647     | 581.04   | 284.29  |
| 20-Mar-13 | 9:31:21  | Speedboat            | Travel             | 94               | 12               | 30               | 215              | 39               | 0                | N        | 22.26805     | E         | 113.86463     | 753.25   | 267.65  |
| 20-Mar-13 | 9:31:42  | Other                | Travelling         | 92               | 15               | 10               | 247              | 8                | 30               | N        | 22.27452     | E         | 113.85995     | 1411.78  | 299.14  |
| 20-Mar-13 | 9:31:49  | Other                | Travelling         | 92               | 12               | 50               | 246              | 42               | 40               | N        | 22.27454     | E         | 113.85969     | 1436.75  | 298.71  |
| 20-Mar-13 | 9:32:02  | Transportation boat  | Stationary         | 92               | 23               | 20               | 254              | 17               | 50               | N        | 22.27542     | E         | 113.86151     | 1330.84  | 306.29  |
| 20-Mar-13 | 9:32:33  | Transportation boat  | Traveling          | 91               | 34               | 10               | 335              | 51               | 40               | N        | 22.28451     | E         | 113.88118     | 2033.13  | 27.86   |
| 20-Mar-13 | 9:34:48  | Transportation boat  | Traveling          | 91               | 51               | 40               | 329              | 22               | 0                | N        | 22.28268     | E         | 113.87801     | 1711.42  | 21.36   |
| 20-Mar-13 | 9:34:57  | Transportation boat  | Traveling          | 91               | 40               | 30               | 337              | 29               | 50               | N        | 22.28324     | E         | 113.88106     | 1903.57  | 29.49   |
| 20-Mar-13 | 9:35:15  | Other                | Travelling         | 92               | 23               | 20               | 258              |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 20-Mar-13 | 9:47:44  | Other                | Travelling         | 91               | 6                | 50               | 322              | 57               | 10               | N        | 22.29339     | E         | 113.87918     | 2881.83  | 14.95   |
| 20-Mar-13 | 9:50:04  | HSF High Speed Ferry |                    | 95               | 52               | 0                | 255              | 17               | 0                | N        | 22.27127     | E         | 113.86777     | 539.20   | 307.28  |
| 20-Mar-13 | 9:50:20  | Transportation boat  | Traveling          | 92               | 37               | 20               | 258              | 24               | 10               | N        | 22.27540     | E         | 113.86297     | 1211.75  | 310.40  |
| 20-Mar-13 | 9:50:54  | Transportation boat  | Traveling          | 92               | 4                | 0                | 254              | 58               | 40               | N        | 22.27667     | E         | 113.85998     | 1539.86  | 306.97  |
| 20-Mar-13 | 9:51:06  | Transportation boat  | Traveling          | 93               | 1                | 20               | 264              | 23               | 50               | N        | 22.27518     | E         | 113.86490     | 1050.59  | 316.39  |
| 20-Mar-13 | 9:51:19  | Other                | Travelling         | 91               | 30               | 40               | 339              | 47               | 20               | N        | 22.28449     | E         | 113.88277     | 2112.64  | 31.79   |
| 20-Mar-13 | 9:52:21  | Transportation boat  | Traveling          | 91               | 36               | 10               | 251              | 22               | 50               | N        | 22.27819     | E         | 113.85578     | 1990.34  | 303.38  |
| 20-Mar-13 | 9:52:29  | Transportation boat  | Traveling          | 92               | 16               | 10               | 244              | 28               | 0                | N        | 22.27395     | E         | 113.85974     | 1401.34  | 296.46  |
| 20-Mar-13 | 9:52:42  | Speedboat            | Travel             | 95               | 17               | 10               | 224              | 57               | 0                | N        | 22.26899     | E         | 113.86616     | 598.87   | 276.95  |
| 20-Mar-13 | 9:53:14  | Transportation boat  | Stationary         | 92               | 31               | 30               | 258              | 32               | 10               | N        | 22.27569     | E         | 113.86264     | 1258.68  | 310.53  |
| 20-Mar-13 | 9:54:25  | Speedboat            | Travel             | 93               | 54               | 10               | 320              | 38               | 0                | N        | 22.27547     | E         | 113.87367     | 812.54   | 12.63   |
| 20-Mar-13 | 9:54:37  | Transportation boat  | Traveling          | 92               | 12               | 30               | 242              | 12               | 50               | N        | 22.27365     | E         | 113.85917     | 1440.39  | 294.21  |
| 20-Mar-13 | 9:54:51  | Transportation boat  | Traveling          | 92               | 57               | 30               | 266              | 45               | 20               | N        | 22.27560     | E         | 113.86506     | 1073.39  | 318.75  |
| 20-Mar-13 | 9:55:53  | Speedboat            | Travel             | 91               | 54               | 50               | 336              | 55               | 20               | N        | 22.28144     | E         | 113.87977     | 1663.82  | 28.92   |
| 20-Mar-13 | 9:56:05  | Other                | Travelling         | 92               | 18               | 20               | 252              | 34               | 0                | N        | 22.27537     | E         | 113.86090     | 1379.25  | 304.56  |
| 20-Mar-13 | 9:56:17  | Other                | Travelling         | 92               | 20               | 50               | 255              | 58               | 20               | N        | 22.27583     | E         | 113.86156     | 1354.61  | 307.97  |
| 20-Mar-13 | 9:56:54  | Speedboat            | Travel             | 91               | 25               | 10               | 342              | 54               | 10               | N        | 22.28495     | E         | 113.88447     | 2251.04  | 34.90   |
| 20-Mar-13 | 9:57:28  | Transportation boat  | Traveling          | 92               | 30               | 30               | 257              | 40               | 40               | N        | 22.27561     | E         | 113.86246     | 1267.09  | 309.67  |
| 20-Mar-13 | 9:58:49  | Transportation boat  | Traveling          | 92               | 30               | 30               | 255              | 55               | 40               | N        | 22.27534     | E         | 113.86222     | 1267.09  | 307.92  |
| 20-Mar-13 | 9:59:00  | Transportation boat  | Traveling          | 92               | 11               | 40               | 242              | 47               | 20               | N        | 22.27380     | E         | 113.85915     | 1449.56  | 294.79  |
| 20-Mar-13 | 9:59:19  | Fishing boat         | Non-operating      | 116              | 42               | 40               | 309              | 56               | 30               | N        | 22.26932     | E         | 113.87198     | 110.06   | 1.94    |
| 20-Mar-13 | 9:59:53  | Fishing boat         | Non-operating      | 120              | 28               | 30               | 275              | 45               | 0                | N        | 22.26905     | E         | 113.87146     | 94.11    | 327.75  |
| 20-Mar-13 | 10:01:08 | Transportation boat  | Travelling         | 91               | 53               | 10               | 244              | 21               | 0                | N        | 22.27508     | E         | 113.85723     | 1688.54  | 296.35  |
| 20-Mar-13 | 10:01:25 | Research Vessel      | Travelling         | 91               | 17               | 40               | 344              | 3                | 30               | N        | 22.28632     | E         | 113.88610     | 2472.13  | 36.06   |
| 20-Mar-13 | 10:04:15 | Research Vessel      | Travelling         | 91               | 30               | 50               | 339              | 45               | 0                | N        | 22.28447     | E         | 113.88274     | 2108.71  | 31.75   |
| 20-Mar-13 | 10:04:37 | Transportation boat  | Traveling          | 92               | 51               | 0                | 267              | 38               | 0                | N        | 22.27597     | E         | 113.86492     | 1114.41  | 319.63  |
| 20-Mar-13 | 10:05:08 | Research Vessel      | Acoustic recording | 91               | 30               | 10               | 339              | 27               | 0                | N        | 22.28464     | E         | 113.88272     | 2124.51  | 31.45   |
| 20-Mar-13 | 10:06:08 | Transportation boat  | Traveling          | 92               | 50               | 20               | 261              | 47               | 10               | N        | 22.27530     | E         | 113.86409     | 1118.79  | 313.78  |
| 20-Mar-13 | 10:06:20 | Transportation boat  | Traveling          | 92               | 25               | 40               | 260              | 31               | 30               | N        | 22.27630     | E         | 113.86256     | 1309.39  | 312.52  |
| 20-Mar-13 | 10:06:46 | Transportation boat  | Traveling          | 91               | 42               | 30               | 336              | 24               | 20               | N        | 22.28310     | E         | 113.88058     | 1866.04  | 28.40   |
| 20-Mar-13 | 10:07:50 | Transportation boat  | Traveling          | 91               | 41               | 10               | 253              | 52               | 30               | N        | 22.27830     | E         | 113.85704     | 1890.89  | 305.87  |
| 20-Mar-13 | 10:08:20 | Transportation boat  | Traveling          | 92               | 2                | 30               | 322              | 15               | 30               | N        | 22.28193     | E         | 113.87568     | 1558.86  | 14.26   |
| 20-Mar-13 | 10:08:31 | Transportation boat  | Traveling          | 91               | 46               | 50               | 332              | 41               | 0                | N        | 22.28297     | E         | 113.87921     | 1789.59  | 246.8   |
| 20-Mar-13 | 10:09:44 | Transportation boat  | Traveling          | 92               | 22               | 30               | 265              | 45               | 30               | N        | 22.27725     | E         | 113.86319     | 1338.67  | 317.76  |
| 20-Mar-13 | 10:09:53 | Transportation boat  | Traveling          | 92               | 14               | 50               | 302              | 47               | 20               | N        | 22.28102     | E         | 113.87069     | 1415.29  | 354.79  |
| 20-Mar-13 | 10:10:03 | Transportation boat  | Traveling          | 92               | 7                | 30               | 316              | 8                | 10               | N        | 22.28167     | E         | 113.87400     | 1497.28  | 8.13    |
| 20-Mar-13 | 10:10:39 | Other                | Travelling         | 91               | 29               | 50               | 337              | 46               | 10               | N        | 22.28499     | E         | 113.88224     | 2132.50  | 29.77   |
| 20-Mar-13 | 10:11:02 | HSF High Speed Ferry |                    | 93               | 48               | 30               | 224              | 5                | 30               | N        | 22.26913     | E         | 113.86389     | 832.79   | 276.09  |
| 20-Mar-13 | 10:11:19 | Transportation boat  | Traveling          | 93               | 1                | 20               | 264              | 23               | 20               | N        | 22.27518     | E         | 113.86490     | 1050.59  | 316.39  |
| 20-Mar-13 | 10:11:27 | Transportation boat  | Traveling          | 92               | 11               | 50               | 281              | 26               | 40               | N        | 22.27999     | E         | 113.86565     | 1447.72  | 333.44  |
| 20-Mar-13 | 10:11:35 | Transportation boat  | Traveling          | 92               | 20               | 50               | 294              | 33               | 40               | N        | 22.28019     | E         | 113.86888     | 1354.61  | 366.56  |
| 20-Mar-13 | 10:11:47 | Research Vessel      | Travelling         | 91               | 30               | 20               | 336              | 36               | 10               | N        | 22.28509     | E         | 113.88182     | 2120.53  | 28.60   |
| 20-Mar-13 | 10:13:04 | Speedboat            | Travel             | 92               | 23               | 0                | 244              | 24               | 0                | N        | 22.27367     | E         | 113.86082     | 1333.96  | 296.40  |
| 20-Mar-13 | 10:13:22 | HSF High Speed Ferry |                    | 94               | 24               | 40               | 300              | 8                | 10               | N        | 22.27474     | E         | 113.87099     | 718.45   | 352.13  |
| 20-Mar-13 | 10:14:26 | Speedboat            | Travel             | 94               | 26               | 30               | 239              | 49               | 0                | N        | 22.27072     | E         | 113.86550     | 713.48   | 291.81  |
| 20-Mar-13 | 10:14:45 | Transportation boat  | Traveling          | 92               | 28               | 30               | 258              | 29               | 20               | N        | 22.27584     | E         | 113.86245     | 1284.26  | 310.49  |
| 20-Mar-13 | 10:14:53 | Transportation boat  | Traveling          | 92               | 2                | 50               | 254              | 37               | 50               | N        | 22.27668     | E         | 113.85981     | 1554.60  | 303.63  |
| 20-Mar-13 | 10:15:06 | Other                | Travelling         | 92               | 40               | 20               | 321              | 28               | 0                | N        | 22.27874     | E         | 113.87464     | 1188.95  | 13.46   |
| 20-Mar-13 | 10:15:25 | Speedboat            | Travel             | 101              | 15               | 10               | 239              | 9                | 40               | N        | 22.26924     | E         | 113.86942     | 278.38   | 291.16  |
| 20-Mar-13 | 10:15:53 | Transportation boat  | Traveling          | 92               | 55               | 50               | 287              | 37               | 0                | N        | 22.27747     | E         | 113.86827     | 1083.62  | 339.61  |
| 20-Mar-13 | 10:17:15 | HSF High Speed Ferry |                    | 91               | 32               | 0                | 338              | 48               | 30               | N        | 22.28442     | E         | 113.88231     | 2081.62  | 30.81   |
| 20-Mar-13 | 10:17:23 | Transportation boat  | Traveling          | 92               | 25               | 40               | 317              | 37               | 10               | N        | 22.27995     | E         | 113.87407     | 1309.39  | 9.62    |
| 20-Mar-13 | 10:17:38 | Research Vessel      | Acoustic recording | 91               | 14               | 50               | 324              | 2                | 10               | N        | 22.29054     | E         | 113.87884     | 2567.49  | 16.08   |
| 20-Mar-13 | 10:17:48 | Other                | Travelling         | 94               | 16               | 0                | 294              | 14               | 30               | N        | 22.27483     | E         | 113.87023     | 742.90   | 346.24  |
| 20-Mar-13 | 10:17:57 | Other                | Travelling         | 92               | 42               | 30               | 276              | 10               | 0                | N        | 22.27730     | E         | 113.86693     | 1173.02  | 328.16  |
| 20-Mar-13 | 10:18:17 | Transportation boat  | Traveling          | 91               | 41               | 10               | 253              | 22               | 30               | N        | 22.27818     | E         | 113.85695     | 1890.89  | 305.37  |
| 20-Mar-13 | 10:19:41 | Transportation boat  | Traveling          | 91               | 32               | 30               | 341              | 28               | 40               | N        | 22.28387     | E         | 113.88305     | 2070.23  | 33.47   |
| 20-Mar-13 | 10:19:57 | Other                | Travelling         | 92               | 43               | 30               | 301              | 20               | 30               | N        | 22.27875     | E         | 113.87063     | 1165.80  | 353.34  |
| 20-Mar-13 | 10:20:10 | Other                | Travelling         | 94               | 47               | 40               | 247              | 48               | 40               | N        | 22.27129     | E         | 113.86637     | 660.69   | 299.81  |
| 20-Mar-13 | 10:20:58 | Speedboat            | Travel             | 112              | 57               | 50               | 292              | 54               | 50               | N        | 22.26947     | E         | 113.87161     | 130.70   | 344.91  |
| 20-Mar-13 | 10:22:15 | Other                | Travelling         | 93               | 26               | 0                | 216              | 56               | 20               | N        | 22.26818     | E         | 113.86296     | 924.21   | 268.94  |
| 20-Mar-13 | 10:22:26 | Speedboat            | Travel             | 94               | 45               | 50               | 355              | 2                | 0                | N        | 22.27241     | E         | 113.87668     | 664.95   | 47.03   |
| 20-Mar-13 | 10:22:57 | Other                | Travelling         | 92               | 0                | 10               | 328              | 30               | 50               | N        | 22.28173     | E         | 113.87736     | 1589.37  | 20.51   |
| 20-Mar-13 | 10:23:09 | Research Vessel      | Travelling         | 91               | 7                | 30               | 321              | 37               | 0                | N        | 22.29328     | E         | 113.87848     | 2852.69  | 13.61   |
| 20-Mar-13 | 10:24:22 | Transportation boat  | Traveling          | 92               | 50               | 10               | 269              | 48               | 50               | N        | 22.27625     | E         | 113.86521     | 1119.89  | 321.81  |
| 20-Mar-13 | 10:24:56 | Speedboat            | Travel             | 91               | 51               | 40               | 358              | 57               | 40               | N        | 22.27803     | E         | 113.88487     | 1711.42  | 50.96   |
| 20-Mar-13 | 10:25:27 | Other                | Travelling         | 91               | 34               | 20               | 340              | 56               | 50               | N        | 22.28366     | E         | 113.88268     | 2029.50  | 32.94   |
| 20-Mar-13 | 10:26:00 | Transportation boat  | Traveling          | 92               | 43               | 30               | 301              | 49               | 10               | N        | 22.27876     | E         | 113.87072     | 1165.80  | 353.82  |
| 20-Mar-13 | 10:27:25 | Research Vessel      | Acoustic recording | 91               | 0                | 50               | 316              | 48               | 0                | N        | 22.29656     | E         | 113.87667     | 3173.98  | 8.80    |
| 20-Mar-13 | 10:27:40 | Transportation boat  | Traveling          | 92               | 6                | 50               | 326              | 54               | 40               | N        | 22.28115     | E         | 113.87669     | 1505.21  | 189.1   |
| 20-Mar-13 | 10:29:51 | Transportation boat  | Traveling          | 91               | 25               | 30               | 342              | 8                | 10               | N        | 22.28503     | E         | 113.88418     | 2242.14  | 341.3   |
| 20-Mar-13 | 10:30:53 | Transportation boat  | Traveling          | 91               | 33               | 50               | 257              | 12               | 20               | N        | 22.27994     | E         | 113.85657     | 2040.44  | 309.20  |
| 20-Mar-13 | 10:33:49 | Other                | Travelling         | 91               | 48               | 20               | 331              | 38               | 50               | N        | 22.28288     | E         | 113.87883     | 1764.58  | 23.64   |
| 20-Mar-13 | 10:34:01 | Other                | Travelling         | 91               | 35               | 50               | 338              | 30               | 20               | N        | 22.28382     | E         | 113.88180     | 1997.35  | 30.50   |
| 20-Mar-13 | 10:34:09 | Transportation boat  | Traveling          | 92               | 12               | 50               | 287              | 5                | 40               | N        | 22.28041     | E         | 113.86696     | 1436.75  | 339.09  |
| 20-Mar-13 | 10:38:48 | Transportation boat  | Traveling          | 91               | 48               | 40               | 341              | 5                | 0                | N        | 22.28160     | E         | 113.88128     | 1759.11  | 330.8   |
| 20-Mar-13 | 10:39:00 | Other                | Travelling         | 92               | 15               | 40               | 305              | 18               | 20               | N        | 22.28098     | E         | 113.87130     | 1406.54  | 357.30  |
| 20-Mar-13 | 10:39:08 | Other                | Travelling         | 92               | 16               | 0                | 274              | 50               | 20               | N        | 22.27890     | E         | 113.86448     | 1403.07  | 326.84  |
| 20-Mar-13 | 10:39:25 | Fishing boat         | Non-operating      | 91               | 47               | 10               | 242              | 11               | 0                | N        | 22.27491     | E         | 113.85612     | 1783.97  | 294.18  |
| 20-Mar-13 | 10:39:50 | Other                | Travelling         | 91               | 18               | 20               | 303              | 56               | 40               | N        | 22.29033     | E         | 113.87026     | 2450.72  | 355.94  |
| 20-Mar-13 | 10:43:12 | Other                | Travelling         | 92               | 0                | 40               | 251              | 52               | 20               | N        | 22.27627     | E         | 113.88916     | 1582.73  | 303.87  |
| 20-Mar-13 | 10:43:23 | Other                | Travelling         | 92               | 26               | 30               | 263              | 16               | 0                | N        | 22.27666     | E         | 113.86803     | 1301.89  | 315.26  |
| 20-Mar-13 | 10:43:43 | Fishing boat         | Non-operating      | 91               | 31               | 0                | 279              | 44               | 20               | N        | 22.28502     | E         | 113.86225     | 2104.80  | 331.74  |
| 20-Mar-13 | 10:43:55 | Other                | Travelling         | 91               | 44               | 30               | 321              | 34               | 0                | N        | 22.28434     | E         | 113.87612     | 1829.96  | 13.56   |
| 20-Mar-13 | 10:44:12 | Transportation boat  | Stationary         | 91               | 41               | 30               | 340              | 30               | 30               | N        |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 20-Mar-13 | 10:55:53 | Transportation boat  | Traveling          | 91               | 14               | 20               | 339              | 28               | 10               | N        | 22.28818     | E         | 113.88507     | 2585.10  | 31.47   |
| 20-Mar-13 | 10:56:03 | Other                | Travelling         | 91               | 31               | 20               | 334              | 0                | 0                | N        | 22.28530     | E         | 113.88088     | 2097.01  | 26.00   |
| 20-Mar-13 | 10:58:05 | Other                | Travelling         | 91               | 37               | 20               | 342              | 22               | 40               | N        | 22.28294     | E         | 113.88274     | 1966.21  | 34.37   |
| 20-Mar-13 | 11:04:06 | Other                | Travelling         | 91               | 39               | 20               | 340              | 5                | 30               | N        | 22.28302     | E         | 113.88890     | 1926.18  | 32.09   |
| 20-Mar-13 | 11:04:23 | Transportation boat  | Traveling          | 91               | 49               | 50               | 337              | 42               | 10               | N        | 22.28194     | E         | 113.88033     | 1740.25  | 29.70   |
| 20-Mar-13 | 11:04:34 | Other                | Travelling         | 92               | 30               | 30               | 261              | 0                | 30               | N        | 22.27611     | E         | 113.86293     | 1267.09  | 313.01  |
| 20-Mar-13 | 11:04:45 | Speedboat            | Travel             | 92               | 44               | 0                | 242              | 59               | 0                | N        | 22.27275     | E         | 113.86170     | 1162.23  | 294.98  |
| 20-Mar-13 | 11:05:52 | Fishing boat         | Non-operating      | 91               | 32               | 30               | 229              | 0                | 50               | N        | 22.27189     | E         | 113.85218     | 2070.23  | 281.01  |
| 20-Mar-13 | 11:06:12 | Speedboat            | Travel             | 92               | 15               | 50               | 277              | 10               | 20               | N        | 22.27919     | E         | 113.86494     | 1404.80  | 329.17  |
| 20-Mar-13 | 11:06:24 | Other                | Travelling         | 92               | 31               | 20               | 274              | 39               | 40               | N        | 22.27781     | E         | 113.86521     | 1260.07  | 326.66  |
| 20-Mar-13 | 11:06:36 | Transportation boat  | Traveling          | 92               | 2                | 30               | 312              | 39               | 30               | N        | 22.28232     | E         | 113.87317     | 1558.86  | 4.66    |
| 20-Mar-13 | 11:08:46 | Other                | Travelling         | 92               | 7                | 30               | 292              | 26               | 30               | N        | 22.28131     | E         | 113.88004     | 1497.28  | 344.44  |
| 20-Mar-13 | 11:08:58 | Transportation boat  | Traveling          | 91               | 55               | 30               | 284              | 12               | 40               | N        | 22.28195     | E         | 113.86545     | 1654.13  | 336.21  |
| 20-Mar-13 | 11:09:10 | Fishing boat         | Non-operating      | 91               | 35               | 0                | 253              | 38               | 40               | N        | 22.27890     | E         | 113.85602     | 2015.08  | 305.64  |
| 20-Mar-13 | 11:09:46 | Other                | Travelling         | 92               | 22               | 50               | 271              | 55               | 10               | N        | 22.27805     | E         | 113.86429     | 1335.52  | 323.92  |
| 20-Mar-13 | 11:11:02 | Other                | Travelling         | 91               | 40               | 40               | 303              | 39               | 40               | N        | 22.28539     | E         | 113.87055     | 1900.39  | 355.66  |
| 20-Mar-13 | 11:11:28 | Other                | Travelling         | 91               | 49               | 20               | 303              | 15               | 10               | N        | 22.28401     | E         | 113.87054     | 1748.29  | 355.25  |
| 20-Mar-13 | 11:11:39 | Transportation boat  | Traveling          | 91               | 31               | 10               | 259              | 32               | 0                | N        | 22.28087     | E         | 113.85665     | 2100.90  | 311.53  |
| 20-Mar-13 | 11:11:48 | Fishing boat         | Non-operating      | 91               | 25               | 20               | 271              | 14               | 40               | N        | 22.28453     | E         | 113.85887     | 2246.58  | 323.24  |
| 20-Mar-13 | 11:12:40 | Transportation boat  | Traveling          | 91               | 23               | 0                | 252              | 4                | 30               | N        | 22.27998     | E         | 113.85333     | 2310.71  | 304.07  |
| 20-Mar-13 | 11:12:54 | Other                | Travelling         | 91               | 21               | 40               | 317              | 48               | 50               | N        | 22.28916     | E         | 113.87584     | 2349.04  | 9.81    |
| 20-Mar-13 | 11:13:17 | Fishing boat         | Non-operating      | 91               | 19               | 30               | 279              | 58               | 0                | N        | 22.28751     | E         | 113.86091     | 2414.14  | 331.96  |
| 20-Mar-13 | 11:13:42 | Transportation boat  | Traveling          | 91               | 24               | 50               | 338              | 45               | 20               | N        | 22.28581     | E         | 113.88318     | 2260.02  | 30.75   |
| 20-Mar-13 | 11:14:49 | Transportation boat  | Traveling          | 91               | 38               | 10               | 340              | 0                | 20               | N        | 22.28321     | E         | 113.88199     | 1949.33  | 32.00   |
| 20-Mar-13 | 11:15:22 | Transportation boat  | Traveling          | 91               | 39               | 0                | 332              | 3                | 20               | N        | 22.28422     | E         | 113.87961     | 1932.73  | 24.05   |
| 20-Mar-13 | 11:16:11 | Transportation boat  | Traveling          | 91               | 39               | 50               | 344              | 55               | 50               | N        | 22.28212     | E         | 113.88314     | 1916.42  | 36.93   |
| 20-Mar-13 | 11:16:21 | Transportation boat  | Traveling          | 91               | 48               | 30               | 328              | 22               | 30               | N        | 22.28320     | E         | 113.87791     | 1761.84  | 20.37   |
| 20-Mar-13 | 11:20:57 | Transportation boat  | Traveling          | 92               | 43               | 30               | 297              | 47               | 0                | N        | 22.27866     | E         | 113.86993     | 1165.80  | 349.78  |
| 20-Mar-13 | 11:21:15 | Other                | Travelling         | 91               | 23               | 30               | 335              | 27               | 50               | N        | 22.28667     | E         | 113.88224     | 2296.66  | 27.46   |
| 20-Mar-13 | 11:22:27 | Other                | Travelling         | 91               | 16               | 0                | 329              | 31               | 30               | N        | 22.28949     | E         | 113.88096     | 2527.34  | 21.52   |
| 20-Mar-13 | 11:22:39 | Transportation boat  | Traveling          | 92               | 56               | 20               | 280              | 4                | 30               | N        | 22.27692     | E         | 113.86702     | 1080.53  | 332.07  |
| 20-Mar-13 | 11:22:59 | Other                | Travelling         | 91               | 58               | 0                | 221              | 16               | 10               | N        | 22.26916     | E         | 113.85623     | 1618.79  | 273.27  |
| 20-Mar-13 | 11:23:52 | Transportation boat  | Stationary         | 91               | 45               | 50               | 346              | 0                | 20               | N        | 22.28114     | E         | 113.88276     | 1806.67  | 38.00   |
| 20-Mar-13 | 11:24:02 | Transportation boat  | Travelling         | 92               | 58               | 40               | 265              | 52               | 30               | N        | 22.27545     | E         | 113.86499     | 1066.35  | 317.87  |
| 20-Mar-13 | 11:24:22 | Transportation boat  | Traveling          | 91               | 51               | 0                | 247              | 57               | 20               | N        | 22.27607     | E         | 113.85744     | 1721.79  | 299.95  |
| 20-Mar-13 | 11:25:10 | Other                | Travelling         | 91               | 0                | 40               | 320              | 58               | 40               | N        | 22.29625     | E         | 113.87890     | 3182.95  | 12.97   |
| 20-Mar-13 | 11:25:27 | Transportation boat  | Traveling          | 92               | 58               | 0                | 267              | 33               | 20               | N        | 22.27566     | E         | 113.86519     | 1070.36  | 319.55  |
| 20-Mar-13 | 11:25:37 | Transportation boat  | Traveling          | 92               | 11               | 40               | 248              | 57               | 50               | N        | 22.27504     | E         | 113.85986     | 1449.56  | 300.96  |
| 20-Mar-13 | 11:25:53 | Other                | Travelling         | 91               | 56               | 0                | 245              | 47               | 30               | N        | 22.27524     | E         | 113.85778     | 1646.94  | 297.79  |
| 20-Mar-13 | 11:26:48 | Transportation boat  | Traveling          | 93               | 0                | 30               | 270              | 47               | 10               | N        | 22.27590     | E         | 113.86574     | 1055.46  | 322.78  |
| 20-Mar-13 | 11:26:56 | Transportation boat  | Traveling          | 92               | 30               | 0                | 259              | 18               | 0                | N        | 22.27588     | E         | 113.86266     | 1271.34  | 311.30  |
| 20-Mar-13 | 11:27:09 | Other                | Travelling         | 91               | 50               | 30               | 255              | 54               | 30               | N        | 22.27790     | E         | 113.85867     | 1729.66  | 307.91  |
| 20-Mar-13 | 11:28:30 | Dolphin              | Surface            | 93               | 6                | 0                | 235              | 58               | 30               | N        | 22.27118     | E         | 113.86247     | 1024.10  | 287.97  |
| 20-Mar-13 | 11:28:50 | Dolphin              | Surface            | 93               | 6                | 0                | 236              | 56               | 40               | N        | 22.27132     | E         | 113.86252     | 1024.10  | 288.94  |
| 20-Mar-13 | 11:29:02 | Dolphin              | Surface            | 93               | 6                | 0                | 237              | 54               | 30               | N        | 22.27147     | E         | 113.86258     | 1024.10  | 289.91  |
| 20-Mar-13 | 11:29:22 | Dolphin              | Surface            | 93               | 8                | 50               | 239              | 24               | 30               | N        | 22.27165     | E         | 113.86281     | 1008.66  | 291.41  |
| 20-Mar-13 | 11:30:18 | Other                | Travelling         | 91               | 33               | 20               | 276              | 52               | 0                | N        | 22.28414     | E         | 113.86163     | 2051.51  | 328.86  |
| 20-Mar-13 | 11:30:36 | Transportation boat  | Traveling          | 92               | 32               | 30               | 311              | 10               | 30               | N        | 22.27957     | E         | 113.87262     | 1250.38  | 317     |
| 20-Mar-13 | 11:31:07 | Dolphin              | Surface            | 93               | 21               | 0                | 248              | 53               | 10               | N        | 22.27271     | E         | 113.86404     | 947.32   | 300.88  |
| 20-Mar-13 | 11:31:19 | Dolphin              | Surface            | 93               | 22               | 10               | 250              | 0                | 20               | N        | 22.27282     | E         | 113.86418     | 941.82   | 302.00  |
| 20-Mar-13 | 11:31:37 | Dolphin              | Surface            | 93               | 23               | 10               | 251              | 15               | 30               | N        | 22.27296     | E         | 113.86432     | 937.17   | 303.26  |
| 20-Mar-13 | 11:32:42 | Dolphin              | Surface            | 93               | 27               | 10               | 259              | 8                | 50               | N        | 22.27377     | E         | 113.86521     | 918.98   | 311.14  |
| 20-Mar-13 | 11:33:45 | Other                | Stationary         | 92               | 13               | 10               | 256              | 35               | 40               | N        | 22.27638     | E         | 113.86105     | 1433.12  | 308.59  |
| 20-Mar-13 | 11:33:53 | Transportation boat  | Stationary         | 92               | 58               | 50               | 271              | 41               | 10               | N        | 22.27606     | E         | 113.86581     | 1065.35  | 323.68  |
| 20-Mar-13 | 11:34:10 | Dolphin              | Surface            | 93               | 20               | 30               | 268              | 41               | 0                | N        | 22.27495     | E         | 113.86609     | 949.69   | 320.68  |
| 20-Mar-13 | 11:34:23 | Dolphin              | Surface            | 93               | 17               | 30               | 269              | 46               | 40               | N        | 22.27515     | E         | 113.86614     | 964.19   | 321.77  |
| 20-Mar-13 | 11:34:34 | Dolphin              | Surface            | 93               | 16               | 40               | 270              | 46               | 50               | N        | 22.27527     | E         | 113.86625     | 968.29   | 322.78  |
| 20-Mar-13 | 11:34:56 | Dolphin              | Surface            | 93               | 17               | 20               | 272              | 36               | 40               | N        | 22.27541     | E         | 113.86651     | 965.01   | 324.61  |
| 20-Mar-13 | 11:36:07 | Transportation boat  | Traveling          | 91               | 47               | 20               | 323              | 33               | 40               | N        | 22.28378     | E         | 113.87659     | 1781.18  | 15.56   |
| 20-Mar-13 | 11:36:44 | Dolphin              | Surface            | 92               | 57               | 40               | 278              | 2                | 30               | N        | 22.27669     | E         | 113.86674     | 1072.38  | 330.04  |
| 20-Mar-13 | 11:37:11 | Transportation boat  | Traveling          | 92               | 8                | 20               | 309              | 44               | 40               | N        | 22.28171     | E         | 113.87238     | 1487.49  | 1.74    |
| 20-Mar-13 | 11:38:00 | Transportation boat  | Traveling          | 92               | 21               | 50               | 296              | 17               | 50               | N        | 22.28019     | E         | 113.86929     | 1345.00  | 348.29  |
| 20-Mar-13 | 11:38:24 | Dolphin              | Surface            | 92               | 47               | 10               | 281              | 34               | 0                | N        | 22.27752     | E         | 113.86701     | 1140.10  | 333.56  |
| 20-Mar-13 | 11:38:32 | Dolphin              | Surface            | 92               | 41               | 50               | 282              | 5                | 10               | N        | 22.27787     | E         | 113.86694     | 1177.87  | 334.08  |
| 20-Mar-13 | 11:38:36 | Dolphin              | Surface            | 92               | 40               | 50               | 282              | 20               | 10               | N        | 22.27795     | E         | 113.86695     | 1185.24  | 334.33  |
| 20-Mar-13 | 11:38:47 | Transportation boat  | Traveling          | 92               | 27               | 20               | 281              | 17               | 0                | N        | 22.27874     | E         | 113.86628     | 1294.49  | 333.28  |
| 20-Mar-13 | 11:39:31 | Transportation boat  | Traveling          | 92               | 24               | 40               | 267              | 2                | 10               | N        | 22.27729     | E         | 113.86354     | 1318.49  | 319.03  |
| 20-Mar-13 | 11:40:14 | Transportation boat  | Traveling          | 92               | 10               | 10               | 321              | 52               | 20               | N        | 22.28114     | E         | 113.87536     | 1466.39  | 13.87   |
| 20-Mar-13 | 11:40:28 | Other                | Travelling         | 91               | 19               | 0                | 268              | 4                | 30               | N        | 22.28510     | E         | 113.85678     | 2429.68  | 320.07  |
| 20-Mar-13 | 11:41:15 | Transportation boat  | Traveling          | 92               | 15               | 40               | 311              | 15               | 40               | N        | 22.28097     | E         | 113.87272     | 1406.54  | 3.26    |
| 20-Mar-13 | 11:41:24 | Other                | Travelling         | 91               | 15               | 30               | 273              | 47               | 0                | N        | 22.28727     | E         | 113.87803     | 2544.39  | 325.78  |
| 20-Mar-13 | 11:42:13 | Transportation boat  | Traveling          | 92               | 16               | 20               | 300              | 31               | 20               | N        | 22.28082     | E         | 113.87017     | 1399.62  | 352.52  |
| 20-Mar-13 | 11:42:40 | Other                | Travelling         | 91               | 10               | 50               | 280              | 37               | 50               | N        | 22.29003     | E         | 113.85980     | 2715.50  | 332.63  |
| 20-Mar-13 | 11:44:08 | Transportation boat  | Traveling          | 92               | 4                | 50               | 280              | 36               | 20               | N        | 22.28055     | E         | 113.86510     | 1529.50  | 332.60  |
| 20-Mar-13 | 11:44:16 | Transportation boat  | Traveling          | 92               | 28               | 30               | 268              | 23               | 20               | N        | 22.27724     | E         | 113.86398     | 1284.26  | 320.39  |
| 20-Mar-13 | 11:45:10 | Dolphin              | Surface            | 91               | 57               | 40               | 296              | 6                | 20               | N        | 22.28263     | E         | 113.86869     | 1623.42  | 348.10  |
| 20-Mar-13 | 11:45:25 | Dolphin              | Surface            | 91               | 56               | 40               | 296              | 39               | 0                | N        | 22.28278     | E         | 113.86881     | 1637.45  | 348.65  |
| 20-Mar-13 | 11:45:45 | Dolphin              | Surface            | 91               | 55               | 0                | 296              | 51               | 40               | N        | 22.28300     | E         | 113.86882     | 1661.38  | 348.86  |
| 20-Mar-13 | 11:45:57 | Transportation boat  | Traveling          | 92               | 22               | 50               | 302              | 17               | 20               | N        | 22.28029     | E         | 113.87065     | 1335.52  | 354.29  |
| 20-Mar-13 | 11:46:07 | Other                | Travelling         | 90               | 57               | 30               | 295              | 28               | 20               | N        | 22.29788     | E         | 113.86485     | 3363.84  | 347.47  |
| 20-Mar-13 | 11:46:19 | Transportation boat  | Traveling          | 92               | 15               | 50               | 308              | 31               | 10               | N        | 22.28098     | E         | 113.87207     | 1404.80  | 0.52    |
| 20-Mar-13 | 11:47:50 | Research Vessel      | Travelling         | 91               | 18               | 50               | 312              | 19               | 0                | N        | 22.29018     | E         | 113.87373     | 2434.91  | 4.31    |
| 20-Mar-13 | 11:47:56 | Transportation boat  | Traveling          | 91               | 40               | 50               | 328              | 18               | 0                | N        | 22.28435     | E         | 113.87835     | 1897.21  | 20.30   |
| 20-Mar-13 | 11:48:07 | HSF High Speed Ferry |                    | 92               | 19               | 20               | 331              | 0                | 0                | N        | 22.27968     | E         | 113.87715     | 1369.29  | 23.00   |
| 20-Mar-13 | 11:50:34 | HSF High Speed Ferry |                    | 96               | 28               | 40               | 297              | 45               | 10               | N        | 22           |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 20-Mar-13 | 12:07:20 | Research Vessel     | Travelling         | 95               | 25               | 10               | 286              | 52               | 40               | N        | 22.27324     | E         | 113.86990     | 584.04   | 338.87  |
| 20-Mar-13 | 12:07:51 | Transportation boat | Traveling          | 91               | 52               | 20               | 332              | 19               | 20               | N        | 22.28228     | E         | 113.87876     | 1701.17  | 24.32   |
| 20-Mar-13 | 12:08:48 | Research Vessel     | Travelling         | 93               | 33               | 10               | 284              | 3                | 50               | N        | 22.27568     | E         | 113.86842     | 892.99   | 336.06  |
| 20-Mar-13 | 12:09:09 | Transportation boat | Travelling         | 92               | 5                | 50               | 327              | 20               | 20               | N        | 22.28122     | E         | 113.87683     | 1517.26  | 19.34   |
| 20-Mar-13 | 12:09:36 | Fishing boat        | Non-operating      | 99               | 35               | 50               | 353              | 3                | 40               | N        | 22.27042     | E         | 113.87420     | 327.58   | 45.06   |
| 20-Mar-13 | 12:10:14 | Dolphin             | Surface            | 94               | 57               | 0                | 337              | 49               | 10               | N        | 22.27333     | E         | 113.87504     | 639.81   | 29.82   |
| 20-Mar-13 | 12:10:25 | Dolphin             | Surface            | 95               | 5                | 10               | 337              | 37               | 50               | N        | 22.27320     | E         | 113.87494     | 622.58   | 29.63   |
| 20-Mar-13 | 12:10:34 | Dolphin             | Surface            | 95               | 9                | 20               | 337              | 57               | 40               | N        | 22.27312     | E         | 113.87493     | 614.14   | 29.96   |
| 20-Mar-13 | 12:11:02 | Fishing boat        | Operating          | 96               | 8                | 10               | 358              | 55               | 30               | N        | 22.27126     | E         | 113.87583     | 515.33   | 50.92   |
| 20-Mar-13 | 12:11:13 | Transportation boat | Traveling          | 92               | 34               | 20               | 317              | 28               | 10               | N        | 22.27930     | E         | 113.87392     | 1235.44  | 947     |
| 20-Mar-13 | 12:11:45 | Fishing boat        | Non-operating      | 111              | 25               | 10               | 335              | 4                | 40               | N        | 22.26946     | E         | 113.87257     | 141.18   | 27.07   |
| 20-Mar-13 | 12:12:21 | Fishing boat        | Non-operating      | 103              | 55               | 40               | 359              | 10               | 30               | N        | 22.26959     | E         | 113.87364     | 223.34   | 51.17   |
| 20-Mar-13 | 12:12:34 | Fishing boat        | Operating          | 95               | 46               | 10               | 352              | 0                | 20               | N        | 22.27188     | E         | 113.87565     | 548.36   | 44.00   |
| 20-Mar-13 | 12:14:28 | Fishing boat        | Operating          | 95               | 8                | 50               | 344              | 55               | 40               | N        | 22.27276     | E         | 113.87554     | 615.14   | 36.92   |
| 20-Mar-13 | 12:14:36 | Fishing boat        | Non-operating      | 94               | 35               | 0                | 3                | 30               | 10               | N        | 22.27186     | E         | 113.87748     | 691.30   | 55.50   |
| 20-Mar-13 | 12:14:45 | Dolphin             | Surface            | 96               | 20               | 50               | 345              | 20               | 0                | N        | 22.27190     | E         | 113.87488     | 498.05   | 37.33   |
| 20-Mar-13 | 12:14:50 | Dolphin             | Surface            | 96               | 16               | 50               | 346              | 6                | 20               | N        | 22.27190     | E         | 113.87497     | 503.38   | 38.10   |
| 20-Mar-13 | 12:15:03 | Dolphin             | Fluke Up           | 96               | 8                | 0                | 346              | 59               | 30               | N        | 22.27194     | E         | 113.87510     | 515.57   | 38.99   |
| 20-Mar-13 | 12:15:23 | Fishing boat        | Operating          | 94               | 53               | 40               | 341              | 45               | 30               | N        | 22.27318     | E         | 113.87544     | 647.11   | 33.76   |
| 20-Mar-13 | 12:15:31 | Fishing boat        | Non-operating      | 93               | 31               | 20               | 1                | 5                | 30               | N        | 22.27320     | E         | 113.87895     | 900.78   | 53.09   |
| 20-Mar-13 | 12:17:14 | Dolphin             | Surface            | 96               | 12               | 50               | 354              | 53               | 0                | N        | 22.27146     | E         | 113.87556     | 508.83   | 46.88   |
| 20-Mar-13 | 12:17:22 | Dolphin             | Surface            | 96               | 17               | 30               | 355              | 46               | 10               | N        | 22.27137     | E         | 113.87556     | 502.48   | 47.77   |
| 20-Mar-13 | 12:18:33 | Fishing boat        | Operating          | 95               | 28               | 50               | 337              | 53               | 20               | N        | 22.27284     | E         | 113.87474     | 577.48   | 29.89   |
| 20-Mar-13 | 12:19:19 | Dolphin             | Surface            | 97               | 3                | 20               | 1                | 27               | 10               | N        | 22.27073     | E         | 113.87544     | 447.58   | 53.45   |
| 20-Mar-13 | 12:19:26 | Dolphin             | Fluke Up           | 97               | 9                | 20               | 1                | 44               | 40               | N        | 22.27068     | E         | 113.87540     | 441.26   | 53.74   |
| 20-Mar-13 | 12:19:46 | Fishing boat        | Operating          | 98               | 29               | 30               | 334              | 34               | 0                | N        | 22.27132     | E         | 113.87356     | 371.00   | 26.56   |
| 20-Mar-13 | 12:20:24 | Fishing boat        | Operating          | 102              | 5                | 40               | 334              | 4                | 10               | N        | 22.27042     | E         | 113.87305     | 258.48   | 26.07   |
| 20-Mar-13 | 12:21:57 | Dolphin             | Surface            | 98               | 36               | 20               | 358              | 43               | 20               | N        | 22.27042     | E         | 113.87470     | 366.02   | 50.72   |
| 20-Mar-13 | 12:22:28 | Fishing boat        | Operating          | 100              | 39               | 30               | 330              | 27               | 30               | N        | 22.27078     | E         | 113.87304     | 294.30   | 22.46   |
| 20-Mar-13 | 12:22:35 | Dolphin             | Surface            | 98               | 54               | 30               | 2                | 56               | 30               | N        | 22.27016     | E         | 113.87476     | 353.38   | 54.94   |
| 20-Mar-13 | 12:22:43 | Dolphin             | Surface            | 98               | 52               | 20               | 2                | 39               | 30               | N        | 22.27018     | E         | 113.87476     | 354.84   | 54.66   |
| 20-Mar-13 | 12:22:51 | Dolphin             | Fluke Up           | 98               | 53               | 40               | 1                | 47               | 10               | N        | 22.27022     | E         | 113.87472     | 353.94   | 53.78   |
| 20-Mar-13 | 12:24:31 | Dolphin             | Surface            | 100              | 28               | 10               | 1                | 6                | 0                | N        | 22.26995     | E         | 113.87428     | 299.74   | 53.10   |
| 20-Mar-13 | 12:24:39 | Dolphin             | Surface            | 100              | 17               | 20               | 359              | 28               | 40               | N        | 22.27004     | E         | 113.87427     | 305.12   | 51.47   |
| 20-Mar-13 | 12:24:42 | Dolphin             | Surface            | 100              | 12               | 20               | 359              | 59               | 40               | N        | 22.27004     | E         | 113.87430     | 307.66   | 51.99   |
| 20-Mar-13 | 12:24:49 | Dolphin             | Surface            | 100              | 14               | 20               | 359              | 25               | 10               | N        | 22.27005     | E         | 113.87428     | 306.64   | 51.42   |
| 20-Mar-13 | 12:24:57 | Dolphin             | Surface            | 100              | 11               | 40               | 0                | 2                | 10               | N        | 22.27004     | E         | 113.87431     | 308.01   | 52.03   |
| 20-Mar-13 | 12:25:05 | Dolphin             | Surface            | 100              | 17               | 30               | 0                | 30               | 10               | N        | 22.27000     | E         | 113.87430     | 305.03   | 52.50   |
| 20-Mar-13 | 12:25:12 | Dolphin             | Surface            | 100              | 28               | 20               | 0                | 4                | 20               | N        | 22.26999     | E         | 113.87424     | 299.66   | 52.07   |
| 20-Mar-13 | 12:25:20 | Dolphin             | Fluke Up           | 100              | 44               | 20               | 359              | 44               | 20               | N        | 22.26996     | E         | 113.87417     | 292.04   | 51.74   |
| 20-Mar-13 | 12:25:35 | Fishing boat        | Operating          | 97               | 7                | 40               | 324              | 6                | 50               | N        | 22.27216     | E         | 113.87314     | 443.00   | 16.11   |
| 20-Mar-13 | 12:25:42 | Dolphin             | Surface            | 101              | 15               | 50               | 358              | 45               | 40               | N        | 22.26992     | E         | 113.87404     | 278.10   | 50.76   |
| 20-Mar-13 | 12:26:44 | Dolphin             | Surface            | 100              | 41               | 50               | 352              | 8                | 0                | N        | 22.27023     | E         | 113.87393     | 293.21   | 44.13   |
| 20-Mar-13 | 12:27:33 | Dolphin             | Surface            | 102              | 38               | 10               | 354              | 13               | 20               | N        | 22.26987     | E         | 113.87368     | 247.05   | 46.22   |
| 20-Mar-13 | 12:27:53 | Dolphin             | Surface            | 103              | 0                | 20               | 352              | 0                | 30               | N        | 22.26989     | E         | 113.87356     | 239.79   | 44.01   |
| 20-Mar-13 | 12:28:00 | Dolphin             | Fluke Up           | 102              | 52               | 50               | 350              | 44               | 50               | N        | 22.26993     | E         | 113.87354     | 242.20   | 42.74   |
| 20-Mar-13 | 12:28:21 | Fishing boat        | Operating          | 95               | 46               | 0                | 324              | 7                | 20               | N        | 22.27308     | E         | 113.87343     | 548.62   | 16.12   |
| 20-Mar-13 | 12:28:54 | Other               | Stationary         | 100              | 8                | 50               | 341              | 40               | 0                | N        | 22.27065     | E         | 113.87361     | 309.47   | 33.66   |
| 20-Mar-13 | 12:29:00 | Surface             | Surface            | 103              | 25               | 20               | 348              | 18               | 20               | N        | 22.26993     | E         | 113.87340     | 232.08   | 40.30   |
| 20-Mar-13 | 12:29:32 | Dolphin             | Surface            | 103              | 50               | 10               | 341              | 11               | 30               | N        | 22.27003     | E         | 113.87314     | 224.88   | 33.19   |
| 20-Mar-13 | 12:29:39 | Dolphin             | Surface            | 103              | 57               | 50               | 338              | 57               | 10               | N        | 22.27005     | E         | 113.87306     | 222.73   | 30.95   |
| 20-Mar-13 | 12:29:48 | Dolphin             | Fluke Up           | 103              | 43               | 10               | 337              | 40               | 30               | N        | 22.27011     | E         | 113.87304     | 226.86   | 29.67   |
| 20-Mar-13 | 12:30:44 | Fishing boat        | Operating          | 95               | 14               | 50               | 338              | 13               | 40               | N        | 22.27302     | E         | 113.87490     | 603.34   | 30.22   |
| 20-Mar-13 | 12:31:21 | Dolphin             | Surface            | 108              | 35               | 20               | 324              | 4                | 30               | N        | 22.26976     | E         | 113.87239     | 164.67   | 16.07   |
| 20-Mar-13 | 12:31:27 | Dolphin             | Surface            | 108              | 16               | 0                | 320              | 55               | 40               | N        | 22.26981     | E         | 113.87231     | 167.79   | 12.92   |
| 20-Mar-13 | 12:31:33 | Dolphin             | Fluke Up           | 108              | 18               | 0                | 319              | 40               | 50               | N        | 22.26981     | E         | 113.87227     | 167.46   | 11.68   |
| 20-Mar-13 | 12:32:05 | Fishing boat        | Operating          | 94               | 55               | 10               | 345              | 56               | 20               | N        | 22.27290     | E         | 113.87579     | 643.80   | 37.94   |
| 20-Mar-13 | 12:32:15 | Other               | Stationary         | 99               | 31               | 0                | 343              | 30               | 10               | N        | 22.27075     | E         | 113.87381     | 330.40   | 35.50   |
| 20-Mar-13 | 12:33:00 | Dolphin             | Surface            | 108              | 34               | 30               | 286              | 28               | 50               | N        | 22.26971     | E         | 113.87136     | 164.81   | 338.48  |
| 20-Mar-13 | 12:33:04 | Dolphin             | Surface            | 108              | 6                | 10               | 288              | 18               | 30               | N        | 22.26977     | E         | 113.87139     | 169.42   | 340.31  |
| 20-Mar-13 | 12:33:10 | Dolphin             | Fluke Up           | 107              | 33               | 0                | 290              | 0                | 20               | N        | 22.26983     | E         | 113.87142     | 175.12   | 342.00  |
| 20-Mar-13 | 12:34:48 | Dolphin             | Surface            | 107              | 35               | 50               | 270              | 23               | 10               | N        | 22.26958     | E         | 113.87091     | 174.62   | 322.38  |
| 20-Mar-13 | 12:34:53 | Dolphin             | Surface            | 107              | 43               | 30               | 272              | 3                | 30               | N        | 22.26960     | E         | 113.87096     | 173.28   | 324.06  |
| 20-Mar-13 | 12:34:59 | Dolphin             | Fluke Up           | 107              | 54               | 20               | 275              | 18               | 10               | N        | 22.26963     | E         | 113.87104     | 171.41   | 327.30  |
| 20-Mar-13 | 12:36:11 | Dolphin             | Surface            | 107              | 55               | 40               | 274              | 2                | 0                | N        | 22.26961     | E         | 113.87101     | 171.19   | 326.03  |
| 20-Mar-13 | 12:36:15 | Dolphin             | Surface            | 107              | 25               | 0                | 273              | 5                | 0                | N        | 22.26964     | E         | 113.87096     | 176.55   | 325.08  |
| 20-Mar-13 | 12:36:24 | Dolphin             | Fluke Up           | 106              | 52               | 10               | 271              | 34               | 30               | N        | 22.26966     | E         | 113.87089     | 182.64   | 323.57  |
| 20-Mar-13 | 12:37:14 | Fishing boat        | Non-operating      | 91               | 32               | 40               | 266              | 26               | 0                | N        | 22.28225     | E         | 113.85861     | 206.46   | 318.43  |
| 20-Mar-13 | 12:37:26 | Sand Barge          |                    | 91               | 10               | 0                | 287              | 19               | 10               | N        | 22.29147     | E         | 113.86250     | 2748.53  | 339.32  |
| 20-Mar-13 | 12:37:34 | Dolphin             | Surface            | 106              | 58               | 50               | 254              | 10               | 10               | N        | 22.26930     | E         | 113.87052     | 181.37   | 306.17  |
| 20-Mar-13 | 12:37:39 | Dolphin             | Fluke Up           | 106              | 47               | 20               | 253              | 0                | 20               | N        | 22.26928     | E         | 113.87048     | 183.57   | 305.00  |
| 20-Mar-13 | 12:38:53 | Fishing boat        | Non-operating      | 91               | 26               | 0                | 276              | 42               | 10               | N        | 22.28547     | E         | 113.86068     | 2228.91  | 328.70  |
| 20-Mar-13 | 12:38:59 | Sand Barge          |                    | 91               | 15               | 0                | 282              | 29               | 30               | N        | 22.28914     | E         | 113.86121     | 2561.68  | 334.49  |
| 20-Mar-13 | 12:42:40 | Fishing boat        | Non-operating      | 91               | 7                | 30               | 293              | 35               | 50               | N        | 22.29320     | E         | 113.86504     | 2852.69  | 345.59  |
| 20-Mar-13 | 12:42:48 | Sand Barge          |                    | 91               | 27               | 0                | 267              | 55               | 50               | N        | 22.28350     | E         | 113.85815     | 2202.92  | 319.93  |
| 20-Mar-13 | 12:43:00 | Fishing boat        | Operating          | 93               | 39               | 0                | 346              | 57               | 20               | N        | 22.27442     | E         | 113.87726     | 869.09   | 38.95   |
| 20-Mar-13 | 12:43:44 | Fishing boat        | Operating          | 111              | 30               | 10               | 343              | 18               | 50               | N        | 22.26937     | E         | 113.87273     | 140.58   | 35.31   |
| 20-Mar-13 | 12:44:48 | Fishing boat        | Operating          | 111              | 55               | 30               | 329              | 35               | 50               | N        | 22.26948     | E         | 113.87244     | 137.59   | 21.59   |
| 20-Mar-13 | 12:48:39 | Fishing boat        | Operating          | 98               | 30               | 10               | 290              | 37               | 20               | N        | 22.27152     | E         | 113.87087     | 370.51   | 342.62  |
| 20-Mar-13 | 12:48:56 | Police Vessel       | Travelling         | 91               | 33               | 10               | 328              | 48               | 40               | N        | 22.28562     | E         | 113.87905     | 2055.23  | 20.81   |
| 20-Mar-13 | 12:50:17 | Fishing boat        | Operating          | 101              | 55               | 50               | 297              | 48               | 0                | N        | 22.27066     | E         | 113.87149     | 262.13   | 349.80  |
| 20-Mar-13 | 12:50:23 | Police Vessel       | Travelling         | 92               | 52               | 30               | 307              | 1                | 10               | N        | 22.27827     | E         | 113.87176     | 1104.67  | 359.02  |
| 20-Mar-13 | 12:51:59 | Police Vessel       | Travelling         | 93               | 31               | 40               | 232              | 28               | 30               | N        | 22.27036     | E         | 113.86348     | 899.35   | 284.47  |
| 20-Mar-13 | 12:52:06 | Sand Barge          |                    | 91               | 28               | 30               | 222              | 16               | 10               | N        | 22.26978     | E         | 113.85095     | 2165.06  | 274.27  |
| 20-Mar-13 | 12:52:13 | Fishing boat        | Operating          | 103              | 5                | 40               | 315              | 43               | 10               | N        | 22.27046     | E         | 113.87226     | 238.11   | 7.72    |
| 20-Mar-13 | 13:02:16 | Transportation boat | Traveling          | 92               | 39               | 10               | 288              | 24               |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 20-Mar-13 | 13:43:58 | Transportation boat  | Travelling         | 92               | 14               | 10               | 254              | 57               | 50               | N        | 22.27603     | E         | 113.86089     | 1422.37  | 306.96  |
| 20-Mar-13 | 13:44:10 | Police Vessel        | Travelling         | 91               | 35               | 40               | 241              | 40               | 30               | N        | 22.27556     | E         | 113.85412     | 2000.87  | 293.67  |
| 20-Mar-13 | 13:47:11 | Transportation boat  | Travelling         | 92               | 26               | 30               | 287              | 42               | 40               | N        | 22.27932     | E         | 113.86755     | 1301.89  | 399.71  |
| 20-Mar-13 | 13:47:26 | Police Vessel        | Travelling         | 91               | 18               | 20               | 211              | 46               | 20               | N        | 22.26594     | E         | 113.84825     | 2450.72  | 263.77  |
| 20-Mar-13 | 13:47:44 | Other                | Travelling         | 91               | 38               | 0                | 257              | 15               | 40               | N        | 22.27945     | E         | 113.85724     | 1952.68  | 309.26  |
| 20-Mar-13 | 13:49:14 | Transportation boat  | Travelling         | 91               | 55               | 10               | 319              | 5                | 0                | N        | 22.28298     | E         | 113.87505     | 1658.96  | 110.8   |
| 20-Mar-13 | 13:49:24 | Other                | Travelling         | 91               | 44               | 50               | 236              | 30               | 30               | N        | 22.27354     | E         | 113.85512     | 1824.08  | 288.51  |
| 20-Mar-13 | 13:50:18 | Other                | Travelling         | 91               | 37               | 50               | 340              | 1                | 40               | N        | 22.28326     | E         | 113.88203     | 1956.05  | 32.02   |
| 20-Mar-13 | 13:50:59 | Other                | Travelling         | 91               | 35               | 50               | 216              | 33               | 0                | N        | 22.26788     | E         | 113.85253     | 1997.35  | 268.55  |
| 20-Mar-13 | 13:51:09 | Transportation boat  | Travelling         | 91               | 24               | 20               | 334              | 57               | 40               | N        | 22.28657     | E         | 113.88197     | 2273.62  | 26.96   |
| 20-Mar-13 | 13:51:19 | Other                | Travelling         | 91               | 42               | 20               | 339              | 44               | 10               | N        | 22.28264     | E         | 113.88151     | 1869.11  | 31.73   |
| 20-Mar-13 | 13:51:39 | Fishing boat         | Operating          | 93               | 15               | 40               | 354              | 39               | 40               | N        | 22.27434     | E         | 113.87883     | 973.26   | 466.66  |
| 20-Mar-13 | 13:53:04 | Fishing boat         | Operating          | 92               | 59               | 0                | 341              | 15               | 10               | N        | 22.27634     | E         | 113.87762     | 1064.35  | 33.25   |
| 20-Mar-13 | 13:53:12 | Other                | Travelling         | 91               | 38               | 30               | 341              | 19               | 20               | N        | 22.28294     | E         | 113.88232     | 1942.66  | 33.32   |
| 20-Mar-13 | 13:53:32 | Fishing boat         | Operating          | 107              | 32               | 10               | 343              | 54               | 0                | N        | 22.26961     | E         | 113.87294     | 175.27   | 35.90   |
| 20-Mar-13 | 13:54:11 | Other                | Travelling         | 91               | 36               | 40               | 343              | 24               | 40               | N        | 22.28286     | E         | 113.88310     | 1979.93  | 35.41   |
| 20-Mar-13 | 13:54:22 | Fishing boat         | Operating          | 92               | 47               | 40               | 334              | 9                | 10               | N        | 22.27752     | E         | 113.87682     | 1136.68  | 26.15   |
| 20-Mar-13 | 13:54:45 | Research Vessel      | Acoustic recording | 98               | 39               | 0                | 240              | 59               | 20               | N        | 22.26961     | E         | 113.86868     | 364.11   | 292.99  |
| 20-Mar-13 | 13:55:07 | Other                | Stationary         | 99               | 4                | 20               | 240              | 37               | 10               | N        | 22.26953     | E         | 113.86883     | 346.89   | 292.62  |
| 20-Mar-13 | 14:00:01 | Fishing boat         | Operating          | 118              | 47               | 40               | 279              | 57               | 10               | N        | 22.26913     | E         | 113.87148     | 100.76   | 331.95  |
| 20-Mar-13 | 14:00:21 | Fishing boat         | Operating          | 113              | 6                | 30               | 283              | 17               | 10               | N        | 22.26939     | E         | 113.87142     | 129.79   | 335.28  |
| 20-Mar-13 | 14:01:17 | Fishing boat         | Operating          | 111              | 2                | 20               | 329              | 5                | 0                | N        | 22.26954     | E         | 113.87245     | 143.98   | 21.08   |
| 20-Mar-13 | 14:01:46 | Research Vessel      | Travelling         | 98               | 44               | 50               | 270              | 46               | 40               | N        | 22.27091     | E         | 113.86983     | 360.00   | 322.77  |
| 20-Mar-13 | 14:02:10 | Police Vessel        | Travelling         | 92               | 57               | 0                | 214              | 23               | 40               | N        | 22.26772     | E         | 113.86150     | 1076.44  | 266.39  |
| 20-Mar-13 | 14:03:08 | Police Vessel        | Travelling         | 94               | 2                | 0                | 275              | 34               | 20               | N        | 22.27430     | E         | 113.86784     | 786.11   | 327.57  |
| 20-Mar-13 | 14:03:19 | Research Vessel      | Travelling         | 95               | 27               | 30               | 242              | 17               | 10               | N        | 22.27048     | E         | 113.86680     | 579.85   | 294.28  |
| 20-Mar-13 | 14:03:33 | Fishing boat         | Operating          | 109              | 53               | 20               | 307              | 24               | 30               | N        | 22.26971     | E         | 113.87193     | 153.09   | 359.41  |
| 20-Mar-13 | 14:03:45 | Speedboat            | Travel             | 95               | 39               | 20               | 0                | 9                | 20               | N        | 22.27142     | E         | 113.87624     | 559.48   | 52.15   |
| 20-Mar-13 | 14:04:16 | Speedboat            | Travel             | 101              | 32               | 50               | 345              | 49               | 0                | N        | 22.27026     | E         | 113.87356     | 271.09   | 37.81   |
| 20-Mar-13 | 14:04:44 | Speedboat            | Travel             | 114              | 45               | 0                | 260              | 0                | 30               | N        | 22.26906     | E         | 113.87108     | 120.13   | 312.01  |
| 20-Mar-13 | 14:04:56 | Police Vessel        | Travelling         | 91               | 22               | 30               | 315              | 17               | 30               | N        | 22.28909     | E         | 113.87481     | 2324.94  | 7.29    |
| 20-Mar-13 | 14:05:42 | Transportation boat  | Travelling         | 91               | 35               | 0                | 340              | 27               | 50               | N        | 22.28363     | E         | 113.88246     | 2015.08  | 32.46   |
| 20-Mar-13 | 14:06:19 | Research Vessel      | Travelling         | 92               | 42               | 10               | 230              | 39               | 30               | N        | 22.27065     | E         | 113.86079     | 1175.44  | 282.66  |
| 20-Mar-13 | 14:06:30 | Fishing boat         | Operating          | 92               | 47               | 10               | 340              | 52               | 50               | N        | 22.27695     | E         | 113.87796     | 1140.10  | 32.88   |
| 20-Mar-13 | 14:06:44 | Fishing boat         | Operating          | 108              | 38               | 30               | 288              | 52               | 0                | N        | 22.26973     | E         | 113.87142     | 164.17   | 340.86  |
| 20-Mar-13 | 14:11:15 | Transportation boat  | Travelling         | 91               | 51               | 10               | 282              | 16               | 40               | N        | 22.28227     | E         | 113.86469     | 1719.19  | 334.27  |
| 20-Mar-13 | 14:11:23 | HSF High Speed Ferry |                    | 95               | 20               | 10               | 245              | 41               | 50               | N        | 22.27081     | E         | 113.86684     | 593.22   | 297.69  |
| 20-Mar-13 | 14:14:57 | HSF High Speed Ferry |                    | 92               | 6                | 0                | 332              | 38               | 0                | N        | 22.28073     | E         | 113.87809     | 1515.24  | 24.63   |
| 20-Mar-13 | 14:15:18 | Research Vessel      | Travelling         | 91               | 41               | 10               | 248              | 31               | 40               | N        | 22.27698     | E         | 113.85610     | 1890.89  | 300.52  |
| 20-Mar-13 | 14:17:25 | HSF High Speed Ferry |                    | 91               | 15               | 0                | 342              | 54               | 50               | N        | 22.28724     | E         | 113.88620     | 2561.68  | 34.91   |
| 20-Mar-13 | 14:17:36 | Research Vessel      | Travelling         | 92               | 2                | 30               | 262              | 35               | 0                | N        | 22.27818     | E         | 113.86115     | 1558.86  | 314.58  |
| 20-Mar-13 | 14:19:55 | Research Vessel      | Travelling         | 92               | 36               | 20               | 279              | 41               | 40               | N        | 22.27800     | E         | 113.86632     | 1219.55  | 331.69  |
| 20-Mar-13 | 14:20:15 | Fishing boat         | Operating          | 103              | 59               | 40               | 357              | 32               | 30               | N        | 22.26963     | E         | 113.87359     | 222.23   | 49.54   |
| 20-Mar-13 | 14:20:24 | Fishing boat         | Operating          | 92               | 34               | 30               | 347              | 15               | 30               | N        | 22.27693     | E         | 113.87954     | 1234.10  | 39.26   |
| 20-Mar-13 | 14:23:38 | Fishing boat         | Non-operating      | 93               | 35               | 0                | 346              | 17               | 50               | N        | 22.27459     | E         | 113.87728     | 885.34   | 38.29   |
| 20-Mar-13 | 14:23:54 | Research Vessel      | Travelling         | 92               | 43               | 30               | 325              | 4                | 40               | N        | 22.27836     | E         | 113.87527     | 1165.80  | 17.07   |
| 20-Mar-13 | 14:27:03 | Fishing boat         | Non-operating      | 99               | 19               | 30               | 327              | 7                | 30               | N        | 22.27120     | E         | 113.87302     | 337.32   | 19.12   |
| 20-Mar-13 | 14:27:24 | Research Vessel      | Travelling         | 91               | 47               | 30               | 337              | 28               | 20               | N        | 22.28227     | E         | 113.88045     | 1778.39  | 29.47   |
| 20-Mar-13 | 14:28:21 | Research Vessel      | Travelling         | 91               | 43               | 0                | 331              | 47               | 10               | N        | 22.28362     | E         | 113.87923     | 1856.88  | 23.78   |
| 20-Mar-13 | 14:28:33 | Fishing boat         | Non-operating      | 109              | 59               | 20               | 282              | 28               | 50               | N        | 22.26957     | E         | 113.87131     | 152.25   | 334.48  |
| 20-Mar-13 | 14:28:45 | Sand Barge           |                    | 91               | 30               | 30               | 259              | 33               | 10               | N        | 22.28097     | E         | 113.85654     | 2116.58  | 311.55  |
| 20-Mar-13 | 14:28:57 | Fishing boat         | Non-operating      | 113              | 4                | 0                | 257              | 31               | 40               | N        | 22.26908     | E         | 113.87097     | 130.05   | 309.52  |
| 20-Mar-13 | 14:33:07 | Other                | Travelling         | 91               | 34               | 0                | 341              | 38               | 0                | N        | 22.28359     | E         | 113.88292     | 2036.78  | 33.63   |
| 20-Mar-13 | 14:33:16 | Other                | Travelling         | 91               | 34               | 0                | 342              | 47               | 20               | N        | 22.28339     | E         | 113.88825     | 2036.78  | 34.79   |
| 20-Mar-13 | 14:33:56 | Sand Barge           |                    | 91               | 26               | 10               | 230              | 30               | 10               | N        | 22.27266     | E         | 113.85082     | 2224.54  | 282.50  |
| 20-Mar-13 | 14:34:20 | Research Vessel      | Travelling         | 91               | 47               | 10               | 292              | 1                | 10               | N        | 22.28377     | E         | 113.86717     | 1783.97  | 344.02  |
| 20-Mar-13 | 14:34:54 | Fishing boat         | Operating          | 116              | 36               | 20               | 322              | 17               | 20               | N        | 22.26930     | E         | 113.87221     | 110.57   | 14.29   |
| 20-Mar-13 | 14:35:09 | Other                | Travelling         | 91               | 37               | 40               | 339              | 2                | 20               | N        | 22.28344     | E         | 113.88177     | 1959.42  | 31.04   |
| 20-Mar-13 | 14:35:16 | Other                | Travelling         | 91               | 35               | 30               | 339              | 28               | 0                | N        | 22.28372     | E         | 113.88212     | 2004.40  | 31.46   |
| 20-Mar-13 | 14:36:37 | Sand Barge           |                    | 91               | 16               | 10               | 219              | 3                | 20               | N        | 22.26875     | E         | 113.84743     | 2521.71  | 271.05  |
| 20-Mar-13 | 14:37:43 | Fishing boat         | Operating          | 115              | 3                | 20               | 291              | 16               | 20               | N        | 22.26935     | E         | 113.87161     | 118.47   | 343.27  |
| 20-Mar-13 | 14:37:57 | Other                | Travelling         | 91               | 44               | 20               | 342              | 58               | 50               | N        | 22.28185     | E         | 113.88216     | 1832.91  | 34.98   |
| 20-Mar-13 | 14:38:04 | Other                | Travelling         | 91               | 44               | 20               | 341              | 37               | 0                | N        | 22.28207     | E         | 113.88181     | 1832.91  | 33.61   |
| 20-Mar-13 | 14:42:08 | Other                | Travelling         | 91               | 43               | 0                | 345              | 12               | 40               | N        | 22.28164     | E         | 113.88286     | 1856.88  | 37.21   |
| 20-Mar-13 | 14:42:16 | Other                | Travelling         | 91               | 43               | 40               | 344              | 45               | 10               | N        | 22.28164     | E         | 113.88268     | 1844.82  | 36.75   |
| 20-Mar-13 | 14:43:23 | Other                | Travelling         | 92               | 2                | 10               | 340              | 17               | 0                | N        | 22.28023     | E         | 113.88006     | 1563.15  | 32.28   |
| 20-Mar-13 | 14:46:57 | Other                | Travelling         | 92               | 38               | 40               | 285              | 57               | 10               | N        | 22.27836     | E         | 113.86756     | 1201.51  | 337.95  |
| 20-Mar-13 | 14:47:16 | Transportation boat  | Travelling         | 92               | 3                | 0                | 282              | 24               | 50               | N        | 22.28093     | E         | 113.86542     | 1552.48  | 334.41  |
| 20-Mar-13 | 14:48:52 | Other                | Travelling         | 92               | 8                | 40               | 261              | 42               | 50               | N        | 22.27756     | E         | 113.86152     | 1483.61  | 313.71  |
| 20-Mar-13 | 14:49:02 | Other                | Travelling         | 91               | 48               | 10               | 337              | 5                | 0                | N        | 22.28223     | E         | 113.88080     | 1767.32  | 29.08   |
| 20-Mar-13 | 14:49:14 | Transportation boat  | Travelling         | 92               | 5                | 30               | 307              | 20               | 30               | N        | 22.28202     | E         | 113.87177     | 1521.32  | 359.34  |
| 20-Mar-13 | 14:49:52 | Other                | Travelling         | 92               | 4                | 0                | 258              | 3                | 10               | N        | 22.27725     | E         | 113.86048     | 1539.86  | 310.05  |
| 20-Mar-13 | 14:50:10 | Other                | Travelling         | 92               | 0                | 50               | 326              | 54               | 50               | N        | 22.28179     | E         | 113.87693     | 1580.53  | 18.91   |
| 20-Mar-13 | 14:50:16 | Transportation boat  | Travelling         | 92               | 0                | 30               | 320              | 7                | 30               | N        | 22.28228     | E         | 113.87518     | 1584.94  | 12.12   |
| 20-Mar-13 | 14:50:29 | Sand Barge           |                    | 91               | 19               | 20               | 338              | 42               | 0                | N        | 22.28705     | E         | 113.88396     | 2419.30  | 30.70   |
| 20-Mar-13 | 14:52:46 | Transportation boat  | Traveling          | 91               | 39               | 50               | 341              | 23               | 40               | N        | 22.28273     | E         | 113.88220     | 1916.42  | 33.39   |
| 20-Mar-13 | 14:52:54 | Sand Barge           |                    | 91               | 22               | 30               | 330              | 15               | 20               | N        | 22.28770     | E         | 113.88051     | 2324.94  | 22.25   |
| 20-Mar-13 | 14:53:02 | Other                | Travelling         | 92               | 4                | 10               | 292              | 29               | 10               | N        | 22.28167     | E         | 113.86794     | 1537.78  | 344.48  |
| 20-Mar-13 | 14:53:26 | Police Vessel        | Travelling         | 91               | 16               | 30               | 333              | 0                | 40               | N        | 22.28881     | E         | 113.88227     | 2510.52  | 25.01   |
| 20-Mar-13 | 14:53:42 | Transportation boat  | Travelling         | 91               | 38               | 50               | 343              | 54               | 20               | N        | 22.28245     | E         | 113.88299     | 1936.03  | 35.90   |
| 20-Mar-13 | 14:54:03 | Police Vessel        | Travelling         | 91               | 7                | 10               | 324              | 34               | 10               | N        | 22.29306     | E         | 113.87990     | 2867.19  | 16.57   |
| 20-Mar-13 | 14:54:40 | Other                | Travelling         | 91               | 52               | 0                | 274              | 43               | 50               | N        | 22.28117     | E         | 113.86284     | 1706.28  | 326.73  |
| 20-Mar-13 | 14:54:49 | Sand Barge           |                    | 91               | 15               | 40               | 324              | 43               | 30               | N        | 22.29021     | E         | 113.87905     | 2538.68  | 16.72   |
| 20-Mar-13 | 14:55:20 | Transportation boat  | Traveling          | 91               | 42               | 40               | 347              | 12               | 40               | N        | 22.28132     | E         | 113.88340     | 1862.97  | 39.21   |
| 20-Mar-13 | 14:56:05 | Transportation boat  | Traveling          | 91               | 34               | 10               | 350              | 41               | 20               | N        | 22.28178     |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 21-Mar-13 | 9:07:32  | Other                | Stationary         | 93               | 6                | 30               | 263              | 3                | 10               | N        | 22.27484     | E         | 113.86493     | 1021.42  | 315.05  |
| 21-Mar-13 | 9:07:46  | Other                | Stationary         | 93               | 5                | 20               | 264              | 32               | 50               | N        | 22.27505     | E         | 113.86507     | 1027.88  | 316.54  |
| 21-Mar-13 | 9:08:01  | Other                | Stationary         | 92               | 5                | 50               | 253              | 36               | 40               | N        | 22.27628     | E         | 113.85995     | 1517.37  | 305.61  |
| 21-Mar-13 | 9:08:25  | Other                | Stationary         | 92               | 15               | 30               | 254              | 21               | 0                | N        | 22.27584     | E         | 113.86091     | 1408.38  | 306.35  |
| 21-Mar-13 | 9:08:32  | Other                | Stationary         | 92               | 14               | 30               | 256              | 12               | 0                | N        | 22.27623     | E         | 113.86110     | 1418.92  | 308.20  |
| 21-Mar-13 | 9:29:19  | Speedboat            | Travelling         | 114              | 30               | 20               | 325              | 21               | 30               | N        | 22.26938     | E         | 113.87230     | 121.50   | 17.36   |
| 21-Mar-13 | 9:29:25  | Speedboat            | Travelling         | 110              | 42               | 30               | 342              | 29               | 40               | N        | 22.26942     | E         | 113.87275     | 146.51   | 34.49   |
| 21-Mar-13 | 9:30:10  | Speedboat            | Travelling         | 96               | 5                | 20               | 13               | 9                | 50               | N        | 22.27030     | E         | 113.87653     | 519.40   | 65.16   |
| 21-Mar-13 | 9:31:14  | Speedboat            | Travelling         | 92               | 55               | 20               | 10               | 33               | 50               | N        | 22.27284     | E         | 113.88132     | 1086.80  | 62.56   |
| 21-Mar-13 | 9:44:13  | Speedboat            | Travelling         | 116              | 33               | 40               | 308              | 28               | 0                | N        | 22.26933     | E         | 113.87195     | 110.79   | 0.46    |
| 21-Mar-13 | 9:44:39  | HSF High Speed Ferry |                    | 91               | 13               | 0                | 343              | 29               | 50               | N        | 22.28763     | E         | 113.88682     | 2633.45  | 35.49   |
| 21-Mar-13 | 9:44:48  | Speedboat            | Travelling         | 117              | 43               | 40               | 263              | 43               | 30               | N        | 22.26901     | E         | 113.87123     | 105.37   | 315.72  |
| 21-Mar-13 | 9:46:26  | HSF High Speed Ferry |                    | 91               | 43               | 10               | 338              | 26               | 20               | N        | 22.28272     | E         | 113.88108     | 1853.99  | 30.44   |
| 21-Mar-13 | 9:48:34  | HSF High Speed Ferry |                    | 93               | 19               | 30               | 325              | 24               | 10               | N        | 22.27653     | E         | 113.87472     | 954.54   | 17.40   |
| 21-Mar-13 | 9:50:35  | HSF High Speed Ferry |                    | 97               | 4                | 0                | 257              | 21               | 30               | N        | 22.27088     | E         | 113.86858     | 446.90   | 309.36  |
| 21-Mar-13 | 9:50:49  | Transportation boat  | Travelling         | 91               | 37               | 20               | 334              | 20               | 20               | N        | 22.28419     | E         | 113.88043     | 1966.35  | 26.34   |
| 21-Mar-13 | 9:51:06  | HSF High Speed Ferry |                    | 95               | 49               | 10               | 233              | 26               | 30               | N        | 22.26964     | E         | 113.86685     | 543.65   | 285.44  |
| 21-Mar-13 | 9:51:37  | Transportation boat  | Travelling         | 91               | 44               | 20               | 332              | 4                | 10               | N        | 22.28340     | E         | 113.87921     | 1833.04  | 24.07   |
| 21-Mar-13 | 9:51:50  | HSF High Speed Ferry |                    | 94               | 2                | 30               | 214              | 59               | 20               | N        | 22.26796     | E         | 113.86433     | 784.53   | 266.99  |
| 21-Mar-13 | 9:52:58  | Speedboat            | Travelling         | 107              | 28               | 50               | 318              | 50               | 30               | N        | 22.26989     | E         | 113.87227     | 175.87   | 10.84   |
| 21-Mar-13 | 9:53:10  | Transportation boat  | Travelling         | 91               | 59               | 30               | 325              | 57               | 20               | N        | 22.28202     | E         | 113.87674     | 1598.43  | 17.95   |
| 21-Mar-13 | 9:53:17  | Speedboat            | Travelling         | 99               | 26               | 10               | 345              | 55               | 0                | N        | 22.27070     | E         | 113.87394     | 333.30   | 37.91   |
| 21-Mar-13 | 9:53:53  | Speedboat            | Travelling         | 95               | 5                | 50               | 359              | 51               | 20               | N        | 22.27179     | E         | 113.87670     | 621.26   | 51.85   |
| 21-Mar-13 | 9:54:07  | Speedboat            | Travelling         | 94               | 47               | 10               | 0                | 36               | 50               | N        | 22.27195     | E         | 113.87706     | 661.90   | 52.61   |
| 21-Mar-13 | 9:54:17  | Transportation boat  | Travelling         | 92               | 10               | 50               | 319              | 41               | 50               | N        | 22.28119     | E         | 113.87482     | 1458.97  | 11.69   |
| 21-Mar-13 | 9:55:13  | Transportation boat  | Travelling         | 91               | 57               | 30               | 337              | 28               | 40               | N        | 22.28107     | E         | 113.87972     | 1625.86  | 29.47   |
| 21-Mar-13 | 9:55:26  | Transportation boat  | Travelling         | 91               | 34               | 20               | 339              | 22               | 50               | N        | 22.28393     | E         | 113.88222     | 2029.64  | 31.38   |
| 21-Mar-13 | 9:55:36  | Speedboat            | Stationary         | 94               | 29               | 30               | 2                | 22               | 10               | N        | 22.27203     | E         | 113.87752     | 705.54   | 54.37   |
| 21-Mar-13 | 9:55:45  | Transportation boat  | Travelling         | 92               | 24               | 20               | 309              | 46               | 10               | N        | 22.28022     | E         | 113.87234     | 1321.65  | 1.77    |
| 21-Mar-13 | 9:55:53  | Speedboat            | Travelling         | 94               | 11               | 0                | 2                | 27               | 10               | N        | 22.27230     | E         | 113.87794     | 757.83   | 54.45   |
| 21-Mar-13 | 9:56:11  | Transportation boat  | Travelling         | 92               | 48               | 10               | 333              | 7                | 30               | N        | 22.27757     | E         | 113.87662     | 1133.36  | 25.12   |
| 21-Mar-13 | 9:56:23  | Transportation boat  | Travelling         | 91               | 44               | 30               | 328              | 11               | 20               | N        | 22.28379     | E         | 113.87809     | 1830.09  | 20.19   |
| 21-Mar-13 | 9:57:19  | Speedboat            | Travelling         | 92               | 5                | 0                | 357              | 6                | 10               | N        | 22.27733     | E         | 113.88317     | 1527.56  | 49.10   |
| 21-Mar-13 | 9:57:27  | Transportation boat  | Travelling         | 92               | 40               | 50               | 296              | 5                | 20               | N        | 22.27877     | E         | 113.86956     | 1185.32  | 348.09  |
| 21-Mar-13 | 9:57:34  | Transportation boat  | Travelling         | 95               | 47               | 50               | 304              | 30               | 40               | N        | 22.27324     | E         | 113.87162     | 545.75   | 366.51  |
| 21-Mar-13 | 9:57:53  | Transportation boat  | Travelling         | 91               | 56               | 10               | 305              | 17               | 0                | N        | 22.28312     | E         | 113.87119     | 1644.68  | 357.28  |
| 21-Mar-13 | 9:59:09  | Transportation boat  | Travelling         | 95               | 10               | 0                | 215              | 59               | 50               | N        | 22.26814     | E         | 113.86599     | 612.85   | 267.99  |
| 21-Mar-13 | 9:59:16  | Transportation boat  | Travelling         | 93               | 2                | 0                | 279              | 8                | 30               | N        | 22.27658     | E         | 113.86703     | 1046.80  | 331.14  |
| 21-Mar-13 | 9:59:24  | Transportation boat  | Travelling         | 92               | 3                | 10               | 280              | 3                | 20               | N        | 22.28066     | E         | 113.86488     | 1550.47  | 332.05  |
| 21-Mar-13 | 10:01:37 | Transportation boat  | Stationary         | 93               | 1                | 40               | 270              | 27               | 0                | N        | 22.27582     | E         | 113.86573     | 1048.73  | 322.45  |
| 21-Mar-13 | 10:01:45 | Transportation boat  | Stationary         | 92               | 3                | 0                | 254              | 7                | 50               | N        | 22.27657     | E         | 113.85975     | 1552.59  | 306.13  |
| 21-Mar-13 | 10:04:58 | Research Vessel      | Travel             | 91               | 44               | 0                | 338              | 30               | 10               | N        | 22.28259     | E         | 113.88102     | 1838.98  | 30.50   |
| 21-Mar-13 | 10:05:59 | Research Vessel      | Travel             | 91               | 58               | 10               | 337              | 14               | 40               | N        | 22.28103     | E         | 113.87962     | 1616.61  | 29.24   |
| 21-Mar-13 | 10:08:07 | Research Vessel      | Travel             | 92               | 43               | 20               | 330              | 29               | 40               | N        | 22.27804     | E         | 113.87629     | 1167.08  | 22.49   |
| 21-Mar-13 | 10:10:43 | Research Vessel      | Travel             | 94               | 51               | 30               | 310              | 46               | 50               | N        | 22.27419     | E         | 113.87225     | 652.00   | 2.78    |
| 21-Mar-13 | 10:13:55 | HSF High Speed Ferry |                    | 95               | 34               | 30               | 271              | 37               | 30               | N        | 22.27245     | E         | 113.86867     | 567.67   | 323.62  |
| 21-Mar-13 | 10:14:04 | Research Vessel      | Travel             | 96               | 8                | 10               | 228              | 31               | 50               | N        | 22.26918     | E         | 113.86702     | 515.37   | 280.53  |
| 21-Mar-13 | 10:15:35 | HSF High Speed Ferry |                    | 93               | 15               | 40               | 318              | 53               | 30               | N        | 22.27693     | E         | 113.87373     | 973.34   | 10.89   |
| 21-Mar-13 | 10:18:09 | HSF High Speed Ferry |                    | 91               | 36               | 50               | 337              | 35               | 0                | N        | 22.28380     | E         | 113.88143     | 1976.62  | 29.58   |
| 21-Mar-13 | 10:20:39 | Transportation boat  | Travelling         | 91               | 34               | 20               | 329              | 53               | 10               | N        | 22.28528     | E         | 113.87930     | 2029.64  | 21.88   |
| 21-Mar-13 | 10:20:45 | Transportation boat  | Travelling         | 91               | 39               | 0                | 331              | 57               | 50               | N        | 22.28423     | E         | 113.87958     | 1932.88  | 23.96   |
| 21-Mar-13 | 10:21:03 | Other                | Travelling         | 91               | 34               | 20               | 238              | 47               | 20               | N        | 22.27481     | E         | 113.85349     | 2029.64  | 290.79  |
| 21-Mar-13 | 10:21:12 | Sand Barge           |                    | 91               | 26               | 0                | 235              | 58               | 50               | N        | 22.27452     | E         | 113.85133     | 2229.07  | 287.98  |
| 21-Mar-13 | 10:23:04 | Transportation boat  | Travelling         | 92               | 4                | 50               | 310              | 5                | 0                | N        | 22.28209     | E         | 113.87248     | 1529.61  | 2.08    |
| 21-Mar-13 | 10:23:10 | Transportation boat  | Travelling         | 92               | 25               | 10               | 309              | 58               | 10               | N        | 22.28015     | E         | 113.87238     | 1314.02  | 1.97    |
| 21-Mar-13 | 10:23:24 | Other                | Travelling         | 91               | 35               | 0                | 253              | 57               | 0                | N        | 22.27898     | E         | 113.85608     | 2015.23  | 305.95  |
| 21-Mar-13 | 10:23:31 | Sand Barge           |                    | 91               | 25               | 40               | 245              | 8                | 20               | N        | 22.27752     | E         | 113.85258     | 2237.87  | 297.14  |
| 21-Mar-13 | 10:25:28 | Transportation boat  | Travelling         | 92               | 24               | 50               | 251              | 47               | 50               | N        | 22.27493     | E         | 113.86130     | 1317.06  | 303.79  |
| 21-Mar-13 | 10:25:35 | Transportation boat  | Travelling         | 92               | 26               | 10               | 277              | 4                | 10               | N        | 22.27841     | E         | 113.86542     | 1304.98  | 329.07  |
| 21-Mar-13 | 10:25:43 | Transportation boat  | Travelling         | 93               | 2                | 50               | 269              | 53               | 20               | N        | 22.27571     | E         | 113.86569     | 1042.00  | 321.89  |
| 21-Mar-13 | 10:25:51 | Other                | Travelling         | 91               | 31               | 50               | 269              | 28               | 40               | N        | 22.28302     | E         | 113.85931     | 2085.60  | 321.47  |
| 21-Mar-13 | 10:25:59 | Sand Barge           |                    | 91               | 22               | 10               | 255              | 0                | 10               | N        | 22.28098     | E         | 113.85381     | 2334.69  | 307.00  |
| 21-Mar-13 | 10:26:34 | Transportation boat  | Stationary         | 93               | 1                | 10               | 264              | 18               | 30               | N        | 22.27518     | E         | 113.86488     | 1051.64  | 316.31  |
| 21-Mar-13 | 10:26:45 | Transportation boat  | Travelling         | 92               | 22               | 40               | 260              | 30               | 50               | N        | 22.27646     | E         | 113.86236     | 1337.19  | 312.51  |
| 21-Mar-13 | 10:26:57 | Transportation boat  | Travelling         | 92               | 52               | 10               | 265              | 3                | 30               | N        | 22.27562     | E         | 113.86461     | 1106.90  | 317.06  |
| 21-Mar-13 | 10:28:02 | Transportation boat  | Travelling         | 93               | 2                | 0                | 264              | 21               | 0                | N        | 22.27515     | E         | 113.86492     | 1046.80  | 316.35  |
| 21-Mar-13 | 10:28:14 | Transportation boat  | Travelling         | 92               | 37               | 0                | 257              | 25               | 20               | N        | 22.27527     | E         | 113.86282     | 1214.43  | 309.42  |
| 21-Mar-13 | 10:28:44 | Transportation boat  | Travelling         | 92               | 18               | 10               | 252              | 58               | 20               | N        | 22.27546     | E         | 113.86094     | 1381.02  | 304.97  |
| 21-Mar-13 | 10:28:51 | Transportation boat  | Travelling         | 92               | 24               | 20               | 253              | 2                | 30               | N        | 22.27516     | E         | 113.86142     | 1321.65  | 305.04  |
| 21-Mar-13 | 10:29:09 | Transportation boat  | Travelling         | 92               | 57               | 20               | 273              | 14               | 20               | N        | 22.27628     | E         | 113.86599     | 1074.48  | 325.24  |
| 21-Mar-13 | 10:29:47 | Transportation boat  | Stationary         | 92               | 10               | 30               | 253              | 34               | 30               | N        | 22.27599     | E         | 113.86037     | 1462.72  | 305.57  |
| 21-Mar-13 | 10:33:12 | Transportation boat  | Travelling         | 91               | 53               | 40               | 334              | 51               | 10               | N        | 22.28183     | E         | 113.87933     | 1681.17  | 26.85   |
| 21-Mar-13 | 10:44:09 | Fishing Boat         | Non-operating      | 91               | 51               | 20               | 255              | 44               | 40               | N        | 22.27779     | E         | 113.85874     | 1716.72  | 307.74  |
| 21-Mar-13 | 10:45:53 | Fishing Boat         | Non-operating      | 91               | 39               | 30               | 269              | 45               | 40               | N        | 22.28193     | E         | 113.86037     | 1923.05  | 321.76  |
| 21-Mar-13 | 10:47:34 | Fishing Boat         | Non-operating      | 91               | 27               | 10               | 280              | 32               | 20               | N        | 22.28589     | E         | 113.86208     | 2198.81  | 332.54  |
| 21-Mar-13 | 10:54:08 | Fishing Boat         | Non-operating      | 91               | 38               | 50               | 248              | 11               | 20               | N        | 22.27709     | E         | 113.85567     | 1936.17  | 300.19  |
| 21-Mar-13 | 10:54:25 | Other                | Travelling         | 91               | 16               | 10               | 225              | 53               | 50               | N        | 22.27145     | E         | 113.87655     | 2521.89  | 277.89  |
| 21-Mar-13 | 10:56:00 | Fishing Boat         | Non-operating      | 91               | 35               | 30               | 259              | 24               | 10               | N        | 22.28026     | E         | 113.85732     | 2004.55  | 311.40  |
| 21-Mar-13 | 10:56:12 | Other                | Travelling         | 91               | 22               | 10               | 233              | 11               | 40               | N        | 22.27384     | E         | 113.85003     | 2334.69  | 285.19  |
| 21-Mar-13 | 10:56:20 | Transportation boat  | Travelling         | 92               | 31               | 50               | 259              | 9                | 20               | N        | 22.27577     | E         | 113.86275     | 1255.99  | 311.15  |
| 21-Mar-13 | 10:56:37 | Transportation boat  | Travelling         | 92               | 34               | 10               | 269              | 47               | 30               | N        | 22.27708     | E         | 113.86450     | 1236.87  | 321.79  |
| 21-Mar-13 | 10:58:41 | Fishing Boat         | Non-operating      | 91               | 26               | 10               | 273              | 37               | 0                | N        | 22.28485     | E         | 113.85972     | 2224.70  | 325.61  |
| 21-Mar-13 | 10:58:49 | Other                | Travelling         | 91               | 26               | 10               | 245              | 58               | 30               | N        | 22.27772     | E         | 113.85284     | 2224.70  | 297.97  |
| 21-Mar-13 | 10:59:04 | Transportation boat  | Travelling         | 92               | 59               | 50               | 303              | 56               | 40               | N        | 22.27784     | E         | 113.87122     | 1059.47  | 355.94  |
| 21-Mar-13 | 10:59:10 | Transportation boat  | Travelling         | 92               | 46               | 40               | 289              | 22               | 0                | N        | 22.27        |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 21-Mar-13 | 11:13:30 | Fishing Boat         | Non-operating      | 91               | 40               | 10               | 251              | 27               | 10               | N        | 22.27781     | E         | 113.85644     | 1910.11  | 303.46  |
| 21-Mar-13 | 11:16:20 | Transportation boat  | Travelling         | 92               | 0                | 20               | 337              | 27               | 30               | N        | 22.28077     | E         | 113.87954     | 1587.27  | 29.46   |
| 21-Mar-13 | 11:16:42 | Fishing Boat         | Non-operating      | 91               | 41               | 30               | 233              | 59               | 0                | N        | 22.27300     | E         | 113.85432     | 1884.75  | 285.98  |
| 21-Mar-13 | 11:17:57 | Fishing Boat         | Non-operating      | 91               | 21               | 20               | 278              | 29               | 10               | N        | 22.28681     | E         | 113.86064     | 2359.00  | 330.48  |
| 21-Mar-13 | 11:18:20 | Transportation boat  | Travelling         | 93               | 33               | 0                | 265              | 59               | 10               | N        | 22.27431     | E         | 113.86613     | 893.76   | 317.98  |
| 21-Mar-13 | 11:18:27 | Transportation boat  | Travelling         | 92               | 38               | 10               | 306              | 16               | 20               | N        | 22.27918     | E         | 113.87159     | 1205.42  | 358.27  |
| 21-Mar-13 | 11:18:39 | Fishing Boat         | Non-operating      | 91               | 43               | 40               | 248              | 27               | 30               | N        | 22.27675     | E         | 113.85648     | 1844.95  | 300.46  |
| 21-Mar-13 | 11:20:42 | Transportation boat  | Travelling         | 93               | 3                | 30               | 317              | 26               | 0                | N        | 22.27755     | E         | 113.87360     | 1038.20  | 943     |
| 21-Mar-13 | 11:20:50 | Transportation boat  | Travelling         | 92               | 29               | 30               | 260              | 46               | 20               | N        | 22.27613     | E         | 113.86284     | 1275.71  | 312.77  |
| 21-Mar-13 | 11:21:11 | Fishing Boat         | Non-operating      | 91               | 39               | 30               | 266              | 39               | 0                | N        | 22.28132     | E         | 113.85959     | 1923.05  | 318.65  |
| 21-Mar-13 | 11:23:46 | Transportation boat  | Stationary         | 92               | 20               | 10               | 255              | 5                | 0                | N        | 22.27572     | E         | 113.86138     | 1361.19  | 307.08  |
| 21-Mar-13 | 11:23:58 | Research Vessel      | Travel             | 91               | 33               | 10               | 244              | 30               | 20               | N        | 22.27659     | E         | 113.85406     | 2055.38  | 296.50  |
| 21-Mar-13 | 11:26:53 | Research Vessel      | Travel             | 91               | 57               | 20               | 256              | 58               | 30               | N        | 22.27755     | E         | 113.85963     | 1628.19  | 308.97  |
| 21-Mar-13 | 11:30:41 | Research Vessel      | Travel             | 92               | 39               | 20               | 281              | 47               | 0                | N        | 22.27799     | E         | 113.86680     | 1196.54  | 338.78  |
| 21-Mar-13 | 11:30:57 | Other                | Travelling         | 91               | 31               | 0                | 230              | 53               | 40               | N        | 22.27256     | E         | 113.85199     | 2104.95  | 282.89  |
| 21-Mar-13 | 11:33:32 | Research Vessel      | Travel             | 92               | 57               | 0                | 309              | 31               | 30               | N        | 22.27802     | E         | 113.87222     | 1076.52  | 152     |
| 21-Mar-13 | 11:33:49 | Other                | Travelling         | 91               | 37               | 30               | 246              | 7                | 30               | N        | 22.27666     | E         | 113.85511     | 1962.95  | 298.12  |
| 21-Mar-13 | 11:36:24 | Transportation boat  | Travelling         | 92               | 28               | 50               | 261              | 52               | 40               | N        | 22.27633     | E         | 113.86296     | 1281.46  | 313.87  |
| 21-Mar-13 | 11:36:34 | Research Vessel      | Travel             | 92               | 28               | 50               | 338              | 47               | 40               | N        | 22.27824     | E         | 113.87832     | 1281.46  | 30.79   |
| 21-Mar-13 | 11:36:53 | Other                | Travelling         | 91               | 33               | 50               | 262              | 59               | 20               | N        | 22.28131     | E         | 113.85791     | 2040.59  | 314.99  |
| 21-Mar-13 | 11:38:30 | Transportation boat  | Travelling         | 92               | 45               | 0                | 304              | 1                | 30               | N        | 22.27870     | E         | 113.87117     | 1155.23  | 356.02  |
| 21-Mar-13 | 11:38:52 | Fishing Boat         | Non-operating      | 114              | 29               | 30               | 307              | 18               | 10               | N        | 22.26943     | E         | 113.87193     | 121.58   | 359.30  |
| 21-Mar-13 | 11:38:55 | Fishing Boat         | Non-operating      | 115              | 52               | 20               | 297              | 16               | 20               | N        | 22.26934     | E         | 113.87174     | 114.20   | 349.27  |
| 21-Mar-13 | 11:38:58 | Fishing Boat         | Non-operating      | 116              | 44               | 30               | 288              | 41               | 0                | N        | 22.26927     | E         | 113.87159     | 109.92   | 340.68  |
| 21-Mar-13 | 11:40:01 | Police Vessel        | Travelling         | 93               | 37               | 40               | 217              | 19               | 20               | N        | 22.26824     | E         | 113.86344     | 874.51   | 269.32  |
| 21-Mar-13 | 11:40:24 | Police Vessel        | Travelling         | 94               | 47               | 0                | 241              | 11               | 30               | N        | 22.27068     | E         | 113.86602     | 662.28   | 293.19  |
| 21-Mar-13 | 11:40:57 | Police Vessel        | Travelling         | 94               | 40               | 30               | 287              | 13               | 40               | N        | 22.27404     | E         | 113.86961     | 677.72   | 339.22  |
| 21-Mar-13 | 11:41:05 | Transportation boat  | Travelling         | 91               | 44               | 20               | 337              | 50               | 50               | N        | 22.28264     | E         | 113.88082     | 1833.04  | 29.84   |
| 21-Mar-13 | 11:41:14 | Research Vessel      | Travel             | 91               | 32               | 10               | 338              | 24               | 30               | N        | 22.28446     | E         | 113.88217     | 2077.96  | 30.41   |
| 21-Mar-13 | 11:41:25 | Police Vessel        | Travelling         | 93               | 13               | 40               | 311              | 54               | 30               | N        | 22.27716     | E         | 113.87260     | 983.44   | 3.91    |
| 21-Mar-13 | 11:41:35 | Other                | Travelling         | 91               | 19               | 30               | 283              | 36               | 20               | N        | 22.28812     | E         | 113.86225     | 2414.31  | 335.60  |
| 21-Mar-13 | 11:42:22 | Police Vessel        | Travelling         | 91               | 46               | 40               | 331              | 47               | 50               | N        | 22.28309     | E         | 113.87898     | 1792.55  | 23.79   |
| 21-Mar-13 | 11:44:47 | Other                | Travelling         | 92               | 0                | 20               | 276              | 29               | 30               | N        | 22.28051     | E         | 113.86888     | 1587.27  | 328.49  |
| 21-Mar-13 | 11:46:48 | HSF High Speed Ferry | Travelling         | 92               | 36               | 50               | 353              | 16               | 10               | N        | 22.27603     | E         | 113.88034     | 1215.72  | 45.27   |
| 21-Mar-13 | 11:48:02 | Other                | Travelling         | 92               | 33               | 20               | 250              | 13               | 0                | N        | 22.27430     | E         | 113.86871     | 1243.63  | 302.21  |
| 21-Mar-13 | 11:48:15 | HSF High Speed Ferry | Travelling         | 95               | 27               | 40               | 342              | 54               | 0                | N        | 22.27261     | E         | 113.87517     | 579.59   | 34.90   |
| 21-Mar-13 | 11:48:58 | HSF High Speed Ferry | Travelling         | 100              | 11               | 30               | 321              | 34               | 0                | N        | 22.27103     | E         | 113.87265     | 308.12   | 13.56   |
| 21-Mar-13 | 11:49:41 | Other                | Travelling         | 92               | 32               | 40               | 232              | 46               | 10               | N        | 22.27120     | E         | 113.86020     | 1249.09  | 284.77  |
| 21-Mar-13 | 11:50:51 | Other                | Travelling         | 92               | 24               | 20               | 221              | 26               | 0                | N        | 22.26904     | E         | 113.85911     | 1321.65  | 273.43  |
| 21-Mar-13 | 11:51:03 | Research Vessel      | Travel             | 91               | 32               | 30               | 330              | 19               | 0                | N        | 22.28557     | E         | 113.87959     | 2070.38  | 22.31   |
| 21-Mar-13 | 11:51:33 | Transportation boat  | Travelling         | 92               | 11               | 0                | 304              | 17               | 40               | N        | 22.28142     | E         | 113.87103     | 1457.10  | 356.29  |
| 21-Mar-13 | 11:55:27 | Transportation boat  | Travelling         | 92               | 6                | 20               | 278              | 19               | 40               | N        | 22.28015     | E         | 113.86467     | 1511.32  | 330.32  |
| 21-Mar-13 | 11:55:36 | Research Vessel      | Stationary         | 91               | 35               | 40               | 327              | 9                | 20               | N        | 22.28534     | E         | 113.87833     | 2001.02  | 19.15   |
| 21-Mar-13 | 11:59:10 | Transportation boat  | Travelling         | 92               | 4                | 20               | 255              | 58               | 0                | N        | 22.27684     | E         | 113.86017     | 1535.81  | 307.96  |
| 21-Mar-13 | 11:59:21 | Research Vessel      | Travel             | 91               | 39               | 50               | 320              | 1                | 20               | N        | 22.28520     | E         | 113.87583     | 1916.56  | 1202    |
| 21-Mar-13 | 12:06:29 | Research Vessel      | Stationary         | 91               | 48               | 0                | 308              | 19               | 50               | N        | 22.28426     | E         | 113.87204     | 1770.20  | 0.33    |
| 21-Mar-13 | 12:09:09 | Research Vessel      | Travel             | 91               | 43               | 40               | 293              | 53               | 20               | N        | 22.28444     | E         | 113.86757     | 1844.95  | 345.89  |
| 21-Mar-13 | 12:18:10 | Other                | Travelling         | 91               | 34               | 40               | 337              | 19               | 50               | N        | 22.28420     | E         | 113.88158     | 2022.41  | 29.33   |
| 21-Mar-13 | 12:19:30 | Other                | Travelling         | 91               | 25               | 20               | 328              | 42               | 50               | N        | 22.28725     | E         | 113.87967     | 2246.74  | 20.71   |
| 21-Mar-13 | 12:22:05 | Speedboat            | Travelling         | 103              | 55               | 10               | 290              | 17               | 10               | N        | 22.27025     | E         | 113.87128     | 223.49   | 342.28  |
| 21-Mar-13 | 12:22:27 | Transportation boat  | Travelling         | 92               | 12               | 20               | 307              | 49               | 0                | N        | 22.28131     | E         | 113.87190     | 1442.32  | 359.81  |
| 21-Mar-13 | 12:22:35 | Speedboat            | Travelling         | 99               | 4                | 40               | 307              | 33               | 30               | N        | 22.27145     | E         | 113.87192     | 346.70   | 359.56  |
| 21-Mar-13 | 12:22:44 | Other                | Travelling         | 91               | 4                | 0                | 316              | 28               | 0                | N        | 22.29515     | E         | 113.87626     | 3012.91  | 8.46    |
| 21-Mar-13 | 12:23:01 | Speedboat            | Travelling         | 97               | 44               | 40               | 310              | 34               | 30               | N        | 22.27200     | E         | 113.87212     | 407.35   | 2.57    |
| 21-Mar-13 | 12:23:08 | Transportation boat  | Travelling         | 92               | 17               | 0                | 303              | 11               | 30               | N        | 22.28082     | E         | 113.87081     | 1392.86  | 355.19  |
| 21-Mar-13 | 12:25:06 | Speedboat            | Travelling         | 97               | 55               | 40               | 284              | 44               | 20               | N        | 22.27162     | E         | 113.87042     | 397.81   | 336.74  |
| 21-Mar-13 | 12:25:25 | Speedboat            | Travelling         | 98               | 39               | 50               | 264              | 55               | 0                | N        | 22.27072     | E         | 113.86953     | 363.54   | 316.91  |
| 21-Mar-13 | 12:25:42 | Speedboat            | Travelling         | 98               | 30               | 10               | 246              | 27               | 30               | N        | 22.26992     | E         | 113.86878     | 370.54   | 298.46  |
| 21-Mar-13 | 12:25:52 | Transportation boat  | Travelling         | 92               | 31               | 50               | 281              | 58               | 50               | N        | 22.27849     | E         | 113.86659     | 1255.99  | 333.98  |
| 21-Mar-13 | 12:36:19 | Sand Barge           | Travelling         | 91               | 38               | 10               | 232              | 8                | 20               | N        | 22.27262     | E         | 113.85356     | 1949.47  | 284.14  |
| 21-Mar-13 | 12:49:12 | Sand Barge           | Travelling         | 91               | 4                | 50               | 289              | 3                | 0                | N        | 22.29364     | E         | 113.86255     | 2973.19  | 341.05  |
| 21-Mar-13 | 13:03:53 | Other                | Travelling         | 91               | 26               | 50               | 264              | 36               | 10               | N        | 22.28277     | E         | 113.85719     | 2207.37  | 316.60  |
| 21-Mar-13 | 13:06:12 | Transportation boat  | Travelling         | 91               | 42               | 40               | 334              | 19               | 20               | N        | 22.28336     | E         | 113.87998     | 1863.11  | 26.32   |
| 21-Mar-13 | 13:06:21 | Other                | Travelling         | 91               | 36               | 0                | 250              | 14               | 10               | N        | 22.27790     | E         | 113.85554     | 1993.98  | 302.23  |
| 21-Mar-13 | 13:07:01 | Transportation boat  | Travelling         | 91               | 50               | 20               | 326              | 49               | 20               | N        | 22.28309     | E         | 113.87738     | 1732.42  | 18.82   |
| 21-Mar-13 | 13:10:27 | Transportation boat  | Travelling         | 92               | 0                | 30               | 287              | 21               | 0                | N        | 22.28168     | E         | 113.86651     | 1585.06  | 39.35   |
| 21-Mar-13 | 13:10:37 | Other                | Travelling         | 91               | 24               | 20               | 224              | 27               | 0                | N        | 22.27063     | E         | 113.84897     | 2273.79  | 276.45  |
| 21-Mar-13 | 13:13:25 | Police Vessel        | Travelling         | 93               | 6                | 0                | 320              | 18               | 20               | N        | 22.27734     | E         | 113.87407     | 1024.17  | 12.30   |
| 21-Mar-13 | 13:14:00 | Police Vessel        | Travelling         | 94               | 50               | 20               | 304              | 53               | 50               | N        | 22.27422     | E         | 113.87160     | 654.63   | 356.89  |
| 21-Mar-13 | 13:15:23 | Police Vessel        | Travelling         | 94               | 41               | 30               | 223              | 13               | 0                | N        | 22.26889     | E         | 113.86540     | 675.30   | 275.21  |
| 21-Mar-13 | 13:15:35 | Police Vessel        | Travelling         | 94               | 3                | 50               | 216              | 41               | 40               | N        | 22.26817     | E         | 113.86436     | 780.22   | 268.69  |
| 21-Mar-13 | 13:32:57 | Sand Barge           | Travelling         | 91               | 0                | 30               | 286              | 51               | 0                | N        | 22.29512     | E         | 113.86074     | 3192.21  | 338.85  |
| 21-Mar-13 | 13:33:07 | Transportation boat  | Travelling         | 91               | 38               | 50               | 320              | 37               | 40               | N        | 22.28534     | E         | 113.87606     | 1936.17  | 12.62   |
| 21-Mar-13 | 13:35:12 | Transportation boat  | Travelling         | 91               | 50               | 10               | 293              | 13               | 0                | N        | 22.28343     | E         | 113.86764     | 1735.07  | 345.21  |
| 21-Mar-13 | 13:35:22 | Sand Barge           | Travelling         | 90               | 52               | 10               | 292              | 8                | 0                | N        | 22.30054     | E         | 113.86205     | 3721.16  | 344.13  |
| 21-Mar-13 | 13:39:24 | Transportation boat  | Travelling         | 91               | 18               | 40               | 248              | 20               | 30               | N        | 22.27942     | E         | 113.85146     | 2440.33  | 300.34  |
| 21-Mar-13 | 13:42:48 | Transportation boat  | Travelling         | 91               | 44               | 40               | 265              | 49               | 40               | N        | 22.28052     | E         | 113.86001     | 1827.15  | 317.82  |
| 21-Mar-13 | 13:43:01 | Police Vessel        | Travelling         | 91               | 28               | 0                | 272              | 33               | 50               | N        | 22.28430     | E         | 113.85966     | 2177.70  | 324.56  |
| 21-Mar-13 | 13:45:09 | Transportation boat  | Travelling         | 92               | 7                | 50               | 301              | 19               | 0                | N        | 22.28168     | E         | 113.87025     | 1493.45  | 353.31  |
| 21-Mar-13 | 13:45:21 | Police Vessel        | Travelling         | 91               | 40               | 20               | 251              | 32               | 50               | N        | 22.27782     | E         | 113.85649     | 1906.91  | 303.54  |
| 21-Mar-13 | 13:46:40 | Transportation boat  | Travelling         | 91               | 54               | 0                | 325              | 40               | 10               | N        | 22.28271     | E         | 113.87689     | 1676.21  | 17.67   |
| 21-Mar-13 | 13:46:49 | Police Vessel        | Travelling         | 91               | 41               | 50               | 236              | 18               | 20               | N        | 22.27364     | E         | 113.85460     | 1878.52  | 288.30  |
| 21-Mar-13 | 13:49:56 | Transportation boat  | Travelling         | 91               | 40               | 20               | 348              | 13               | 40               | N        | 22.28144     | E         | 113.88392     | 1906.91  | 40.22   |
| 21-Mar-13 | 13:50:04 | Police Vessel        | Travelling         | 91               | 21               | 20               | 208              | 45               | 0                | N        | 22.26492     | E         | 113.84930     | 2359.00  | 260.75  |
| 21-Mar-1  |          |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 21-Mar-13 | 14:11:30 | HSF High Speed Ferry |                    | 94               | 37               | 40               | 295              | 57               | 10               | N        | 22.27436     | E         | 113.87055     | 684.68   | 347.95  |
| 21-Mar-13 | 14:11:43 | Transportation boat  | Travelling         | 92               | 22               | 40               | 316              | 54               | 50               | N        | 22.28022     | E         | 113.87396     | 1337.19  | 8.91    |
| 21-Mar-13 | 14:12:18 | Transportation boat  | Travelling         | 92               | 4                | 20               | 310              | 21               | 30               | N        | 22.28214     | E         | 113.87256     | 1535.81  | 2.36    |
| 21-Mar-13 | 14:12:24 | Research Vessel      | Travel             | 91               | 56               | 40               | 315              | 27               | 50               | N        | 22.28295     | E         | 113.87401     | 1637.57  | 746     |
| 21-Mar-13 | 14:13:53 | HSF High Speed Ferry |                    | 92               | 3                | 0                | 330              | 39               | 40               | N        | 22.28123     | E         | 113.87776     | 1552.59  | 22.66   |
| 21-Mar-13 | 14:14:00 | Transportation boat  | Travelling         | 91               | 58               | 50               | 326              | 52               | 10               | N        | 22.28202     | E         | 113.87700     | 1607.47  | 18.87   |
| 21-Mar-13 | 14:14:07 | Transportation boat  | Travelling         | 92               | 22               | 50               | 288              | 35               | 50               | N        | 22.27967     | E         | 113.86763     | 1335.62  | 340.59  |
| 21-Mar-13 | 14:14:17 | Research Vessel      | Travel             | 91               | 34               | 50               | 309              | 20               | 50               | N        | 22.28650     | E         | 113.87241     | 2018.81  | 134     |
| 21-Mar-13 | 14:15:12 | HSF High Speed Ferry |                    | 91               | 31               | 20               | 338              | 10               | 20               | N        | 22.28465     | E         | 113.88219     | 2097.17  | 30.17   |
| 21-Mar-13 | 14:15:24 | Transportation boat  | Travelling         | 92               | 24               | 30               | 270              | 52               | 0                | N        | 22.27780     | E         | 113.86419     | 1320.12  | 322.86  |
| 21-Mar-13 | 14:17:11 | Transportation boat  | Stationary         | 92               | 14               | 30               | 254              | 47               | 40               | N        | 22.27598     | E         | 113.86089     | 1418.92  | 306.79  |
| 21-Mar-13 | 14:17:21 | Transportation boat  | Travelling         | 91               | 53               | 30               | 274              | 47               | 0                | N        | 22.28101     | E         | 113.86297     | 1683.66  | 326.78  |
| 21-Mar-13 | 14:17:33 | HSF High Speed Ferry |                    | 91               | 2                | 50               | 345              | 25               | 10               | N        | 22.29028     | E         | 113.89009     | 3070.37  | 37.42   |
| 21-Mar-13 | 14:17:46 | Transportation boat  | Travelling         | 91               | 33               | 10               | 337              | 45               | 0                | N        | 22.28439     | E         | 113.88186     | 2055.38  | 29.75   |
| 21-Mar-13 | 14:19:39 | Transportation boat  | Travelling         | 92               | 32               | 40               | 272              | 23               | 0                | N        | 22.27747     | E         | 113.86487     | 1249.09  | 324.38  |
| 21-Mar-13 | 14:19:46 | Transportation boat  | Travelling         | 92               | 5                | 0                | 298              | 23               | 30               | N        | 22.28189     | E         | 113.86946     | 1527.56  | 350.39  |
| 21-Mar-13 | 14:22:07 | Transportation boat  | Travelling         | 92               | 26               | 0                | 300              | 28               | 10               | N        | 22.27999     | E         | 113.87028     | 1306.48  | 352.47  |
| 21-Mar-13 | 14:22:14 | Transportation boat  | Travelling         | 91               | 58               | 20               | 323              | 28               | 0                | N        | 22.28234     | E         | 113.87613     | 1614.31  | 15.46   |
| 21-Mar-13 | 14:25:13 | Transportation boat  | Travelling         | 91               | 36               | 20               | 344              | 24               | 30               | N        | 22.28272     | E         | 113.88341     | 1987.00  | 36.41   |
| 21-Mar-13 | 14:25:19 | Transportation boat  | Travelling         | 91               | 49               | 40               | 325              | 49               | 50               | N        | 22.28327     | E         | 113.87713     | 1743.05  | 17.83   |
| 21-Mar-13 | 14:27:02 | Transportation boat  | Travelling         | 91               | 36               | 10               | 339              | 23               | 40               | N        | 22.28362     | E         | 113.88203     | 1990.49  | 31.39   |
| 21-Mar-13 | 14:29:01 | Transportation boat  | Travelling         | 92               | 0                | 10               | 312              | 28               | 0                | N        | 22.28259     | E         | 113.87315     | 1589.49  | 4.46    |
| 21-Mar-13 | 14:32:45 | Transportation boat  | Travelling         | 91               | 34               | 10               | 258              | 15               | 50               | N        | 22.28016     | E         | 113.85685     | 2033.28  | 310.26  |
| 21-Mar-13 | 14:35:09 | Transportation boat  | Travelling         | 91               | 51               | 30               | 334              | 6                | 10               | N        | 22.28219     | E         | 113.87928     | 1714.13  | 26.10   |
| 21-Mar-13 | 14:36:52 | Transportation boat  | Travelling         | 92               | 26               | 30               | 315              | 15               | 0                | N        | 22.27996     | E         | 113.87354     | 1301.99  | 7.25    |
| 21-Mar-13 | 14:39:44 | Transportation boat  | Travelling         | 92               | 56               | 40               | 267              | 35               | 40               | N        | 22.27572     | E         | 113.86515     | 1078.56  | 319.59  |
| 21-Mar-13 | 14:40:39 | Speedboat            | Travelling         | 113              | 56               | 0                | 286              | 20               | 50               | N        | 22.26938     | E         | 113.87150     | 124.79   | 338.34  |
| 21-Mar-13 | 14:40:50 | Speedboat            | Travelling         | 113              | 56               | 20               | 312              | 46               | 40               | N        | 22.26945     | E         | 113.87205     | 124.76   | 4.77    |
| 21-Mar-13 | 14:41:02 | Speedboat            | Travelling         | 110              | 23               | 0                | 341              | 4                | 10               | N        | 22.26946     | E         | 113.87274     | 149.06   | 33.07   |
| 21-Mar-13 | 14:42:30 | Transportation boat  | Travelling         | 91               | 37               | 50               | 264              | 31               | 10               | N        | 22.28111     | E         | 113.85885     | 1956.19  | 316.52  |
| 21-Mar-13 | 14:42:44 | Other                | Stationary         | 91               | 39               | 0                | 343              | 41               | 20               | N        | 22.28246     | E         | 113.88291     | 1932.88  | 35.69   |
| 21-Mar-13 | 14:42:54 | Other                | Stationary         | 91               | 15               | 30               | 348              | 15               | 10               | N        | 22.28581     | E         | 113.88798     | 2544.58  | 40.25   |
| 21-Mar-13 | 14:42:58 | Other                | Stationary         | 91               | 15               | 30               | 348              | 27               | 0                | N        | 22.28576     | E         | 113.88800     | 2544.58  | 40.45   |
| 21-Mar-13 | 14:43:05 | Other                | Stationary         | 91               | 39               | 20               | 345              | 37               | 50               | N        | 22.28206     | E         | 113.88338     | 1926.32  | 37.63   |
| 21-Mar-13 | 14:43:15 | Other                | Stationary         | 93               | 4                | 50               | 263              | 4                | 0                | N        | 22.27490     | E         | 113.86486     | 1080.67  | 315.06  |
| 21-Mar-13 | 14:43:20 | Other                | Stationary         | 93               | 2                | 30               | 264              | 31               | 50               | N        | 22.27515     | E         | 113.86496     | 1043.91  | 316.53  |
| 21-Mar-13 | 14:43:31 | Other                | Stationary         | 90               | 55               | 20               | 241              | 29               | 50               | N        | 22.28089     | E         | 113.84072     | 3500.40  | 293.49  |
| 21-Mar-13 | 14:43:43 | Other                | Stationary         | 91               | 15               | 0                | 247              | 22               | 20               | N        | 22.27964     | E         | 113.85023     | 2561.86  | 299.37  |
| 21-Mar-13 | 14:43:55 | Other                | Stationary         | 92               | 4                | 50               | 253              | 37               | 50               | N        | 22.27635     | E         | 113.85985     | 1529.61  | 305.63  |
| 21-Mar-13 | 14:44:06 | Other                | Stationary         | 92               | 15               | 0                | 254              | 24               | 40               | N        | 22.27588     | E         | 113.86088     | 1413.63  | 306.41  |
| 21-Mar-13 | 14:44:12 | Other                | Stationary         | 92               | 13               | 50               | 256              | 13               | 10               | N        | 22.27627     | E         | 113.86105     | 1426.04  | 308.22  |
| 21-Mar-13 | 14:44:29 | Transportation boat  | Travelling         | 91               | 51               | 0                | 292              | 5                | 50               | N        | 22.28324     | E         | 113.86735     | 1721.92  | 344.09  |
| 21-Mar-13 | 14:48:20 | Transportation boat  | Travelling         | 91               | 19               | 30               | 338              | 42               | 20               | N        | 22.28701     | E         | 113.88393     | 2414.31  | 30.70   |
| 21-Mar-13 | 14:54:08 | Other                | Travelling         | 97               | 57               | 50               | 269              | 30               | 0                | N        | 22.27112     | E         | 113.86955     | 395.98   | 321.50  |
| 21-Mar-13 | 14:55:14 | Other                | Travelling         | 96               | 14               | 30               | 298              | 59               | 10               | N        | 22.27284     | E         | 113.87117     | 506.58   | 350.98  |
| 21-Mar-13 | 14:56:22 | Other                | Travelling         | 94               | 30               | 0                | 315              | 1                | 50               | N        | 22.27462     | E         | 113.87278     | 704.23   | 7.03    |
| 21-Mar-13 | 14:57:34 | Other                | Travelling         | 93               | 21               | 20               | 322              | 45               | 40               | N        | 22.27656     | E         | 113.87429     | 945.81   | 14.76   |
| 21-Mar-13 | 14:58:59 | Speedboat            | Travelling         | 93               | 2                | 20               | 350              | 32               | 30               | N        | 22.27526     | E         | 113.87881     | 1044.87  | 42.54   |
| 21-Mar-13 | 14:59:11 | Other                | Travelling         | 92               | 26               | 0                | 329              | 10               | 30               | N        | 22.27930     | E         | 113.87653     | 1306.48  | 21.17   |
| 21-Mar-13 | 15:00:06 | Speedboat            | Travelling         | 99               | 50               | 20               | 314              | 18               | 30               | N        | 22.27119     | E         | 113.87229     | 319.40   | 6.31    |
| 21-Mar-13 | 15:00:15 | Other                | Travelling         | 92               | 3                | 40               | 332              | 0                | 50               | N        | 22.28103     | E         | 113.87806     | 1544.15  | 24.01   |
| 21-Mar-13 | 15:00:25 | Speedboat            | Travelling         | 103              | 38               | 40               | 267              | 41               | 30               | N        | 22.26990     | E         | 113.87051     | 228.18   | 319.69  |
| 21-Mar-13 | 15:00:37 | Speedboat            | Travelling         | 103              | 13               | 40               | 229              | 1                | 10               | N        | 22.26874     | E         | 113.86970     | 235.64   | 281.02  |
| 21-Mar-13 | 15:01:18 | Other                | Travelling         | 91               | 49               | 0                | 333              | 43               | 0                | N        | 22.28255     | E         | 113.87894     | 1753.81  | 25.71   |
| 22-Mar-13 | 9:02:43  | Other                | Stationary         | 91               | 39               | 10               | 343              | 45               | 50               | N        | 22.28254     | E         | 113.88300     | 1945.35  | 35.76   |
| 22-Mar-13 | 9:02:51  | Other                | Stationary         | 91               | 16               | 0                | 348              | 14               | 10               | N        | 22.28584     | E         | 113.88795     | 2548.25  | 40.23   |
| 22-Mar-13 | 9:02:56  | Other                | Stationary         | 91               | 15               | 20               | 348              | 26               | 40               | N        | 22.28594     | E         | 113.88817     | 2571.23  | 40.44   |
| 22-Mar-13 | 9:03:08  | Other                | Stationary         | 91               | 39               | 10               | 345              | 47               | 10               | N        | 22.28217     | E         | 113.88354     | 1945.35  | 37.78   |
| 22-Mar-13 | 9:03:22  | Other                | Stationary         | 93               | 5                | 10               | 263              | 3                | 0                | N        | 22.27494     | E         | 113.86482     | 1037.18  | 315.05  |
| 22-Mar-13 | 9:03:31  | Other                | Stationary         | 93               | 2                | 50               | 264              | 30               | 50               | N        | 22.27519     | E         | 113.86491     | 1050.48  | 316.51  |
| 22-Mar-13 | 9:03:44  | Other                | Stationary         | 92               | 13               | 50               | 254              | 27               | 30               | N        | 22.27602     | E         | 113.86070     | 1437.66  | 306.46  |
| 22-Mar-13 | 9:03:51  | Other                | Stationary         | 92               | 13               | 50               | 256              | 17               | 30               | N        | 22.27635     | E         | 113.86097     | 1437.66  | 308.29  |
| 22-Mar-13 | 9:04:16  | Other                | Stationary         | 92               | 5                | 0                | 253              | 37               | 0                | N        | 22.27640     | E         | 113.85977     | 1540.01  | 305.61  |
| 22-Mar-13 | 9:04:32  | Other                | Stationary         | 90               | 57               | 50               | 241              | 35               | 40               | N        | 22.28047     | E         | 113.84189     | 3371.68  | 293.59  |
| 22-Mar-13 | 9:04:47  | Other                | Stationary         | 91               | 13               | 10               | 247              | 20               | 0                | N        | 22.28001     | E         | 113.84949     | 2648.89  | 299.33  |
| 22-Mar-13 | 9:08:29  | Other                | Stationary         | 91               | 56               | 40               | 250              | 14               | 10               | N        | 22.27626     | E         | 113.85836     | 1650.93  | 302.23  |
| 22-Mar-13 | 9:08:38  | Other                | Stationary         | 91               | 56               | 40               | 250              | 59               | 10               | N        | 22.27642     | E         | 113.85848     | 1650.93  | 302.98  |
| 22-Mar-13 | 9:11:58  | Other                | Travelling         | 91               | 29               | 0                | 340              | 5                | 50               | N        | 22.28488     | E         | 113.88336     | 2170.50  | 32.09   |
| 22-Mar-13 | 9:13:22  | Other                | Travelling         | 91               | 22               | 20               | 330              | 45               | 50               | N        | 22.28783     | E         | 113.88078     | 2348.97  | 22.76   |
| 22-Mar-13 | 9:13:31  | Transportation boat  | Travelling         | 91               | 54               | 10               | 348              | 50               | 40               | N        | 22.27982     | E         | 113.88268     | 1687.39  | 40.84   |
| 22-Mar-13 | 9:13:46  | Speedboat            | Stationary         | 94               | 23               | 40               | 11               | 49               | 50               | N        | 22.27122     | E         | 113.87829     | 727.10   | 63.83   |
| 22-Mar-13 | 9:14:36  | Other                | Travelling         | 91               | 15               | 50               | 324              | 40               | 10               | N        | 22.29035     | E         | 113.87907     | 2553.96  | 16.67   |
| 22-Mar-13 | 9:14:43  | Transportation boat  | Travelling         | 92               | 41               | 40               | 340              | 0                | 0                | N        | 22.27741     | E         | 113.87807     | 1188.78  | 32.00   |
| 22-Mar-13 | 9:16:12  | Transportation boat  | Travelling         | 94               | 55               | 10               | 312              | 38               | 40               | N        | 22.27416     | E         | 113.87246     | 649.08   | 4.64    |
| 22-Mar-13 | 9:17:13  | Transportation boat  | Travelling         | 96               | 19               | 0                | 267              | 32               | 40               | N        | 22.27179     | E         | 113.86876     | 504.58   | 319.54  |
| 22-Mar-13 | 9:18:34  | Transportation boat  | Travelling         | 93               | 46               | 0                | 220              | 13               | 30               | N        | 22.26863     | E         | 113.86369     | 848.96   | 272.22  |
| 22-Mar-13 | 9:19:20  | Transportation boat  | Travelling         | 92               | 48               | 20               | 210              | 1                | 20               | N        | 22.26691     | E         | 113.86095     | 1141.45  | 26.02   |
| 22-Mar-13 | 9:23:34  | Transportation boat  | Travelling         | 91               | 41               | 10               | 338              | 38               | 10               | N        | 22.28310     | E         | 113.88139     | 1906.47  | 30.63   |
| 22-Mar-13 | 9:25:49  | Transportation boat  | Travelling         | 92               | 24               | 20               | 316              | 14               | 20               | N        | 22.28020     | E         | 113.87380     | 1332.42  | 8.24    |
| 22-Mar-13 | 9:28:05  | Transportation boat  | Travelling         | 92               | 27               | 30               | 278              | 48               | 10               | N        | 22.27857     | E         | 113.86576     | 1303.64  | 330.80  |
| 22-Mar-13 | 9:29:43  | Speedboat            | Stationary         | 116              | 35               | 40               | 319              | 52               | 10               | N        | 22.26932     | E         | 113.87217     | 111.53   | 11.87   |
| 22-Mar-13 | 9:30:52  | Transportation boat  | Travelling         | 91               | 33               | 10               | 253              | 24               | 20               | N        | 22.27914     | E         | 113.85552     | 2072.18  | 305.40  |
| 22-Mar-13 | 9:35:09  | Transportation boat  | Travelling         | 91               | 29               | 10               | 254              | 14               | 10               | N        | 22.27986     | E         | 113.85495     | 2166.39  | 306.23  |
| 22-Mar-13 | 9:37:52  | Transportation boat  | Travelling         | 92               | 6                | 50               | 274              | 0                | 0                | N        | 22.27966     | E         | 113.86369     | 1517.59  | 326.00  |
| 22-Mar-13 | 9:37:58  | Speedboat            | Travelling         | 114              | 26               | 10               | 293              | 23               | 50               | N        | 22.26940     | E         | 113.87164</   |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 22-Mar-13 | 9:55:24  | Transportation boat  | Travelling         | 92               | 7                | 50               | 276              | 20               | 20               | N        | 22.27987     | E         | 113.86426     | 1505.63  | 328.34  |
| 22-Mar-13 | 9:55:53  | Speedboat            | Travelling         | 115              | 7                | 20               | 297              | 48               | 20               | N        | 22.26939     | E         | 113.87174     | 119.08   | 349.80  |
| 22-Mar-13 | 9:56:10  | Speedboat            | Travelling         | 112              | 59               | 20               | 330              | 1                | 30               | N        | 22.26943     | E         | 113.87242     | 131.61   | 22.02   |
| 22-Mar-13 | 9:56:43  | Transportation boat  | Travelling         | 91               | 34               | 20               | 340              | 40               | 0                | N        | 22.28384     | E         | 113.88269     | 2046.23  | 32.66   |
| 22-Mar-13 | 9:56:52  | Transportation boat  | Travelling         | 92               | 0                | 0                | 259              | 2                | 30               | N        | 22.27781     | E         | 113.86017     | 1604.69  | 311.04  |
| 22-Mar-13 | 9:58:21  | Speedboat            | Travelling         | 95               | 12               | 0                | 13               | 15               | 20               | N        | 22.27065     | E         | 113.87737     | 613.85   | 65.25   |
| 22-Mar-13 | 9:58:35  | Transportation boat  | Travelling         | 92               | 3                | 30               | 317              | 57               | 50               | N        | 22.28215     | E         | 113.87457     | 1558.86  | 9.96    |
| 22-Mar-13 | 9:58:52  | Transportation boat  | Stationary         | 92               | 3                | 40               | 254              | 14               | 50               | N        | 22.27662     | E         | 113.85973     | 1556.74  | 306.24  |
| 22-Mar-13 | 10:00:32 | Transportation boat  | Travelling         | 92               | 11               | 10               | 285              | 17               | 0                | N        | 22.28051     | E         | 113.86643     | 1467.09  | 337.28  |
| 22-Mar-13 | 10:02:28 | Transportation boat  | Travelling         | 91               | 41               | 20               | 259              | 12               | 20               | N        | 22.27962     | E         | 113.85802     | 1903.30  | 311.20  |
| 22-Mar-13 | 10:02:48 | Fishing Boat         | Non-operating      | 92               | 33               | 50               | 351              | 45               | 0                | N        | 22.27646     | E         | 113.88035     | 1249.66  | 43.75   |
| 22-Mar-13 | 10:03:27 | Research Vessel      | Travel             | 91               | 26               | 40               | 340              | 10               | 20               | N        | 22.28532     | E         | 113.88349     | 2229.77  | 32.17   |
| 22-Mar-13 | 10:03:37 | Research Vessel      | Travel             | 91               | 24               | 50               | 342              | 16               | 0                | N        | 22.28528     | E         | 113.88442     | 2278.68  | 34.26   |
| 22-Mar-13 | 10:03:52 | Fishing Boat         | Non-operating      | 95               | 20               | 40               | 348              | 3                | 40               | N        | 22.27245     | E         | 113.87568     | 597.15   | 40.06   |
| 22-Mar-13 | 10:04:13 | Transportation boat  | Stationary         | 95               | 9                | 50               | 223              | 14               | 30               | N        | 22.26884     | E         | 113.86596     | 618.17   | 275.24  |
| 22-Mar-13 | 10:04:25 | Fishing Boat         | Non-operating      | 100              | 10               | 30               | 359              | 27               | 30               | N        | 22.27008     | E         | 113.87431     | 311.14   | 51.46   |
| 22-Mar-13 | 10:04:37 | Fishing Boat         | Non-operating      | 97               | 32               | 0                | 5                | 4                | 10               | N        | 22.27040     | E         | 113.87539     | 422.32   | 57.07   |
| 22-Mar-13 | 10:05:12 | Fishing Boat         | Non-operating      | 94               | 13               | 10               | 9                | 50               | 50               | N        | 22.27155     | E         | 113.87844     | 757.42   | 61.84   |
| 22-Mar-13 | 10:05:25 | Transportation boat  | Travelling         | 97               | 58               | 30               | 276              | 19               | 20               | N        | 22.27139     | E         | 113.86991     | 398.64   | 328.32  |
| 22-Mar-13 | 10:05:40 | Research Vessel      | Acoustic Recording | 91               | 31               | 40               | 339              | 56               | 0                | N        | 22.28442     | E         | 113.88278     | 2106.52  | 31.93   |
| 22-Mar-13 | 10:05:51 | Research Vessel      | Travel             | 91               | 50               | 20               | 334              | 21               | 40               | N        | 22.28242     | E         | 113.87949     | 1746.56  | 26.36   |
| 22-Mar-13 | 10:06:43 | Transportation boat  | Travelling         | 94               | 48               | 50               | 328              | 7                | 50               | N        | 22.27394     | E         | 113.87416     | 663.40   | 20.13   |
| 22-Mar-13 | 10:08:39 | Research Vessel      | Travel             | 92               | 38               | 0                | 321              | 53               | 30               | N        | 22.27896     | E         | 113.87478     | 216.52   | 13.89   |
| 22-Mar-13 | 10:08:57 | Transportation boat  | Travelling         | 92               | 20               | 0                | 347              | 15               | 30               | N        | 22.27791     | E         | 113.88040     | 1373.92  | 39.26   |
| 22-Mar-13 | 10:09:52 | HSF High Speed Ferry |                    | 102              | 3                | 20               | 242              | 53               | 30               | N        | 22.26932     | E         | 113.86964     | 261.46   | 294.89  |
| 22-Mar-13 | 10:10:20 | Other                | Travelling         | 91               | 33               | 20               | 226              | 18               | 40               | N        | 22.27102     | E         | 113.85204     | 2068.43  | 278.31  |
| 22-Mar-13 | 10:10:37 | HSF High Speed Ferry |                    | 101              | 10               | 40               | 323              | 39               | 50               | N        | 22.27078     | E         | 113.87269     | 282.59   | 15.66   |
| 22-Mar-13 | 10:10:47 | Research Vessel      | Travel             | 93               | 35               | 20               | 303              | 56               | 10               | N        | 22.27633     | E         | 113.87133     | 891.22   | 335.93  |
| 22-Mar-13 | 10:11:56 | HSF High Speed Ferry |                    | 93               | 49               | 0                | 356              | 49               | 10               | N        | 22.27330     | E         | 113.87808     | 837.78   | 48.82   |
| 22-Mar-13 | 10:12:18 | Other                | Travelling         | 91               | 37               | 50               | 237              | 53               | 0                | N        | 22.27437     | E         | 113.85991     | 1972.17  | 289.88  |
| 22-Mar-13 | 10:13:03 | HSF High Speed Ferry |                    | 92               | 19               | 0                | 356              | 58               | 10               | N        | 22.27651     | E         | 113.88210     | 1383.87  | 48.97   |
| 22-Mar-13 | 10:14:11 | Research Vessel      | Travel             | 94               | 17               | 40               | 251              | 12               | 40               | N        | 22.27200     | E         | 113.86589     | 744.12   | 30.21   |
| 22-Mar-13 | 10:14:18 | HSF High Speed Ferry |                    | 91               | 37               | 40               | 354              | 57               | 40               | N        | 22.28047     | E         | 113.88599     | 1975.57  | 46.96   |
| 22-Mar-13 | 10:16:09 | Other                | Travelling         | 91               | 34               | 0                | 261              | 41               | 20               | N        | 22.28110     | E         | 113.85750     | 2053.58  | 313.69  |
| 22-Mar-13 | 10:16:19 | Research Vessel      | Travel             | 93               | 16               | 0                | 223              | 50               | 50               | N        | 22.26923     | E         | 113.86247     | 979.58   | 275.84  |
| 22-Mar-13 | 10:26:33 | Transportation boat  | Travelling         | 92               | 3                | 0                | 260              | 6                | 50               | N        | 22.27778     | E         | 113.86065     | 1565.25  | 312.11  |
| 22-Mar-13 | 10:26:47 | Transportation boat  | Travelling         | 91               | 48               | 40               | 328              | 38               | 20               | N        | 22.28327     | E         | 113.87802     | 1773.60  | 20.64   |
| 22-Mar-13 | 10:28:25 | Transportation boat  | Travelling         | 91               | 52               | 40               | 338              | 56               | 0                | N        | 22.28153     | E         | 113.88049     | 1710.06  | 30.93   |
| 22-Mar-13 | 10:28:34 | Transportation boat  | Travelling         | 92               | 18               | 50               | 287              | 5                | 20               | N        | 22.27998     | E         | 113.86713     | 1385.55  | 339.09  |
| 22-Mar-13 | 10:28:39 | Transportation boat  | Travelling         | 92               | 0                | 30               | 306              | 23               | 40               | N        | 22.28271     | E         | 113.87151     | 1597.98  | 358.39  |
| 22-Mar-13 | 10:28:46 | Transportation boat  | Travelling         | 91               | 57               | 20               | 335              | 51               | 20               | N        | 22.28139     | E         | 113.87940     | 1641.47  | 27.85   |
| 22-Mar-13 | 10:30:38 | Transportation boat  | Travelling         | 92               | 6                | 30               | 314              | 48               | 20               | N        | 22.28193     | E         | 113.87370     | 1521.62  | 6.80    |
| 22-Mar-13 | 10:30:44 | Transportation boat  | Travelling         | 91               | 54               | 30               | 280              | 13               | 0                | N        | 22.28173     | E         | 113.86432     | 1682.44  | 332.21  |
| 22-Mar-13 | 10:30:49 | Transportation boat  | Travelling         | 92               | 21               | 40               | 313              | 41               | 50               | N        | 22.28049     | E         | 113.87325     | 1357.66  | 5.69    |
| 22-Mar-13 | 10:32:57 | Transportation boat  | Travelling         | 91               | 39               | 50               | 337              | 31               | 10               | N        | 22.28346     | E         | 113.88120     | 1932.22  | 29.52   |
| 22-Mar-13 | 10:33:02 | Transportation boat  | Travelling         | 91               | 31               | 30               | 258              | 0                | 10               | N        | 22.28054     | E         | 113.85622     | 2110.41  | 310.00  |
| 22-Mar-13 | 10:33:09 | Transportation boat  | Travelling         | 92               | 17               | 50               | 282              | 44               | 40               | N        | 22.27969     | E         | 113.86615     | 1395.66  | 334.74  |
| 22-Mar-13 | 10:35:07 | Transportation boat  | Stationary         | 91               | 29               | 0                | 346              | 31               | 0                | N        | 22.28362     | E         | 113.88509     | 2170.50  | 38.51   |
| 22-Mar-13 | 10:35:15 | Transportation boat  | Stationary         | 91               | 16               | 50               | 247              | 31               | 30               | N        | 22.27951     | E         | 113.85062     | 2520.10  | 299.52  |
| 22-Mar-13 | 10:35:21 | Transportation boat  | Travelling         | 91               | 47               | 50               | 261              | 39               | 20               | N        | 22.27944     | E         | 113.85937     | 1787.44  | 313.65  |
| 22-Mar-13 | 10:38:16 | Transportation boat  | Stationary         | 91               | 18               | 10               | 247              | 50               | 50               | N        | 22.27942     | E         | 113.85106     | 2476.35  | 299.84  |
| 22-Mar-13 | 10:38:36 | Transportation boat  | Travelling         | 92               | 50               | 0                | 292              | 6                | 40               | N        | 22.27812     | E         | 113.86893     | 1130.20  | 344.11  |
| 22-Mar-13 | 10:38:55 | Speedboat            | Travelling         | 91               | 45               | 40               | 329              | 57               | 20               | N        | 22.28356     | E         | 113.87858     | 1824.45  | 21.95   |
| 22-Mar-13 | 10:39:04 | Transportation boat  | Travelling         | 91               | 30               | 40               | 338              | 6                | 10               | N        | 22.28492     | E         | 113.88233     | 2130.07  | 30.10   |
| 22-Mar-13 | 10:39:45 | Speedboat            | Travelling         | 92               | 57               | 40               | 318              | 48               | 40               | N        | 22.27789     | E         | 113.87392     | 1081.19  | 10.81   |
| 22-Mar-13 | 10:40:02 | Other                | Travelling         | 91               | 25               | 50               | 312              | 39               | 0                | N        | 22.28853     | E         | 113.87372     | 2251.74  | 4.65    |
| 22-Mar-13 | 10:40:10 | Transportation boat  | Travelling         | 92               | 42               | 10               | 278              | 50               | 50               | N        | 22.27765     | E         | 113.86633     | 1185.09  | 330.84  |
| 22-Mar-13 | 10:40:18 | Transportation boat  | Travelling         | 91               | 44               | 0                | 329              | 9                | 30               | N        | 22.28389     | E         | 113.87845     | 1853.99  | 21.16   |
| 22-Mar-13 | 10:40:34 | Speedboat            | Travelling         | 95               | 57               | 40               | 276              | 23               | 40               | N        | 22.27243     | E         | 113.86922     | 534.94   | 328.39  |
| 22-Mar-13 | 10:40:55 | Fishing Boat         | Non-operating      | 91               | 44               | 0                | 231              | 11               | 10               | N        | 22.27214     | E         | 113.85439     | 1853.99  | 283.18  |
| 22-Mar-13 | 10:41:16 | Speedboat            | Travelling         | 94               | 22               | 0                | 214              | 49               | 30               | N        | 22.26797     | E         | 113.86484     | 731.75   | 266.82  |
| 22-Mar-13 | 10:41:27 | Transportation boat  | Travelling         | 92               | 37               | 20               | 268              | 1                | 0                | N        | 22.27676     | E         | 113.86431     | 1221.71  | 320.01  |
| 22-Mar-13 | 10:41:39 | Transportation boat  | Travelling         | 91               | 58               | 40               | 316              | 25               | 10               | N        | 22.28278     | E         | 113.87425     | 1622.87  | 8.42    |
| 22-Mar-13 | 10:41:48 | Other                | Travelling         | 92               | 2                | 10               | 296              | 28               | 50               | N        | 22.28223     | E         | 113.86888     | 1576.01  | 348.48  |
| 22-Mar-13 | 10:42:49 | Fishing Boat         | Non-operating      | 91               | 46               | 50               | 247              | 47               | 40               | N        | 22.27640     | E         | 113.85672     | 1804.33  | 299.79  |
| 22-Mar-13 | 10:42:55 | Other                | Travelling         | 92               | 25               | 20               | 278              | 28               | 20               | N        | 22.27869     | E         | 113.85600     | 1323.19  | 330.47  |
| 22-Mar-13 | 10:43:01 | Transportation boat  | Travelling         | 92               | 28               | 40               | 255              | 24               | 50               | N        | 22.27540     | E         | 113.86195     | 1293.35  | 307.41  |
| 22-Mar-13 | 10:43:07 | Transportation boat  | Travelling         | 92               | 22               | 50               | 300              | 52               | 0                | N        | 22.28036     | E         | 113.87032     | 1346.50  | 352.86  |
| 22-Mar-13 | 10:44:31 | Fishing Boat         | Non-operating      | 91               | 41               | 40               | 262              | 35               | 0                | N        | 22.28032     | E         | 113.85880     | 1897.00  | 314.58  |
| 22-Mar-13 | 10:44:41 | Other                | Travelling         | 92               | 39               | 20               | 240              | 26               | 40               | N        | 22.27248     | E         | 113.86110     | 1206.29  | 292.44  |
| 22-Mar-13 | 10:44:56 | Transportation boat  | Travelling         | 91               | 41               | 50               | 333              | 15               | 50               | N        | 22.28375     | E         | 113.87980     | 1893.86  | 25.26   |
| 22-Mar-13 | 10:45:43 | Transportation boat  | Travelling         | 92               | 12               | 30               | 242              | 29               | 30               | N        | 22.27375     | E         | 113.85909     | 1452.23  | 294.49  |
| 22-Mar-13 | 10:45:54 | Other                | Travelling         | 92               | 18               | 30               | 215              | 55               | 40               | N        | 22.26788     | E         | 113.85845     | 1388.90  | 267.92  |
| 22-Mar-13 | 10:46:02 | Fishing Boat         | Non-operating      | 91               | 33               | 20               | 274              | 9                | 0                | N        | 22.28379     | E         | 113.86074     | 2068.43  | 326.15  |
| 22-Mar-13 | 10:46:11 | Transportation boat  | Travelling         | 92               | 29               | 10               | 257              | 17               | 30               | N        | 22.27568     | E         | 113.86224     | 1288.99  | 309.29  |
| 22-Mar-13 | 10:46:17 | Transportation boat  | Travelling         | 91               | 56               | 0                | 328              | 39               | 0                | N        | 22.28232     | E         | 113.87764     | 1660.49  | 20.65   |
| 22-Mar-13 | 10:48:24 | Transportation boat  | Stationary         | 92               | 10               | 10               | 253              | 59               | 0                | N        | 22.27615     | E         | 113.86031     | 1478.45  | 305.98  |
| 22-Mar-13 | 10:48:35 | Transportation boat  | Travelling         | 92               | 24               | 30               | 316              | 58               | 30               | N        | 22.28016     | E         | 113.87396     | 1330.87  | 8.97    |
| 22-Mar-13 | 10:48:59 | Other                | Travelling         | 91               | 25               | 20               | 273              | 17               | 10               | N        | 22.28509     | E         | 113.85940     | 2265.13  | 325.28  |
| 22-Mar-13 | 10:50:36 | Other                | Travelling         | 91               | 34               | 10               | 263              | 9                | 20               | N        | 22.28141     | E         | 113.85789     | 2049.90  | 315.15  |
| 22-Mar-13 | 10:50:43 | Transportation boat  | Travelling         | 92               | 50               | 0                | 299              | 30               | 30               | N        | 22.27839     | E         | 113.87032     | 1130.20  | 351.51  |
| 22-Mar-13 | 10:51:00 | Fishing Boat         | Operating          | 92               | 52               | 10               | 341              | 21               | 40               | N        | 22.27672     | E         | 113.87791     | 1115.91  | 333.6   |
| 22-Mar-13 | 10:51:18 | Other                | Travelling         | 91               | 19               | 0                | 293              | 39               | 30               | N        | 22.28969     | E         | 113.86604     | 2449.77  | 345.66  |
| 22-Mar-13 | 10:52:51 | Other                | Travelling         | 91               | 38               | 50               | 245              | 52               | 50               | N        | 22.27655     | E         | 113.85516     | 1951.99  | 297.88  |
| 22-Mar-13 | 10:53:00 | Transportation boat  | Travelling         | 93               |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 22-Mar-13 | 11:05:10 | Fishing Boat         | Non-operating      | 91               | 39               | 50               | 246              | 32               | 10               | N        | 22.27664     | E         | 113.85544     | 1931.92  | 298.53  |
| 22-Mar-13 | 11:05:18 | Other                | Travelling         | 91               | 21               | 40               | 338              | 34               | 40               | N        | 22.28668     | E         | 113.88366     | 2368.08  | 30.57   |
| 22-Mar-13 | 11:05:37 | Transportation boat  | Travelling         | 93               | 1                | 10               | 262              | 19               | 30               | N        | 22.27500     | E         | 113.86457     | 1060.02  | 314.32  |
| 22-Mar-13 | 11:05:44 | Transportation boat  | Travelling         | 91               | 32               | 20               | 259              | 44               | 20               | N        | 22.28086     | E         | 113.85677     | 2090.77  | 311.74  |
| 22-Mar-13 | 11:06:14 | Transportation boat  | Stationary         | 93               | 14               | 40               | 261              | 40               | 30               | N        | 22.27446     | E         | 113.86501     | 986.15   | 313.67  |
| 22-Mar-13 | 11:06:21 | Transportation boat  | Travelling         | 91               | 37               | 30               | 265              | 13               | 20               | N        | 22.28140     | E         | 113.85887     | 1978.63  | 317.22  |
| 22-Mar-13 | 11:09:49 | Transportation boat  | Travelling         | 91               | 50               | 50               | 303              | 46               | 40               | N        | 22.28393     | E         | 113.87070     | 1738.16  | 355.77  |
| 22-Mar-13 | 11:10:43 | Speedboat            | Travelling         | 91               | 57               | 0                | 321              | 45               | 30               | N        | 22.28272     | E         | 113.87575     | 1645.73  | 13.76   |
| 22-Mar-13 | 11:12:40 | Transportation boat  | Travelling         | 91               | 30               | 40               | 331              | 34               | 40               | N        | 22.28590     | E         | 113.88023     | 2129.39  | 23.57   |
| 22-Mar-13 | 11:12:50 | Speedboat            | Travelling         | 92               | 37               | 0                | 278              | 8                | 20               | N        | 22.27789     | E         | 113.86602     | 1223.92  | 330.14  |
| 22-Mar-13 | 11:15:34 | Transportation boat  | Travelling         | 91               | 4                | 50               | 343              | 12               | 0                | N        | 22.29037     | E         | 113.88874     | 2996.51  | 35.20   |
| 22-Mar-13 | 11:15:43 | Transportation boat  | Travelling         | 91               | 44               | 30               | 266              | 4                | 50               | N        | 22.28068     | E         | 113.85996     | 1844.33  | 318.08  |
| 22-Mar-13 | 11:15:58 | Sand Barge           |                    | 91               | 4                | 40               | 293              | 27               | 20               | N        | 22.29450     | E         | 113.86460     | 3004.41  | 345.45  |
| 22-Mar-13 | 11:19:41 | Transportation boat  | Travelling         | 92               | 15               | 30               | 326              | 1                | 20               | N        | 22.28048     | E         | 113.87621     | 1419.20  | 18.02   |
| 22-Mar-13 | 11:19:48 | Sand Barge           |                    | 91               | 18               | 10               | 282              | 1                | 0                | N        | 22.28836     | E         | 113.86140     | 2475.18  | 334.01  |
| 22-Mar-13 | 11:21:40 | Transportation boat  | Travelling         | 91               | 34               | 0                | 341              | 30               | 40               | N        | 22.28373     | E         | 113.88296     | 2052.53  | 33.51   |
| 22-Mar-13 | 11:21:47 | Sand Barge           |                    | 91               | 23               | 50               | 273              | 51               | 0                | N        | 22.28550     | E         | 113.85936     | 2305.10  | 325.85  |
| 22-Mar-13 | 11:21:56 | Speedboat            | Travelling         | 92               | 28               | 50               | 282              | 7                | 30               | N        | 22.27879     | E         | 113.86646     | 1291.23  | 334.12  |
| 22-Mar-13 | 11:24:45 | Transportation boat  | Travelling         | 91               | 36               | 50               | 261              | 59               | 0                | N        | 22.28078     | E         | 113.85801     | 1991.63  | 313.98  |
| 22-Mar-13 | 11:24:55 | Sand Barge           |                    | 91               | 32               | 0                | 258              | 25               | 50               | N        | 22.28057     | E         | 113.85642     | 2097.57  | 310.43  |
| 22-Mar-13 | 11:26:28 | Speedboat            | Travelling         | 91               | 40               | 30               | 326              | 33               | 20               | N        | 22.28470     | E         | 113.87788     | 1918.08  | 18.55   |
| 22-Mar-13 | 11:26:38 | Transportation boat  | Travelling         | 92               | 29               | 10               | 265              | 1                | 50               | N        | 22.27682     | E         | 113.86340     | 1288.20  | 317.03  |
| 22-Mar-13 | 11:26:49 | Transportation boat  | Travelling         | 91               | 46               | 20               | 279              | 43               | 0                | N        | 22.28269     | E         | 113.86359     | 1811.78  | 331.71  |
| 22-Mar-13 | 11:26:56 | Sand Barge           |                    | 91               | 33               | 0                | 247              | 22               | 10               | N        | 22.27749     | E         | 113.85436     | 2074.64  | 299.37  |
| 22-Mar-13 | 11:30:27 | Transportation boat  | Travelling         | 91               | 35               | 20               | 311              | 39               | 10               | N        | 22.28650     | E         | 113.87320     | 2023.09  | 3.65    |
| 22-Mar-13 | 11:30:35 | Transportation boat  | Travelling         | 92               | 6                | 40               | 329              | 5                | 40               | N        | 22.28108     | E         | 113.87726     | 1518.53  | 21.09   |
| 22-Mar-13 | 11:30:46 | Sand Barge           |                    | 91               | 21               | 50               | 229              | 0                | 50               | N        | 22.27239     | E         | 113.84940     | 2361.88  | 281.01  |
| 22-Mar-13 | 11:32:36 | Transportation boat  | Travelling         | 91               | 31               | 50               | 343              | 37               | 10               | N        | 22.28370     | E         | 113.88384     | 2101.08  | 35.62   |
| 22-Mar-13 | 11:32:43 | Transportation boat  | Travelling         | 91               | 21               | 40               | 326              | 35               | 40               | N        | 22.28852     | E         | 113.87928     | 2366.68  | 18.59   |
| 22-Mar-13 | 11:32:51 | Sand Barge           |                    | 91               | 14               | 20               | 220              | 53               | 40               | N        | 22.26951     | E         | 113.84665     | 2604.53  | 272.89  |
| 22-Mar-13 | 11:35:24 | Other                | Travelling         | 91               | 22               | 40               | 223              | 39               | 20               | N        | 22.27040     | E         | 113.89932     | 2337.46  | 275.65  |
| 22-Mar-13 | 11:38:40 | Other                | Travelling         | 91               | 26               | 40               | 244              | 25               | 40               | N        | 22.27725     | E         | 113.85254     | 2227.82  | 296.42  |
| 22-Mar-13 | 11:38:58 | Research Vessel      | Travel             | 91               | 20               | 0                | 311              | 29               | 0                | N        | 22.29004     | E         | 113.87337     | 2416.48  | 3.48    |
| 22-Mar-13 | 11:39:58 | Other                | Travelling         | 91               | 25               | 30               | 252              | 36               | 40               | N        | 22.27988     | E         | 113.85387     | 2258.60  | 304.61  |
| 22-Mar-13 | 11:41:45 | Research Vessel      | Travel             | 91               | 48               | 0                | 316              | 19               | 20               | N        | 22.28421     | E         | 113.87445     | 1782.97  | 8.32    |
| 22-Mar-13 | 11:41:55 | Other                | Travelling         | 91               | 25               | 30               | 264              | 58               | 30               | N        | 22.28319     | E         | 113.85696     | 2258.51  | 316.97  |
| 22-Mar-13 | 11:43:47 | Research Vessel      | Travel             | 92               | 21               | 50               | 323              | 47               | 20               | N        | 22.28006     | E         | 113.87553     | 1354.72  | 15.79   |
| 22-Mar-13 | 11:43:56 | Other                | Travelling         | 91               | 18               | 40               | 276              | 41               | 30               | N        | 22.28723     | E         | 113.85952     | 2457.89  | 328.69  |
| 22-Mar-13 | 11:45:40 | Police Vessel        | Travelling         | 94               | 6                | 10               | 300              | 15               | 40               | N        | 22.27527     | E         | 113.87092     | 778.28   | 352.26  |
| 22-Mar-13 | 11:45:50 | Research Vessel      | Travel             | 93               | 16               | 20               | 337              | 37               | 50               | N        | 22.27598     | E         | 113.87664     | 976.90   | 296.3   |
| 22-Mar-13 | 11:45:57 | HSF High Speed Ferry |                    | 91               | 42               | 10               | 338              | 29               | 30               | N        | 22.28296     | E         | 113.88125     | 1885.66  | 30.49   |
| 22-Mar-13 | 11:46:04 | Police Vessel        | Travelling         | 93               | 2                | 40               | 316              | 49               | 0                | N        | 22.27767     | E         | 113.87351     | 1050.36  | 8.81    |
| 22-Mar-13 | 11:46:10 | Other                | Travelling         | 91               | 11               | 20               | 287              | 34               | 40               | N        | 22.29123     | E         | 113.86273     | 2715.56  | 339.57  |
| 22-Mar-13 | 11:46:27 | Other                | Travelling         | 91               | 13               | 30               | 341              | 34               | 20               | N        | 22.28808     | E         | 113.88611     | 2633.87  | 33.57   |
| 22-Mar-13 | 11:46:39 | Research Vessel      | Travel             | 93               | 54               | 50               | 343              | 29               | 20               | N        | 22.27431     | E         | 113.87655     | 816.02   | 354.9   |
| 22-Mar-13 | 11:46:51 | Police Vessel        | Travelling         | 91               | 53               | 40               | 333              | 20               | 0                | N        | 22.28210     | E         | 113.87899     | 1693.10  | 25.33   |
| 22-Mar-13 | 11:46:59 | HSF High Speed Ferry |                    | 92               | 11               | 50               | 334              | 45               | 20               | N        | 22.28005     | E         | 113.87833     | 1458.09  | 26.75   |
| 22-Mar-13 | 11:47:12 | Research Vessel      | Travel             | 94               | 34               | 30               | 344              | 39               | 10               | N        | 22.27337     | E         | 113.87599     | 697.51   | 366.5   |
| 22-Mar-13 | 11:48:38 | Research Vessel      | Travel             | 97               | 23               | 20               | 326              | 6                | 20               | N        | 22.27201     | E         | 113.87324     | 430.20   | 181.0   |
| 22-Mar-13 | 11:48:48 | HSF High Speed Ferry |                    | 93               | 59               | 40               | 316              | 58               | 0                | N        | 22.27544     | E         | 113.87316     | 799.44   | 8.96    |
| 22-Mar-13 | 11:48:57 | Other                | Travelling         | 91               | 28               | 0                | 333              | 24               | 0                | N        | 22.28616     | E         | 113.88109     | 2193.10  | 25.40   |
| 22-Mar-13 | 11:49:07 | Police Vessel        | Travelling         | 90               | 59               | 20               | 346              | 19               | 10               | N        | 22.29149     | E         | 113.89172     | 3280.11  | 38.32   |
| 22-Mar-13 | 11:49:21 | Other                | Travelling         | 91               | 25               | 0                | 217              | 8                | 30               | N        | 22.26802     | E         | 113.84966     | 2271.63  | 269.14  |
| 22-Mar-13 | 11:52:52 | Research Vessel      | Travel             | 92               | 54               | 40               | 286              | 10               | 20               | N        | 22.27751     | E         | 113.86797     | 1098.56  | 388.17  |
| 22-Mar-13 | 11:53:52 | Other                | Travelling         | 91               | 58               | 50               | 304              | 5                | 30               | N        | 22.28287     | E         | 113.87087     | 1618.63  | 356.09  |
| 22-Mar-13 | 11:54:10 | Other                | Travelling         | 91               | 29               | 50               | 237              | 54               | 0                | N        | 22.27491     | E         | 113.85231     | 2147.49  | 289.90  |
| 22-Mar-13 | 11:55:57 | Other                | Travelling         | 92               | 5                | 10               | 287              | 15               | 20               | N        | 22.28126     | E         | 113.86665     | 1536.03  | 339.25  |
| 22-Mar-13 | 11:56:10 | Other                | Travelling         | 91               | 27               | 10               | 246              | 19               | 40               | N        | 22.27779     | E         | 113.85299     | 2214.02  | 298.32  |
| 22-Mar-13 | 11:56:30 | Speedboat            | Travelling         | 100              | 46               | 40               | 351              | 14               | 30               | N        | 22.27025     | E         | 113.87390     | 292.98   | 43.24   |
| 22-Mar-13 | 11:57:22 | Sand Barge           |                    | 91               | 30               | 40               | 262              | 26               | 40               | N        | 22.28174     | E         | 113.85717     | 2127.34  | 314.44  |
| 22-Mar-13 | 11:57:30 | Speedboat            | Travelling         | 111              | 22               | 20               | 328              | 0                | 10               | N        | 22.26954     | E         | 113.87242     | 142.50   | 20.00   |
| 22-Mar-13 | 11:59:29 | Other                | Travelling         | 91               | 23               | 50               | 259              | 29               | 30               | N        | 22.28206     | E         | 113.85516     | 2303.22  | 311.49  |
| 22-Mar-13 | 11:59:37 | Sand Barge           |                    | 91               | 35               | 40               | 244              | 45               | 0                | N        | 22.27649     | E         | 113.85445     | 2014.69  | 296.75  |
| 22-Mar-13 | 11:59:44 | Other                | Travelling         | 92               | 0                | 20               | 257              | 9                | 0                | N        | 22.27741     | E         | 113.85988     | 1598.09  | 309.15  |
| 22-Mar-13 | 11:59:53 | Speedboat            | Stationary         | 110              | 54               | 20               | 292              | 11               | 40               | N        | 22.26960     | E         | 113.87156     | 145.99   | 344.19  |
| 22-Mar-13 | 12:02:40 | Speedboat            |                    | 94               | 8                | 40               | 255              | 37               | 20               | N        | 22.27256     | E         | 113.86601     | 770.13   | 307.62  |
| 22-Mar-13 | 12:03:03 | Speedboat            | Travelling         | 93               | 50               | 40               | 280              | 5                | 0                | N        | 22.27494     | E         | 113.86816     | 830.54   | 332.08  |
| 22-Mar-13 | 12:03:17 | Speedboat            | Travelling         | 92               | 39               | 20               | 294              | 58               | 0                | N        | 22.27889     | E         | 113.86930     | 1204.59  | 346.96  |
| 22-Mar-13 | 12:03:51 | Speedboat            | Travelling         | 92               | 28               | 50               | 312              | 42               | 10               | N        | 22.27990     | E         | 113.87297     | 1290.07  | 4.70    |
| 22-Mar-13 | 12:03:56 | Speedboat            | Travelling         | 92               | 45               | 20               | 279              | 43               | 50               | N        | 22.27753     | E         | 113.86660     | 1160.63  | 331.73  |
| 22-Mar-13 | 12:05:04 | Speedboat            | Travelling         | 91               | 22               | 30               | 330              | 17               | 30               | N        | 22.28782     | E         | 113.88058     | 2340.75  | 22.29   |
| 22-Mar-13 | 12:05:11 | Speedboat            | Travelling         | 92               | 29               | 50               | 256              | 59               | 0                | N        | 22.27559     | E         | 113.86226     | 1281.37  | 308.98  |
| 22-Mar-13 | 12:09:46 | Speedboat            | Travelling         | 92               | 41               | 20               | 291              | 24               | 30               | N        | 22.27859     | E         | 113.86864     | 1189.41  | 343.41  |
| 22-Mar-13 | 12:17:42 | Police Vessel        | Travelling         | 94               | 11               | 0                | 291              | 13               | 20               | N        | 22.27490     | E         | 113.86980     | 762.69   | 343.22  |
| 22-Mar-13 | 12:18:11 | Police Vessel        | Travelling         | 94               | 26               | 10               | 248              | 0                | 50               | N        | 22.27157     | E         | 113.86589     | 719.00   | 300.01  |
| 22-Mar-13 | 12:18:41 | Police Vessel        | Travelling         | 93               | 3                | 20               | 216              | 52               | 50               | N        | 22.26815     | E         | 113.86178     | 1045.79  | 268.88  |
| 22-Mar-13 | 12:22:26 | Fishing Boat         | Non-operating      | 91               | 37               | 20               | 240              | 5                | 40               | N        | 22.27503     | E         | 113.85411     | 1978.81  | 292.09  |
| 22-Mar-13 | 12:24:04 | Fishing Boat         | Non-operating      | 91               | 35               | 40               | 228              | 21               | 20               | N        | 22.27159     | E         | 113.85268     | 2013.63  | 280.35  |
| 22-Mar-13 | 12:26:48 | Research Vessel      | Acoustic Recording | 91               | 17               | 50               | 305              | 11               | 50               | N        | 22.29065     | E         | 113.87076     | 2482.37  | 357.19  |
| 22-Mar-13 | 12:28:40 | Police Vessel        | Travelling         | 92               | 25               | 0                | 282              | 58               | 50               | N        | 22.27913     | E         | 113.86650     | 1323.67  | 334.98  |
| 22-Mar-13 | 12:30:08 | Police Vessel        | Travelling         | 93               | 28               | 40               | 263              | 56               | 30               | N        | 22.27427     | E         | 113.86574     | 918.02   | 315.94  |
| 22-Mar-13 | 12:30:50 | Police Vessel        | Travelling         | 93               | 31               | 50               | 247              | 35               | 20               | N        | 22.27235     | E         | 113.86430     | 904.21   | 299.59  |
| 22-Mar-13 | 12:31:15 | Other                | Travelling         | 91               | 45               | 40               | 265              | 39               | 30               | N        | 22.28044     | E         | 113.85002     | 1820.79  | 317.66  |
| 22-Mar-13 | 12:31:47 | Research Vessel      | Travel             | 91               | 18               | 50               | 303              | 46               | 30               | N        | 22.29032     | E         | 113.87019     | 2450.06  | 35.77   |
| 22-Mar-13 | 12:32:02 | Police Vessel        | Travelling         | 92               | 56               | 10               | 2                |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 22-Mar-13 | 12:54:34 | Transportation boat  | Travelling         | 92               | 23               | 20               | 301              | 42               | 0                | N        | 22.28031     | E         | 113.87052     | 1338.41  | 353.70  |
| 22-Mar-13 | 12:54:42 | Transportation boat  | Travelling         | 93               | 2                | 0                | 265              | 43               | 20               | N        | 22.27534     | E         | 113.86506     | 1052.67  | 317.72  |
| 22-Mar-13 | 12:55:59 | Transportation boat  | Stationary         | 93               | 17               | 0                | 269              | 55               | 10               | N        | 22.27522     | E         | 113.86611     | 972.11   | 321.92  |
| 22-Mar-13 | 12:56:11 | Transportation boat  | Travelling         | 92               | 16               | 0                | 311              | 28               | 30               | N        | 22.28101     | E         | 113.87278     | 1411.01  | 347     |
| 22-Mar-13 | 13:02:04 | Transportation boat  | Travelling         | 91               | 35               | 40               | 334              | 38               | 0                | N        | 22.28452     | E         | 113.88072     | 2011.97  | 26.63   |
| 22-Mar-13 | 13:03:51 | Transportation boat  | Travelling         | 91               | 26               | 30               | 338              | 35               | 50               | N        | 22.28559     | E         | 113.88297     | 2228.07  | 30.59   |
| 22-Mar-13 | 13:14:45 | Transportation boat  | Travelling         | 91               | 45               | 0                | 304              | 1                | 30               | N        | 22.28477     | E         | 113.87071     | 1830.75  | 356.02  |
| 22-Mar-13 | 13:20:04 | Transportation boat  | Travelling         | 91               | 8                | 40               | 340              | 5                | 20               | N        | 22.28982     | E         | 113.88650     | 2817.65  | 32.09   |
| 22-Mar-13 | 13:20:15 | Other                | Travelling         | 91               | 35               | 30               | 294              | 31               | 40               | N        | 22.28597     | E         | 113.86738     | 2014.74  | 346.52  |
| 22-Mar-13 | 13:20:22 | Sand Barge           |                    | 91               | 8                | 10               | 274              | 38               | 30               | N        | 22.28967     | E         | 113.85676     | 2838.78  | 326.64  |
| 22-Mar-13 | 13:23:33 | Other                | Travelling         | 92               | 21               | 20               | 275              | 4                | 30               | N        | 22.27858     | E         | 113.86477     | 1356.63  | 327.07  |
| 22-Mar-13 | 13:23:40 | Sand Barge           |                    | 91               | 18               | 40               | 261              | 59               | 50               | N        | 22.28366     | E         | 113.85478     | 2452.59  | 313.99  |
| 22-Mar-13 | 13:24:08 | Transportation boat  | Travelling         | 92               | 47               | 30               | 271              | 45               | 0                | N        | 22.27663     | E         | 113.86537     | 1143.56  | 323.75  |
| 22-Mar-13 | 13:25:27 | Police Vessel        | Travelling         | 94               | 49               | 50               | 261              | 32               | 20               | N        | 22.27242     | E         | 113.86730     | 659.01   | 313.54  |
| 22-Mar-13 | 13:25:40 | Police Vessel        | Travelling         | 94               | 34               | 30               | 248              | 49               | 0                | N        | 22.27154     | E         | 113.86613     | 696.04   | 300.81  |
| 22-Mar-13 | 13:25:54 | Police Vessel        | Travelling         | 94               | 9                | 0                | 237              | 23               | 30               | N        | 22.27063     | E         | 113.86490     | 767.72   | 289.39  |
| 22-Mar-13 | 13:26:06 | Other                | Stationary         | 92               | 40               | 30               | 262              | 52               | 0                | N        | 22.27591     | E         | 113.86372     | 1193.66  | 314.86  |
| 22-Mar-13 | 13:26:17 | Transportation boat  | Stationary         | 92               | 41               | 50               | 275              | 18               | 10               | N        | 22.27730     | E         | 113.86572     | 1183.77  | 327.30  |
| 22-Mar-13 | 13:31:08 | Dolphin              | Surface            | 100              | 0                | 10               | 261              | 1                | 0                | N        | 22.27027     | E         | 113.86970     | 315.57   | 313.01  |
| 22-Mar-13 | 13:31:26 | Dolphin              | Surface            | 100              | 32               | 10               | 258              | 14               | 50               | N        | 22.27007     | E         | 113.86972     | 299.25   | 310.24  |
| 22-Mar-13 | 13:55:31 | Speedboat            |                    | 92               | 27               | 20               | 299              | 15               | 30               | N        | 22.27990     | E         | 113.87002     | 300.15   | 351.26  |
| 22-Mar-13 | 13:56:11 | Sand Barge           |                    | 91               | 25               | 20               | 334              | 52               | 0                | N        | 22.28645     | E         | 113.88186     | 2256.42  | 26.86   |
| 22-Mar-13 | 13:56:18 | Speedboat            | Travelling         | 92               | 38               | 10               | 277              | 36               | 50               | N        | 22.27773     | E         | 113.86599     | 1210.58  | 329.61  |
| 22-Mar-13 | 13:57:21 | Sand Barge           |                    | 91               | 22               | 50               | 337              | 52               | 20               | N        | 22.28648     | E         | 113.88321     | 2325.52  | 29.87   |
| 22-Mar-13 | 13:57:47 | Transportation boat  | Travelling         | 91               | 45               | 30               | 330              | 30               | 10               | N        | 22.28347     | E         | 113.87872     | 1820.29  | 22.50   |
| 22-Mar-13 | 13:59:27 | Transportation boat  | Travelling         | 92               | 3                | 0                | 305              | 24               | 50               | N        | 22.28235     | E         | 113.87126     | 1559.14  | 357.41  |
| 22-Mar-13 | 13:59:54 | Speedboat            | Travelling         | 92               | 29               | 0                | 279              | 30               | 30               | N        | 22.27850     | E         | 113.86598     | 1285.40  | 331.51  |
| 22-Mar-13 | 14:00:32 | Transportation boat  | Travelling         | 92               | 3                | 0                | 287              | 20               | 0                | N        | 22.28146     | E         | 113.86659     | 1559.11  | 339.33  |
| 22-Mar-13 | 14:00:40 | Speedboat            | Travelling         | 92               | 18               | 50               | 301              | 5                | 0                | N        | 22.28066     | E         | 113.87033     | 1380.11  | 353.08  |
| 22-Mar-13 | 14:01:35 | Transportation boat  | Travelling         | 91               | 52               | 20               | 271              | 38               | 30               | N        | 22.8071      | E         | 113.86209     | 1708.40  | 323.64  |
| 22-Mar-13 | 14:01:43 | Speedboat            | Travelling         | 91               | 50               | 50               | 325              | 40               | 50               | N        | 22.28318     | E         | 113.87706     | 1731.73  | 17.68   |
| 22-Mar-13 | 14:02:42 | Speedboat            | Travelling         | 91               | 22               | 0                | 338              | 43               | 10               | N        | 22.28651     | E         | 113.88362     | 2349.26  | 30.72   |
| 22-Mar-13 | 14:02:50 | Transportation boat  | Travelling         | 91               | 35               | 30               | 256              | 54               | 50               | N        | 22.27971     | E         | 113.85671     | 2012.88  | 308.91  |
| 22-Mar-13 | 14:04:24 | Transportation boat  | Travelling         | 91               | 18               | 30               | 247              | 27               | 30               | N        | 22.27920     | E         | 113.85115     | 2455.71  | 299.46  |
| 22-Mar-13 | 14:04:45 | Other                | Travelling         | 92               | 0                | 50               | 222              | 36               | 30               | N        | 22.26948     | E         | 113.85656     | 1587.14  | 274.61  |
| 22-Mar-13 | 14:06:53 | Other                | Travelling         | 92               | 2                | 10               | 242              | 31               | 0                | N        | 22.27419     | E         | 113.85806     | 1569.61  | 294.51  |
| 22-Mar-13 | 14:09:10 | Transportation boat  | Travelling         | 91               | 33               | 40               | 251              | 52               | 40               | N        | 22.27863     | E         | 113.85537     | 2052.49  | 303.87  |
| 22-Mar-13 | 14:09:17 | Other                | Travelling         | 91               | 54               | 0                | 263              | 47               | 10               | N        | 22.27919     | E         | 113.86053     | 1682.93  | 315.78  |
| 22-Mar-13 | 14:09:40 | HSF High Speed Ferry |                    | 93               | 32               | 20               | 215              | 1                | 40               | N        | 22.26791     | E         | 113.86320     | 900.16   | 267.02  |
| 22-Mar-13 | 14:09:54 | Transportation boat  | Travelling         | 91               | 44               | 0                | 253              | 15               | 40               | N        | 22.27792     | E         | 113.85728     | 1846.33  | 305.26  |
| 22-Mar-13 | 14:10:42 | HSF High Speed Ferry |                    | 95               | 0                | 0                | 245              | 15               | 50               | N        | 22.27095     | E         | 113.86645     | 635.93   | 297.26  |
| 22-Mar-13 | 14:10:57 | Other                | Travelling         | 91               | 44               | 10               | 276              | 32               | 20               | N        | 22.28248     | E         | 113.86259     | 1843.31  | 328.54  |
| 22-Mar-13 | 14:11:15 | Speedboat            | Travelling         | 94               | 20               | 20               | 359              | 46               | 10               | N        | 22.27242     | E         | 113.87755     | 733.41   | 51.77   |
| 22-Mar-13 | 14:11:29 | HSF High Speed Ferry |                    | 95               | 7                | 0                | 278              | 1                | 40               | N        | 22.27318     | E         | 113.86893     | 621.32   | 330.02  |
| 22-Mar-13 | 14:12:36 | HSF High Speed Ferry |                    | 93               | 33               | 50               | 311              | 32               | 30               | N        | 22.27636     | E         | 113.87248     | 893.76   | 3.54    |
| 22-Mar-13 | 14:12:47 | Speedboat            | Travelling         | 97               | 18               | 30               | 353              | 7                | 0                | N        | 22.27109     | E         | 113.87493     | 433.66   | 45.11   |
| 22-Mar-13 | 14:12:58 | Transportation boat  | Travelling         | 92               | 18               | 40               | 276              | 20               | 30               | N        | 22.27891     | E         | 113.86489     | 1381.41  | 328.34  |
| 22-Mar-13 | 14:13:05 | Other                | Travelling         | 91               | 27               | 20               | 288              | 9                | 0                | N        | 22.28698     | E         | 113.86467     | 2203.20  | 340.15  |
| 22-Mar-13 | 14:13:43 | Speedboat            | Travelling         | 110              | 24               | 0                | 261              | 54               | 10               | N        | 22.26927     | E         | 113.87090     | 149.51   | 313.90  |
| 22-Mar-13 | 14:13:53 | Speedboat            | Travelling         | 102              | 34               | 40               | 337              | 58               | 30               | N        | 22.27028     | E         | 113.87316     | 249.22   | 29.97   |
| 22-Mar-13 | 14:14:01 | Speedboat            | Travelling         | 108              | 19               | 10               | 248              | 11               | 40               | N        | 22.26909     | E         | 113.87053     | 167.94   | 300.19  |
| 22-Mar-13 | 14:14:08 | HSF High Speed Ferry |                    | 92               | 7                | 40               | 330              | 10               | 40               | N        | 22.28084     | E         | 113.87746     | 1501.25  | 22.17   |
| 22-Mar-13 | 14:14:15 | Transportation boat  | Travelling         | 92               | 22               | 0                | 300              | 24               | 0                | N        | 22.28036     | E         | 113.87021     | 1348.74  | 352.40  |
| 22-Mar-13 | 14:14:30 | Speedboat            | Travelling         | 111              | 20               | 40               | 301              | 45               | 40               | N        | 22.26961     | E         | 113.87179     | 142.28   | 353.76  |
| 22-Mar-13 | 14:14:55 | Speedboat            | Travelling         | 113              | 13               | 10               | 260              | 50               | 20               | N        | 22.26913     | E         | 113.87102     | 129.60   | 312.84  |
| 22-Mar-13 | 14:15:05 | HSF High Speed Ferry |                    | 91               | 40               | 50               | 335              | 54               | 20               | N        | 22.28348     | E         | 113.88061     | 1904.73  | 27.90   |
| 22-Mar-13 | 14:15:14 | Transportation boat  | Travelling         | 92               | 10               | 50               | 317              | 30               | 40               | N        | 22.28133     | E         | 113.87430     | 1464.62  | 9.51    |
| 22-Mar-13 | 14:18:15 | Transportation boat  | Travelling         | 91               | 26               | 0                | 343              | 56               | 40               | N        | 22.28464     | E         | 113.88472     | 2237.60  | 35.94   |
| 22-Mar-13 | 14:18:33 | Speedboat            | Travelling         | 93               | 55               | 0                | 308              | 32               | 20               | N        | 22.27565     | E         | 113.87202     | 812.77   | 0.54    |
| 22-Mar-13 | 14:21:11 | Research Vessel      | Travel             | 99               | 44               | 20               | 240              | 37               | 20               | N        | 22.26945     | E         | 113.86904     | 323.95   | 242.62  |
| 22-Mar-13 | 14:23:01 | Research Vessel      | Acoustic Recording | 100              | 13               | 0                | 246              | 44               | 0                | N        | 22.26967     | E         | 113.86931     | 1028.48  | 298.73  |
| 22-Mar-13 | 14:23:19 | Research Vessel      | Travel             | 93               | 6                | 50               | 220              | 43               | 50               | N        | 22.26877     | E         | 113.86200     | 1023.35  | 272.73  |
| 22-Mar-13 | 14:24:52 | Research Vessel      | Travel             | 92               | 25               | 10               | 219              | 22               | 40               | N        | 22.26862     | E         | 113.85912     | 1318.84  | 271.37  |
| 22-Mar-13 | 14:27:25 | Transportation boat  | Travelling         | 91               | 44               | 30               | 335              | 15               | 30               | N        | 22.28303     | E         | 113.88012     | 1836.71  | 27.26   |
| 22-Mar-13 | 14:27:35 | Research Vessel      | Travel             | 91               | 41               | 40               | 218              | 21               | 0                | N        | 22.26844     | E         | 113.85358     | 1888.44  | 270.35  |
| 22-Mar-13 | 14:28:11 | Research Vessel      | Travel             | 100              | 39               | 10               | 265              | 29               | 40               | N        | 22.27029     | E         | 113.87000     | 295.54   | 317.49  |
| 22-Mar-13 | 14:29:53 | Transportation boat  | Travelling         | 92               | 20               | 10               | 312              | 57               | 50               | N        | 22.28058     | E         | 113.87309     | 1366.04  | 4.96    |
| 22-Mar-13 | 14:30:04 | Research Vessel      | Travel             | 94               | 57               | 30               | 238              | 47               | 20               | N        | 22.27038     | E         | 113.86612     | 641.03   | 290.79  |
| 22-Mar-13 | 14:31:13 | Fishing Boat         | Operating          | 115              | 53               | 50               | 303              | 31               | 40               | N        | 22.26936     | E         | 113.87186     | 114.48   | 355.52  |
| 22-Mar-13 | 14:31:22 | Transportation boat  | Travelling         | 92               | 33               | 30               | 293              | 0                | 20               | N        | 22.27917     | E         | 113.86881     | 1246.65  | 345.00  |
| 22-Mar-13 | 14:31:40 | Speedboat            | Travelling         | 93               | 31               | 0                | 357              | 8                | 40               | N        | 22.27366     | E         | 113.87860     | 905.44   | 49.14   |
| 22-Mar-13 | 14:32:13 | Fishing Boat         | Operating          | 118              | 18               | 30               | 298              | 48               | 0                | N        | 22.26925     | E         | 113.87178     | 103.19   | 350.80  |
| 22-Mar-13 | 14:32:24 | Research Vessel      | Travel             | 92               | 53               | 0                | 227              | 54               | 0                | N        | 22.27004     | E         | 113.86135     | 1105.39  | 279.90  |
| 22-Mar-13 | 14:32:46 | Speedboat            | Travelling         | 99               | 25               | 20               | 342              | 34               | 30               | N        | 22.27082     | E         | 113.87379     | 334.97   | 34.57   |
| 22-Mar-13 | 14:32:59 | Transportation boat  | Travelling         | 92               | 27               | 40               | 270              | 2                | 50               | N        | 22.27753     | E         | 113.86419     | 1296.15  | 322.04  |
| 22-Mar-13 | 14:33:45 | Speedboat            | Travelling         | 116              | 38               | 30               | 258              | 6                | 40               | N        | 22.26898     | E         | 113.87112     | 110.79   | 310.11  |
| 22-Mar-13 | 14:33:57 | Fishing Boat         | Operating          | 114              | 54               | 40               | 314              | 15               | 0                | N        | 22.26940     | E         | 113.87207     | 119.67   | 6.25    |
| 22-Mar-13 | 14:34:04 | Fishing Boat         | Operating          | 114              | 27               | 10               | 307              | 3                | 0                | N        | 22.26943     | E         | 113.87192     | 122.22   | 359.05  |
| 22-Mar-13 | 14:34:16 | Transportation boat  | Stationary         | 92               | 17               | 20               | 256              | 1                | 20               | N        | 22.27606     | E         | 113.86126     | 1394.27  | 308.02  |
| 22-Mar-13 | 14:34:26 | Fishing Boat         | Operating          | 116              | 32               | 50               | 282              | 32               | 40               | N        | 22.26924     | E         | 113.87148     | 111.24   | 334.54  |
| 22-Mar-13 | 14:34:53 | Police Vessel        | Travelling         | 92               | 13               | 30               | 285              | 49               | 50               | N        | 22.28029     | E         | 113.86668     | 1434.56  | 337.83  |
| 22-Mar-13 | 14:35:27 | Police Vessel        | Travelling         | 93               | 17               | 50               | 269              | 41               | 10               | N        | 22.27515     | E         | 113.86612     | 965.93   | 321.68  |
| 22-Mar-13 | 14:35:47 | Police Vessel        | Travelling         | 93               | 18               | 40               | 249              | 59               | 40               | N        | 22.27292     | E         | 113.86401     | 961.85   | 301.99  |
| 22-Mar-13 | 14:36:15 | Police Vessel        | Travelling         | 92               | 45               | 10               | 225              | 29               | 40               | N        | 22.26969     | E         | 113.86078     | 1158.00  | 277.49  |
| 22-Mar-13 | 14:38:06 | Speedboat            | Travelling         | 102              | 27               | 10               |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 22-Mar-13 | 14:41:47 | Other                | Stationary         | 92               | 5                | 30               | 253              | 36               | 50               | N        | 22.27633     | E         | 113.85988     | 1526.45  | 305.61  |
| 22-Mar-13 | 14:41:58 | Other                | Stationary         | 90               | 55               | 50               | 241              | 32               | 20               | N        | 22.28083     | E         | 113.84092     | 3479.55  | 293.54  |
| 22-Mar-13 | 14:42:10 | Other                | Stationary         | 91               | 15               | 40               | 247              | 16               | 40               | N        | 22.27954     | E         | 113.85034     | 2547.28  | 299.27  |
| 22-Mar-13 | 14:42:22 | Sand Barge           |                    | 91               | 12               | 0                | 333              | 55               | 40               | N        | 22.29002     | E         | 113.88334     | 2679.63  | 25.92   |
| 22-Mar-13 | 14:43:26 | Fishing Boat         | Operating          | 115              | 22               | 50               | 294              | 20               | 50               | N        | 22.26936     | E         | 113.87168     | 117.13   | 346.34  |
| 22-Mar-13 | 14:43:59 | Police Vessel        | Travelling         | 94               | 37               | 0                | 259              | 8                | 50               | N        | 22.27241     | E         | 113.86690     | 688.56   | 311.14  |
| 22-Mar-13 | 14:44:34 | Police Vessel        | Travelling         | 93               | 25               | 0                | 298              | 54               | 10               | N        | 22.27661     | E         | 113.87051     | 931.82   | 350.90  |
| 22-Mar-13 | 14:45:34 | Police Vessel        | Travelling         | 91               | 43               | 10               | 321              | 1                | 0                | N        | 22.28464     | E         | 113.87602     | 1859.97  | 13.01   |
| 22-Mar-13 | 14:46:49 | Sand Barge           |                    | 91               | 8                | 10               | 320              | 17               | 10               | N        | 22.29325     | E         | 113.87781     | 2833.44  | 12.28   |
| 22-Mar-13 | 14:47:06 | Research Vessel      | Travel             | 92               | 12               | 40               | 268              | 31               | 30               | N        | 22.27836     | E         | 113.86302     | 1443.25  | 30.52   |
| 22-Mar-13 | 14:48:47 | Research Vessel      | Travel             | 91               | 22               | 50               | 280              | 57               | 30               | N        | 22.28695     | E         | 113.86167     | 2322.93  | 32.96   |
| 22-Mar-13 | 14:49:07 | Research Vessel      | Travel             | 92               | 36               | 10               | 286              | 6                | 0                | N        | 22.27856     | E         | 113.86750     | 1224.78  | 338.10  |
| 22-Mar-13 | 14:54:26 | Research Vessel      | Travel             | 92               | 16               | 10               | 340              | 24               | 50               | N        | 22.27901     | E         | 113.87927     | 1405.68  | 32.41   |
| 22-Mar-13 | 14:55:26 | Research Vessel      | Travel             | 91               | 58               | 50               | 342              | 31               | 40               | N        | 22.28029     | E         | 113.88083     | 1612.30  | 34.52   |
| 22-Mar-13 | 14:56:38 | Research Vessel      | Travel             | 91               | 45               | 20               | 337              | 25               | 30               | N        | 22.28261     | E         | 113.88064     | 1820.88  | 29.42   |
| 22-Mar-13 | 14:57:27 | Research Vessel      | Travel             | 91               | 41               | 10               | 332              | 14               | 30               | N        | 22.28390     | E         | 113.87952     | 1896.64  | 24.24   |
| 23-Mar-13 | 9:01:19  | Other                | Stationary         | 91               | 39               | 30               | 343              | 46               | 30               | N        | 22.28249     | E         | 113.88297     | 1939.17  | 35.77   |
| 23-Mar-13 | 9:01:32  | Other                | Stationary         | 91               | 15               | 20               | 348              | 7                | 40               | N        | 22.28603     | E         | 113.88806     | 2571.78  | 40.12   |
| 23-Mar-13 | 9:01:38  | Other                | Stationary         | 91               | 15               | 20               | 348              | 26               | 0                | N        | 22.28595     | E         | 113.88817     | 2571.78  | 40.43   |
| 23-Mar-13 | 9:01:47  | Other                | Stationary         | 91               | 37               | 40               | 346              | 18               | 10               | N        | 22.28229     | E         | 113.88386     | 1976.00  | 38.30   |
| 23-Mar-13 | 9:02:04  | Other                | Stationary         | 92               | 47               | 10               | 258              | 45               | 20               | N        | 22.27509     | E         | 113.86347     | 1149.71  | 310.75  |
| 23-Mar-13 | 9:02:13  | Other                | Stationary         | 92               | 43               | 50               | 259              | 33               | 50               | N        | 22.27534     | E         | 113.86341     | 1173.23  | 311.56  |
| 23-Mar-13 | 9:02:33  | Other                | Stationary         | 92               | 4                | 50               | 253              | 36               | 10               | N        | 22.27641     | E         | 113.85975     | 542.43   | 305.60  |
| 23-Mar-13 | 9:02:42  | Other                | Stationary         | 92               | 10               | 10               | 255              | 16               | 20               | N        | 22.27639     | E         | 113.86050     | 1478.78  | 307.27  |
| 23-Mar-13 | 9:02:57  | Other                | Stationary         | 90               | 57               | 10               | 241              | 36               | 50               | N        | 22.28063     | E         | 113.84153     | 3413.10  | 293.61  |
| 23-Mar-13 | 9:03:05  | Other                | Stationary         | 91               | 17               | 0                | 248              | 2                | 20               | N        | 22.27966     | E         | 113.85077     | 2515.14  | 300.04  |
| 23-Mar-13 | 9:03:25  | Other                | Stationary         | 92               | 4                | 30               | 253              | 15               | 30               | N        | 22.27637     | E         | 113.85966     | 546.61   | 305.26  |
| 23-Mar-13 | 9:03:39  | Other                | Stationary         | 92               | 15               | 50               | 256              | 29               | 10               | N        | 22.27627     | E         | 113.86116     | 1416.69  | 308.48  |
| 23-Mar-13 | 9:04:17  | Transportation boat  | Stationary         | 91               | 26               | 40               | 350              | 43               | 50               | N        | 22.28308     | E         | 113.88666     | 2230.33  | 42.73   |
| 23-Mar-13 | 9:04:24  | Transportation boat  | Stationary         | 91               | 27               | 0                | 350              | 34               | 0                | N        | 22.28306     | E         | 113.88656     | 2221.67  | 42.56   |
| 23-Mar-13 | 9:04:33  | Transportation boat  | Stationary         | 91               | 38               | 40               | 348              | 20               | 30               | N        | 22.28175     | E         | 113.88426     | 1955.82  | 40.34   |
| 23-Mar-13 | 9:04:43  | Transportation boat  | Traveling          | 91               | 32               | 40               | 346              | 22               | 0                | N        | 22.28304     | E         | 113.88452     | 2084.04  | 38.36   |
| 23-Mar-13 | 9:04:59  | Other                | Stationary         | 91               | 28               | 10               | 347              | 29               | 10               | N        | 22.28356     | E         | 113.88550     | 2191.87  | 39.48   |
| 23-Mar-13 | 9:05:14  | Other                | Stationary         | 92               | 19               | 20               | 257              | 59               | 10               | N        | 22.27632     | E         | 113.86165     | 1380.91  | 309.98  |
| 23-Mar-13 | 9:05:26  | Transportation boat  | Traveling          | 91               | 27               | 0                | 342              | 39               | 20               | N        | 22.28478     | E         | 113.88423     | 2221.70  | 34.65   |
| 23-Mar-13 | 9:05:49  | Fishing boat         | Operating          | 93               | 33               | 20               | 351              | 39               | 50               | N        | 22.27419     | E         | 113.87799     | 899.86   | 43.66   |
| 23-Mar-13 | 9:06:38  | Transportation boat  | Traveling          | 91               | 16               | 20               | 342              | 29               | 0                | N        | 22.28716     | E         | 113.88592     | 2537.64  | 34.48   |
| 23-Mar-13 | 9:12:20  | Other                | Travelling         | 92               | 21               | 0                | 261              | 3                | 20               | N        | 22.27672     | E         | 113.86225     | 1364.62  | 313.05  |
| 23-Mar-13 | 9:12:28  | Other                | Travelling         | 92               | 22               | 10               | 258              | 6                | 30               | N        | 22.27618     | E         | 113.86188     | 1353.35  | 310.11  |
| 23-Mar-13 | 9:12:46  | Transportation boat  | Traveling          | 91               | 37               | 40               | 340              | 13               | 40               | N        | 22.28338     | E         | 113.88219     | 1976.31  | 32.22   |
| 23-Mar-13 | 9:16:38  | Transportation boat  | Traveling          | 92               | 1                | 30               | 323              | 49               | 50               | N        | 22.28206     | E         | 113.87615     | 1585.40  | 15.83   |
| 23-Mar-13 | 9:16:49  | Other                | Travelling         | 92               | 13               | 0                | 282              | 39               | 10               | N        | 22.28010     | E         | 113.86992     | 1447.35  | 334.65  |
| 23-Mar-13 | 9:16:59  | Other                | Travelling         | 92               | 17               | 30               | 280              | 59               | 40               | N        | 22.27956     | E         | 113.86676     | 1399.67  | 332.99  |
| 23-Mar-13 | 9:17:16  | Sand Barge           |                    | 91               | 20               | 10               | 223              | 22               | 40               | N        | 22.27037     | E         | 113.84857     | 2414.57  | 275.37  |
| 23-Mar-13 | 9:20:59  | Other                | Travelling         | 91               | 40               | 50               | 296              | 35               | 40               | N        | 22.28522     | E         | 113.86826     | 1913.78  | 348.59  |
| 23-Mar-13 | 9:21:05  | Other                | Travelling         | 91               | 44               | 10               | 295              | 17               | 50               | N        | 22.28459     | E         | 113.86798     | 1851.90  | 347.29  |
| 23-Mar-13 | 9:21:10  | Transportation boat  | Traveling          | 92               | 19               | 20               | 295              | 7                | 20               | N        | 22.28045     | E         | 113.86895     | 1381.22  | 347.12  |
| 23-Mar-13 | 9:21:20  | Sand Barge           |                    | 91               | 33               | 0                | 244              | 40               | 50               | N        | 22.27672     | E         | 113.85390     | 2076.97  | 296.68  |
| 23-Mar-13 | 9:21:33  | Fishing boat         | Operating          | 93               | 45               | 40               | 347              | 31               | 50               | N        | 22.27424     | E         | 113.87721     | 850.64   | 39.53   |
| 23-Mar-13 | 9:22:43  | Fishing boat         | Operating          | 94               | 31               | 10               | 349              | 57               | 50               | N        | 22.27307     | E         | 113.87654     | 707.24   | 41.96   |
| 23-Mar-13 | 9:23:58  | Transportation boat  | Traveling          | 92               | 12               | 0                | 276              | 43               | 40               | N        | 22.27955     | E         | 113.86458     | 1458.54  | 328.72  |
| 23-Mar-13 | 9:24:09  | Sand Barge           |                    | 91               | 29               | 40               | 261              | 24               | 40               | N        | 22.28166     | E         | 113.85672     | 2155.30  | 313.41  |
| 23-Mar-13 | 9:24:22  | Other                | Travelling         | 91               | 22               | 0                | 302              | 59               | 30               | N        | 22.28949     | E         | 113.86994     | 3359.94  | 354.99  |
| 23-Mar-13 | 9:24:29  | Other                | Travelling         | 91               | 24               | 20               | 302              | 18               | 30               | N        | 22.28887     | E         | 113.86973     | 2293.64  | 354.31  |
| 23-Mar-13 | 9:24:39  | Fishing boat         | Non-operating      | 98               | 49               | 50               | 341              | 37               | 40               | N        | 22.27103     | E         | 113.87388     | 359.66   | 33.62   |
| 23-Mar-13 | 9:26:15  | Fishing boat         | Non-operating      | 112              | 35               | 30               | 276              | 13               | 10               | N        | 22.26936     | E         | 113.87126     | 134.27   | 328.22  |
| 23-Mar-13 | 9:26:32  | Fishing boat         | Non-operating      | 111              | 59               | 30               | 251              | 7                | 10               | N        | 22.26901     | E         | 113.87082     | 138.34   | 303.12  |
| 23-Mar-13 | 9:26:49  | Transportation boat  | Traveling          | 92               | 5                | 30               | 259              | 1                | 0                | N        | 22.27740     | E         | 113.86068     | 1534.71  | 311.01  |
| 23-Mar-13 | 9:27:05  | Other                | Travelling         | 91               | 10               | 20               | 305              | 5                | 20               | N        | 22.29313     | E         | 113.87058     | 2759.49  | 357.09  |
| 23-Mar-13 | 9:27:12  | Other                | Travelling         | 91               | 12               | 30               | 304              | 46               | 10               | N        | 22.29237     | E         | 113.87048     | 2675.30  | 356.77  |
| 23-Mar-13 | 9:27:25  | Sand Barge           |                    | 91               | 19               | 20               | 278              | 27               | 0                | N        | 22.28744     | E         | 113.86024     | 2440.72  | 330.45  |
| 23-Mar-13 | 9:27:38  | Transportation boat  | Traveling          | 92               | 4                | 50               | 254              | 52               | 10               | N        | 22.27666     | E         | 113.85994     | 1542.99  | 306.87  |
| 23-Mar-13 | 9:28:10  | Transportation boat  | Stationary         | 92               | 5                | 10               | 254              | 43               | 10               | N        | 22.27661     | E         | 113.85995     | 1538.86  | 306.72  |
| 23-Mar-13 | 9:28:54  | Other                | Travelling         | 91               | 25               | 20               | 236              | 39               | 50               | N        | 22.27486     | E         | 113.85106     | 2266.50  | 288.66  |
| 23-Mar-13 | 9:29:48  | Police Vessel        | Travelling         | 92               | 2                | 30               | 276              | 42               | 10               | N        | 22.28043     | E         | 113.86400     | 1572.65  | 328.70  |
| 23-Mar-13 | 9:32:47  | Police Vessel        | Travelling         | 92               | 13               | 50               | 253              | 19               | 40               | N        | 22.27582     | E         | 113.86053     | 1438.61  | 305.32  |
| 23-Mar-13 | 9:33:20  | Other                | Travelling         | 91               | 24               | 20               | 255              | 53               | 40               | N        | 22.28101     | E         | 113.85934     | 2293.93  | 307.89  |
| 23-Mar-13 | 9:34:02  | Transportation boat  | Traveling          | 92               | 5                | 10               | 257              | 43               | 40               | N        | 22.27718     | E         | 113.86043     | 1538.99  | 309.72  |
| 23-Mar-13 | 9:34:26  | Police Vessel        | Travelling         | 92               | 13               | 50               | 254              | 42               | 20               | N        | 22.27607     | E         | 113.86073     | 1438.64  | 306.70  |
| 23-Mar-13 | 9:35:56  | Transportation boat  | Traveling          | 92               | 14               | 30               | 268              | 15               | 50               | N        | 22.27824     | E         | 113.86304     | 1431.49  | 320.26  |
| 23-Mar-13 | 9:36:05  | Police Vessel        | Travelling         | 92               | 35               | 10               | 262              | 15               | 50               | N        | 22.27612     | E         | 113.86331     | 1239.74  | 314.26  |
| 23-Mar-13 | 9:36:12  | Other                | Travelling         | 91               | 20               | 30               | 267              | 40               | 0                | N        | 22.28483     | E         | 113.85680     | 2405.06  | 319.66  |
| 23-Mar-13 | 9:36:43  | Transportation boat  | Traveling          | 91               | 10               | 40               | 345              | 34               | 0                | N        | 22.28793     | E         | 113.88823     | 2746.57  | 37.56   |
| 23-Mar-13 | 9:36:59  | Police Vessel        | Travelling         | 92               | 43               | 20               | 265              | 0                | 20               | N        | 22.27608     | E         | 113.86414     | 1177.43  | 317.00  |
| 23-Mar-13 | 9:37:34  | Transportation boat  | Traveling          | 91               | 20               | 10               | 346              | 24               | 20               | N        | 22.28537     | E         | 113.88654     | 2415.27  | 38.40   |
| 23-Mar-13 | 9:38:06  | Police Vessel        | Stationary         | 92               | 46               | 30               | 259              | 30               | 30               | N        | 22.27522     | E         | 113.86353     | 1154.93  | 311.51  |
| 23-Mar-13 | 9:38:48  | Transportation boat  | Traveling          | 92               | 20               | 20               | 286              | 19               | 20               | N        | 22.27980     | E         | 113.86702     | 1371.66  | 338.32  |
| 23-Mar-13 | 9:39:11  | Transportation boat  | Traveling          | 91               | 22               | 50               | 346              | 51               | 0                | N        | 22.28471     | E         | 113.88620     | 2336.32  | 38.85   |
| 23-Mar-13 | 9:40:05  | Transportation boat  | Traveling          | 91               | 26               | 10               | 342              | 35               | 30               | N        | 22.28496     | E         | 113.88434     | 2244.62  | 34.59   |
| 23-Mar-13 | 9:41:53  | Transportation boat  | Traveling          | 91               | 54               | 50               | 325              | 42               | 20               | N        | 22.28273     | E         | 113.87691     | 1678.83  | 17.70   |
| 23-Mar-13 | 9:42:02  | Transportation boat  | Traveling          | 92               | 13               | 30               | 306              | 12               | 50               | N        | 22.28131     | E         | 113.87151     | 1442.42  | 358.21  |
| 23-Mar-13 | 9:43:38  | Transportation boat  | Traveling          | 92               | 6                | 0                | 314              | 58               | 10               | N        | 22.28199     | E         | 113.87375     | 1528.94  | 6.97    |
| 23-Mar-13 | 9:43:44  | Transportation boat  | Traveling          | 92               | 26               | 10               | 297              | 24               | 40               | N        | 22.27998     | E         | 113.86959     | 1316.68  | 349.41  |
| 23-Mar-13 | 9:44:00  | Fishing boat         | Non-operating      | 91               | 55               | 10               | 221              | 9                | 50               | N        | 22.26916     | E         | 113.85569     | 1673.98  | 273.16  |
| 23-Mar-13 | 9:45:24  | HSF High Speed Ferry |                    | 91               | 11               | 0                | 343              | 52               | 30               | N        | 22.28827     | E         | 113.88752     | 2733.74  | 35.87   |
| 23-Mar-13 |          |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 23-Mar-13 | 10:03:48 | Other                | Travelling         | 92               | 15               | 20               | 311              | 34               | 20               | N        | 22.28112     | E         | 113.87281     | 1423.19  | 3.57    |
| 23-Mar-13 | 10:04:08 | Transportation boat  | Traveling          | 91               | 38               | 0                | 332              | 55               | 40               | N        | 22.28442     | E         | 113.88002     | 1970.96  | 24.92   |
| 23-Mar-13 | 10:06:06 | Dolphin              | Surface            | 92               | 42               | 20               | 251              | 56               | 30               | N        | 22.27429     | E         | 113.86238     | 1185.21  | 303.94  |
| 23-Mar-13 | 10:06:22 | Dolphin              | Surface            | 92               | 40               | 10               | 252              | 37               | 40               | N        | 22.27448     | E         | 113.86233     | 1201.34  | 304.62  |
| 23-Mar-13 | 10:06:25 | Dolphin              | Surface            | 92               | 39               | 20               | 252              | 45               | 50               | N        | 22.27453     | E         | 113.86230     | 1207.66  | 304.76  |
| 23-Mar-13 | 10:07:15 | Research Vessel      | Travelling         | 101              | 7                | 0                | 243              | 17               | 20               | N        | 22.26943     | E         | 113.86944     | 284.51   | 295.29  |
| 23-Mar-13 | 10:07:28 | Other                | Travelling         | 91               | 46               | 0                | 330              | 23               | 30               | N        | 22.28348     | E         | 113.87869     | 1820.76  | 22.39   |
| 23-Mar-13 | 10:07:33 | Transportation boat  | Traveling          | 91               | 52               | 10               | 327              | 18               | 50               | N        | 22.28294     | E         | 113.87748     | 1719.74  | 19.31   |
| 23-Mar-13 | 10:07:41 | Transportation boat  | Traveling          | 92               | 12               | 10               | 315              | 54               | 40               | N        | 22.28133     | E         | 113.87389     | 1457.60  | 7.91    |
| 23-Mar-13 | 10:08:28 | Police Vessel        | Stationary         | 92               | 47               | 20               | 259              | 32               | 40               | N        | 22.27519     | E         | 113.86358     | 1149.65  | 311.54  |
| 23-Mar-13 | 10:08:57 | Dolphin              | Surface            | 92               | 18               | 50               | 257              | 40               | 40               | N        | 22.27630     | E         | 113.86156     | 1387.17  | 309.67  |
| 23-Mar-13 | 10:09:00 | Dolphin              | Fluke Up           | 92               | 17               | 50               | 257              | 48               | 10               | N        | 22.27638     | E         | 113.86150     | 1397.31  | 309.80  |
| 23-Mar-13 | 10:10:43 | Transportation boat  | Traveling          | 92               | 50               | 0                | 292              | 40               | 10               | N        | 22.27815     | E         | 113.86903     | 1131.56  | 344.67  |
| 23-Mar-13 | 10:10:51 | Other                | Travelling         | 91               | 26               | 0                | 342              | 5                | 20               | N        | 22.28510     | E         | 113.88421     | 2250.03  | 34.09   |
| 23-Mar-13 | 10:13:12 | Transportation boat  | Traveling          | 93               | 8                | 50               | 266              | 33               | 40               | N        | 22.27520     | E         | 113.86539     | 1018.20  | 318.56  |
| 23-Mar-13 | 10:14:38 | Transportation boat  | Traveling          | 92               | 58               | 40               | 257              | 1                | 30               | N        | 22.27443     | E         | 113.86381     | 1076.45  | 309.02  |
| 23-Mar-13 | 10:14:44 | HSF High Speed Ferry |                    | 94               | 21               | 0                | 246              | 11               | 50               | N        | 22.27146     | E         | 113.86564     | 735.49   | 298.19  |
| 23-Mar-13 | 10:14:55 | Other                | Travelling         | 92               | 26               | 20               | 297              | 53               | 30               | N        | 22.27999     | E         | 113.86970     | 1315.75  | 349.89  |
| 23-Mar-13 | 10:15:48 | Transportation boat  | Traveling          | 92               | 43               | 30               | 257              | 33               | 0                | N        | 22.27508     | E         | 113.86312     | 1176.87  | 309.55  |
| 23-Mar-13 | 10:15:56 | HSF High Speed Ferry |                    | 94               | 33               | 30               | 288              | 49               | 30               | N        | 22.27430     | E         | 113.86970     | 701.71   | 340.82  |
| 23-Mar-13 | 10:16:07 | Other                | Travelling         | 93               | 8                | 30               | 282              | 26               | 20               | N        | 22.27661     | E         | 113.86766     | 1020.05  | 334.44  |
| 23-Mar-13 | 10:18:36 | Other                | Travelling         | 92               | 58               | 10               | 229              | 44               | 20               | N        | 22.27031     | E         | 113.86167     | 1079.55  | 281.74  |
| 23-Mar-13 | 10:18:46 | HSF High Speed Ferry |                    | 91               | 58               | 40               | 334              | 13               | 50               | N        | 22.28145     | E         | 113.87893     | 1625.01  | 26.23   |
| 23-Mar-13 | 10:18:58 | Other                | Travelling         | 93               | 8                | 40               | 351              | 29               | 0                | N        | 22.27499     | E         | 113.87876     | 1019.18  | 43.48   |
| 23-Mar-13 | 10:21:33 | Other                | Travelling         | 97               | 32               | 10               | 329              | 59               | 0                | N        | 22.27186     | E         | 113.87848     | 422.73   | 21.98   |
| 23-Mar-13 | 10:22:06 | Other                | Travelling         | 91               | 26               | 40               | 237              | 20               | 20               | N        | 22.27499     | E         | 113.85146     | 2232.83  | 289.34  |
| 23-Mar-13 | 10:22:21 | Fishing boat         | Non-operating      | 91               | 22               | 50               | 236              | 24               | 40               | N        | 22.27498     | E         | 113.85037     | 2337.77  | 288.41  |
| 23-Mar-13 | 10:23:12 | Other                | Travelling         | 101              | 30               | 30               | 260              | 25               | 20               | N        | 22.27000     | E         | 113.86997     | 274.64   | 312.42  |
| 23-Mar-13 | 10:24:19 | Other                | Travelling         | 97               | 21               | 30               | 220              | 36               | 0                | N        | 22.26851     | E         | 113.86774     | 433.08   | 272.60  |
| 23-Mar-13 | 10:24:30 | Other                | Travelling         | 91               | 24               | 30               | 249              | 58               | 50               | N        | 22.27925     | E         | 113.85304     | 2291.02  | 301.98  |
| 23-Mar-13 | 10:27:55 | Fishing boat         | Non-operating      | 91               | 16               | 40               | 267              | 47               | 30               | N        | 22.28572     | E         | 113.85606     | 2529.36  | 319.79  |
| 23-Mar-13 | 10:28:17 | Other                | Travelling         | 91               | 16               | 30               | 267              | 25               | 50               | N        | 22.28566     | E         | 113.85591     | 2534.99  | 319.43  |
| 23-Mar-13 | 10:30:55 | Other                | Travelling         | 92               | 50               | 40               | 229              | 25               | 40               | N        | 22.27034     | E         | 113.86120     | 1127.44  | 281.42  |
| 23-Mar-13 | 10:32:44 | Other                | Travelling         | 93               | 42               | 50               | 266              | 30               | 30               | N        | 22.27415     | E         | 113.86639     | 862.38   | 318.51  |
| 23-Mar-13 | 10:33:06 | Sand Barge           |                    | 91               | 18               | 20               | 300              | 6                | 0                | N        | 22.29039     | E         | 113.86863     | 2474.76  | 352.10  |
| 23-Mar-13 | 10:34:25 | Other                | Travelling         | 92               | 55               | 10               | 300              | 21               | 30               | N        | 22.27813     | E         | 113.87052     | 1098.38  | 352.36  |
| 23-Mar-13 | 10:36:30 | Other                | Travelling         | 92               | 1                | 30               | 324              | 5                | 10               | N        | 22.28206     | E         | 113.87622     | 1587.21  | 16.08   |
| 23-Mar-13 | 10:36:40 | Sand Barge           |                    | 91               | 35               | 30               | 317              | 22               | 30               | N        | 22.28631     | E         | 113.87515     | 2024.12  | 9.37    |
| 23-Mar-13 | 10:37:01 | Fishing boat         | Operating          | 91               | 42               | 30               | 237              | 25               | 10               | N        | 22.27397     | E         | 113.85466     | 1884.38  | 289.42  |
| 23-Mar-13 | 10:38:47 | Other                | Travelling         | 91               | 27               | 10               | 337              | 48               | 0                | N        | 22.28567     | E         | 113.88268     | 2220.37  | 29.80   |
| 23-Mar-13 | 10:39:18 | Sand Barge           |                    | 91               | 31               | 30               | 333              | 10               | 20               | N        | 22.28555     | E         | 113.88069     | 2113.82  | 25.17   |
| 23-Mar-13 | 10:39:30 | Fishing boat         | Non-operating      | 91               | 40               | 40               | 257              | 42               | 40               | N        | 22.27937     | E         | 113.85759     | 1919.14  | 309.71  |
| 23-Mar-13 | 10:40:42 | Fishing boat         | Non-operating      | 91               | 39               | 40               | 221              | 35               | 30               | N        | 22.26942     | E         | 113.85313     | 1938.65  | 273.59  |
| 23-Mar-13 | 10:41:51 | Sand Barge           |                    | 91               | 16               | 30               | 341              | 31               | 50               | N        | 22.28735     | E         | 113.88556     | 2355.48  | 33.53   |
| 23-Mar-13 | 10:42:03 | Fishing boat         | Non-operating      | 91               | 28               | 10               | 274              | 56               | 10               | N        | 22.28489     | E         | 113.86030     | 2194.93  | 326.98  |
| 23-Mar-13 | 10:42:14 | Fishing boat         | Non-operating      | 91               | 48               | 10               | 233              | 25               | 30               | N        | 22.27260     | E         | 113.85521     | 1784.82  | 285.42  |
| 23-Mar-13 | 10:44:08 | Sand Barge           |                    | 91               | 4                | 50               | 345              | 29               | 10               | N        | 22.28978     | E         | 113.88972     | 3002.74  | 37.48   |
| 23-Mar-13 | 10:44:39 | Fishing boat         | Non-operating      | 91               | 14               | 0                | 287              | 45               | 0                | N        | 22.29048     | E         | 113.86311     | 2622.91  | 339.75  |
| 23-Mar-13 | 10:44:55 | Fishing boat         | Non-operating      | 91               | 46               | 50               | 256              | 29               | 40               | N        | 22.27846     | E         | 113.85819     | 1807.39  | 308.49  |
| 23-Mar-13 | 10:52:26 | Speedboat            | Travel             | 112              | 38               | 50               | 265              | 19               | 40               | N        | 22.26922     | E         | 113.87106     | 134.07   | 317.32  |
| 23-Mar-13 | 10:52:51 | Speedboat            | Travel             | 101              | 27               | 30               | 337              | 43               | 0                | N        | 22.27049     | E         | 113.87327     | 275.99   | 29.71   |
| 23-Mar-13 | 10:53:04 | Research Vessel      | Travelling         | 100              | 59               | 20               | 240              | 30               | 50               | N        | 22.26933     | E         | 113.86936     | 288.10   | 292.51  |
| 23-Mar-13 | 10:53:13 | Other                | Travelling         | 91               | 47               | 0                | 326              | 48               | 40               | N        | 22.28371     | E         | 113.87760     | 1804.76  | 18.81   |
| 23-Mar-13 | 10:53:30 | Speedboat            | Travel             | 94               | 45               | 0                | 352              | 47               | 10               | N        | 22.27264     | E         | 113.87656     | 673.60   | 44.78   |
| 23-Mar-13 | 10:53:46 | Research Vessel      | Travelling         | 100              | 25               | 50               | 253              | 24               | 30               | N        | 22.26992     | E         | 113.86954     | 303.90   | 305.41  |
| 23-Mar-13 | 10:54:08 | Research Vessel      | Acoustic recording | 100              | 9                | 10               | 254              | 10               | 10               | N        | 22.26999     | E         | 113.86949     | 312.40   | 306.17  |
| 23-Mar-13 | 10:54:20 | Other                | Stationary         | 100              | 29               | 0                | 252              | 26               | 30               | N        | 22.26987     | E         | 113.86952     | 302.34   | 304.44  |
| 23-Mar-13 | 10:54:33 | Speedboat            | Travel             | 92               | 21               | 50               | 355              | 59               | 20               | N        | 22.27652     | E         | 113.88176     | 1358.53  | 47.99   |
| 23-Mar-13 | 10:56:02 | Other                | Travelling         | 91               | 40               | 40               | 344              | 57               | 0                | N        | 22.28214     | E         | 113.88817     | 1919.60  | 36.95   |
| 23-Mar-13 | 10:56:11 | Other                | Travelling         | 91               | 29               | 30               | 258              | 53               | 0                | N        | 22.28107     | E         | 113.85605     | 2162.22  | 310.88  |
| 23-Mar-13 | 10:58:25 | Other                | Travelling         | 91               | 21               | 20               | 272              | 0                | 10               | N        | 22.28568     | E         | 113.89832     | 2382.82  | 324.00  |
| 23-Mar-13 | 10:59:04 | Other                | Stationary         | 91               | 40               | 0                | 344              | 8                | 20               | N        | 22.28238     | E         | 113.88303     | 932.62   | 36.14   |
| 23-Mar-13 | 10:59:57 | Research Vessel      | Travelling         | 99               | 0                | 20               | 248              | 57               | 50               | N        | 22.26997     | E         | 113.86900     | 353.04   | 300.96  |
| 23-Mar-13 | 11:00:19 | Research Vessel      | Travelling         | 97               | 30               | 0                | 244              | 25               | 40               | N        | 22.27004     | E         | 113.86824     | 425.02   | 296.42  |
| 23-Mar-13 | 11:01:18 | Fishing boat         | Non-operating      | 92               | 42               | 40               | 212              | 58               | 30               | N        | 22.26740     | E         | 113.86048     | 1183.70  | 264.97  |
| 23-Mar-13 | 11:01:33 | Fishing boat         | Non-operating      | 91               | 44               | 30               | 228              | 51               | 20               | N        | 22.27146     | E         | 113.85429     | 1848.60  | 280.85  |
| 23-Mar-13 | 11:01:50 | Fishing boat         | Non-operating      | 91               | 42               | 20               | 241              | 18               | 0                | N        | 22.27505     | E         | 113.85508     | 1888.16  | 293.30  |
| 23-Mar-13 | 11:03:42 | Transportation boat  | Traveling          | 91               | 44               | 0                | 342              | 10               | 40               | N        | 22.28216     | E         | 113.88209     | 1857.63  | 34.17   |
| 23-Mar-13 | 11:04:00 | Research Vessel      | Travelling         | 92               | 37               | 0                | 220              | 58               | 30               | N        | 22.26891     | E         | 113.86003     | 1226.72  | 272.97  |
| 23-Mar-13 | 11:04:16 | Transportation boat  | Traveling          | 91               | 40               | 40               | 345              | 7                | 20               | N        | 22.28211     | E         | 113.88321     | 1919.82  | 37.12   |
| 23-Mar-13 | 11:05:00 | Transportation boat  | Stationary         | 91               | 40               | 40               | 345              | 12               | 0                | N        | 22.28210     | E         | 113.88323     | 1919.84  | 37.20   |
| 23-Mar-13 | 11:05:10 | Police Vessel        | Travelling         | 92               | 52               | 0                | 272              | 42               | 50               | N        | 22.27655     | E         | 113.86566     | 1119.20  | 324.71  |
| 23-Mar-13 | 11:05:33 | Fishing boat         | Non-operating      | 93               | 12               | 0                | 271              | 28               | 10               | N        | 22.27558     | E         | 113.86614     | 1002.07  | 323.47  |
| 23-Mar-13 | 11:05:43 | Fishing boat         | Non-operating      | 91               | 45               | 0                | 262              | 49               | 40               | N        | 22.28000     | E         | 113.85925     | 1839.81  | 314.82  |
| 23-Mar-13 | 11:05:53 | Fishing boat         | Non-operating      | 91               | 38               | 50               | 265              | 21               | 0                | N        | 22.28128     | E         | 113.85906     | 1955.88  | 317.35  |
| 23-Mar-13 | 11:06:04 | Transportation boat  | Traveling          | 91               | 45               | 30               | 344              | 12               | 20               | N        | 22.28163     | E         | 113.88246     | 1831.01  | 36.20   |
| 23-Mar-13 | 11:06:27 | Police Vessel        | Travelling         | 92               | 37               | 10               | 302              | 57               | 40               | N        | 22.27932     | E         | 113.87090     | 1225.45  | 354.96  |
| 23-Mar-13 | 11:07:30 | Transportation boat  | Traveling          | 91               | 41               | 40               | 341              | 49               | 0                | N        | 22.28255     | E         | 113.88223     | 1900.82  | 33.81   |
| 23-Mar-13 | 11:07:38 | Police Vessel        | Travelling         | 91               | 53               | 20               | 326              | 17               | 30               | N        | 22.28289     | E         | 113.87714     | 1703.34  | 18.29   |
| 23-Mar-13 | 11:07:56 | Transportation boat  | Traveling          | 91               | 42               | 40               | 344              | 12               | 20               | N        | 22.28200     | E         | 113.88276     | 1882.12  | 36.20   |
| 23-Mar-13 | 11:08:28 | Transportation boat  | Stationary         | 91               | 40               | 20               | 345              | 8                | 20               | N        | 22.28215     | E         | 113.88325     | 1926.39  | 37.14   |
| 23-Mar-13 | 11:08:41 | Police Vessel        | Travelling         | 91               | 25               | 10               | 337              | 52               | 30               | N        | 22.28608     | E         | 113.88296     | 2274.26  | 29.87   |
| 23-Mar-13 | 11:09:19 | Fishing boat         | Non-operating      | 91               | 54               | 0                | 301              | 6                | 30               | N        | 22.28346     | E         | 113.86997     | 1693.33  | 353.11  |
| 23-Mar-13 | 11:09:27 | Fishing boat         | Non-operating      | 91               | 23               | 20               | 285              | 51               | 30               | N        | 22.28771     | E         | 113.86342     | 2325.10  | 337.86  |
| 23-Mar-13 | 11:09:34 | Fishing boat         | Non-operating      | 91               | 24               | 50               | 282              |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 23-Mar-13 | 11:30:30 | Transportation boat  | Traveling          | 93               | 26               | 50               | 269              | 17               | 40               | N        | 22.27487     | E         | 113.86629     | 930.20   | 321.29  |
| 23-Mar-13 | 11:30:54 | Speedboat            | Travel             | 95               | 20               | 10               | 257              | 1                | 20               | N        | 22.27173     | E         | 113.86741     | 599.49   | 309.02  |
| 23-Mar-13 | 11:31:15 | Speedboat            | Travel             | 94               | 25               | 50               | 228              | 11               | 50               | N        | 22.26948     | E         | 113.86503     | 722.84   | 280.19  |
| 23-Mar-13 | 11:31:34 | Speedboat            | Travel             | 93               | 25               | 50               | 211              | 33               | 50               | N        | 22.26739     | E         | 113.86291     | 934.75   | 263.56  |
| 23-Mar-13 | 11:38:01 | Research Vessel      | Acoustic recording | 91               | 25               | 0                | 341              | 26               | 0                | N        | 22.28545     | E         | 113.88416     | 2279.75  | 33.43   |
| 23-Mar-13 | 11:38:23 | Transportation boat  | Traveling          | 91               | 43               | 20               | 345              | 2                | 20               | N        | 22.28177     | E         | 113.88290     | 1870.67  | 37.04   |
| 23-Mar-13 | 11:38:40 | Sand Barge           |                    | 91               | 33               | 30               | 242              | 59               | 30               | N        | 22.27620     | E         | 113.85370     | 2069.79  | 294.99  |
| 23-Mar-13 | 11:39:00 | Fishing boat         | Operating          | 91               | 16               | 40               | 254              | 27               | 20               | N        | 22.28187     | E         | 113.85214     | 2531.94  | 306.45  |
| 23-Mar-13 | 11:41:06 | Research Vessel      | Travelling         | 91               | 35               | 0                | 333              | 20               | 20               | N        | 22.28490     | E         | 113.88042     | 2036.78  | 25.34   |
| 23-Mar-13 | 11:41:14 | Transportation boat  | Traveling          | 91               | 19               | 30               | 352              | 16               | 30               | N        | 22.28406     | E         | 113.88851     | 2440.21  | 44.27   |
| 23-Mar-13 | 11:41:39 | Sand Barge           |                    | 91               | 34               | 0                | 261              | 5                | 20               | N        | 22.28099     | E         | 113.85732     | 2058.73  | 313.09  |
| 23-Mar-13 | 11:41:49 | Fishing boat         | Operating          | 91               | 22               | 30               | 259              | 9                | 10               | N        | 22.28225     | E         | 113.85473     | 2350.05  | 311.15  |
| 23-Mar-13 | 11:43:13 | Research Vessel      | Acoustic recording | 91               | 40               | 30               | 330              | 49               | 0                | N        | 22.28429     | E         | 113.87920     | 1924.12  | 22.81   |
| 23-Mar-13 | 11:45:24 | Fishing boat         | Operating          | 91               | 18               | 20               | 267              | 30               | 50               | N        | 22.28529     | E         | 113.85630     | 2477.34  | 319.51  |
| 23-Mar-13 | 11:45:50 | Sand Barge           |                    | 91               | 20               | 40               | 282              | 42               | 50               | N        | 22.28790     | E         | 113.86195     | 2404.48  | 334.71  |
| 23-Mar-13 | 11:49:09 | Research Vessel      | Travelling         | 91               | 50               | 50               | 324              | 0                | 50               | N        | 22.28341     | E         | 113.87662     | 1743.15  | 16.01   |
| 23-Mar-13 | 11:49:20 | HSF High Speed Ferry |                    | 91               | 29               | 50               | 337              | 20               | 20               | N        | 22.28525     | E         | 113.88222     | 2155.73  | 29.34   |
| 23-Mar-13 | 11:49:31 | Other                | Travelling         | 91               | 40               | 10               | 349              | 33               | 10               | N        | 22.28134     | E         | 113.88440     | 1930.76  | 41.55   |
| 23-Mar-13 | 11:50:00 | Sand Barge           |                    | 91               | 5                | 10               | 296              | 34               | 10               | N        | 22.29471     | E         | 113.86618     | 2989.82  | 348.57  |
| 23-Mar-13 | 11:50:11 | Other                | Travelling         | 91               | 17               | 20               | 218              | 23               | 30               | N        | 22.26848     | E         | 113.84754     | 2510.12  | 270.39  |
| 23-Mar-13 | 11:50:30 | Other                | Travelling         | 91               | 37               | 40               | 346              | 25               | 10               | N        | 22.28230     | E         | 113.88391     | 1980.78  | 38.42   |
| 23-Mar-13 | 11:51:28 | Research Vessel      | Acoustic recording | 92               | 0                | 0                | 312              | 34               | 30               | N        | 22.28277     | E         | 113.87319     | 1608.94  | 4.57    |
| 23-Mar-13 | 11:51:35 | HSF High Speed Ferry |                    | 92               | 32               | 10               | 323              | 35               | 50               | N        | 22.27931     | E         | 113.87526     | 1266.77  | 15.59   |
| 23-Mar-13 | 11:53:23 | HSF High Speed Ferry |                    | 94               | 34               | 30               | 291              | 36               | 20               | N        | 22.27438     | E         | 113.87002     | 700.11   | 343.60  |
| 23-Mar-13 | 11:53:55 | Other                | Travelling         | 91               | 26               | 30               | 238              | 54               | 40               | N        | 22.27553     | E         | 113.85159     | 2240.14  | 290.91  |
| 23-Mar-13 | 11:54:57 | HSF High Speed Ferry |                    | 94               | 29               | 20               | 232              | 55               | 0                | N        | 22.26999     | E         | 113.86524     | 713.63   | 284.91  |
| 23-Mar-13 | 11:56:04 | HSF High Speed Ferry |                    | 93               | 0                | 20               | 209              | 37               | 40               | N        | 22.26693     | E         | 113.86167     | 1068.00  | 261.62  |
| 23-Mar-13 | 11:56:21 | Other                | Travelling         | 91               | 22               | 50               | 253              | 6                | 20               | N        | 22.28045     | E         | 113.85932     | 2340.93  | 305.10  |
| 23-Mar-13 | 11:56:34 | Other                | Travelling         | 91               | 36               | 30               | 349              | 42               | 50               | N        | 22.28180     | E         | 113.88492     | 2005.19  | 41.71   |
| 23-Mar-13 | 11:58:41 | Research Vessel      | Travelling         | 92               | 1                | 20               | 296              | 42               | 30               | N        | 22.28238     | E         | 113.86891     | 1591.28  | 348.71  |
| 23-Mar-13 | 12:01:21 | Research Vessel      | Acoustic recording | 91               | 55               | 20               | 287              | 35               | 10               | N        | 22.28246     | E         | 113.86626     | 1674.83  | 339.58  |
| 23-Mar-13 | 12:01:33 | Other                | Travelling         | 91               | 37               | 40               | 346              | 14               | 20               | N        | 22.28234     | E         | 113.88387     | 1981.09  | 38.24   |
| 23-Mar-13 | 12:06:07 | Research Vessel      | Travelling         | 91               | 56               | 30               | 283              | 44               | 20               | N        | 22.28194     | E         | 113.86532     | 1658.03  | 335.74  |
| 23-Mar-13 | 12:07:42 | Research Vessel      | Travelling         | 91               | 39               | 30               | 277              | 16               | 0                | N        | 22.28337     | E         | 113.86228     | 1944.35  | 329.26  |
| 23-Mar-13 | 12:09:51 | Other                | Travelling         | 91               | 29               | 20               | 337              | 59               | 0                | N        | 22.28524     | E         | 113.88248     | 2168.60  | 29.98   |
| 23-Mar-13 | 12:10:26 | Other                | Travelling         | 91               | 38               | 0                | 341              | 20               | 50               | N        | 22.28318     | E         | 113.88250     | 1974.53  | 33.34   |
| 23-Mar-13 | 12:11:18 | Research Vessel      | Acoustic recording | 91               | 31               | 40               | 273              | 1                | 20               | N        | 22.28391     | E         | 113.86016     | 2112.71  | 325.02  |
| 23-Mar-13 | 12:11:38 | Other                | Travelling         | 91               | 59               | 30               | 332              | 36               | 20               | N        | 22.28156     | E         | 113.87849     | 1616.19  | 24.60   |
| 23-Mar-13 | 12:15:48 | Other                | Travelling         | 95               | 17               | 30               | 280              | 52               | 10               | N        | 22.27318     | E         | 113.86926     | 604.94   | 332.87  |
| 23-Mar-13 | 12:16:30 | Sand Barge           |                    | 91               | 8                | 50               | 342              | 26               | 0                | N        | 22.28932     | E         | 113.88750     | 2827.88  | 34.43   |
| 23-Mar-13 | 12:17:12 | Other                | Travelling         | 95               | 3                | 50               | 237              | 33               | 0                | N        | 22.27024     | E         | 113.86615     | 632.35   | 289.55  |
| 23-Mar-13 | 12:18:16 | Other                | Travelling         | 93               | 48               | 10               | 215              | 49               | 30               | N        | 22.26804     | E         | 113.86375     | 843.40   | 267.82  |
| 23-Mar-13 | 12:22:58 | Sand Barge           |                    | 91               | 33               | 0                | 322              | 46               | 10               | N        | 22.28645     | E         | 113.87711     | 2082.38  | 14.77   |
| 23-Mar-13 | 12:23:07 | Transportation boat  | Traveling          | 91               | 58               | 30               | 326              | 18               | 20               | N        | 22.28226     | E         | 113.87692     | 1630.21  | 18.30   |
| 23-Mar-13 | 12:23:19 | Police Vessel        | Travelling         | 91               | 38               | 30               | 335              | 32               | 0                | N        | 22.28401     | E         | 113.88078     | 1964.75  | 27.53   |
| 23-Mar-13 | 12:23:30 | Other                | Travelling         | 91               | 46               | 50               | 341              | 51               | 10               | N        | 22.28186     | E         | 113.88175     | 1809.94  | 33.85   |
| 23-Mar-13 | 12:23:47 | Other                | Travelling         | 91               | 47               | 40               | 341              | 46               | 0                | N        | 22.28177     | E         | 113.88165     | 1795.80  | 33.76   |
| 23-Mar-13 | 12:24:43 | Police Vessel        | Travelling         | 94               | 55               | 50               | 307              | 56               | 10               | N        | 22.27418     | E         | 113.87194     | 649.63   | 359.93  |
| 23-Mar-13 | 12:24:52 | Transportation boat  | Traveling          | 92               | 12               | 10               | 317              | 6                | 20               | N        | 22.28131     | E         | 113.87419     | 1460.46  | 9.10    |
| 23-Mar-13 | 12:25:07 | Transportation boat  | Traveling          | 91               | 41               | 40               | 312              | 53               | 50               | N        | 22.28540     | E         | 113.87352     | 1902.94  | 4.89    |
| 23-Mar-13 | 12:25:44 | Police Vessel        | Travelling         | 102              | 3                | 40               | 254              | 12               | 20               | N        | 22.26973     | E         | 113.86989     | 262.15   | 306.20  |
| 23-Mar-13 | 12:25:54 | Sand Barge           |                    | 91               | 34               | 40               | 308              | 25               | 20               | N        | 22.28674     | E         | 113.87209     | 2045.35  | 0.42    |
| 23-Mar-13 | 12:26:03 | Transportation boat  | Traveling          | 92               | 19               | 40               | 309              | 31               | 20               | N        | 22.28076     | E         | 113.87230     | 1381.55  | 15.52   |
| 23-Mar-13 | 12:26:12 | Transportation boat  | Traveling          | 91               | 49               | 0                | 301              | 28               | 10               | N        | 22.28419     | E         | 113.86998     | 1773.68  | 353.47  |
| 23-Mar-13 | 12:28:10 | Other                | Travelling         | 91               | 47               | 40               | 342              | 56               | 0                | N        | 22.28158     | E         | 113.88195     | 1795.91  | 34.93   |
| 23-Mar-13 | 12:28:19 | Other                | Travelling         | 91               | 47               | 40               | 344              | 2                | 20               | N        | 22.28140     | E         | 113.88222     | 1795.92  | 36.04   |
| 23-Mar-13 | 12:29:00 | Research Vessel      | Travelling         | 91               | 17               | 50               | 304              | 41               | 40               | N        | 22.29075     | E         | 113.87054     | 2495.10  | 356.69  |
| 23-Mar-13 | 12:29:09 | Sand Barge           |                    | 91               | 27               | 10               | 293              | 27               | 0                | N        | 22.28770     | E         | 113.86651     | 2223.88  | 345.45  |
| 23-Mar-13 | 12:29:24 | Transportation boat  | Traveling          | 92               | 23               | 0                | 285              | 33               | 10               | N        | 22.27955     | E         | 113.86693     | 1349.20  | 337.55  |
| 23-Mar-13 | 12:29:38 | Transportation boat  | Traveling          | 91               | 38               | 0                | 263              | 10               | 30               | N        | 22.28094     | E         | 113.85840     | 1975.07  | 315.17  |
| 23-Mar-13 | 12:29:50 | Transportation boat  | Traveling          | 91               | 45               | 0                | 335              | 34               | 50               | N        | 22.28303     | E         | 113.88024     | 1842.03  | 27.58   |
| 23-Mar-13 | 12:30:22 | Fishing boat         | Operating          | 114              | 31               | 40               | 291              | 16               | 40               | N        | 22.26939     | E         | 113.87160     | 122.75   | 348.27  |
| 23-Mar-13 | 12:30:46 | Transportation boat  | Traveling          | 91               | 28               | 0                | 253              | 15               | 20               | N        | 22.27977     | E         | 113.85445     | 2202.58  | 305.25  |
| 23-Mar-13 | 12:31:02 | Fishing boat         | Operating          | 109              | 47               | 0                | 293              | 36               | 10               | N        | 22.26969     | E         | 113.87157     | 155.73   | 345.60  |
| 23-Mar-13 | 12:31:20 | Transportation boat  | Traveling          | 92               | 15               | 50               | 272              | 9                | 30               | N        | 22.27870     | E         | 113.86385     | 1420.90  | 324.16  |
| 23-Mar-13 | 12:31:32 | Transportation boat  | Traveling          | 92               | 0                | 30               | 327              | 42               | 20               | N        | 22.28192     | E         | 113.87720     | 1603.12  | 19.70   |
| 23-Mar-13 | 12:31:42 | Sand Barge           |                    | 91               | 19               | 40               | 283              | 26               | 10               | N        | 22.28828     | E         | 113.86209     | 2436.78  | 335.43  |
| 23-Mar-13 | 12:32:40 | Fishing boat         | Operating          | 109              | 6                | 30               | 247              | 42               | 40               | N        | 22.26905     | E         | 113.87058     | 161.69   | 299.71  |
| 23-Mar-13 | 12:33:07 | Research Vessel      | Travelling         | 91               | 6                | 20               | 318              | 19               | 10               | N        | 22.29434     | E         | 113.87706     | 2397.75  | 10.32   |
| 23-Mar-13 | 12:34:45 | Transportation boat  | Traveling          | 92               | 4                | 40               | 254              | 25               | 40               | N        | 22.27661     | E         | 113.85982     | 1549.20  | 306.42  |
| 23-Mar-13 | 12:34:57 | Transportation boat  | Traveling          | 92               | 31               | 50               | 303              | 48               | 50               | N        | 22.27974     | E         | 113.87104     | 1270.35  | 355.81  |
| 23-Mar-13 | 12:35:07 | Transportation boat  | Traveling          | 91               | 29               | 20               | 254              | 18               | 30               | N        | 22.27989     | E         | 113.85494     | 2169.38  | 306.31  |
| 23-Mar-13 | 12:35:23 | Sand Barge           |                    | 91               | 7                | 30               | 272              | 13               | 20               | N        | 22.28940     | E         | 113.85553     | 2885.85  | 324.22  |
| 23-Mar-13 | 12:35:33 | Fishing boat         | Operating          | 116              | 9                | 40               | 298              | 56               | 50               | N        | 22.26935     | E         | 113.87177     | 114.04   | 350.94  |
| 23-Mar-13 | 12:36:07 | Fishing boat         | Operating          | 114              | 9                | 20               | 253              | 0                | 50               | N        | 22.26898     | E         | 113.87095     | 124.91   | 305.01  |
| 23-Mar-13 | 12:36:25 | Other                | Travelling         | 91               | 49               | 50               | 346              | 25               | 50               | N        | 22.28074     | E         | 113.88259     | 1760.36  | 38.43   |
| 23-Mar-13 | 12:36:38 | Other                | Travelling         | 91               | 48               | 10               | 345              | 58               | 0                | N        | 22.28102     | E         | 113.88264     | 1787.75  | 37.96   |
| 23-Mar-13 | 12:36:57 | Transportation boat  | Traveling          | 91               | 52               | 10               | 266              | 30               | 0                | N        | 22.27995     | E         | 113.86084     | 1723.42  | 318.50  |
| 23-Mar-13 | 12:37:06 | Transportation boat  | Traveling          | 92               | 32               | 50               | 284              | 52               | 10               | N        | 22.27878     | E         | 113.86712     | 1262.03  | 386.87  |
| 23-Mar-13 | 12:37:44 | Police Vessel        | Travelling         | 91               | 43               | 20               | 218              | 22               | 30               | N        | 22.26844     | E         | 113.85374     | 1872.26  | 270.37  |
| 23-Mar-13 | 12:38:00 | Fishing boat         | Operating          | 115              | 14               | 40               | 279              | 25               | 30               | N        | 22.26927     | E         | 113.87139     | 118.81   | 331.42  |
| 23-Mar-13 | 12:38:21 | Transportation boat  | Stationary         | 92               | 4                | 50               | 253              | 55               | 50               | N        | 22.27650     | E         | 113.85976     | 1547.20  | 305.93  |
| 23-Mar-13 | 12:38:47 | Fishing boat         | Operating          | 107              | 30               | 0                | 310              | 9                | 0                | N        | 22.26993     | E         | 113.87201     | 177.68   | 2.15    |
| 23-Mar-13 | 12:39:26 | Fishing boat         | Operating          | 111              | 25               | 40               | 275              | 54               | 30               | N        | 22.26942     | E         | 113.87121     | 142.75   | 327.91  |
| 23-Mar-13 | 12:39:34 | Police Vessel        | Travelling         | 91               | 46               | 10               | 252              | 23               | 0                | N        | 22.2775      |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 23-Mar-13 | 12:53:10 | Other               | Travelling         | 93               | 29               | 50               | 313              | 55               | 0                | N        | 22.27655     | E         | 113.87286     | 917.73   | 5.91    |
| 23-Mar-13 | 12:53:21 | Fishing boat        | Operating          | 112              | 33               | 40               | 282              | 16               | 0                | N        | 22.26943     | E         | 113.87138     | 134.84   | 334.26  |
| 23-Mar-13 | 12:53:31 | Transportation boat | Travelling         | 92               | 9                | 30               | 256              | 21               | 30               | N        | 22.27666     | E         | 113.86057     | 1491.04  | 308.36  |
| 23-Mar-13 | 12:53:38 | Transportation boat | Travelling         | 91               | 47               | 20               | 254              | 30               | 30               | N        | 22.27798     | E         | 113.85786     | 1801.80  | 306.51  |
| 23-Mar-13 | 12:56:42 | Transportation boat | Travelling         | 91               | 24               | 30               | 248              | 4                | 10               | N        | 22.27868     | E         | 113.85263     | 2295.18  | 300.07  |
| 23-Mar-13 | 12:56:51 | Transportation boat | Travelling         | 92               | 30               | 40               | 275              | 6                | 50               | N        | 22.27801     | E         | 113.86518     | 1280.16  | 327.11  |
| 23-Mar-13 | 12:57:01 | Other               | Travelling         | 94               | 15               | 0                | 281              | 33               | 10               | N        | 22.27441     | E         | 113.88868     | 754.35   | 333.55  |
| 23-Mar-13 | 12:57:07 | Other               | Travelling         | 94               | 13               | 50               | 284              | 12               | 0                | N        | 22.27457     | E         | 113.88897     | 757.83   | 336.20  |
| 23-Mar-13 | 13:00:54 | Other               | Travelling         | 93               | 27               | 50               | 256              | 43               | 0                | N        | 22.27355     | E         | 113.86492     | 926.37   | 308.71  |
| 23-Mar-13 | 13:01:02 | Other               | Travelling         | 93               | 35               | 30               | 257              | 6                | 30               | N        | 22.27340     | E         | 113.86620     | 893.25   | 309.11  |
| 23-Mar-13 | 13:01:19 | Transportation boat | Travelling         | 92               | 42               | 40               | 306              | 21               | 40               | N        | 22.27899     | E         | 113.87161     | 1185.04  | 358.36  |
| 23-Mar-13 | 13:01:37 | Other               | Travelling         | 91               | 24               | 20               | 284              | 59               | 0                | N        | 22.28738     | E         | 113.86820     | 2299.40  | 336.98  |
| 23-Mar-13 | 13:02:18 | Other               | Travelling         | 93               | 25               | 20               | 261              | 50               | 40               | N        | 22.27418     | E         | 113.86537     | 937.66   | 313.84  |
| 23-Mar-13 | 13:02:26 | Other               | Travelling         | 93               | 27               | 30               | 259              | 31               | 40               | N        | 22.27387     | E         | 113.86519     | 927.82   | 311.52  |
| 23-Mar-13 | 13:05:23 | Transportation boat | Travelling         | 92               | 19               | 20               | 333              | 15               | 20               | N        | 22.27960     | E         | 113.87769     | 1384.57  | 25.25   |
| 23-Mar-13 | 13:05:34 | Transportation boat | Travelling         | 91               | 37               | 0                | 248              | 21               | 30               | N        | 22.27741     | E         | 113.85520     | 1995.11  | 300.36  |
| 23-Mar-13 | 13:05:43 | Other               | Travelling         | 91               | 46               | 50               | 258              | 4                | 10               | N        | 22.27881     | E         | 113.85848     | 1809.58  | 310.07  |
| 23-Mar-13 | 13:05:51 | Other               | Travelling         | 93               | 9                | 10               | 271              | 45               | 30               | N        | 22.27572     | E         | 113.86609     | 1018.08  | 323.76  |
| 23-Mar-13 | 13:05:57 | Other               | Travelling         | 93               | 17               | 20               | 270              | 19               | 20               | N        | 22.27528     | E         | 113.86614     | 975.74   | 322.32  |
| 23-Mar-13 | 13:08:01 | Other               | Travelling         | 91               | 52               | 30               | 239              | 0                | 0                | N        | 22.27387     | E         | 113.85685     | 1717.46  | 291.00  |
| 23-Mar-13 | 13:08:10 | Transportation boat | Travelling         | 91               | 58               | 40               | 251              | 1                | 0                | N        | 22.27631     | E         | 113.85867     | 1627.45  | 303.01  |
| 23-Mar-13 | 13:08:21 | Transportation boat | Travelling         | 91               | 53               | 0                | 345              | 40               | 40               | N        | 22.28051     | E         | 113.88211     | 1709.78  | 376.7   |
| 23-Mar-13 | 13:08:31 | Other               | Travelling         | 93               | 7                | 40               | 273              | 35               | 30               | N        | 22.27595     | E         | 113.86630     | 1026.17  | 325.59  |
| 23-Mar-13 | 13:08:37 | Other               | Travelling         | 93               | 13               | 40               | 272              | 59               | 20               | N        | 22.27566     | E         | 113.86640     | 994.22   | 324.99  |
| 23-Mar-13 | 13:08:56 | Other               | Travelling         | 91               | 19               | 30               | 325              | 39               | 20               | N        | 22.28927     | E         | 113.87914     | 2440.94  | 17.65   |
| 23-Mar-13 | 13:11:37 | Transportation boat | Travelling         | 92               | 15               | 40               | 256              | 19               | 30               | N        | 22.27627     | E         | 113.86110     | 1421.94  | 308.32  |
| 23-Mar-13 | 13:11:47 | Other               | Travelling         | 91               | 34               | 50               | 210              | 43               | 40               | N        | 22.26601     | E         | 113.85226     | 2040.82  | 262.72  |
| 23-Mar-13 | 13:12:02 | Transportation boat | Travelling         | 91               | 26               | 50               | 350              | 51               | 20               | N        | 22.28305     | E         | 113.88670     | 2231.45  | 42.85   |
| 23-Mar-13 | 13:12:11 | Other               | Travelling         | 91               | 33               | 40               | 341              | 12               | 40               | N        | 22.28389     | E         | 113.88295     | 2066.53  | 33.21   |
| 23-Mar-13 | 13:12:40 | Other               | Stationary         | 93               | 13               | 50               | 272              | 48               | 10               | N        | 22.27564     | E         | 113.86638     | 993.22   | 324.80  |
| 23-Mar-13 | 13:14:45 | Other               | Stationary         | 91               | 30               | 40               | 344              | 15               | 30               | N        | 22.28383     | E         | 113.88428     | 2135.63  | 36.26   |
| 23-Mar-13 | 13:15:04 | Transportation boat | Stationary         | 91               | 25               | 30               | 350              | 15               | 30               | N        | 22.28343     | E         | 113.88677     | 2266.53  | 42.26   |
| 23-Mar-13 | 13:15:13 | Transportation boat | Travelling         | 92               | 43               | 0                | 279              | 1                | 10               | N        | 22.27764     | E         | 113.86637     | 1182.05  | 331.02  |
| 23-Mar-13 | 13:26:12 | Transportation boat | Travelling         | 91               | 30               | 50               | 338              | 8                | 30               | N        | 22.28492     | E         | 113.88235     | 2130.83  | 30.14   |
| 23-Mar-13 | 13:26:20 | Other               | Travelling         | 91               | 24               | 40               | 343              | 54               | 10               | N        | 22.28501     | E         | 113.88499     | 2288.31  | 35.90   |
| 23-Mar-13 | 13:27:17 | Fishing boat        | Operating          | 110              | 33               | 10               | 258              | 4                | 40               | N        | 22.26920     | E         | 113.87083     | 149.25   | 310.07  |
| 23-Mar-13 | 13:28:55 | Fishing boat        | Operating          | 112              | 1                | 30               | 248              | 52               | 0                | N        | 22.26897     | E         | 113.87079     | 138.32   | 300.86  |
| 23-Mar-13 | 13:29:05 | Transportation boat | Travelling         | 91               | 14               | 20               | 343              | 14               | 0                | N        | 22.28753     | E         | 113.88660     | 2612.05  | 35.23   |
| 23-Mar-13 | 13:29:23 | Fishing boat        | Operating          | 114              | 18               | 30               | 322              | 11               | 40               | N        | 22.26941     | E         | 113.87224     | 123.88   | 14.19   |
| 23-Mar-13 | 13:30:22 | Fishing boat        | Operating          | 115              | 57               | 0                | 283              | 17               | 40               | N        | 22.26927     | E         | 113.87148     | 114.97   | 335.29  |
| 23-Mar-13 | 13:31:03 | Fishing boat        | Operating          | 116              | 2                | 30               | 305              | 16               | 40               | N        | 22.26936     | E         | 113.87189     | 114.50   | 357.27  |
| 23-Mar-13 | 13:34:32 | Fishing boat        | Operating          | 111              | 40               | 40               | 262              | 55               | 30               | N        | 22.26923     | E         | 113.87098     | 140.74   | 334.92  |
| 23-Mar-13 | 13:38:10 | Police Vessel       | Travelling         | 91               | 28               | 0                | 272              | 12               | 40               | N        | 22.28439     | E         | 113.85943     | 2199.51  | 324.21  |
| 23-Mar-13 | 13:38:20 | Research Vessel     | Travelling         | 91               | 26               | 40               | 326              | 33               | 0                | N        | 22.28739     | E         | 113.87886     | 2233.82  | 18.55   |
| 23-Mar-13 | 13:38:33 | Fishing boat        | Operating          | 107              | 42               | 30               | 248              | 10               | 30               | N        | 22.26913     | E         | 113.87047     | 175.19   | 300.17  |
| 23-Mar-13 | 13:44:02 | Research Vessel     | Travelling         | 92               | 43               | 0                | 349              | 15               | 50               | N        | 22.27632     | E         | 113.87952     | 1180.91  | 41.26   |
| 23-Mar-13 | 13:44:14 | Police Vessel       | Travelling         | 91               | 22               | 40               | 209              | 52               | 40               | N        | 22.26535     | E         | 113.84939     | 2343.13  | 261.87  |
| 23-Mar-13 | 13:45:06 | Research Vessel     | Travelling         | 93               | 21               | 20               | 349              | 53               | 50               | N        | 22.27473     | E         | 113.87815     | 955.01   | 41.89   |
| 23-Mar-13 | 13:46:44 | Research Vessel     | Travelling         | 93               | 4                | 20               | 332              | 38               | 20               | N        | 22.27687     | E         | 113.87617     | 1043.48  | 24.64   |
| 23-Mar-13 | 13:46:58 | Transportation boat | Travelling         | 91               | 47               | 50               | 348              | 23               | 50               | N        | 22.28060     | E         | 113.88323     | 1790.15  | 40.39   |
| 23-Mar-13 | 13:47:19 | Fishing boat        | Operating          | 112              | 18               | 30               | 274              | 53               | 0                | N        | 22.26936     | E         | 113.87122     | 136.29   | 326.88  |
| 23-Mar-13 | 13:49:30 | Transportation boat | Travelling         | 92               | 31               | 40               | 333              | 10               | 30               | N        | 22.27867     | E         | 113.87720     | 1269.43  | 25.17   |
| 23-Mar-13 | 13:49:42 | Research Vessel     | Travelling         | 92               | 3                | 40               | 316              | 54               | 50               | N        | 22.28219     | E         | 113.87429     | 1558.97  | 8.91    |
| 23-Mar-13 | 13:50:24 | Fishing boat        | Non-operating      | 92               | 9                | 50               | 233              | 9                | 20               | N        | 22.27182     | E         | 113.85801     | 1484.35  | 285.15  |
| 23-Mar-13 | 13:51:14 | Transportation boat | Travelling         | 91               | 20               | 30               | 344              | 14               | 10               | N        | 22.28580     | E         | 113.88578     | 2406.67  | 36.23   |
| 23-Mar-13 | 13:51:47 | Transportation boat | Travelling         | 91               | 24               | 10               | 344              | 15               | 0                | N        | 22.28503     | E         | 113.88517     | 2300.14  | 36.25   |
| 23-Mar-13 | 13:52:04 | Transportation boat | Travelling         | 93               | 16               | 10               | 296              | 2                | 0                | N        | 22.27696     | E         | 113.86997     | 980.06   | 348.03  |
| 23-Mar-13 | 13:52:19 | Fishing boat        | Non-operating      | 92               | 16               | 40               | 248              | 2                | 50               | N        | 22.27468     | E         | 113.86008     | 1409.54  | 300.04  |
| 23-Mar-13 | 13:52:31 | Research Vessel     | Travelling         | 91               | 31               | 40               | 310              | 0                | 0                | N        | 22.28730     | E         | 113.87266     | 2109.34  | 2.00    |
| 23-Mar-13 | 13:52:52 | Transportation boat | Stationary         | 91               | 26               | 10               | 346              | 30               | 20               | N        | 22.28415     | E         | 113.88554     | 2245.87  | 38.50   |
| 23-Mar-13 | 13:54:47 | Transportation boat | Stationary         | 93               | 12               | 20               | 271              | 53               | 0                | N        | 22.27560     | E         | 113.86621     | 999.60   | 323.88  |
| 23-Mar-13 | 13:55:02 | Fishing boat        | Non-operating      | 92               | 7                | 50               | 268              | 52               | 0                | N        | 22.27886     | E         | 113.86269     | 1507.51  | 320.86  |
| 23-Mar-13 | 13:55:54 | Transportation boat | Travelling         | 93               | 16               | 0                | 274              | 0                | 10               | N        | 22.27565     | E         | 113.86661     | 980.77   | 326.00  |
| 23-Mar-13 | 13:56:08 | Transportation boat | Travelling         | 91               | 34               | 20               | 349              | 22               | 0                | N        | 22.28217     | E         | 113.88511     | 2048.71  | 41.36   |
| 23-Mar-13 | 13:56:51 | Transportation boat | Stationary         | 91               | 36               | 0                | 350              | 14               | 10               | N        | 22.28174     | E         | 113.88510     | 2012.67  | 42.23   |
| 23-Mar-13 | 13:57:00 | Transportation boat | Travelling         | 93               | 4                | 10               | 284              | 18               | 40               | N        | 22.27694     | E         | 113.86786     | 1044.07  | 336.31  |
| 23-Mar-13 | 13:57:09 | Fishing boat        | Non-operating      | 91               | 51               | 10               | 281              | 28               | 0                | N        | 22.28231     | E         | 113.86440     | 1735.38  | 333.46  |
| 23-Mar-13 | 13:59:14 | Police Vessel       | Travelling         | 94               | 25               | 30               | 266              | 3                | 30               | N        | 22.27317     | E         | 113.86725     | 722.85   | 318.06  |
| 23-Mar-13 | 13:59:26 | Transportation boat | Travelling         | 92               | 54               | 30               | 294              | 21               | 0                | N        | 22.27797     | E         | 113.86941     | 1102.12  | 346.35  |
| 23-Mar-13 | 14:00:01 | Police Vessel       | Travelling         | 92               | 47               | 30               | 312              | 10               | 10               | N        | 22.27864     | E         | 113.87276     | 1148.40  | 4.17    |
| 23-Mar-13 | 14:00:45 | Police Vessel       | Travelling         | 91               | 59               | 20               | 322              | 37               | 30               | N        | 22.28240     | E         | 113.87591     | 1615.43  | 14.62   |
| 23-Mar-13 | 14:00:55 | Transportation boat | Travelling         | 93               | 16               | 10               | 282              | 25               | 0                | N        | 22.27629     | E         | 113.86783     | 979.77   | 334.41  |
| 23-Mar-13 | 14:01:17 | Fishing boat        | Non-operating      | 91               | 23               | 40               | 297              | 33               | 20               | N        | 22.28881     | E         | 113.86786     | 2313.35  | 349.55  |
| 23-Mar-13 | 14:01:55 | Transportation boat | Travelling         | 93               | 29               | 0                | 268              | 56               | 30               | N        | 22.27476     | E         | 113.86631     | 919.29   | 320.94  |
| 23-Mar-13 | 14:02:16 | Police Vessel       | Travelling         | 91               | 50               | 50               | 325              | 2                | 30               | N        | 22.28331     | E         | 113.87690     | 1740.35  | 17.04   |
| 23-Mar-13 | 14:02:55 | Transportation boat | Travelling         | 93               | 7                | 10               | 262              | 54               | 50               | N        | 22.27486     | E         | 113.86487     | 1027.05  | 334.91  |
| 23-Mar-13 | 14:03:34 | Police Vessel       | Travelling         | 91               | 46               | 50               | 324              | 50               | 30               | N        | 22.28389     | E         | 113.87703     | 1806.07  | 16.84   |
| 23-Mar-13 | 14:03:56 | Fishing boat        | Operating          | 115              | 20               | 0                | 282              | 52               | 0                | N        | 22.26930     | E         | 113.87146     | 118.06   | 334.86  |
| 23-Mar-13 | 14:04:35 | Transportation boat | Stationary         | 93               | 3                | 30               | 261              | 50               | 40               | N        | 22.27486     | E         | 113.86460     | 1047.61  | 313.84  |
| 23-Mar-13 | 14:06:31 | Police Vessel       | Travelling         | 91               | 43               | 0                | 325              | 59               | 50               | N        | 22.28437     | E         | 113.87757     | 1873.80  | 17.99   |
| 23-Mar-13 | 14:06:39 | Transportation boat | Travelling         | 93               | 12               | 20               | 267              | 25               | 50               | N        | 22.27516     | E         | 113.86562     | 999.20   | 319.43  |
| 23-Mar-13 | 14:07:01 | Transportation boat | Travelling         | 93               | 14               | 10               | 269              | 11               | 20               | N        | 22.27527     | E         | 113.86591     | 989.71   | 321.19  |
| 23-Mar-13 | 14:07:57 | Police Vessel       | Travelling         | 91               | 32               | 30               | 326              | 10               | 0                | N        | 22.28620     | E         | 113.87828     | 2089.00  | 18.16   |
| 23-Mar-13 | 14:08:10 | Transportation boat | Travelling         | 92               | 39               | 50               | 272              | 15               | 0                | N        | 22.27712     | E         | 113.86511     | 1203.46  | 324.25  |
| 23-Mar-13 | 14:08:21 | Fishing boat        | Operating          | 110              |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 23-Mar-13 | 14:17:53 | Speedboat            | Travel             | 92               | 44               | 20               | 314              | 58               | 30               | N        | 22.27878     | E         | 113.87333     | 1169.94  | 6.97    |
| 23-Mar-13 | 14:18:06 | HSF High Speed Ferry |                    | 91               | 28               | 50               | 352              | 50               | 20               | N        | 22.28222     | E         | 113.88686     | 2175.66  | 44.84   |
| 23-Mar-13 | 14:19:18 | Transportation boat  | Traveling          | 92               | 6                | 30               | 327              | 5                | 40               | N        | 22.28128     | E         | 113.87679     | 1522.27  | 19.09   |
| 23-Mar-13 | 14:19:26 | Transportation boat  | Traveling          | 91               | 32               | 30               | 333              | 54               | 40               | N        | 22.28524     | E         | 113.88082     | 2088.20  | 25.91   |
| 23-Mar-13 | 14:19:39 | Speedboat            | Travel             | 94               | 21               | 50               | 263              | 15               | 30               | N        | 22.27302     | E         | 113.86693     | 732.53   | 315.26  |
| 23-Mar-13 | 14:20:51 | Speedboat            | Travel             | 93               | 0                | 10               | 224              | 47               | 30               | N        | 22.26947     | E         | 113.86165     | 1066.51  | 276.79  |
| 23-Mar-13 | 14:21:04 | Transportation boat  | Traveling          | 91               | 39               | 10               | 339              | 22               | 20               | N        | 22.28329     | E         | 113.88180     | 1946.08  | 31.37   |
| 23-Mar-13 | 14:21:15 | Transportation boat  | Traveling          | 91               | 19               | 30               | 338              | 59               | 20               | N        | 22.28712     | E         | 113.88414     | 2434.99  | 30.99   |
| 23-Mar-13 | 14:21:46 | Transportation boat  | Traveling          | 91               | 34               | 50               | 344              | 1                | 10               | N        | 22.28315     | E         | 113.88359     | 2036.02  | 36.02   |
| 23-Mar-13 | 14:22:02 | Transportation boat  | Traveling          | 91               | 15               | 0                | 340              | 40               | 50               | N        | 22.28790     | E         | 113.88551     | 2583.76  | 32.68   |
| 23-Mar-13 | 14:25:08 | Fishing boat         | Operating          | 116              | 22               | 50               | 272              | 33               | 50               | N        | 22.26916     | E         | 113.87131     | 112.60   | 324.56  |
| 23-Mar-13 | 14:25:28 | Fishing boat         | Operating          | 114              | 3                | 30               | 248              | 23               | 50               | N        | 22.26890     | E         | 113.87090     | 125.10   | 300.39  |
| 23-Mar-13 | 14:27:51 | Fishing boat         | Operating          | 108              | 58               | 50               | 251              | 23               | 50               | N        | 22.26914     | E         | 113.87063     | 162.36   | 303.39  |
| 23-Mar-13 | 14:35:23 | Research Vessel      | Travelling         | 91               | 34               | 50               | 289              | 8                | 10               | N        | 22.28566     | E         | 113.86554     | 2035.09  | 341.13  |
| 23-Mar-13 | 14:35:35 | Fishing boat         | Operating          | 113              | 11               | 10               | 320              | 32               | 50               | N        | 22.26948     | E         | 113.87222     | 130.35   | 12.54   |
| 23-Mar-13 | 14:43:24 | Research Vessel      | Travelling         | 99               | 9                | 50               | 255              | 29               | 20               | N        | 22.27023     | E         | 113.86927     | 346.05   | 307.49  |
| 23-Mar-13 | 14:43:55 | Research Vessel      | Travelling         | 99               | 18               | 20               | 236              | 42               | 10               | N        | 22.26932     | E         | 113.86881     | 340.68   | 288.70  |
| 23-Mar-13 | 14:44:23 | Research Vessel      | Travelling         | 98               | 26               | 40               | 220              | 44               | 30               | N        | 22.26849     | E         | 113.86829     | 376.02   | 272.74  |
| 23-Mar-13 | 14:49:49 | Transportation boat  | Traveling          | 91               | 32               | 30               | 336              | 24               | 0                | N        | 22.28485     | E         | 113.88159     | 2086.06  | 28.40   |
| 23-Mar-13 | 14:50:29 | Research Vessel      | Travelling         | 92               | 33               | 0                | 212              | 54               | 40               | N        | 22.26733     | E         | 113.85978     | 1255.73  | 264.91  |
| 23-Mar-13 | 14:51:58 | Other                | Travelling         | 97               | 14               | 0                | 226              | 12               | 20               | N        | 22.26890     | E         | 113.86771     | 439.75   | 278.20  |
| 23-Mar-13 | 14:52:17 | Research Vessel      | Travelling         | 92               | 14               | 50               | 228              | 32               | 30               | N        | 22.27068     | E         | 113.85831     | 1425.96  | 280.54  |
| 23-Mar-13 | 14:52:48 | Transportation boat  | Traveling          | 91               | 45               | 20               | 324              | 25               | 0                | N        | 22.28412     | E         | 113.87697     | 1829.01  | 16.41   |
| 23-Mar-13 | 14:54:40 | Fishing boat         | Operating          | 110              | 53               | 50               | 279              | 18               | 20               | N        | 22.26949     | E         | 113.87126     | 146.13   | 331.30  |
| 23-Mar-13 | 14:54:49 | Other                | Travelling         | 95               | 52               | 10               | 313              | 54               | 30               | N        | 22.27319     | E         | 113.87249     | 542.95   | 5.91    |
| 23-Mar-13 | 14:55:01 | Research Vessel      | Travelling         | 91               | 46               | 0                | 245              | 17               | 50               | N        | 22.27583     | E         | 113.85624     | 1817.26  | 297.29  |
| 23-Mar-13 | 14:55:56 | Fishing boat         | Operating          | 112              | 16               | 20               | 324              | 31               | 0                | N        | 22.26951     | E         | 113.87232     | 136.22   | 16.51   |
| 23-Mar-13 | 14:57:00 | Fishing boat         | Operating          | 117              | 29               | 30               | 260              | 17               | 30               | N        | 22.26898     | E         | 113.87117     | 107.21   | 312.29  |
| 23-Mar-13 | 14:57:15 | Transportation boat  | Traveling          | 92               | 5                | 40               | 302              | 47               | 30               | N        | 22.28205     | E         | 113.87059     | 1530.49  | 354.79  |
| 23-Mar-13 | 14:57:29 | Other                | Travelling         | 92               | 48               | 40               | 331              | 43               | 30               | N        | 22.27771     | E         | 113.87640     | 1138.21  | 23.72   |
| 23-Mar-13 | 14:57:56 | Research Vessel      | Travelling         | 91               | 22               | 50               | 256              | 51               | 0                | N        | 22.28150     | E         | 113.85428     | 2332.53  | 308.85  |
| 23-Mar-13 | 15:01:35 | Fishing boat         | Operating          | 109              | 28               | 30               | 267              | 20               | 40               | N        | 22.26941     | E         | 113.87094     | 157.74   | 319.34  |
| 23-Mar-13 | 15:01:47 | Other                | Travelling         | 91               | 29               | 50               | 340              | 55               | 30               | N        | 22.28456     | E         | 113.88330     | 2147.94  | 32.92   |
| 23-Mar-13 | 15:02:02 | Transportation boat  | Traveling          | 92               | 8                | 0                | 274              | 51               | 30               | N        | 22.27965     | E         | 113.86396     | 1502.14  | 326.86  |
| 23-Mar-13 | 15:06:46 | Transportation boat  | Traveling          | 92               | 3                | 0                | 255              | 42               | 40               | N        | 22.27694     | E         | 113.85992     | 1563.42  | 307.71  |
| 23-Mar-13 | 15:07:04 | Fishing boat         | Operating          | 111              | 5                | 50               | 309              | 52               | 40               | N        | 22.26963     | E         | 113.87199     | 144.56   | 1.87    |
| 23-Mar-13 | 15:08:27 | Research Vessel      | Travelling         | 91               | 21               | 0                | 293              | 34               | 0                | N        | 22.28912     | E         | 113.86616     | 2385.34  | 345.56  |
| 23-Mar-13 | 15:09:57 | Transportation boat  | Stationary         | 92               | 5                | 40               | 255              | 43               | 50               | N        | 22.27676     | E         | 113.86018     | 1529.83  | 307.73  |
| 23-Mar-13 | 15:11:26 | Fishing boat         | Non-operating      | 116              | 45               | 30               | 279              | 26               | 30               | N        | 22.26921     | E         | 113.87143     | 110.59   | 331.44  |
| 23-Mar-13 | 15:11:43 | Fishing boat         | Non-operating      | 116              | 3                | 50               | 260              | 52               | 20               | N        | 22.26903     | E         | 113.87113     | 114.01   | 312.87  |
| 23-Mar-13 | 15:11:58 | Research Vessel      | Travelling         | 91               | 32               | 10               | 311              | 34               | 30               | N        | 22.28712     | E         | 113.87321     | 2092.13  | 3.57    |
| 23-Mar-13 | 15:12:32 | Other                | Stationary         | 91               | 37               | 20               | 344              | 31               | 0                | N        | 22.28265     | E         | 113.88340     | 1979.72  | 36.51   |
| 23-Mar-13 | 15:12:43 | Other                | Stationary         | 91               | 14               | 40               | 348              | 7                | 50               | N        | 22.28616     | E         | 113.88819     | 2591.07  | 40.13   |
| 23-Mar-13 | 15:12:51 | Other                | Stationary         | 91               | 15               | 0                | 348              | 26               | 40               | N        | 22.28600     | E         | 113.88822     | 2579.32  | 40.44   |
| 23-Mar-13 | 15:13:04 | Other                | Stationary         | 91               | 37               | 30               | 345              | 55               | 0                | N        | 22.28236     | E         | 113.88375     | 1976.26  | 37.91   |
| 23-Mar-13 | 15:13:18 | Other                | Stationary         | 92               | 48               | 0                | 258              | 46               | 0                | N        | 22.27504     | E         | 113.86353     | 1142.15  | 310.76  |
| 23-Mar-13 | 15:13:27 | Other                | Stationary         | 92               | 44               | 50               | 259              | 34               | 40               | N        | 22.27529     | E         | 113.86347     | 1164.20  | 311.57  |
| 23-Mar-13 | 15:13:38 | Other                | Stationary         | 92               | 5                | 20               | 253              | 37               | 0                | N        | 22.27637     | E         | 113.85982     | 533.74   | 305.61  |
| 23-Mar-13 | 15:13:47 | Other                | Stationary         | 92               | 11               | 10               | 255              | 17               | 20               | N        | 22.27632     | E         | 113.86081     | 1465.04  | 307.29  |
| 23-Mar-13 | 15:14:13 | Other                | Stationary         | 93               | 0                | 30               | 266              | 56               | 10               | N        | 22.27554     | E         | 113.86516     | 1062.63  | 318.93  |
| 23-Mar-13 | 15:14:21 | Other                | Stationary         | 93               | 3                | 50               | 270              | 39               | 30               | N        | 22.27580     | E         | 113.86579     | 1043.26  | 322.66  |
| 23-Mar-13 | 15:14:38 | Other                | Stationary         | 90               | 57               | 20               | 241              | 36               | 40               | N        | 22.28057     | E         | 113.84167     | 3397.13  | 293.61  |
| 23-Mar-13 | 15:14:48 | Other                | Stationary         | 91               | 17               | 50               | 248              | 1                | 30               | N        | 22.27951     | E         | 113.85103     | 2483.55  | 300.02  |
| 23-Mar-13 | 15:15:00 | Research Vessel      | Travelling         | 91               | 29               | 30               | 329              | 8                | 0                | N        | 22.28642     | E         | 113.87950     | 2155.09  | 21.13   |
| 24-Mar-13 | 9:07:22  | Other                | Stationary         | 91               | 38               | 50               | 344              | 29               | 40               | N        | 22.28241     | E         | 113.88320     | 1946.25  | 36.49   |
| 24-Mar-13 | 9:07:29  | Other                | Stationary         | 91               | 15               | 50               | 348              | 13               | 0                | N        | 22.28583     | E         | 113.88793     | 546.43   | 40.21   |
| 24-Mar-13 | 9:07:33  | Other                | Stationary         | 91               | 15               | 50               | 348              | 25               | 50               | N        | 22.28578     | E         | 113.88800     | 2546.44  | 40.43   |
| 24-Mar-13 | 9:07:42  | Other                | Stationary         | 91               | 38               | 10               | 345              | 55               | 0                | N        | 22.28225     | E         | 113.88366     | 959.64   | 37.91   |
| 24-Mar-13 | 9:07:59  | Other                | Stationary         | 93               | 22               | 20               | 270              | 37               | 0                | N        | 22.27510     | E         | 113.86636     | 96.01    | 322.61  |
| 24-Mar-13 | 9:08:04  | Other                | Stationary         | 93               | 21               | 50               | 274              | 40               | 20               | N        | 22.27546     | E         | 113.86688     | 948.37   | 326.67  |
| 24-Mar-13 | 9:08:16  | Other                | Stationary         | 92               | 46               | 10               | 258              | 45               | 20               | N        | 22.27511     | E         | 113.86345     | 1153.06  | 310.75  |
| 24-Mar-13 | 9:08:21  | Other                | Stationary         | 92               | 43               | 40               | 259              | 33               | 0                | N        | 22.27532     | E         | 113.86342     | 1170.77  | 311.55  |
| 24-Mar-13 | 9:08:32  | Other                | Stationary         | 92               | 5                | 0                | 253              | 37               | 0                | N        | 22.27638     | E         | 113.85980     | 1536.55  | 305.61  |
| 24-Mar-13 | 9:08:37  | Other                | Stationary         | 92               | 9                | 40               | 255              | 14               | 20               | N        | 22.27639     | E         | 113.86049     | 1479.89  | 307.24  |
| 24-Mar-13 | 9:08:53  | Other                | Stationary         | 90               | 56               | 40               | 241              | 23               | 20               | N        | 22.28059     | E         | 113.84130     | 3433.36  | 293.39  |
| 24-Mar-13 | 9:09:02  | Other                | Stationary         | 91               | 12               | 40               | 246              | 55               | 40               | N        | 22.27991     | E         | 113.84930     | 2659.75  | 298.92  |
| 24-Mar-13 | 9:10:15  | Fishing Boat         | Operating          | 118              | 1                | 30               | 320              | 44               | 50               | N        | 22.26925     | E         | 113.87217     | 104.60   | 12.74   |
| 24-Mar-13 | 9:10:24  | Fishing Boat         | Operating          | 117              | 14               | 10               | 328              | 35               | 0                | N        | 22.26924     | E         | 113.87231     | 108.17   | 20.58   |
| 24-Mar-13 | 9:16:19  | Fishing Boat         | Operating          | 112              | 37               | 0                | 322              | 21               | 10               | N        | 22.26950     | E         | 113.87227     | 133.67   | 14.35   |
| 24-Mar-13 | 9:17:18  | Fishing Boat         | Operating          | 113              | 47               | 30               | 308              | 5                | 10               | N        | 22.26947     | E         | 113.87195     | 126.31   | 0.08    |
| 24-Mar-13 | 9:21:18  | Police Vessel        | Travelling         | 96               | 52               | 20               | 255              | 36               | 30               | N        | 22.27087     | E         | 113.86838     | 462.26   | 307.61  |
| 24-Mar-13 | 9:21:28  | Fishing Boat         | Operating          | 113              | 47               | 30               | 269              | 36               | 50               | N        | 22.26922     | E         | 113.87118     | 126.33   | 321.61  |
| 24-Mar-13 | 9:21:36  | Police Vessel        | Travelling         | 96               | 32               | 30               | 295              | 16               | 50               | N        | 22.27260     | E         | 113.87090     | 485.85   | 347.28  |
| 24-Mar-13 | 9:23:14  | Police Vessel        | Travelling         | 92               | 55               | 20               | 333              | 50               | 20               | N        | 22.27719     | E         | 113.87658     | 1092.96  | 25.84   |
| 24-Mar-13 | 9:24:03  | Police Vessel        | Stationary         | 92               | 46               | 30               | 331              | 44               | 30               | N        | 22.27782     | E         | 113.87645     | 1151.28  | 23.74   |
| 24-Mar-13 | 9:24:18  | Fishing Boat         | Non-operating      | 93               | 7                | 0                | 348              | 55               | 50               | N        | 22.27530     | E         | 113.87847     | 1024.47  | 40.93   |
| 24-Mar-13 | 9:24:48  | HSF High Speed Ferry |                    | 91               | 26               | 10               | 337              | 21               | 10               | N        | 22.28404     | E         | 113.88149     | 2001.90  | 29.35   |
| 24-Mar-13 | 9:24:54  | Fishing Boat         | Non-operating      | 93               | 24               | 30               | 350              | 1                | 40               | N        | 22.27459     | E         | 113.87804     | 936.41   | 42.02   |
| 24-Mar-13 | 9:26:16  | HSF High Speed Ferry |                    | 92               | 17               | 30               | 330              | 52               | 20               | N        | 22.27991     | E         | 113.87722     | 1395.76  | 22.87   |
| 24-Mar-13 | 9:26:21  | Fishing Boat         | Non-operating      | 94               | 22               | 20               | 346              | 53               | 0                | N        | 22.27344     | E         | 113.87640     | 729.09   | 38.88   |
| 24-Mar-13 | 9:28:03  | HSF High Speed Ferry |                    | 94               | 11               | 20               | 308              | 28               | 40               | N        | 22.27518     | E         | 113.87201     | 761.21   | 0.47    |
| 24-Mar-13 | 9:28:10  | Police Vessel        | Travelling         | 92               | 21               | 50               | 326              | 40               | 30               | N        | 22.27987     | E         | 113.87616     | 1352.92  | 18.67   |
| 24-Mar-13 | 9:28:20  | Fishing Boat         | Non-operating      | 97               | 12               | 30               | 343              | 12               | 40               | N        | 22.27157     | E         | 113.87441     | 440.57   | 35.21   |
| 24-Mar-13 | 9:28:37  | HSF High Speed Ferry |                    | 92               | 6                | 50               | 268              | 30               | 30               | N        | 22.27885     | E         | 113.86258     | 1514.10  | 320.51  |
| 24-Mar-13 | 9:29:54  | HSF High Speed Ferry |                    | 95               | 28               | 0                | 237              | 35               | 20               | N        | 22.27009     | E         | 113.86661     | 582.39   | 289.59  |
| 24-Mar-13 |          |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 24-Mar-13 | 9:34:05  | Other                | Travelling         | 94               | 31               | 10               | 269              | 35               | 50               | N        | 22.27331     | E         | 113.86768     | 705.38   | 321.59  |
| 24-Mar-13 | 9:34:14  | Other                | Travelling         | 95               | 2                | 50               | 257              | 22               | 50               | N        | 22.27194     | E         | 113.86720     | 631.21   | 309.38  |
| 24-Mar-13 | 9:34:27  | Speedboat            | Travelling         | 92               | 23               | 30               | 358              | 26               | 40               | N        | 22.27600     | E         | 113.88197     | 1337.36  | 50.44   |
| 24-Mar-13 | 9:34:36  | Other                | Travelling         | 93               | 52               | 20               | 221              | 33               | 30               | N        | 22.26879     | E         | 113.86995     | 823.96   | 273.56  |
| 24-Mar-13 | 9:34:42  | Other                | Travelling         | 93               | 53               | 0                | 221              | 52               | 30               | N        | 22.26883     | E         | 113.86397     | 821.59   | 273.87  |
| 24-Mar-13 | 9:34:48  | Other                | Travelling         | 93               | 33               | 10               | 213              | 54               | 50               | N        | 22.26776     | E         | 113.86823     | 898.42   | 265.91  |
| 24-Mar-13 | 9:45:29  | Speedboat            | Travelling         | 92               | 8                | 50               | 289              | 7                | 50               | N        | 22.28103     | E         | 113.86725     | 1491.18  | 341.13  |
| 24-Mar-13 | 9:45:48  | Police Vessel        | Travelling         | 91               | 41               | 10               | 294              | 10               | 0                | N        | 22.28496     | E         | 113.86752     | 1903.06  | 346.16  |
| 24-Mar-13 | 9:47:23  | Speedboat            | Travelling         | 93               | 19               | 40               | 239              | 18               | 40               | N        | 22.27147     | E         | 113.86325     | 959.83   | 291.31  |
| 24-Mar-13 | 9:47:29  | Police Vessel        | Travelling         | 92               | 6                | 20               | 279              | 32               | 10               | N        | 22.28037     | E         | 113.86489     | 1520.99  | 331.53  |
| 24-Mar-13 | 9:48:18  | Speedboat            | Travelling         | 92               | 35               | 40               | 211              | 49               | 0                | N        | 22.26714     | E         | 113.86003     | 1232.75  | 263.81  |
| 24-Mar-13 | 9:48:26  | Police Vessel        | Travelling         | 92               | 34               | 10               | 268              | 18               | 20               | N        | 22.27695     | E         | 113.86421     | 1244.82  | 320.30  |
| 24-Mar-13 | 9:50:06  | Police Vessel        | Stationary         | 92               | 44               | 50               | 259              | 38               | 0                | N        | 22.27529     | E         | 113.86348     | 1163.89  | 311.63  |
| 24-Mar-13 | 9:50:22  | Transportation boat  | Travelling         | 91               | 25               | 20               | 349              | 50               | 50               | N        | 22.28349     | E         | 113.88662     | 2261.38  | 41.84   |
| 24-Mar-13 | 9:50:29  | HSF High Speed Ferry | Stationary         | 94               | 56               | 0                | 223              | 18               | 30               | N        | 22.26887     | E         | 113.86569     | 646.18   | 275.31  |
| 24-Mar-13 | 9:52:21  | Transportation boat  |                    | 91               | 39               | 20               | 345              | 3                | 50               | N        | 22.28226     | E         | 113.88331     | 1938.96  | 37.06   |
| 24-Mar-13 | 9:52:28  | HSF High Speed Ferry |                    | 94               | 48               | 10               | 310              | 59               | 40               | N        | 22.27430     | E         | 113.87228     | 663.90   | 2.99    |
| 24-Mar-13 | 9:53:48  | HSF High Speed Ferry |                    | 92               | 41               | 40               | 331              | 26               | 20               | N        | 22.27813     | E         | 113.87654     | 1186.94  | 23.44   |
| 24-Mar-13 | 9:54:00  | Speedboat            | Travelling         | 118              | 36               | 10               | 309              | 21               | 50               | N        | 22.26925     | E         | 113.87197     | 102.24   | 1.36    |
| 24-Mar-13 | 9:54:35  | Speedboat            | Travelling         | 117              | 18               | 10               | 257              | 33               | 10               | N        | 22.26895     | E         | 113.87113     | 108.00   | 309.55  |
| 24-Mar-13 | 9:54:44  | HSF High Speed Ferry | Other              | 91               | 59               | 0                | 336              | 18               | 30               | N        | 22.28114     | E         | 113.87940     | 1615.83  | 28.31   |
| 24-Mar-13 | 9:55:38  | Other                |                    | 99               | 20               | 0                | 288              | 7                | 40               | N        | 22.27120     | E         | 113.87082     | 339.27   | 340.12  |
| 24-Mar-13 | 9:55:43  | Other                |                    | 97               | 54               | 10               | 321              | 7                | 0                | N        | 22.27185     | E         | 113.87288     | 401.73   | 13.11   |
| 24-Mar-13 | 9:55:47  | Other                |                    | 97               | 46               | 40               | 326              | 53               | 30               | N        | 22.27181     | E         | 113.87323     | 408.27   | 18.89   |
| 24-Mar-13 | 9:55:53  | Other                | Travelling         | 95               | 57               | 0                | 325              | 35               | 30               | N        | 22.27292     | E         | 113.87352     | 535.15   | 17.59   |
| 24-Mar-13 | 9:55:59  | Other                | Travelling         | 94               | 25               | 30               | 339              | 32               | 20               | N        | 22.27386     | E         | 113.87661     | 720.99   | 31.54   |
| 24-Mar-13 | 9:56:05  | Other                | Travelling         | 94               | 24               | 20               | 344              | 13               | 50               | N        | 22.27359     | E         | 113.87611     | 724.19   | 36.23   |
| 24-Mar-13 | 9:56:11  | Other                | Travelling         | 93               | 33               | 50               | 341              | 50               | 20               | N        | 22.27503     | E         | 113.87680     | 896.18   | 33.84   |
| 24-Mar-13 | 9:56:21  | Other                | Travelling         | 92               | 45               | 30               | 352              | 30               | 30               | N        | 22.27577     | E         | 113.87985     | 1159.39  | 44.51   |
| 24-Mar-13 | 9:56:26  | Other                | Travelling         | 92               | 46               | 30               | 353              | 50               | 0                | N        | 22.27556     | E         | 113.87998     | 1152.40  | 45.83   |
| 24-Mar-13 | 9:57:20  | Research Vessel      | Travel             | 91               | 17               | 40               | 342              | 36               | 50               | N        | 22.28677     | E         | 113.88569     | 2488.96  | 34.61   |
| 24-Mar-13 | 9:59:34  | Research Vessel      | Acoustic Recording | 91               | 22               | 20               | 341              | 55               | 50               | N        | 22.28585     | E         | 113.88468     | 2345.72  | 33.93   |
| 24-Mar-13 | 10:05:30 | Research Vessel      | Travel             | 91               | 25               | 10               | 338              | 6                | 50               | N        | 22.28598     | E         | 113.88301     | 2266.90  | 30.11   |
| 24-Mar-13 | 10:05:42 | Speedboat            | Travelling         | 92               | 21               | 0                | 359              | 46               | 50               | N        | 22.27592     | E         | 113.88235     | 1362.49  | 51.78   |
| 24-Mar-13 | 10:07:23 | Speedboat            | Travelling         | 100              | 8                | 40               | 341              | 2                | 10               | N        | 22.27069     | E         | 113.87360     | 311.74   | 33.03   |
| 24-Mar-13 | 10:07:32 | Research Vessel      | Travel             | 91               | 19               | 30               | 328              | 43               | 10               | N        | 22.28880     | E         | 113.88031     | 2431.31  | 20.72   |
| 24-Mar-13 | 10:07:52 | Speedboat            | Travelling         | 112              | 55               | 50               | 261              | 4                | 50               | N        | 22.26914     | E         | 113.87101     | 131.84   | 313.08  |
| 24-Mar-13 | 10:12:50 | Research Vessel      | Acoustic Recording | 91               | 16               | 50               | 325              | 7                | 0                | N        | 22.28999     | E         | 113.87915     | 2517.62  | 17.11   |
| 24-Mar-13 | 10:22:56 | Fishing Boat         | Non-operating      | 91               | 39               | 10               | 241              | 41               | 10               | N        | 22.27536     | E         | 113.85463     | 1944.03  | 293.68  |
| 24-Mar-13 | 10:27:32 | Fishing Boat         | Non-operating      | 91               | 26               | 20               | 278              | 30               | 30               | N        | 22.28586     | E         | 113.86123     | 2237.30  | 330.51  |
| 24-Mar-13 | 10:27:40 | Other                | Travelling         | 91               | 20               | 40               | 228              | 45               | 40               | N        | 22.27236     | E         | 113.89094     | 2397.01  | 280.76  |
| 24-Mar-13 | 10:28:03 | Fishing Boat         | Non-operating      | 91               | 18               | 30               | 217              | 4                | 40               | N        | 22.26797     | E         | 113.84798     | 2464.35  | 269.07  |
| 24-Mar-13 | 10:28:15 | Fishing Boat         | Non-operating      | 91               | 33               | 10               | 215              | 21               | 20               | N        | 22.26747     | E         | 113.85183     | 2071.10  | 267.35  |
| 24-Mar-13 | 10:30:27 | Fishing Boat         | Non-operating      | 91               | 9                | 10               | 292              | 38               | 0                | N        | 22.29267     | E         | 113.86472     | 2804.17  | 344.63  |
| 24-Mar-13 | 10:30:46 | Other                | Travelling         | 91               | 25               | 30               | 248              | 48               | 20               | N        | 22.27875     | E         | 113.85307     | 2259.64  | 300.80  |
| 24-Mar-13 | 10:30:53 | Fishing Boat         | Non-operating      | 91               | 41               | 30               | 233              | 25               | 10               | N        | 22.27288     | E         | 113.85414     | 1899.31  | 285.42  |
| 24-Mar-13 | 10:31:01 | Fishing Boat         | Non-operating      | 91               | 30               | 10               | 229              | 49               | 30               | N        | 22.27228     | E         | 113.85156     | 2141.10  | 281.82  |
| 24-Mar-13 | 10:35:25 | Other                | Travelling         | 91               | 17               | 30               | 277              | 56               | 10               | N        | 22.28778     | E         | 113.85978     | 2497.27  | 329.93  |
| 24-Mar-13 | 10:35:33 | Fishing Boat         | Non-operating      | 91               | 32               | 10               | 266              | 19               | 10               | N        | 22.28241     | E         | 113.85840     | 2094.32  | 318.32  |
| 24-Mar-13 | 10:35:38 | Fishing Boat         | Non-operating      | 91               | 37               | 50               | 257              | 0                | 30               | N        | 22.27950     | E         | 113.85704     | 1971.58  | 309.01  |
| 24-Mar-13 | 10:39:08 | Other                | Travelling         | 91               | 3                | 50               | 294              | 31               | 0                | N        | 22.29498     | E         | 113.86504     | 3045.26  | 346.51  |
| 24-Mar-13 | 10:39:15 | Fishing Boat         | Non-operating      | 91               | 15               | 20               | 286              | 12               | 20               | N        | 22.28981     | E         | 113.86266     | 2570.74  | 338.20  |
| 24-Mar-13 | 10:39:20 | Fishing Boat         | Non-operating      | 91               | 26               | 50               | 277              | 34               | 20               | N        | 22.28560     | E         | 113.86098     | 2225.01  | 329.57  |
| 24-Mar-13 | 10:49:37 | Other                | Travelling         | 91               | 19               | 20               | 275              | 45               | 0                | N        | 22.28690     | E         | 113.8928      | 2439.59  | 327.75  |
| 24-Mar-13 | 10:53:18 | Other                | Travelling         | 91               | 32               | 0                | 251              | 52               | 40               | N        | 22.27886     | E         | 113.85499     | 2099.28  | 303.87  |
| 24-Mar-13 | 10:56:25 | Other                | Travelling         | 91               | 24               | 0                | 230              | 14               | 40               | N        | 22.27273     | E         | 113.89006     | 2302.38  | 282.24  |
| 24-Mar-13 | 11:01:03 | Speedboat            | Travelling         | 92               | 10               | 40               | 316              | 59               | 20               | N        | 22.28143     | E         | 113.87418     | 1473.43  | 8.99    |
| 24-Mar-13 | 11:01:24 | Fishing Boat         | Non-operating      | 91               | 29               | 30               | 230              | 33               | 20               | N        | 22.27256     | E         | 113.85145     | 2159.23  | 282.55  |
| 24-Mar-13 | 11:03:01 | Speedboat            | Travelling         | 92               | 23               | 20               | 303              | 3                | 20               | N        | 22.28037     | E         | 113.87082     | 1342.47  | 355.05  |
| 24-Mar-13 | 11:05:30 | Speedboat            | Stationary         | 92               | 22               | 40               | 295              | 59               | 20               | N        | 22.28021     | E         | 113.86921     | 1348.88  | 347.99  |
| 24-Mar-13 | 11:06:13 | Fishing Boat         | Non-operating      | 91               | 34               | 20               | 256              | 22               | 30               | N        | 22.27977     | E         | 113.85633     | 2047.49  | 308.37  |
| 24-Mar-13 | 11:07:35 | Police Vessel        | Travelling         | 92               | 47               | 30               | 266              | 21               | 20               | N        | 22.27605     | E         | 113.86453     | 1147.91  | 318.35  |
| 24-Mar-13 | 11:07:44 | Speedboat            | Travelling         | 92               | 35               | 30               | 284              | 43               | 10               | N        | 22.27856     | E         | 113.86719     | 1237.01  | 336.72  |
| 24-Mar-13 | 11:08:32 | Speedboat            | Travelling         | 106              | 11               | 40               | 272              | 12               | 50               | N        | 22.26974     | E         | 113.87085     | 192.40   | 324.21  |
| 24-Mar-13 | 11:08:39 | Fishing Boat         | Non-operating      | 91               | 29               | 10               | 269              | 14               | 20               | N        | 22.28354     | E         | 113.85874     | 2167.88  | 321.24  |
| 24-Mar-13 | 11:08:46 | Speedboat            | Travelling         | 93               | 31               | 30               | 293              | 35               | 0                | N        | 22.27625     | E         | 113.86975     | 908.08   | 345.58  |
| 24-Mar-13 | 11:08:54 | Police Vessel        | Travelling         | 93               | 11               | 50               | 289              | 58               | 10               | N        | 22.27690     | E         | 113.86893     | 1001.65  | 341.97  |
| 24-Mar-13 | 11:09:01 | Speedboat            | Travelling         | 97               | 57               | 30               | 332              | 20               | 40               | N        | 22.27161     | E         | 113.87355     | 399.76   | 24.34   |
| 24-Mar-13 | 11:09:09 | Speedboat            | Travelling         | 94               | 56               | 10               | 318              | 34               | 50               | N        | 22.27406     | E         | 113.87310     | 647.33   | 10.58   |
| 24-Mar-13 | 11:09:19 | Police Vessel        | Travelling         | 94               | 29               | 50               | 273              | 13               | 20               | N        | 22.27359     | E         | 113.86800     | 710.90   | 325.22  |
| 24-Mar-13 | 11:09:27 | Speedboat            | Travelling         | 94               | 54               | 40               | 343              | 31               | 10               | N        | 22.27310     | E         | 113.87562     | 650.65   | 35.52   |
| 24-Mar-13 | 11:09:39 | Speedboat            | Stationary         | 94               | 34               | 0                | 342              | 59               | 50               | N        | 22.27349     | E         | 113.87585     | 700.03   | 34.99   |
| 24-Mar-13 | 11:09:59 | Police Vessel        | Travelling         | 93               | 39               | 40               | 221              | 28               | 30               | N        | 22.26881     | E         | 113.86346     | 874.19   | 273.47  |
| 24-Mar-13 | 11:10:06 | Fishing Boat         | Non-operating      | 91               | 25               | 40               | 275              | 55               | 50               | N        | 22.28555     | E         | 113.86028     | 2257.84  | 327.99  |
| 24-Mar-13 | 11:11:48 | HSF High Speed Ferry | Non-operating      | 91               | 30               | 50               | 340              | 12               | 40               | N        | 22.28453     | E         | 113.88297     | 2127.77  | 32.21   |
| 24-Mar-13 | 11:12:00 | Fishing Boat         |                    | 91               | 18               | 50               | 283              | 36               | 40               | N        | 22.28847     | E         | 113.86208     | 2456.98  | 335.61  |
| 24-Mar-13 | 11:12:09 | Speedboat            |                    | 94               | 29               | 40               | 342              | 56               | 10               | N        | 22.27358     | E         | 113.87591     | 711.40   | 34.93   |
| 24-Mar-13 | 11:12:13 | Speedboat            |                    | 94               | 32               | 40               | 343              | 0                | 0                | N        | 22.27352     | E         | 113.87587     | 703.53   | 35.00   |
| 24-Mar-13 | 11:13:40 | Speedboat            | Travelling         | 94               | 15               | 40               | 345              | 0                | 40               | N        | 22.27373     | E         | 113.87634     | 750.60   | 37.01   |
| 24-Mar-13 | 11:13:48 | HSF High Speed Ferry | Speedboat          | 92               | 30               | 10               | 329              | 8                | 50               | N        | 22.27909     | E         | 113.87644     | 1281.43  | 21.14   |
| 24-Mar-13 | 11:15:13 | Speedboat            |                    | 94               | 43               | 20               | 330              | 14               | 30               | N        | 22.27397     | E         | 113.87444     | 676.95   | 22.24   |
| 24-Mar-13 | 11:15:21 | Speedboat            |                    | 91               | 40               | 0                | 353              | 37               | 0                | N        | 22.28049     | E         | 113.88536     | 1930.68  | 45.61   |
| 24-Mar-13 | 11:15:29 | HSF High Speed Ferry |                    | 94               | 37               | 0                | 300              | 2                | 10               | N        | 22.27451     | E         | 113.87101     | 692.53   | 352.03  |
| 24-Mar-13 | 11:16:49 | Speedboat            | Travelling         | 94               | 58               | 20               | 294              | 8                | 10               | N        | 22.27395     | E         | 113.87045     | 642.75   | 346.13  |
| 24-Mar-13 | 11:16:55 | HSF                  |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 24-Mar-13 | 11:31:00 | Other                | Travelling         | 91               | 45               | 0                | 281              | 43               | 30               | N        | 22.28317     | E         | 113.86403     | 1838.65  | 333.72  |
| 24-Mar-13 | 11:32:01 | Research Vessel      | Travel             | 92               | 25               | 0                | 325              | 16               | 20               | N        | 22.27975     | E         | 113.87578     | 1328.09  | 1727    |
| 24-Mar-13 | 11:32:13 | Fishing Boat         | Non-operating      | 91               | 26               | 50               | 270              | 51               | 0                | N        | 22.28432     | E         | 113.85885     | 2228.54  | 322.85  |
| 24-Mar-13 | 11:32:20 | Fishing Boat         | Non-operating      | 91               | 45               | 50               | 241              | 39               | 40               | N        | 22.27492     | E         | 113.85570     | 1824.10  | 293.66  |
| 24-Mar-13 | 11:32:30 | Sand Barge           |                    | 91               | 33               | 50               | 242              | 26               | 40               | N        | 22.27600     | E         | 113.85370     | 2060.16  | 294.44  |
| 24-Mar-13 | 11:32:38 | Other                | Travelling         | 91               | 57               | 10               | 254              | 25               | 40               | N        | 22.27713     | E         | 113.85906     | 1646.13  | 306.42  |
| 24-Mar-13 | 11:33:46 | Other                | Travelling         | 92               | 35               | 20               | 246              | 56               | 20               | N        | 22.27373     | E         | 113.86140     | 1239.30  | 298.94  |
| 24-Mar-13 | 11:33:58 | Research Vessel      | Travel             | 93               | 14               | 0                | 339              | 48               | 40               | N        | 22.27591     | E         | 113.87702     | 991.15   | 3181    |
| 24-Mar-13 | 11:35:17 | Research Vessel      | Travel             | 94               | 28               | 20               | 347              | 18               | 40               | N        | 22.27332     | E         | 113.87635     | 715.44   | 3931    |
| 24-Mar-13 | 11:35:24 | Fishing Boat         | Non-operating      | 91               | 13               | 50               | 286              | 21               | 0                | N        | 22.29032     | E         | 113.86251     | 2628.42  | 338.35  |
| 24-Mar-13 | 11:35:33 | Fishing Boat         | Non-operating      | 91               | 43               | 20               | 262              | 51               | 40               | N        | 22.28020     | E         | 113.85906     | 1868.86  | 314.86  |
| 24-Mar-13 | 11:35:38 | Other                | Travelling         | 92               | 45               | 10               | 263              | 10               | 30               | N        | 22.27577     | E         | 113.86396     | 1165.19  | 315.17  |
| 24-Mar-13 | 11:35:46 | Sand Barge           |                    | 91               | 25               | 0                | 225              | 27               | 30               | N        | 22.27099     | E         | 113.84998     | 2277.57  | 277.46  |
| 24-Mar-13 | 11:37:07 | Research Vessel      | Travel             | 98               | 57               | 50               | 323              | 14               | 40               | N        | 22.27141     | E         | 113.87285     | 354.58   | 1524    |
| 24-Mar-13 | 11:37:20 | Other                | Travelling         | 92               | 44               | 40               | 287              | 7                | 0                | N        | 22.27816     | E         | 113.86789     | 1168.81  | 339.11  |
| 24-Mar-13 | 11:37:37 | Fishing Boat         | Non-operating      | 91               | 31               | 40               | 273              | 34               | 0                | N        | 22.28399     | E         | 113.86034     | 2109.80  | 325.56  |
| 24-Mar-13 | 11:37:46 | Sand Barge           |                    | 91               | 16               | 30               | 217              | 22               | 30               | N        | 22.26808     | E         | 113.84729     | 2535.25  | 269.37  |
| 24-Mar-13 | 11:37:56 | Research Vessel      | Travel             | 97               | 10               | 50               | 300              | 54               | 40               | N        | 22.27230     | E         | 113.87141     | 444.00   | 352.91  |
| 24-Mar-13 | 11:38:12 | Speedboat            | Travelling         | 92               | 34               | 40               | 358              | 30               | 20               | N        | 22.27546     | E         | 113.88129     | 1244.84  | 50.50   |
| 24-Mar-13 | 11:39:11 | Research Vessel      | Travel             | 94               | 35               | 30               | 293              | 37               | 30               | N        | 22.27441     | E         | 113.87026     | 696.81   | 345.62  |
| 24-Mar-13 | 11:39:37 | Other                | Travelling         | 91               | 55               | 20               | 329              | 43               | 0                | N        | 22.28232     | E         | 113.87796     | 1672.87  | 21.71   |
| 24-Mar-13 | 11:39:43 | Speedboat            | Travelling         | 106              | 12               | 50               | 309              | 33               | 40               | N        | 22.27006     | E         | 113.87200     | 192.33   | 1.56    |
| 24-Mar-13 | 11:40:50 | HSF High Speed Ferry |                    | 95               | 47               | 0                | 232              | 18               | 10               | N        | 22.26956     | E         | 113.86674     | 552.42   | 284.30  |
| 24-Mar-13 | 11:41:00 | Other                | Stationary         | 91               | 41               | 20               | 345              | 9                | 0                | N        | 22.28201     | E         | 113.88314     | 906.46   | 37.15   |
| 24-Mar-13 | 11:41:40 | Other                | Travelling         | 91               | 44               | 0                | 348              | 1                | 20               | N        | 22.28113     | E         | 113.88356     | 1857.10  | 40.02   |
| 24-Mar-13 | 11:41:49 | Research Vessel      | Travel             | 92               | 32               | 10               | 295              | 46               | 40               | N        | 22.27946     | E         | 113.86934     | 1265.55  | 347.77  |
| 24-Mar-13 | 11:42:56 | HSF High Speed Ferry |                    | 94               | 29               | 0                | 312              | 16               | 40               | N        | 22.27474     | E         | 113.87246     | 713.82   | 4.27    |
| 24-Mar-13 | 11:43:11 | Other                | Travelling         | 91               | 21               | 40               | 341              | 36               | 0                | N        | 22.28612     | E         | 113.88471     | 2372.54  | 33.60   |
| 24-Mar-13 | 11:43:22 | Research Vessel      | Travel             | 92               | 0                | 0                | 296              | 24               | 0                | N        | 22.28250     | E         | 113.86880     | 1607.46  | 348.40  |
| 24-Mar-13 | 11:43:45 | Transportation boat  | Travelling         | 91               | 12               | 40               | 293              | 41               | 10               | N        | 22.29163     | E         | 113.86552     | 2672.15  | 345.68  |
| 24-Mar-13 | 11:43:51 | Fishing Boat         | Non-operating      | 91               | 4                | 40               | 295              | 23               | 50               | N        | 22.29478     | E         | 113.86555     | 3010.86  | 347.39  |
| 24-Mar-13 | 11:43:59 | HSF High Speed Ferry |                    | 93               | 0                | 50               | 327              | 49               | 0                | N        | 22.27734     | E         | 113.87545     | 1064.01  | 19.81   |
| 24-Mar-13 | 11:46:55 | HSF High Speed Ferry |                    | 91               | 21               | 40               | 342              | 19               | 40               | N        | 22.28597     | E         | 113.88496     | 2372.81  | 34.32   |
| 24-Mar-13 | 11:47:00 | Other                | Travelling         | 92               | 33               | 0                | 329              | 2                | 30               | N        | 22.27891     | E         | 113.87694     | 1258.81  | 21.04   |
| 24-Mar-13 | 11:47:05 | Transportation boat  | Travelling         | 91               | 45               | 10               | 264              | 43               | 0                | N        | 22.28036     | E         | 113.85970     | 1836.58  | 316.71  |
| 24-Mar-13 | 11:48:22 | Other                | Travelling         | 93               | 37               | 0                | 316              | 57               | 20               | N        | 22.27621     | E         | 113.87829     | 886.00   | 8.95    |
| 24-Mar-13 | 11:48:30 | Transportation boat  | Travelling         | 91               | 54               | 10               | 245              | 41               | 50               | N        | 22.27540     | E         | 113.85739     | 1690.56  | 297.69  |
| 24-Mar-13 | 11:49:50 | Speedboat            | Travelling         | 94               | 21               | 40               | 260              | 5                | 40               | N        | 22.27276     | E         | 113.86665     | 734.09   | 312.09  |
| 24-Mar-13 | 11:50:00 | Other                | Travelling         | 95               | 40               | 0                | 282              | 25               | 10               | N        | 22.27291     | E         | 113.86958     | 564.04   | 334.42  |
| 24-Mar-13 | 11:50:11 | Transportation boat  | Travelling         | 91               | 46               | 0                | 222              | 10               | 0                | N        | 22.26952     | E         | 113.85427     | 1822.17  | 274.16  |
| 24-Mar-13 | 11:50:46 | Speedboat            | Travelling         | 92               | 55               | 10               | 317              | 19               | 0                | N        | 22.27809     | E         | 113.87367     | 1098.83  | 9.31    |
| 24-Mar-13 | 11:51:38 | Transportation boat  | Travelling         | 91               | 30               | 40               | 205              | 58               | 30               | N        | 22.26433     | E         | 113.85165     | 2134.28  | 257.97  |
| 24-Mar-13 | 11:51:45 | Other                | Travelling         | 94               | 49               | 20               | 228              | 18               | 20               | N        | 22.26940     | E         | 113.85560     | 663.55   | 280.30  |
| 24-Mar-13 | 11:54:41 | Other                | Travelling         | 91               | 15               | 0                | 217              | 18               | 20               | N        | 22.26805     | E         | 113.84678     | 2588.24  | 269.30  |
| 24-Mar-13 | 11:59:26 | Other                | Travelling         | 91               | 26               | 40               | 235              | 49               | 20               | N        | 22.27449     | E         | 113.85125     | 2234.70  | 287.82  |
| 24-Mar-13 | 12:02:18 | Transportation boat  | Travelling         | 92               | 6                | 0                | 333              | 55               | 50               | N        | 22.28073     | E         | 113.87846     | 1531.20  | 25.93   |
| 24-Mar-13 | 12:02:36 | Other                | Travelling         | 91               | 25               | 30               | 250              | 21               | 10               | N        | 22.27924     | E         | 113.85333     | 2265.87  | 302.35  |
| 24-Mar-13 | 12:03:50 | Transportation boat  | Travelling         | 92               | 22               | 10               | 310              | 58               | 50               | N        | 22.28052     | E         | 113.87263     | 1356.01  | 2.98    |
| 24-Mar-13 | 12:03:59 | Other                | Travelling         | 91               | 24               | 10               | 256              | 27               | 30               | N        | 22.28122     | E         | 113.85441     | 2302.40  | 308.46  |
| 24-Mar-13 | 12:20:01 | Transportation boat  | Travelling         | 93               | 4                | 20               | 285              | 35               | 0                | N        | 22.27703     | E         | 113.86807     | 1044.82  | 337.58  |
| 24-Mar-13 | 12:20:28 | Transportation boat  | Stationary         | 93               | 7                | 10               | 286              | 40               | 50               | N        | 22.27696     | E         | 113.86831     | 1028.94  | 338.68  |
| 24-Mar-13 | 12:29:38 | Research Vessel      | Travel             | 91               | 14               | 40               | 268              | 20               | 30               | N        | 22.28636     | E         | 113.85579     | 2602.74  | 30.34   |
| 24-Mar-13 | 12:31:24 | Research Vessel      | Travel             | 91               | 26               | 10               | 263              | 19               | 40               | N        | 22.28273     | E         | 113.85656     | 2250.01  | 35.32   |
| 24-Mar-13 | 12:31:34 | Other                | Travel             | 91               | 33               | 10               | 263              | 50               | 50               | N        | 22.28175     | E         | 113.85786     | 2078.75  | 315.84  |
| 24-Mar-13 | 12:32:10 | Research Vessel      | Travel             | 91               | 31               | 30               | 260              | 40               | 40               | N        | 22.28125     | E         | 113.85681     | 2117.14  | 32.67   |
| 24-Mar-13 | 12:32:15 | Other                | Travelling         | 91               | 40               | 0                | 252              | 50               | 50               | N        | 22.27828     | E         | 113.85650     | 1935.11  | 304.84  |
| 24-Mar-13 | 12:34:39 | Other                | Travelling         | 91               | 32               | 10               | 212              | 27               | 10               | N        | 22.26650     | E         | 113.85160     | 2101.79  | 264.45  |
| 24-Mar-13 | 12:36:10 | Research Vessel      | Travel             | 92               | 9                | 30               | 238              | 15               | 20               | N        | 22.27298     | E         | 113.85834     | 1491.01  | 290.25  |
| 24-Mar-13 | 12:38:50 | Research Vessel      | Travel             | 92               | 27               | 30               | 213              | 57               | 0                | N        | 22.26750     | E         | 113.85926     | 1308.04  | 265.95  |
| 24-Mar-13 | 12:39:05 | Fishing Boat         | Operating          | 91               | 23               | 20               | 227              | 32               | 30               | N        | 22.27180     | E         | 113.84962     | 2328.23  | 279.54  |
| 24-Mar-13 | 12:43:04 | Fishing Boat         | Operating          | 91               | 31               | 30               | 236              | 32               | 10               | N        | 22.27439     | E         | 113.85242     | 2117.83  | 288.53  |
| 24-Mar-13 | 12:46:05 | Fishing Boat         | Operating          | 91               | 29               | 0                | 244              | 49               | 10               | N        | 22.27718     | E         | 113.85304     | 2178.33  | 296.82  |
| 24-Mar-13 | 12:49:41 | Fishing Boat         | Operating          | 91               | 25               | 40               | 256              | 48               | 10               | N        | 22.28110     | E         | 113.85478     | 2264.57  | 308.80  |
| 24-Mar-13 | 12:51:23 | Speedboat            | Travelling         | 92               | 41               | 20               | 217              | 18               | 0                | N        | 22.26820     | E         | 113.86032     | 1195.72  | 269.30  |
| 24-Mar-13 | 12:51:39 | Fishing Boat         | Operating          | 91               | 23               | 10               | 268              | 6                | 20               | N        | 22.28445     | E         | 113.85739     | 2333.84  | 320.10  |
| 24-Mar-13 | 12:53:13 | Speedboat            | Travelling         | 92               | 47               | 20               | 276              | 15               | 10               | N        | 22.27715     | E         | 113.86605     | 1152.68  | 328.25  |
| 24-Mar-13 | 12:53:22 | Fishing Boat         | Non-operating      | 91               | 20               | 20               | 277              | 25               | 0                | N        | 22.28706     | E         | 113.85998     | 2417.65  | 329.41  |
| 24-Mar-13 | 12:55:32 | Speedboat            | Travelling         | 91               | 23               | 0                | 307              | 26               | 30               | N        | 22.28938     | E         | 113.87172     | 2338.88  | 359.44  |
| 24-Mar-13 | 12:55:38 | Fishing Boat         | Non-operating      | 91               | 14               | 0                | 288              | 22               | 50               | N        | 22.29062     | E         | 113.86336     | 2628.69  | 340.38  |
| 24-Mar-13 | 13:00:09 | Speedboat            | Travelling         | 96               | 48               | 10               | 280              | 6                | 50               | N        | 22.27207     | E         | 113.86981     | 470.07   | 332.11  |
| 24-Mar-13 | 13:00:25 | Fishing Boat         | Non-operating      | 90               | 58               | 20               | 303              | 50               | 20               | N        | 22.29845     | E         | 113.86957     | 3355.46  | 355.84  |
| 24-Mar-13 | 13:00:59 | Fishing Boat         | Non-operating      | 118              | 50               | 50               | 292              | 50               | 20               | N        | 22.26922     | E         | 113.87169     | 101.78   | 344.84  |
| 24-Mar-13 | 13:01:08 | Speedboat            | Travelling         | 93               | 59               | 40               | 321              | 54               | 50               | N        | 22.27535     | E         | 113.87382     | 803.54   | 13.91   |
| 24-Mar-13 | 13:01:42 | Fishing Boat         | Non-operating      | 112              | 2                | 20               | 336              | 36               | 0                | N        | 22.26943     | E         | 113.87259     | 138.49   | 28.60   |
| 24-Mar-13 | 13:03:01 | Fishing Boat         | Operating          | 112              | 21               | 30               | 335              | 30               | 20               | N        | 22.26942     | E         | 113.87256     | 136.30   | 27.50   |
| 24-Mar-13 | 13:03:11 | Speedboat            | Travelling         | 91               | 42               | 30               | 339              | 34               | 20               | N        | 22.28282     | E         | 113.88156     | 1889.15  | 31.57   |
| 24-Mar-13 | 13:10:34 | Sand Barge           |                    | 91               | 16               | 0                | 261              | 23               | 30               | N        | 22.28415     | E         | 113.85386     | 2559.34  | 313.39  |
| 24-Mar-13 | 13:13:00 | Sand Barge           |                    | 91               | 24               | 40               | 249              | 16               | 10               | N        | 22.27904     | E         | 113.85288     | 2293.32  | 301.27  |
| 24-Mar-13 | 13:13:42 | Police Vessel        | Travelling         | 91               | 5                | 40               | 297              | 7                | 40               | N        | 22.29460     | E         | 113.86649     | 2971.85  | 349.12  |
| 24-Mar-13 | 13:15:11 | Sand Barge           |                    | 91               | 25               | 10               | 236              | 34               | 0                | N        | 22.27486     | E         | 113.85093     | 2279.80  | 288.56  |
| 24-Mar-13 | 13:15:18 | Police Vessel        | Travelling         | 91               | 18               | 10               | 288              | 47               | 20               | N        | 22.28947     | E         | 113.86398     | 2487.47  | 340.79  |
| 24-Mar-13 | 13:18:12 | Sand Barge           |                    | 91               | 15               | 0                | 221              | 24               | 0                | N        | 22.26972     | E         | 113.84676     | 2594.71  | 273.40  |
| 24-Mar-13 | 13:18:22 | Police Vessel        | Travelling         | 91               | 44               | 40               | 261              | 6                | 40               | N        | 22.27971     | E         | 113.85881     | 1850.47  | 313.11  |
| 24-Mar-13 | 13:18:28 | HSF High Speed Ferry |                    | 91               | 37               | 50               | 338              | 25               | 20               | N        | 22.28371     | E         | 113.88170     | 1981.19  | 30.42   |
| 24-Mar-13 | 13:19:57 | Sand Barge           |                    | 91               | 8                | 20               | 214              | 25               | 10               | N        | 22.26673     |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 24-Mar-13 | 13:25:39 | Police Vessel        | Stationary         | 91               | 45               | 0                | 237              | 3                | 0                | N        | 22.27375     | E         | 113.85498     | 1844.94  | 289.05  |
| 24-Mar-13 | 13:25:45 | Police Vessel        | Travelling         | 91               | 11               | 20               | 290              | 7                | 20               | N        | 22.29173     | E         | 113.86379     | 2731.49  | 342.12  |
| 24-Mar-13 | 13:27:38 | HSF High Speed Ferry | Travel             | 94               | 44               | 50               | 245              | 31               | 50               | N        | 22.27114     | E         | 113.86611     | 676.02   | 297.53  |
| 24-Mar-13 | 13:28:04 | Research Vessel      |                    | 94               | 50               | 0                | 232              | 3                | 40               | N        | 22.26978     | E         | 113.86568     | 663.91   | 284.06  |
| 25-Mar-13 | 9:02:54  | Dolphin              | Surface            | 93               | 49               | 0                | 248              | 27               | 0                | N        | 22.27213     | E         | 113.86497     | 831.58   | 300.45  |
| 25-Mar-13 | 9:04:21  | Dolphin              | Surface            | 93               | 15               | 20               | 242              | 59               | 10               | N        | 22.27204     | E         | 113.86334     | 975.74   | 294.98  |
| 25-Mar-13 | 9:10:37  | Dolphin              | Surface            | 91               | 49               | 10               | 228              | 48               | 30               | N        | 22.27129     | E         | 113.85520     | 1752.97  | 280.81  |
| 25-Mar-13 | 9:11:25  | Dolphin              | Surface            | 92               | 9                | 0                | 225              | 45               | 40               | N        | 22.27013     | E         | 113.85767     | 1481.48  | 277.76  |
| 25-Mar-13 | 9:15:11  | Dolphin              | Surface            | 91               | 52               | 10               | 218              | 41               | 10               | N        | 22.26852     | E         | 113.85536     | 1706.05  | 270.68  |
| 25-Mar-13 | 9:18:53  | Dolphin              | Surface            | 91               | 37               | 20               | 215              | 7                | 10               | N        | 22.26744     | E         | 113.85282     | 1969.26  | 267.12  |
| 25-Mar-13 | 9:19:13  | Dolphin              | Surface            | 91               | 36               | 30               | 214              | 41               | 30               | N        | 22.26730     | E         | 113.85266     | 1986.50  | 266.69  |
| 25-Mar-13 | 9:21:28  | Other                | Stationary         | 91               | 37               | 0                | 344              | 30               | 10               | N        | 22.28263     | E         | 113.88338     | 8976.36  | 36.50   |
| 25-Mar-13 | 9:21:36  | Other                | Stationary         | 91               | 14               | 20               | 348              | 12               | 0                | N        | 22.28613     | E         | 113.88820     | 2589.48  | 40.20   |
| 25-Mar-13 | 9:21:40  | Other                | Stationary         | 91               | 14               | 20               | 348              | 24               | 50               | N        | 22.28608     | E         | 113.88827     | 2589.49  | 40.41   |
| 25-Mar-13 | 9:21:49  | Other                | Stationary         | 91               | 36               | 50               | 345              | 54               | 20               | N        | 22.28239     | E         | 113.88377     | 1979.84  | 37.90   |
| 25-Mar-13 | 9:22:03  | Other                | Stationary         | 93               | 19               | 30               | 270              | 34               | 10               | N        | 22.27517     | E         | 113.86629     | 956.10   | 322.57  |
| 25-Mar-13 | 9:22:07  | Other                | Stationary         | 93               | 19               | 30               | 274              | 39               | 0                | N        | 22.27552     | E         | 113.86683     | 956.10   | 326.65  |
| 25-Mar-13 | 9:22:15  | Other                | Stationary         | 92               | 46               | 20               | 258              | 44               | 0                | N        | 22.27507     | E         | 113.86349     | 1147.80  | 310.73  |
| 25-Mar-13 | 9:22:19  | Other                | Stationary         | 92               | 43               | 40               | 259              | 33               | 10               | N        | 22.27530     | E         | 113.86345     | 1166.61  | 311.55  |
| 25-Mar-13 | 9:22:30  | Other                | Stationary         | 92               | 4                | 30               | 253              | 36               | 30               | N        | 22.27638     | E         | 113.85980     | 1536.28  | 305.61  |
| 25-Mar-13 | 9:22:34  | Other                | Stationary         | 92               | 10               | 10               | 255              | 13               | 50               | N        | 22.27633     | E         | 113.86057     | 1468.93  | 307.23  |
| 25-Mar-13 | 9:22:48  | Fishing Boat         | Non-operating      | 93               | 25               | 30               | 354              | 31               | 0                | N        | 22.27408     | E         | 113.87849     | 928.09   | 46.51   |
| 25-Mar-13 | 9:23:01  | Other                | Stationary         | 90               | 53               | 50               | 241              | 2                | 30               | N        | 22.28104     | E         | 113.83966     | 3607.70  | 293.04  |
| 25-Mar-13 | 9:23:10  | Other                | Stationary         | 91               | 12               | 50               | 247              | 24               | 10               | N        | 22.28001     | E         | 113.84954     | 2644.09  | 299.40  |
| 25-Mar-13 | 9:24:05  | Fishing Boat         | Non-operating      | 94               | 37               | 20               | 351              | 50               | 50               | N        | 22.27279     | E         | 113.87657     | 686.69   | 43.84   |
| 25-Mar-13 | 9:28:32  | Fishing Boat         | Operating          | 95               | 43               | 0                | 334              | 14               | 30               | N        | 22.27281     | E         | 113.87433     | 554.58   | 26.24   |
| 25-Mar-13 | 9:34:07  | Transportation boat  | Travelling         | 91               | 21               | 20               | 343              | 22               | 0                | N        | 22.28568     | E         | 113.88525     | 2364.30  | 35.36   |
| 25-Mar-13 | 9:34:25  | Transportation boat  | Travelling         | 92               | 21               | 30               | 265              | 35               | 40               | N        | 22.27731     | E         | 113.86308     | 1351.32  | 317.59  |
| 25-Mar-13 | 9:37:09  | Transportation boat  | Stationary         | 91               | 27               | 40               | 346              | 56               | 0                | N        | 22.28367     | E         | 113.88534     | 2191.33  | 38.93   |
| 25-Mar-13 | 9:37:17  | Transportation boat  | Travelling         | 92               | 39               | 40               | 284              | 40               | 10               | N        | 22.27822     | E         | 113.86733     | 1196.89  | 336.67  |
| 25-Mar-13 | 9:38:15  | Transportation boat  | Travelling         | 95               | 58               | 30               | 349              | 1                | 0                | N        | 22.27194     | E         | 113.87533     | 530.67   | 41.01   |
| 25-Mar-13 | 9:41:06  | Transportation boat  | Travelling         | 92               | 45               | 30               | 311              | 26               | 50               | N        | 22.27871     | E         | 113.87262     | 1154.69  | 3.44    |
| 25-Mar-13 | 9:41:14  | Transportation boat  | Travelling         | 92               | 36               | 30               | 313              | 59               | 50               | N        | 22.27927     | E         | 113.87318     | 1221.48  | 5.99    |
| 25-Mar-13 | 9:43:27  | Transportation boat  | Travelling         | 92               | 21               | 30               | 328              | 23               | 50               | N        | 22.27974     | E         | 113.87653     | 1351.92  | 20.39   |
| 25-Mar-13 | 9:43:35  | Transportation boat  | Stationary         | 93               | 22               | 40               | 271              | 50               | 20               | N        | 22.27518     | E         | 113.86654     | 942.10   | 323.84  |
| 25-Mar-13 | 9:44:30  | Transportation boat  | Travelling         | 93               | 30               | 0                | 274              | 33               | 50               | N        | 22.27516     | E         | 113.86707     | 909.08   | 326.56  |
| 25-Mar-13 | 9:44:38  | Transportation boat  | Travelling         | 92               | 12               | 10               | 334              | 57               | 10               | N        | 22.27995     | E         | 113.87833     | 1448.13  | 26.95   |
| 25-Mar-13 | 9:44:46  | Fishing Boat         | Operating          | 94               | 26               | 40               | 344              | 4                | 50               | N        | 22.27353     | E         | 113.87604     | 715.05   | 36.08   |
| 25-Mar-13 | 9:47:22  | HSF High Speed Ferry | Travelling         | 92               | 16               | 0                | 333              | 27               | 40               | N        | 22.27977     | E         | 113.87783     | 1407.23  | 25.46   |
| 25-Mar-13 | 9:47:33  | Transportation boat  |                    | 91               | 34               | 40               | 337              | 52               | 10               | N        | 22.28416     | E         | 113.88177     | 2028.30  | 29.87   |
| 25-Mar-13 | 9:47:39  | Transportation boat  | Travelling         | 92               | 35               | 20               | 325              | 9                | 10               | N        | 22.27892     | E         | 113.87547     | 1231.10  | 17.15   |
| 25-Mar-13 | 9:47:57  | Transportation boat  | Stationary         | 91               | 45               | 0                | 346              | 35               | 30               | N        | 22.28118     | E         | 113.88302     | 1826.62  | 38.59   |
| 25-Mar-13 | 9:49:21  | Transportation boat  | Travelling         | 95               | 15               | 20               | 303              | 41               | 30               | N        | 22.27376     | E         | 113.87150     | 604.22   | 355.69  |
| 25-Mar-13 | 9:49:57  | Transportation boat  | Travelling         | 92               | 12               | 50               | 316              | 41               | 50               | N        | 22.28115     | E         | 113.87406     | 1441.19  | 8.69    |
| 25-Mar-13 | 9:51:59  | Transportation boat  | Travelling         | 92               | 24               | 40               | 286              | 40               | 40               | N        | 22.27942     | E         | 113.86727     | 1322.71  | 338.67  |
| 25-Mar-13 | 9:54:04  | Transportation boat  | Travelling         | 91               | 59               | 10               | 258              | 45               | 10               | N        | 22.27778     | E         | 113.86010     | 1608.11  | 310.75  |
| 25-Mar-13 | 9:56:29  | Transportation boat  | Travelling         | 91               | 21               | 30               | 248              | 41               | 0                | N        | 22.27918     | E         | 113.85219     | 2362.02  | 300.68  |
| 25-Mar-13 | 9:56:36  | Transportation boat  | Travelling         | 91               | 38               | 10               | 339              | 54               | 30               | N        | 22.28328     | E         | 113.88200     | 1956.03  | 31.91   |
| 25-Mar-13 | 9:56:46  | Research Vessel      | Travel             | 91               | 37               | 10               | 353              | 2                | 30               | N        | 22.28090     | E         | 113.88555     | 1976.40  | 45.04   |
| 25-Mar-13 | 10:01:04 | Transportation boat  | Travelling         | 92               | 5                | 0                | 288              | 49               | 30               | N        | 22.28136     | E         | 113.86705     | 1533.03  | 340.82  |
| 25-Mar-13 | 10:01:19 | Research Vessel      | Travel             | 93               | 27               | 10               | 348              | 34               | 50               | N        | 22.27464     | E         | 113.87778     | 922.34   | 405.8   |
| 25-Mar-13 | 10:03:46 | Transportation boat  | Travelling         | 91               | 51               | 0                | 279              | 48               | 10               | N        | 22.28204     | E         | 113.86400     | 1728.32  | 331.80  |
| 25-Mar-13 | 10:03:51 | Research Vessel      | Travel             | 97               | 25               | 0                | 319              | 49               | 40               | N        | 22.27210     | E         | 113.87280     | 427.16   | 118.2   |
| 25-Mar-13 | 10:06:09 | Transportation boat  | Travelling         | 91               | 47               | 20               | 259              | 58               | 40               | N        | 22.27910     | E         | 113.85902     | 1788.14  | 311.97  |
| 25-Mar-13 | 10:06:16 | Research Vessel      | Travel             | 97               | 11               | 0                | 238              | 7                | 20               | N        | 22.26970     | E         | 113.86792     | 441.25   | 290.12  |
| 25-Mar-13 | 10:08:03 | Transportation boat  | Travelling         | 92               | 4                | 40               | 282              | 39               | 20               | N        | 22.28084     | E         | 113.86554     | 1537.69  | 334.65  |
| 25-Mar-13 | 10:12:04 | Transportation boat  | Travelling         | 91               | 41               | 0                | 330              | 40               | 0                | N        | 22.28413     | E         | 113.87907     | 1902.02  | 22.66   |
| 25-Mar-13 | 10:12:19 | HSF High Speed Ferry | Travelling         | 92               | 59               | 30               | 211              | 29               | 20               | N        | 22.26724     | E         | 113.86165     | 1065.84  | 263.49  |
| 25-Mar-13 | 10:14:38 | HSF High Speed Ferry |                    | 95               | 10               | 30               | 275              | 18               | 20               | N        | 22.27299     | E         | 113.86872     | 614.46   | 327.30  |
| 25-Mar-13 | 10:14:52 | Transportation boat  | Travelling         | 91               | 36               | 20               | 347              | 40               | 20               | N        | 22.28216     | E         | 113.88433     | 1995.50  | 39.67   |
| 25-Mar-13 | 10:16:28 | Transportation boat  | Travelling         | 91               | 44               | 10               | 337              | 25               | 40               | N        | 22.28279     | E         | 113.88076     | 1844.00  | 29.42   |
| 25-Mar-13 | 10:16:44 | HSF High Speed Ferry | Travelling         | 92               | 42               | 30               | 322              | 26               | 30               | N        | 22.27860     | E         | 113.87480     | 1178.21  | 14.44   |
| 25-Mar-13 | 10:17:05 | Sand Barge           |                    | 91               | 21               | 40               | 251              | 4                | 20               | N        | 22.27992     | E         | 113.85271     | 2359.54  | 303.07  |
| 25-Mar-13 | 10:18:55 | HSF High Speed Ferry | Travelling         | 91               | 36               | 10               | 337              | 11               | 20               | N        | 22.28404     | E         | 113.88143     | 1999.40  | 29.19   |
| 25-Mar-13 | 10:19:02 | Transportation boat  |                    | 92               | 37               | 0                | 314              | 33               | 0                | N        | 22.27924     | E         | 113.87330     | 1219.85  | 6.55    |
| 25-Mar-13 | 10:19:11 | Sand Barge           | Operating          | 91               | 23               | 20               | 241              | 6                | 0                | N        | 22.27649     | E         | 113.85126     | 2311.85  | 293.10  |
| 25-Mar-13 | 10:20:13 | Fishing Boat         |                    | 95               | 1                | 30               | 356              | 5                | 10               | N        | 22.27214     | E         | 113.87653     | 633.09   | 48.08   |
| 25-Mar-13 | 10:20:22 | HSF High Speed Ferry | Travelling         | 91               | 14               | 40               | 341              | 49               | 50               | N        | 22.28766     | E         | 113.88594     | 2585.28  | 33.83   |
| 25-Mar-13 | 10:20:29 | Transportation boat  |                    | 93               | 16               | 30               | 291              | 40               | 50               | N        | 22.27674     | E         | 113.86928     | 973.59   | 343.68  |
| 25-Mar-13 | 10:20:37 | Transportation boat  | Travelling         | 91               | 27               | 50               | 336              | 40               | 20               | N        | 22.28564     | E         | 113.88217     | 2191.86  | 28.67   |
| 25-Mar-13 | 10:24:00 | Transportation boat  | Travelling         | 91               | 57               | 10               | 324              | 25               | 20               | N        | 22.28247     | E         | 113.87645     | 1638.23  | 16.42   |
| 25-Mar-13 | 10:24:19 | Transportation boat  | Travelling         | 93               | 6                | 0                | 278              | 27               | 40               | N        | 22.27639     | E         | 113.86701     | 1029.02  | 330.46  |
| 25-Mar-13 | 10:24:28 | Other                | Travelling         | 91               | 25               | 10               | 238              | 18               | 50               | N        | 22.27540     | E         | 113.85131     | 2261.93  | 290.31  |
| 25-Mar-13 | 10:24:39 | Fishing Boat         | Non-operating      | 91               | 44               | 50               | 235              | 13               | 20               | N        | 22.27322     | E         | 113.85492     | 1832.90  | 287.22  |
| 25-Mar-13 | 10:26:02 | Transportation boat  | Travelling         | 92               | 7                | 10               | 265              | 21               | 20               | N        | 22.27832     | E         | 113.86200     | 1508.58  | 317.35  |
| 25-Mar-13 | 10:26:09 | Transportation boat  | Travelling         | 92               | 19               | 40               | 310              | 57               | 50               | N        | 22.28067     | E         | 113.87263     | 1372.69  | 2.96    |
| 25-Mar-13 | 10:26:17 | Other                | Travelling         | 91               | 26               | 50               | 250              | 26               | 20               | N        | 22.27904     | E         | 113.85374     | 2218.09  | 302.44  |
| 25-Mar-13 | 10:26:21 | Fishing Boat         | Non-operating      | 91               | 45               | 40               | 250              | 39               | 20               | N        | 22.27716     | E         | 113.85705     | 1818.45  | 302.66  |
| 25-Mar-13 | 10:28:34 | Transportation boat  | Travelling         | 92               | 36               | 0                | 290              | 14               | 30               | N        | 22.27886     | E         | 113.86830     | 1228.30  | 342.24  |
| 25-Mar-13 | 10:28:41 | Transportation boat  | Travelling         | 91               | 26               | 50               | 252              | 57               | 30               | N        | 22.27977     | E         | 113.85426     | 2218.35  | 304.96  |
| 25-Mar-13 | 10:28:48 | Other                | Travelling         | 91               | 21               | 50               | 266              | 30               | 50               | N        | 22.28422     | E         | 113.86676     | 2356.04  | 318.51  |
| 25-Mar-13 | 10:28:53 | Fishing Boat         | Non-operating      | 91               | 33               | 40               | 271              | 55               | 10               | N        | 22.28327     | E         | 113.86018     | 2054.45  | 323.92  |
| 25-Mar-13 | 10:31:56 | Transportation boat  | Stationary         | 91               | 16               | 50               | 247              | 46               | 40               | N        | 22.27956     | E         | 113.85074     | 2512.47  | 299.77  |
| 25-Mar-13 | 10:32:01 | Transportation boat  | Travelling         | 92               | 38               | 20               | 264              | 52               | 10               | N        | 22.27628     | E         | 113.86390     | 1210.30  | 316.87  |
| 25-Mar-   |          |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 25-Mar-13 | 11:03:37 | Fishing Boat         | Non-operating      | 91               | 33               | 30               | 268              | 55               | 50               | N        | 22.28274     | E         | 113.85931     | 2061.71  | 320.99  |
| 25-Mar-13 | 11:03:54 | Fishing Boat         | Non-operating      | 91               | 37               | 30               | 247              | 35               | 50               | N        | 22.27712     | E         | 113.85523     | 1976.16  | 299.59  |
| 25-Mar-13 | 11:04:06 | Transportation boat  | Travelling         | 91               | 25               | 20               | 344              | 27               | 50               | N        | 22.28470     | E         | 113.88502     | 2261.90  | 36.46   |
| 25-Mar-13 | 11:06:51 | Fishing Boat         | Non-operating      | 91               | 33               | 10               | 263              | 38               | 30               | N        | 22.28165     | E         | 113.85787     | 2069.51  | 315.64  |
| 25-Mar-13 | 11:06:59 | Speedboat            | Travelling         | 93               | 39               | 40               | 290              | 59               | 10               | N        | 22.27584     | E         | 113.86946     | 872.44   | 342.98  |
| 25-Mar-13 | 11:08:12 | Speedboat            | Travelling         | 95               | 57               | 10               | 336              | 36               | 10               | N        | 22.27256     | E         | 113.87444     | 535.05   | 28.60   |
| 25-Mar-13 | 11:08:24 | Research Vessel      | Travel             | 91               | 25               | 40               | 213              | 54               | 30               | N        | 22.26688     | E         | 113.85009     | 2253.45  | 265.91  |
| 25-Mar-13 | 11:08:33 | Fishing Boat         | Non-operating      | 91               | 42               | 0                | 238              | 30               | 0                | N        | 22.27428     | E         | 113.85474     | 1888.46  | 290.50  |
| 25-Mar-13 | 11:08:41 | Fishing Boat         | Non-operating      | 91               | 34               | 50               | 236              | 25               | 40               | N        | 22.27411     | E         | 113.85319     | 2032.88  | 288.42  |
| 25-Mar-13 | 11:09:20 | Speedboat            | Travelling         | 94               | 29               | 40               | 12               | 46               | 20               | N        | 22.27106     | E         | 113.87819     | 710.01   | 64.77   |
| 25-Mar-13 | 11:09:42 | Other                | Travelling         | 91               | 24               | 0                | 224              | 4                | 20               | N        | 22.27052     | E         | 113.84971     | 2299.00  | 276.07  |
| 25-Mar-13 | 11:11:31 | Fishing Boat         | Non-operating      | 91               | 37               | 30               | 255              | 21               | 30               | N        | 22.27913     | E         | 113.85666     | 1976.90  | 307.36  |
| 25-Mar-13 | 11:11:42 | Fishing Boat         | Non-operating      | 91               | 39               | 40               | 262              | 12               | 50               | N        | 22.28047     | E         | 113.85847     | 1933.46  | 314.21  |
| 25-Mar-13 | 11:11:50 | Transportation boat  | Travelling         | 91               | 42               | 0                | 250              | 49               | 0                | N        | 22.27754     | E         | 113.85651     | 1888.77  | 302.81  |
| 25-Mar-13 | 11:11:55 | Other                | Travelling         | 91               | 33               | 50               | 237              | 34               | 10               | N        | 22.27453     | E         | 113.85311     | 2055.14  | 289.57  |
| 25-Mar-13 | 11:12:08 | Fishing Boat         | Non-operating      | 91               | 43               | 30               | 227              | 31               | 40               | N        | 22.27110     | E         | 113.85409     | 1861.14  | 279.52  |
| 25-Mar-13 | 11:14:10 | Fishing Boat         | Non-operating      | 91               | 27               | 30               | 272              | 44               | 40               | N        | 22.28548     | E         | 113.86113     | 2206.19  | 329.74  |
| 25-Mar-13 | 11:14:15 | Fishing Boat         | Non-operating      | 91               | 30               | 0                | 277              | 34               | 50               | N        | 22.28406     | E         | 113.85986     | 2144.08  | 324.58  |
| 25-Mar-13 | 11:14:21 | Transportation boat  | Travelling         | 92               | 24               | 30               | 260              | 58               | 50               | N        | 22.27649     | E         | 113.86248     | 1329.66  | 312.98  |
| 25-Mar-13 | 11:14:27 | Other                | Travelling         | 91               | 38               | 0                | 255              | 46               | 20               | N        | 22.27917     | E         | 113.85682     | 1966.99  | 307.77  |
| 25-Mar-13 | 11:14:35 | Fishing Boat         | Non-operating      | 91               | 47               | 40               | 246              | 39               | 30               | N        | 22.27605     | E         | 113.85668     | 1788.62  | 298.66  |
| 25-Mar-13 | 11:16:28 | Speedboat            | Travelling         | 92               | 58               | 50               | 345              | 13               | 50               | N        | 22.27602     | E         | 113.87826     | 1073.23  | 37.23   |
| 25-Mar-13 | 11:16:36 | Other                | Travelling         | 91               | 31               | 50               | 270              | 33               | 10               | N        | 22.28334     | E         | 113.85952     | 2100.96  | 322.55  |
| 25-Mar-13 | 11:16:46 | Fishing Boat         | Non-operating      | 91               | 42               | 10               | 263              | 38               | 30               | N        | 22.28047     | E         | 113.85912     | 1886.11  | 315.64  |
| 25-Mar-13 | 11:16:58 | Transportation boat  | Stationary         | 93               | 15               | 10               | 271              | 18               | 10               | N        | 22.27543     | E         | 113.86623     | 983.01   | 323.30  |
| 25-Mar-13 | 11:17:09 | Research Vessel      | Travel             | 91               | 39               | 10               | 242              | 57               | 0                | N        | 22.27571     | E         | 113.85480     | 1943.84  | 294.95  |
| 25-Mar-13 | 11:18:46 | Speedboat            | Travelling         | 100              | 4                | 50               | 250              | 13               | 30               | N        | 22.26984     | E         | 113.86936     | 313.90   | 302.22  |
| 25-Mar-13 | 11:21:01 | Fishing Boat         | Non-operating      | 91               | 20               | 10               | 288              | 45               | 50               | N        | 22.28883     | E         | 113.86421     | 2412.10  | 340.76  |
| 25-Mar-13 | 11:21:09 | Research Vessel      | Travel             | 92               | 11               | 30               | 263              | 25               | 20               | N        | 22.27771     | E         | 113.86196     | 1462.51  | 315.42  |
| 25-Mar-13 | 11:21:19 | Transportation boat  | Travelling         | 92               | 59               | 10               | 279              | 26               | 0                | N        | 22.27680     | E         | 113.86696     | 1071.48  | 331.43  |
| 25-Mar-13 | 11:22:04 | Transportation boat  | Travelling         | 91               | 35               | 40               | 262              | 24               | 20               | N        | 22.28103     | E         | 113.85793     | 2016.30  | 314.40  |
| 25-Mar-13 | 11:22:11 | Sand Barge           |                    | 91               | 8                | 10               | 284              | 59               | 30               | N        | 22.29191     | E         | 113.86112     | 2846.05  | 336.99  |
| 25-Mar-13 | 11:24:18 | Transportation boat  | Travelling         | 92               | 7                | 40               | 326              | 42               | 0                | N        | 22.28118     | E         | 113.87664     | 1506.98  | 18.70   |
| 25-Mar-13 | 11:24:24 | Transportation boat  | Travelling         | 91               | 47               | 10               | 281              | 13               | 50               | N        | 22.28278     | E         | 113.86407     | 1797.92  | 333.23  |
| 25-Mar-13 | 11:24:42 | Research Vessel      | Travel             | 92               | 49               | 0                | 290              | 52               | 50               | N        | 22.27811     | E         | 113.86869     | 1136.47  | 342.88  |
| 25-Mar-13 | 11:24:50 | Sand Barge           |                    | 91               | 17               | 20               | 274              | 43               | 20               | N        | 22.28716     | E         | 113.85859     | 2502.52  | 326.72  |
| 25-Mar-13 | 11:27:04 | Transportation boat  | Stationary         | 91               | 29               | 10               | 345              | 50               | 10               | N        | 22.28373     | E         | 113.88486     | 1265.77  | 37.83   |
| 25-Mar-13 | 11:27:09 | Transportation boat  | Stationary         | 91               | 46               | 10               | 306              | 34               | 30               | N        | 22.28466     | E         | 113.87150     | 1815.27  | 358.57  |
| 25-Mar-13 | 11:27:14 | Research Vessel      | Travel             | 92               | 50               | 40               | 315              | 54               | 10               | N        | 22.27837     | E         | 113.87345     | 1125.46  | 790     |
| 25-Mar-13 | 11:27:24 | Sand Barge           |                    | 91               | 26               | 20               | 262              | 16               | 40               | N        | 22.28239     | E         | 113.85636     | 2237.91  | 314.27  |
| 25-Mar-13 | 11:28:09 | Transportation boat  | Stationary         | 91               | 27               | 50               | 346              | 31               | 40               | N        | 22.28382     | E         | 113.88527     | 2199.23  | 38.52   |
| 25-Mar-13 | 11:30:25 | Transportation boat  | Travelling         | 91               | 24               | 40               | 329              | 3                | 40               | N        | 22.28751     | E         | 113.87992     | 2282.97  | 21.06   |
| 25-Mar-13 | 11:30:34 | Research Vessel      | Travel             | 92               | 19               | 40               | 341              | 45               | 0                | N        | 22.27864     | E         | 113.87938     | 1377.07  | 337.75  |
| 25-Mar-13 | 11:30:42 | Sand Barge           |                    | 91               | 33               | 30               | 242              | 24               | 0                | N        | 22.27601     | E         | 113.85366     | 2064.48  | 294.40  |
| 25-Mar-13 | 11:35:30 | Sand Barge           |                    | 91               | 19               | 20               | 215              | 7                | 30               | N        | 22.26723     | E         | 113.84825     | 2439.63  | 267.12  |
| 25-Mar-13 | 11:35:39 | Research Vessel      | Acoustic Recording | 91               | 26               | 40               | 341              | 15               | 10               | N        | 22.28512     | E         | 113.88384     | 2230.09  | 33.25   |
| 25-Mar-13 | 11:37:14 | Sand Barge           |                    | 91               | 22               | 0                | 229              | 53               | 0                | N        | 22.27270     | E         | 113.84949     | 2359.19  | 281.88  |
| 25-Mar-13 | 11:41:09 | Sand Barge           |                    | 91               | 24               | 50               | 246              | 21               | 50               | N        | 22.27808     | E         | 113.85244     | 2279.63  | 298.36  |
| 25-Mar-13 | 11:44:11 | Research Vessel      | Travel             | 91               | 36               | 20               | 334              | 55               | 10               | N        | 22.28442     | E         | 113.88077     | 2004.37  | 26.92   |
| 25-Mar-13 | 11:44:22 | HSF High Speed Ferry |                    | 91               | 24               | 10               | 341              | 23               | 40               | N        | 22.28560     | E         | 113.88425     | 2298.33  | 33.39   |
| 25-Mar-13 | 11:45:57 | Research Vessel      | Acoustic Recording | 91               | 39               | 0                | 330              | 45               | 50               | N        | 22.28451     | E         | 113.87928     | 1949.94  | 22.76   |
| 25-Mar-13 | 11:46:04 | HSF High Speed Ferry |                    | 92               | 6                | 20               | 335              | 44               | 0                | N        | 22.28048     | E         | 113.87884     | 1524.64  | 27.73   |
| 25-Mar-13 | 11:49:14 | HSF High Speed Ferry |                    | 96               | 57               | 40               | 260              | 51               | 40               | N        | 22.27114     | E         | 113.86868     | 457.81   | 312.86  |
| 25-Mar-13 | 11:50:41 | HSF High Speed Ferry |                    | 93               | 42               | 30               | 209              | 37               | 0                | N        | 22.26720     | E         | 113.86364     | 863.14   | 261.61  |
| 25-Mar-13 | 11:53:49 | Research Vessel      | Travel             | 91               | 53               | 20               | 314              | 6                | 40               | N        | 22.28356     | E         | 113.87371     | 1701.68  | 6.11    |
| 25-Mar-13 | 11:54:06 | Fishing Boat         | Non-operating      | 91               | 41               | 40               | 250              | 45               | 40               | N        | 22.27758     | E         | 113.85641     | 1899.00  | 302.76  |
| 25-Mar-13 | 11:54:23 | Research Vessel      | Acoustic Recording | 91               | 54               | 10               | 313              | 35               | 50               | N        | 22.28346     | E         | 113.87355     | 1689.20  | 5.59    |
| 25-Mar-13 | 11:56:45 | Sand Barge           |                    | 91               | 26               | 50               | 330              | 1                | 40               | N        | 22.28692     | E         | 113.88007     | 2228.08  | 22.02   |
| 25-Mar-13 | 11:56:51 | Fishing Boat         | Non-operating      | 91               | 36               | 0                | 267              | 23               | 0                | N        | 22.28208     | E         | 113.85920     | 2012.68  | 319.38  |
| 25-Mar-13 | 12:00:25 | Fishing Boat         | Non-operating      | 91               | 22               | 10               | 284              | 26               | 10               | N        | 22.28778     | E         | 113.86278     | 2357.04  | 336.43  |
| 25-Mar-13 | 12:00:35 | Sand Barge           |                    | 91               | 31               | 40               | 312              | 1                | 10               | N        | 22.28727     | E         | 113.87338     | 2109.43  | 4.02    |
| 25-Mar-13 | 12:01:05 | Research Vessel      | Travel             | 91               | 54               | 0                | 306              | 16               | 30               | N        | 22.28356     | E         | 113.87145     | 1692.25  | 338.27  |
| 25-Mar-13 | 12:01:17 | Fishing Boat         | Non-operating      | 91               | 36               | 20               | 246              | 27               | 20               | N        | 22.27693     | E         | 113.85479     | 2006.07  | 298.45  |
| 25-Mar-13 | 12:04:31 | Sand Barge           |                    | 91               | 29               | 20               | 292              | 11               | 0                | N        | 22.28708     | E         | 113.86620     | 2165.69  | 344.18  |
| 25-Mar-13 | 12:04:39 | Research Vessel      | Acoustic Recording | 91               | 39               | 20               | 292              | 21               | 40               | N        | 22.28519     | E         | 113.86684     | 1945.12  | 344.36  |
| 25-Mar-13 | 12:04:46 | Fishing Boat         | Non-operating      | 91               | 31               | 30               | 268              | 18               | 0                | N        | 22.28297     | E         | 113.85881     | 2113.76  | 320.30  |
| 25-Mar-13 | 12:18:04 | Transportation boat  | Travelling         | 92               | 20               | 0                | 300              | 2                | 20               | N        | 22.28061     | E         | 113.87009     | 1377.00  | 352.04  |
| 25-Mar-13 | 12:21:22 | Transportation boat  | Travelling         | 92               | 15               | 50               | 276              | 9                | 10               | N        | 22.27919     | E         | 113.86466     | 1419.75  | 328.15  |
| 25-Mar-13 | 12:25:34 | Police Vessel        | Travelling         | 91               | 20               | 20               | 274              | 32               | 10               | N        | 22.28646     | E         | 113.85899     | 2414.74  | 326.53  |
| 25-Mar-13 | 12:28:00 | Transportation boat  | Travelling         | 91               | 50               | 50               | 287              | 56               | 0                | N        | 22.28307     | E         | 113.86613     | 1743.36  | 399.93  |
| 25-Mar-13 | 12:28:16 | Fishing Boat         | Non-operating      | 111              | 28               | 30               | 287              | 12               | 50               | N        | 22.26953     | E         | 113.87145     | 142.32   | 339.21  |
| 25-Mar-13 | 12:31:14 | Transportation boat  | Travelling         | 91               | 29               | 50               | 254              | 59               | 30               | N        | 22.28001     | E         | 113.85519     | 2156.33  | 306.99  |
| 25-Mar-13 | 12:33:04 | Transportation boat  | Stationary         | 91               | 16               | 30               | 247              | 25               | 50               | N        | 22.27956     | E         | 113.85044     | 2538.88  | 299.43  |
| 25-Mar-13 | 12:35:25 | Transportation boat  | Travelling         | 92               | 12               | 50               | 241              | 10               | 10               | N        | 22.27348     | E         | 113.85895     | 1453.04  | 293.17  |
| 25-Mar-13 | 12:37:51 | Transportation boat  | Stationary         | 92               | 3                | 40               | 250              | 41               | 10               | N        | 22.27592     | E         | 113.85916     | 1561.75  | 302.68  |
| 25-Mar-13 | 12:37:59 | Research Vessel      | Travel             | 91               | 12               | 0                | 317              | 17               | 0                | N        | 22.29233     | E         | 113.87618     | 2701.44  | 9.28    |
| 25-Mar-13 | 12:40:35 | Research Vessel      | Travel             | 91               | 2                | 50               | 317              | 30               | 20               | N        | 22.29590     | E         | 113.87693     | 3106.14  | 950     |
| 25-Mar-13 | 12:46:44 | Transportation boat  | Travelling         | 93               | 14               | 50               | 254              | 19               | 40               | N        | 22.27361     | E         | 113.86419     | 989.07   | 306.32  |
| 25-Mar-13 | 12:47:51 | Transportation boat  | Travelling         | 93               | 41               | 30               | 263              | 9                | 0                | N        | 22.27388     | E         | 113.86598     | 869.50   | 315.15  |
| 25-Mar-13 | 12:52:38 | Transportation boat  | Travelling         | 92               | 52               | 10               | 306              | 8                | 10               | N        | 22.27841     | E         | 113.87159     | 1120.30  | 358.13  |
| 25-Mar-13 | 12:53:34 | Police Vessel        | Travelling         | 91               | 33               | 50               | 236              | 25               | 0                | N        | 22.27420     | E         | 113.85289     | 2065.51  | 288.41  |
| 25-Mar-13 | 12:54:58 | Transportation boat  | Travelling         | 92               | 30               | 40               | 303              | 36               | 20               | N        | 22.27983     | E         | 113.87099     | 1281.26  | 355.60  |
| 25-Mar-13 | 12:55:09 | Police Vessel        | Travelling         | 91               | 36               | 40               | 245              | 37               | 50               | N        | 22.27670     | E         | 113.85467     | 2004.40  | 297.63  |
| 25-Mar-13 | 12:58:36 | Police Vessel        | Travelling         | 91               | 25               | 0                | 264              | 1                | 50               | N        | 22.28312     | E         | 113.85652     | 2283.84  | 316.03  |
| 25-Mar-13 | 12:58:43 | Transportation boat  | Tr                 |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 25-Mar-13 | 13:17:53 | Transportation boat  | Travelling         | 93               | 0                | 30               | 286              | 8                | 30               | N        | 22.27727     | E         | 113.86807     | 1069.65  | 338.14  |
| 25-Mar-13 | 13:21:19 | Transportation boat  | Travelling         | 92               | 15               | 30               | 327              | 31               | 30               | N        | 22.28044     | E         | 113.87658     | 1427.48  | 19.52   |
| 25-Mar-13 | 13:24:30 | Transportation boat  | Stationary         | 91               | 35               | 50               | 344              | 55               | 10               | N        | 22.28290     | E         | 113.88377     | 2024.97  | 36.92   |
| 25-Mar-13 | 13:39:16 | Sand Barge           |                    | 91               | 16               | 20               | 221              | 23               | 20               | N        | 22.26969     | E         | 113.84716     | 2552.88  | 273.39  |
| 25-Mar-13 | 13:45:50 | Research Vessel      | Travel             | 91               | 33               | 30               | 318              | 6                | 40               | N        | 22.28675     | E         | 113.87549     | 2078.32  | 1011    |
| 25-Mar-13 | 13:45:56 | Sand Barge           |                    | 91               | 25               | 30               | 249              | 46               | 30               | N        | 22.27912     | E         | 113.85313     | 2275.59  | 301.77  |
| 25-Mar-13 | 13:49:16 | Research Vessel      | Travel             | 92               | 17               | 30               | 330              | 4                | 0                | N        | 22.28008     | E         | 113.87709     | 1408.51  | 2206    |
| 25-Mar-13 | 13:49:23 | Sand Barge           |                    | 91               | 22               | 40               | 265              | 4                | 10               | N        | 22.28385     | E         | 113.85634     | 2355.22  | 317.07  |
| 25-Mar-13 | 13:52:35 | Research Vessel      | Travel             | 93               | 49               | 20               | 348              | 33               | 40               | N        | 22.27409     | E         | 113.87727     | 842.33   | 4056    |
| 25-Mar-13 | 13:52:45 | Sand Barge           |                    | 91               | 13               | 30               | 277              | 32               | 20               | N        | 22.28893     | E         | 113.85885     | 2655.01  | 329.54  |
| 25-Mar-13 | 13:54:15 | Research Vessel      | Travel             | 94               | 26               | 30               | 327              | 30               | 50               | N        | 22.27448     | E         | 113.87430     | 724.35   | 1951    |
| 25-Mar-13 | 13:55:57 | Transportation boat  | Travelling         | 92               | 43               | 20               | 270              | 30               | 40               | N        | 22.27679     | E         | 113.86493     | 1184.90  | 322.51  |
| 25-Mar-13 | 13:56:06 | Research Vessel      | Travel             | 93               | 0                | 50               | 317              | 21               | 20               | N        | 22.27783     | E         | 113.87363     | 1069.67  | 935     |
| 25-Mar-13 | 13:56:18 | Sand Barge           |                    | 91               | 4                | 40               | 287              | 39               | 50               | N        | 22.29388     | E         | 113.86171     | 3027.12  | 339.66  |
| 25-Mar-13 | 14:01:03 | Transportation boat  | Travelling         | 92               | 41               | 50               | 305              | 11               | 0                | N        | 22.27909     | E         | 113.87137     | 1196.25  | 357.18  |
| 25-Mar-13 | 14:01:09 | Transportation boat  | Travelling         | 92               | 21               | 10               | 323              | 37               | 40               | N        | 22.28023     | E         | 113.87554     | 1372.49  | 15.62   |
| 25-Mar-13 | 14:01:17 | Research Vessel      | Travel             | 91               | 31               | 30               | 308              | 42               | 40               | N        | 22.28746     | E         | 113.87220     | 2125.96  | 071     |
| 25-Mar-13 | 14:06:06 | Transportation boat  | Travelling         | 92               | 0                | 10               | 328              | 56               | 30               | N        | 22.28190     | E         | 113.87756     | 1614.60  | 20.94   |
| 25-Mar-13 | 14:11:08 | HSF High Speed Ferry |                    | 102              | 8                | 20               | 255              | 6                | 40               | N        | 22.26975     | E         | 113.86992     | 261.64   | 307.11  |
| 25-Mar-13 | 14:11:16 | Transportation boat  | Travelling         | 92               | 48               | 10               | 280              | 14               | 10               | N        | 22.27750     | E         | 113.86673     | 1151.53  | 332.23  |
| 25-Mar-13 | 14:11:24 | Transportation boat  | Travelling         | 91               | 26               | 30               | 341              | 45               | 20               | N        | 22.28518     | E         | 113.88411     | 2251.72  | 33.75   |
| 25-Mar-13 | 14:13:10 | HSF High Speed Ferry |                    | 93               | 52               | 40               | 348              | 53               | 30               | N        | 22.27399     | E         | 113.87723     | 831.04   | 40.89   |
| 25-Mar-13 | 14:13:18 | Transportation boat  | Travelling         | 92               | 30               | 30               | 306              | 36               | 10               | N        | 22.27992     | E         | 113.87164     | 1287.63  | 358.60  |
| 25-Mar-13 | 14:15:09 | HSF High Speed Ferry |                    | 91               | 53               | 50               | 353              | 42               | 0                | N        | 22.27906     | E         | 113.88382     | 1705.98  | 45.70   |
| 25-Mar-13 | 14:15:27 | Transportation boat  | Travelling         | 91               | 54               | 40               | 324              | 9                | 50               | N        | 22.28297     | E         | 113.87653     | 1693.49  | 16.16   |
| 25-Mar-13 | 14:18:06 | Transportation boat  | Travelling         | 91               | 34               | 20               | 343              | 2                | 50               | N        | 22.28353     | E         | 113.88347     | 2063.01  | 35.04   |
| 25-Mar-13 | 14:27:31 | Transportation boat  | Travelling         | 91               | 38               | 10               | 338              | 15               | 10               | N        | 22.28374     | E         | 113.88166     | 1982.42  | 30.25   |
| 25-Mar-13 | 14:30:12 | Transportation boat  | Travelling         | 92               | 21               | 30               | 298              | 6                | 40               | N        | 22.28049     | E         | 113.86965     | 1371.01  | 350.11  |
| 25-Mar-13 | 14:31:30 | Transportation boat  | Travelling         | 92               | 16               | 50               | 273              | 53               | 40               | N        | 22.27890     | E         | 113.86421     | 1417.98  | 325.89  |
| 25-Mar-13 | 14:33:01 | Transportation boat  | Stationary         | 92               | 3                | 20               | 254              | 30               | 20               | N        | 22.27676     | E         | 113.85964     | 1574.24  | 306.50  |
| 25-Mar-13 | 14:35:38 | Police Vessel        | Travelling         | 92               | 21               | 30               | 322              | 39               | 10               | N        | 22.28027     | E         | 113.87532     | 1370.60  | 14.65   |
| 25-Mar-13 | 14:35:49 | Transportation boat  | Travelling         | 91               | 30               | 20               | 250              | 51               | 40               | N        | 22.27886     | E         | 113.85433     | 2155.90  | 302.86  |
| 25-Mar-13 | 14:36:51 | Police Vessel        | Travelling         | 93               | 33               | 20               | 295              | 27               | 30               | N        | 22.27630     | E         | 113.87003     | 907.04   | 347.46  |
| 25-Mar-13 | 14:36:59 | Transportation boat  | Stationary         | 91               | 17               | 10               | 247              | 21               | 20               | N        | 22.27949     | E         | 113.85050     | 2529.87  | 299.35  |
| 25-Mar-13 | 14:39:00 | Police Vessel        | Travelling         | 92               | 54               | 50               | 226              | 24               | 40               | N        | 22.26979     | E         | 113.86129     | 1107.74  | 278.41  |
| 25-Mar-13 | 14:44:37 | Other                | Stationary         | 91               | 38               | 50               | 344              | 31               | 0                | N        | 22.28256     | E         | 113.88333     | 1967.31  | 36.51   |
| 25-Mar-13 | 14:44:47 | Other                | Stationary         | 91               | 15               | 50               | 349              | 17               | 50               | N        | 22.28574     | E         | 113.88847     | 2574.06  | 41.29   |
| 25-Mar-13 | 14:44:55 | Other                | Stationary         | 91               | 16               | 40               | 349              | 30               | 50               | N        | 22.28549     | E         | 113.88835     | 2545.54  | 41.51   |
| 25-Mar-13 | 14:45:04 | Other                | Stationary         | 91               | 39               | 20               | 345              | 56               | 40               | N        | 22.28222     | E         | 113.8836      | 1957.25  | 37.94   |
| 25-Mar-13 | 14:45:13 | Other                | Stationary         | 93               | 22               | 10               | 270              | 32               | 30               | N        | 22.27517     | E         | 113.86628     | 956.95   | 322.54  |
| 25-Mar-13 | 14:45:18 | Other                | Stationary         | 93               | 22               | 10               | 274              | 35               | 20               | N        | 22.27552     | E         | 113.86682     | 956.94   | 326.59  |
| 25-Mar-13 | 14:45:25 | Other                | Stationary         | 92               | 48               | 30               | 258              | 43               | 40               | N        | 22.27508     | E         | 113.86347     | 1149.19  | 310.72  |
| 25-Mar-13 | 14:45:30 | Other                | Stationary         | 92               | 44               | 50               | 259              | 32               | 0                | N        | 22.27534     | E         | 113.86339     | 1174.88  | 311.53  |
| 25-Mar-13 | 14:45:38 | Other                | Stationary         | 92               | 5                | 20               | 253              | 36               | 20               | N        | 22.27644     | E         | 113.85971     | 1547.83  | 305.60  |
| 25-Mar-13 | 14:45:42 | Other                | Stationary         | 92               | 10               | 20               | 255              | 13               | 20               | N        | 22.27643     | E         | 113.86042     | 1488.02  | 307.22  |
| 25-Mar-13 | 14:45:50 | Other                | Stationary         | 90               | 56               | 0                | 241              | 9                | 10               | N        | 22.28076     | E         | 113.84053     | 3513.30  | 293.15  |
| 25-Mar-13 | 14:45:57 | Other                | Stationary         | 91               | 13               | 40               | 247              | 29               | 0                | N        | 22.28007     | E         | 113.84950     | 2651.09  | 299.48  |
| 25-Mar-13 | 14:46:06 | Research Vessel      | Travel             | 91               | 57               | 40               | 284              | 49               | 20               | N        | 22.28198     | E         | 113.86563     | 1649.47  | 386.82  |
| 25-Mar-13 | 14:51:45 | Research Vessel      | Travel             | 96               | 54               | 0                | 288              | 6                | 30               | N        | 22.27227     | E         | 113.87041     | 464.95   | 340.11  |
| 25-Mar-13 | 14:53:37 | Research Vessel      | Travel             | 99               | 40               | 50               | 233              | 37               | 20               | N        | 22.26913     | E         | 113.86886     | 329.76   | 285.62  |
| 27-Mar-13 | 9:53:19  | HSF High Speed Ferry |                    | 94               | 19               | 0                | 347              | 16               | 10               | N        | 22.27343     | E         | 113.87645     | 731.57   | 39.27   |
| 27-Mar-13 | 9:53:27  | Transportation boat  | Travelling         | 92               | 38               | 50               | 296              | 28               | 0                | N        | 22.27888     | E         | 113.86962     | 1195.85  | 348.46  |
| 27-Mar-13 | 9:53:37  | Fishing Boat         | Non-operating      | 94               | 50               | 50               | 318              | 31               | 50               | N        | 22.27409     | E         | 113.87310     | 651.06   | 10.53   |
| 27-Mar-13 | 9:53:44  | Fishing Boat         | Non-operating      | 95               | 19               | 0                | 279              | 57               | 40               | N        | 22.27305     | E         | 113.86923     | 593.22   | 331.96  |
| 27-Mar-13 | 9:54:44  | HSF High Speed Ferry |                    | 102              | 13               | 40               | 296              | 24               | 10               | N        | 22.27058     | E         | 113.87145     | 254.62   | 348.40  |
| 27-Mar-13 | 9:54:50  | Transportation boat  | Travelling         | 92               | 42               | 10               | 277              | 29               | 30               | N        | 22.27741     | E         | 113.86616     | 1171.06  | 329.49  |
| 27-Mar-13 | 9:55:20  | HSF High Speed Ferry |                    | 100              | 52               | 50               | 238              | 47               | 50               | N        | 22.26925     | E         | 113.86933     | 287.07   | 290.79  |
| 27-Mar-13 | 9:55:31  | Transportation boat  | Travelling         | 92               | 42               | 40               | 268              | 16               | 40               | N        | 22.27641     | E         | 113.86469     | 1167.40  | 320.27  |
| 27-Mar-13 | 9:55:39  | Transportation boat  | Travelling         | 91               | 25               | 20               | 335              | 46               | 10               | N        | 22.28615     | E         | 113.88209     | 2238.08  | 27.77   |
| 27-Mar-13 | 9:55:47  | Other                | Stationary         | 91               | 38               | 40               | 344              | 14               | 30               | N        | 22.28236     | E         | 113.88305     | 1932.00  | 36.24   |
| 27-Mar-13 | 9:55:55  | Other                | Stationary         | 91               | 14               | 30               | 349              | 21               | 40               | N        | 22.28569     | E         | 113.88846     | 2569.39  | 41.36   |
| 27-Mar-13 | 9:55:57  | Other                | Stationary         | 91               | 14               | 30               | 349              | 31               | 50               | N        | 22.28564     | E         | 113.88851     | 2569.38  | 41.53   |
| 27-Mar-13 | 9:56:27  | Other                | Stationary         | 91               | 38               | 20               | 345              | 47               | 50               | N        | 22.28212     | E         | 113.88350     | 1938.67  | 37.79   |
| 27-Mar-13 | 9:56:36  | Other                | Stationary         | 93               | 26               | 30               | 267              | 16               | 50               | N        | 22.27460     | E         | 113.86612     | 918.53   | 319.28  |
| 27-Mar-13 | 9:56:43  | Other                | Stationary         | 93               | 24               | 20               | 271              | 29               | 50               | N        | 22.27505     | E         | 113.86657     | 928.32   | 323.49  |
| 27-Mar-13 | 9:56:51  | Transportation boat  | Stationary         | 92               | 44               | 0                | 259              | 28               | 10               | N        | 22.27523     | E         | 113.86351     | 1157.91  | 311.47  |
| 27-Mar-13 | 9:56:57  | Fishing Boat         | Non-operating      | 94               | 46               | 40               | 336              | 43               | 50               | N        | 22.27355     | E         | 113.87503     | 660.56   | 28.73   |
| 27-Mar-13 | 9:57:19  | Other                | Stationary         | 92               | 45               | 20               | 258              | 45               | 10               | N        | 22.27508     | E         | 113.86348     | 1148.57  | 310.75  |
| 27-Mar-13 | 9:57:31  | Other                | Stationary         | 92               | 43               | 20               | 259              | 32               | 20               | N        | 22.27527     | E         | 113.86348     | 1162.73  | 311.54  |
| 27-Mar-13 | 9:57:39  | Other                | Stationary         | 92               | 3                | 10               | 253              | 37               | 20               | N        | 22.27643     | E         | 113.85973     | 554.70   | 305.62  |
| 27-Mar-13 | 9:57:43  | Other                | Stationary         | 92               | 8                | 30               | 255              | 14               | 20               | N        | 22.27639     | E         | 113.86048     | 480.13   | 307.24  |
| 27-Mar-13 | 9:57:50  | Other                | Travelling         | 91               | 32               | 30               | 251              | 52               | 40               | N        | 22.27868     | E         | 113.85529     | 2062.68  | 303.87  |
| 27-Mar-13 | 9:58:00  | Transportation boat  | Travelling         | 92               | 35               | 0                | 261              | 50               | 20               | N        | 22.27597     | E         | 113.86335     | 1225.64  | 313.84  |
| 27-Mar-13 | 9:58:17  | Transportation boat  | Travelling         | 91               | 44               | 0                | 326              | 50               | 30               | N        | 22.28394     | E         | 113.87770     | 1832.21  | 18.84   |
| 27-Mar-13 | 9:58:42  | Other                | Stationary         | 90               | 56               | 40               | 241              | 33               | 20               | N        | 22.28057     | E         | 113.84161     | 3402.62  | 293.55  |
| 27-Mar-13 | 9:58:49  | Other                | Stationary         | 91               | 14               | 30               | 247              | 3                | 50               | N        | 22.27957     | E         | 113.85010     | 269.97   | 299.06  |
| 27-Mar-13 | 9:58:57  | Transportation boat  | Travelling         | 92               | 6                | 30               | 260              | 12               | 10               | N        | 22.27742     | E         | 113.86111     | 1503.85  | 312.20  |
| 27-Mar-13 | 9:59:02  | Other                | Travelling         | 91               | 50               | 0                | 258              | 16               | 30               | N        | 22.27841     | E         | 113.85910     | 1731.44  | 310.27  |
| 27-Mar-13 | 9:59:16  | Other                | Travelling         | 91               | 30               | 50               | 262              | 48               | 50               | N        | 22.28166     | E         | 113.85745     | 2101.26  | 314.81  |
| 27-Mar-13 | 10:00:20 | Fishing Boat         | Operating          | 93               | 48               | 50               | 331              | 10               | 10               | N        | 22.27519     | E         | 113.87512     | 828.72   | 23.17   |
| 27-Mar-13 | 10:00:29 | Fishing Boat         | Non-operating      | 95               | 9                | 0                | 287              | 21               | 30               | N        | 22.27349     | E         | 113.86984     | 612.71   | 339.36  |
| 27-Mar-13 | 10:00:35 | Transportation boat  | Stationary         | 91               | 36               | 30               | 256              | 38               | 10               | N        | 22.27944     | E         | 113.85693     | 1976.60  | 308.63  |
| 27-Mar-13 | 10:00:40 | Transportation boat  | Travelling         | 92               | 3                | 40               | 315              | 20               | 10               | N        | 22.28207     | E         | 113.87385     | 1538.78  | 7.33    |
| 27-Mar-13 | 10:00:59 | Other                | Travelling         | 92               | 29               | 40               | 265              | 42               | 10               | N        | 22.27679     | E         | 113.86363     | 1269.88  | 317.70  |
| 27-Mar-13 | 10:01:06 | Other                | Travelling         | 91               | 34               | 40               | 251              | 8                | 20               | N        | 22.27825     | E         | 113.85553     |          |         |

## Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 27-Mar-13 | 10:15:56 | Fishing Boat         | Non-operating      | 91               | 49               | 10               | 264              | 59               | 20               | N        | 22.27983     | E         | 113.86035     | 1747.19  | 316.99  |
| 27-Mar-13 | 10:18:22 | HSF High Speed Ferry |                    | 94               | 58               | 40               | 228              | 52               | 30               | N        | 22.26941     | E         | 113.86588     | 634.97   | 280.87  |
| 27-Mar-13 | 10:18:34 | Transportation boat  | Travelling         | 92               | 4                | 0                | 258              | 56               | 20               | N        | 22.27739     | E         | 113.86065     | 1536.86  | 310.94  |
| 27-Mar-13 | 10:18:48 | Other                | Travelling         | 91               | 8                | 30               | 289              | 47               | 30               | N        | 22.29231     | E         | 113.86842     | 2804.62  | 341.79  |
| 27-Mar-13 | 10:18:54 | Fishing Boat         | Non-operating      | 91               | 22               | 20               | 287              | 38               | 50               | N        | 22.28795     | E         | 113.86408     | 2325.22  | 339.64  |
| 27-Mar-13 | 10:19:31 | Transportation boat  | Travelling         | 92               | 30               | 50               | 261              | 38               | 0                | N        | 22.27617     | E         | 113.86306     | 1261.91  | 313.63  |
| 27-Mar-13 | 10:19:38 | HSF High Speed Ferry |                    | 95               | 55               | 50               | 289              | 20               | 30               | N        | 22.27287     | E         | 113.87029     | 532.35   | 341.34  |
| 27-Mar-13 | 10:19:59 | Transportation boat  | Travelling         | 92               | 39               | 0                | 260              | 38               | 40               | N        | 22.27563     | E         | 113.86338     | 1196.78  | 312.64  |
| 27-Mar-13 | 10:20:26 | Transportation boat  | Stationary         | 92               | 43               | 40               | 259              | 33               | 30               | N        | 22.27527     | E         | 113.86348     | 1162.52  | 311.56  |
| 27-Mar-13 | 10:20:36 | HSF High Speed Ferry |                    | 93               | 52               | 20               | 321              | 19               | 20               | N        | 22.27549     | E         | 113.87378     | 817.52   | 13.32   |
| 27-Mar-13 | 10:20:50 | Other                | Stationary         | 92               | 52               | 20               | 264              | 16               | 0                | N        | 22.27551     | E         | 113.86452     | 1103.79  | 316.26  |
| 27-Mar-13 | 10:20:56 | Transportation boat  | Travelling         | 92               | 48               | 50               | 269              | 24               | 0                | N        | 22.27626     | E         | 113.86511     | 1126.80  | 321.40  |
| 27-Mar-13 | 10:21:16 | Transportation boat  | Travelling         | 92               | 45               | 50               | 260              | 29               | 50               | N        | 22.27531     | E         | 113.86372     | 1147.33  | 312.49  |
| 27-Mar-13 | 10:21:22 | HSF High Speed Ferry |                    | 92               | 45               | 30               | 331              | 15               | 0                | N        | 22.27784     | E         | 113.87636     | 1149.66  | 23.25   |
| 27-Mar-13 | 10:22:52 | Transportation boat  | Stationary         | 93               | 30               | 20               | 272              | 45               | 20               | N        | 22.27497     | E         | 113.86687     | 903.64   | 324.75  |
| 27-Mar-13 | 10:23:01 | Transportation boat  | Travelling         | 92               | 51               | 0                | 294              | 9                | 50               | N        | 22.27806     | E         | 113.86936     | 1112.64  | 346.16  |
| 27-Mar-13 | 10:23:20 | Sand Barge           |                    | 91               | 3                | 50               | 310              | 34               | 40               | N        | 22.29545     | E         | 113.87326     | 3016.01  | 2.57    |
| 27-Mar-13 | 10:25:04 | Transportation boat  | Travelling         | 92               | 36               | 50               | 271              | 25               | 20               | N        | 22.27711     | E         | 113.86491     | 1213.91  | 323.42  |
| 27-Mar-13 | 10:25:09 | Transportation boat  | Travelling         | 92               | 29               | 50               | 315              | 58               | 20               | N        | 22.27966     | E         | 113.87366     | 1270.96  | 7.97    |
| 27-Mar-13 | 10:25:14 | Sand Barge           |                    | 91               | 12               | 20               | 316              | 24               | 50               | N        | 22.29196     | E         | 113.87572     | 2654.26  | 8.41    |
| 27-Mar-13 | 10:27:33 | Transportation boat  | Stationary         | 92               | 3                | 10               | 255              | 0                | 50               | N        | 22.27672     | E         | 113.85992     | 1548.47  | 307.01  |
| 27-Mar-13 | 10:27:39 | Transportation boat  | Travelling         | 91               | 57               | 50               | 331              | 50               | 10               | N        | 22.28166     | E         | 113.87831     | 1619.14  | 23.83   |
| 27-Mar-13 | 10:27:44 | Transportation boat  | Travelling         | 91               | 44               | 10               | 336              | 53               | 40               | N        | 22.28278     | E         | 113.88056     | 1833.66  | 28.89   |
| 27-Mar-13 | 10:27:50 | Sand Barge           |                    | 91               | 17               | 30               | 329              | 32               | 10               | N        | 22.28905     | E         | 113.88078     | 2474.57  | 21.53   |
| 27-Mar-13 | 10:29:07 | Other                | Travelling         | 92               | 28               | 10               | 263              | 37               | 50               | N        | 22.27660     | E         | 113.86320     | 1285.76  | 315.63  |
| 27-Mar-13 | 10:29:22 | Transportation boat  | Travelling         | 91               | 41               | 30               | 338              | 52               | 50               | N        | 22.28287     | E         | 113.88134     | 1882.60  | 30.88   |
| 27-Mar-13 | 10:29:30 | Transportation boat  | Travelling         | 92               | 14               | 40               | 323              | 30               | 30               | N        | 22.28061     | E         | 113.87562     | 1415.55  | 15.51   |
| 27-Mar-13 | 10:29:36 | Sand Barge           |                    | 91               | 11               | 50               | 337              | 49               | 0                | N        | 22.28921     | E         | 113.88488     | 2674.08  | 29.81   |
| 27-Mar-13 | 10:31:51 | Other                | Stationary         | 95               | 20               | 30               | 270              | 42               | 30               | N        | 22.27257     | E         | 113.86846     | 592.09   | 322.71  |
| 27-Mar-13 | 10:31:58 | Other                | Stationary         | 95               | 12               | 50               | 276              | 40               | 30               | N        | 22.27300     | E         | 113.86888     | 606.70   | 328.67  |
| 27-Mar-13 | 10:32:14 | Other                | Travelling         | 91               | 29               | 40               | 251              | 32               | 0                | N        | 22.27894     | E         | 113.85964     | 2134.72  | 303.53  |
| 27-Mar-13 | 10:32:24 | Transportation boat  | Travelling         | 93               | 1                | 50               | 284              | 35               | 0                | N        | 22.27698     | E         | 113.86790     | 1046.83  | 336.58  |
| 27-Mar-13 | 10:32:54 | Sand Barge           |                    | 90               | 58               | 40               | 346              | 41               | 50               | N        | 22.29146     | E         | 113.89196     | 3292.21  | 38.69   |
| 27-Mar-13 | 10:33:54 | Other                | Stationary         | 91               | 17               | 10               | 247              | 29               | 30               | N        | 22.27935     | E         | 113.85089     | 2486.68  | 299.49  |
| 27-Mar-13 | 10:34:24 | Transportation boat  | Stationary         | 93               | 18               | 30               | 270              | 3                | 0                | N        | 22.27514     | E         | 113.86621     | 958.67   | 322.05  |
| 27-Mar-13 | 10:35:55 | Speedboat            | Travelling         | 119              | 11               | 10               | 310              | 32               | 20               | N        | 22.26922     | E         | 113.87199     | 99.10    | 2.54    |
| 27-Mar-13 | 10:36:01 | Speedboat            | Travelling         | 113              | 18               | 40               | 336              | 50               | 30               | N        | 22.26935     | E         | 113.87255     | 128.46   | 28.84   |
| 27-Mar-13 | 10:36:11 | Speedboat            | Travelling         | 104              | 58               | 0                | 359              | 6                | 20               | N        | 22.26950     | E         | 113.87351     | 207.07   | 51.10   |
| 27-Mar-13 | 10:37:03 | Speedboat            | Travelling         | 94               | 11               | 50               | 11               | 30               | 20               | N        | 22.27136     | E         | 113.87851     | 754.92   | 63.50   |
| 27-Mar-13 | 10:37:11 | Speedboat            | Travelling         | 121              | 11               | 50               | 287              | 28               | 10               | N        | 22.26910     | E         | 113.87163     | 91.42    | 339.47  |
| 27-Mar-13 | 10:37:15 | Speedboat            | Travelling         | 116              | 26               | 40               | 282              | 0                | 10               | N        | 22.26923     | E         | 113.87147     | 111.30   | 334.00  |
| 27-Mar-13 | 10:37:21 | Speedboat            | Travelling         | 118              | 9                | 50               | 322              | 23               | 30               | N        | 22.26923     | E         | 113.87219     | 103.40   | 14.39   |
| 27-Mar-13 | 10:37:26 | Speedboat            | Travelling         | 119              | 1                | 0                | 307              | 59               | 30               | N        | 22.26923     | E         | 113.87194     | 99.80    | 359.99  |
| 27-Mar-13 | 10:37:34 | Speedboat            | Travelling         | 119              | 40               | 50               | 305              | 20               | 10               | N        | 22.26921     | E         | 113.87190     | 97.13    | 357.33  |
| 27-Mar-13 | 10:37:40 | Speedboat            | Travelling         | 116              | 21               | 50               | 326              | 38               | 50               | N        | 22.26929     | E         | 113.87229     | 111.70   | 18.64   |
| 27-Mar-13 | 10:37:56 | Speedboat            | Travelling         | 92               | 27               | 40               | 12               | 18               | 10               | N        | 22.27337     | E         | 113.88326     | 1291.07  | 64.30   |
| 27-Mar-13 | 10:38:28 | Speedboat            | Travelling         | 97               | 20               | 50               | 14               | 36               | 30               | N        | 22.26987     | E         | 113.87578     | 429.48   | 66.61   |
| 27-Mar-13 | 10:38:36 | Speedboat            | Travelling         | 96               | 3                | 0                | 15               | 13               | 0                | N        | 22.27015     | E         | 113.87663     | 522.56   | 67.21   |
| 27-Mar-13 | 10:38:43 | Speedboat            | Travelling         | 96               | 40               | 20               | 17               | 19               | 40               | N        | 22.26984     | E         | 113.87625     | 473.42   | 69.32   |
| 27-Mar-13 | 10:39:13 | Transportation boat  | Travelling         | 91               | 40               | 30               | 316              | 16               | 10               | N        | 22.28528     | E         | 113.87461     | 1903.06  | 8.27    |
| 27-Mar-13 | 10:39:28 | Speedboat            | Travelling         | 94               | 6                | 10               | 12               | 36               | 30               | N        | 22.27131     | E         | 113.87873     | 772.54   | 64.61   |
| 27-Mar-13 | 10:39:35 | Speedboat            | Travelling         | 92               | 54               | 30               | 11               | 49               | 50               | N        | 22.27267     | E         | 113.88147     | 1091.68  | 63.83   |
| 27-Mar-13 | 10:39:39 | Speedboat            | Travelling         | 93               | 50               | 40               | 14               | 42               | 50               | N        | 22.27127     | E         | 113.87931     | 824.74   | 66.71   |
| 27-Mar-13 | 10:40:46 | Other                | Travelling         | 92               | 54               | 50               | 268              | 4                | 10               | N        | 22.27585     | E         | 113.86514     | 1089.69  | 320.07  |
| 27-Mar-13 | 10:41:05 | Transportation boat  | Travelling         | 91               | 50               | 10               | 295              | 1                | 40               | N        | 22.28355     | E         | 113.86816     | 1734.74  | 347.02  |
| 27-Mar-13 | 10:41:26 | Fishing Boat         | Operating          | 102              | 4                | 50               | 351              | 29               | 0                | N        | 22.27002     | E         | 113.87368     | 258.76   | 43.48   |
| 27-Mar-13 | 10:43:07 | Fishing Boat         | Operating          | 94               | 12               | 10               | 339              | 10               | 20               | N        | 22.27414     | E         | 113.87574     | 754.29   | 31.17   |
| 27-Mar-13 | 10:43:12 | Transportation boat  | Travelling         | 91               | 42               | 30               | 269              | 58               | 50               | N        | 22.28156     | E         | 113.86077     | 1866.14  | 321.98  |
| 27-Mar-13 | 10:44:01 | Transportation boat  | Travelling         | 92               | 15               | 50               | 252              | 36               | 50               | N        | 22.27551     | E         | 113.86070     | 1404.98  | 304.61  |
| 27-Mar-13 | 10:46:04 | Transportation boat  | Travelling         | 91               | 18               | 20               | 248              | 29               | 0                | N        | 22.27952     | E         | 113.85140     | 2451.43  | 300.48  |
| 27-Mar-13 | 10:46:10 | Transportation boat  | Travelling         | 93               | 36               | 50               | 265              | 44               | 40               | N        | 22.27418     | E         | 113.86620     | 878.08   | 317.74  |
| 27-Mar-13 | 10:46:18 | Fishing Boat         | Operating          | 94               | 0                | 10               | 337              | 55               | 20               | N        | 22.27451     | E         | 113.87579     | 792.38   | 29.92   |
| 27-Mar-13 | 10:46:34 | Transportation boat  | Stationary         | 91               | 15               | 50               | 247              | 53               | 20               | N        | 22.27969     | E         | 113.85058     | 2533.84  | 299.89  |
| 27-Mar-13 | 10:47:40 | Transportation boat  | Stationary         | 93               | 35               | 40               | 270              | 7                | 50               | N        | 22.27461     | E         | 113.86667     | 882.96   | 322.13  |
| 27-Mar-13 | 10:48:57 | Other                | Travelling         | 93               | 8                | 40               | 283              | 1                | 50               | N        | 22.27657     | E         | 113.86780     | 1010.08  | 335.03  |
| 27-Mar-13 | 10:49:08 | Fishing Boat         | Non-operating      | 112              | 39               | 40               | 264              | 48               | 0                | N        | 22.26920     | E         | 113.87106     | 132.72   | 316.80  |
| 27-Mar-13 | 10:53:40 | Other                | Travelling         | 91               | 21               | 10               | 303              | 22               | 50               | N        | 22.28956     | E         | 113.87009     | 2365.91  | 355.38  |
| 27-Mar-13 | 10:56:18 | Other                | Travelling         | 91               | 2                | 20               | 301              | 46               | 40               | N        | 22.29606     | E         | 113.86868     | 3098.97  | 353.77  |
| 27-Mar-13 | 10:56:25 | Research Vessel      | Travelling         | 91               | 11               | 50               | 343              | 18               | 10               | N        | 22.28802     | E         | 113.88701     | 2679.96  | 35.30   |
| 27-Mar-13 | 10:56:39 | Fishing Boat         | Non-operating      | 91               | 44               | 10               | 237              | 47               | 30               | N        | 22.27393     | E         | 113.85513     | 1837.99  | 289.79  |
| 27-Mar-13 | 10:57:56 | Transportation boat  | Travelling         | 91               | 53               | 0                | 268              | 36               | 30               | N        | 22.28011     | E         | 113.86149     | 1693.18  | 320.61  |
| 27-Mar-13 | 10:58:20 | Fishing Boat         | Non-operating      | 91               | 44               | 40               | 252              | 14               | 0                | N        | 22.27759     | E         | 113.85724     | 1829.37  | 304.23  |
| 27-Mar-13 | 10:58:29 | Research Vessel      | Travel             | 91               | 23               | 20               | 340              | 22               | 40               | N        | 22.28585     | E         | 113.88394     | 2304.33  | 32.37   |
| 27-Mar-13 | 11:01:46 | Transportation boat  | Travelling         | 92               | 8                | 30               | 327              | 8                | 30               | N        | 22.28098     | E         | 113.87669     | 1487.87  | 19.14   |
| 27-Mar-13 | 11:01:56 | Fishing Boat         | Non-operating      | 91               | 27               | 20               | 278              | 14               | 10               | N        | 22.28550     | E         | 113.86133     | 2197.88  | 330.23  |
| 27-Mar-13 | 11:02:06 | Fishing Boat         | Non-operating      | 91               | 41               | 30               | 242              | 7                | 0                | N        | 22.27527     | E         | 113.85519     | 1887.63  | 294.11  |
| 27-Mar-13 | 11:02:19 | Other                | Travelling         | 91               | 23               | 30               | 218              | 57               | 0                | N        | 22.26867     | E         | 113.84958     | 2300.38  | 270.95  |
| 27-Mar-13 | 11:02:32 | Fishing Boat         | Non-operating      | 91               | 27               | 40               | 215              | 3                | 50               | N        | 22.26732     | E         | 113.85068     | 2189.51  | 267.06  |
| 27-Mar-13 | 11:03:00 | Research Vessel      | Acoustic Recording | 91               | 25               | 20               | 340              | 53               | 50               | N        | 22.28534     | E         | 113.88383     | 2250.34  | 32.89   |
| 27-Mar-13 | 11:03:07 | Transportation boat  | Travelling         | 91               | 48               | 10               | 341              | 51               | 0                | N        | 22.28156     | E         | 113.88153     | 1770.29  | 33.85   |
| 27-Mar-13 | 11:03:22 | Fishing Boat         | Non-operating      | 91               | 19               | 10               | 285              | 42               | 30               | N        | 22.28856     | E         | 113.86298     | 2428.62  | 337.71  |
| 27-Mar-13 | 11:03:29 | Fishing Boat         | Non-operating      | 91               | 41               | 40               | 253              | 54               | 50               | N        | 22.27828     | E         | 113.85710     | 1884.71  | 305.91  |
| 27-Mar-13 | 11:03:37 | Fishing Boat         | Non-operating      | 91               | 32               | 20               | 222              | 2                | 0                | N        | 22.26965     | E         | 113.85179     | 2077.59  | 274.03  |
| 27-Mar-13 | 11:03:42 | Other                | Travelling         | 91               | 28               | 20               | 225              | 3                | 30               | N        | 22.27073     | E         | 113.83097     |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 27-Mar-13 | 11:11:23 | Fishing Boat         | Non-operating      | 91               | 4                | 50               | 300              | 30               | 10               | N        | 22.29492     | E         | 113.86816     | 2980.03  | 352.50  |
| 27-Mar-13 | 11:11:30 | Other                | Travelling         | 91               | 32               | 50               | 267              | 1                | 40               | N        | 22.28238     | E         | 113.85876     | 2067.58  | 319.02  |
| 27-Mar-13 | 11:11:36 | Fishing Boat         | Non-operating      | 91               | 47               | 0                | 248              | 3                | 50               | N        | 22.27641     | E         | 113.85687     | 1791.02  | 300.06  |
| 27-Mar-13 | 11:11:43 | Fishing Boat         | Non-operating      | 110              | 48               | 0                | 264              | 26               | 10               | N        | 22.26929     | E         | 113.87096     | 146.14   | 316.43  |
| 27-Mar-13 | 11:11:50 | Transportation boat  | Travelling         | 92               | 13               | 40               | 315              | 59               | 10               | N        | 22.28109     | E         | 113.87388     | 1431.14  | 7.98    |
| 27-Mar-13 | 11:12:06 | Transportation boat  | Stationary         | 91               | 28               | 30               | 346              | 48               | 0                | N        | 22.28355     | E         | 113.88517     | 2170.30  | 38.80   |
| 27-Mar-13 | 11:12:53 | Fishing Boat         | Non-operating      | 91               | 45               | 20               | 233              | 52               | 50               | N        | 22.27281     | E         | 113.85492     | 1819.83  | 285.88  |
| 27-Mar-13 | 11:13:04 | Fishing Boat         | Non-operating      | 91               | 27               | 30               | 221              | 27               | 0                | N        | 22.26952     | E         | 113.85063     | 2195.63  | 273.45  |
| 27-Mar-13 | 11:14:46 | Transportation boat  | Travelling         | 91               | 27               | 20               | 335              | 55               | 0                | N        | 22.28583     | E         | 113.88196     | 2200.18  | 27.91   |
| 27-Mar-13 | 11:14:56 | Fishing Boat         | Non-operating      | 91               | 14               | 30               | 294              | 2                | 0                | N        | 22.29092     | E         | 113.86587     | 2586.05  | 346.03  |
| 27-Mar-13 | 11:15:05 | Other                | Travelling         | 91               | 20               | 40               | 282              | 32               | 30               | N        | 22.28771     | E         | 113.86197     | 2384.98  | 334.54  |
| 27-Mar-13 | 11:15:15 | Fishing Boat         | Non-operating      | 91               | 36               | 20               | 276              | 35               | 0                | N        | 22.28363     | E         | 113.86184     | 1992.17  | 328.58  |
| 27-Mar-13 | 11:15:21 | Fishing Boat         | Non-operating      | 91               | 37               | 40               | 236              | 32               | 0                | N        | 22.27395     | E         | 113.85383     | 1964.67  | 288.53  |
| 27-Mar-13 | 11:15:27 | Fishing Boat         | Non-operating      | 91               | 47               | 20               | 257              | 19               | 20               | N        | 22.27852     | E         | 113.85851     | 1785.96  | 309.32  |
| 27-Mar-13 | 11:17:12 | Transportation boat  | Travelling         | 91               | 5                | 40               | 343              | 36               | 20               | N        | 22.28986     | E         | 113.88861     | 2942.66  | 35.60   |
| 27-Mar-13 | 11:17:22 | Other                | Travelling         | 91               | 13               | 20               | 290              | 27               | 0                | N        | 22.29089     | E         | 113.86423     | 2628.54  | 342.45  |
| 27-Mar-13 | 11:17:35 | Fishing Boat         | Non-operating      | 91               | 21               | 30               | 289              | 24               | 30               | N        | 22.28847     | E         | 113.86462     | 2360.68  | 341.41  |
| 27-Mar-13 | 11:17:41 | Fishing Boat         | Non-operating      | 91               | 39               | 20               | 254              | 15               | 30               | N        | 22.27861     | E         | 113.85680     | 1931.71  | 306.26  |
| 27-Mar-13 | 11:17:52 | Fishing Boat         | Non-operating      | 91               | 37               | 10               | 277              | 30               | 20               | N        | 22.28365     | E         | 113.86219     | 1975.31  | 329.50  |
| 27-Mar-13 | 11:18:38 | Research Vessel      | Acoustic Recording | 91               | 4                | 20               | 320              | 48               | 10               | N        | 22.29471     | E         | 113.87842     | 3005.58  | 12.80   |
| 27-Mar-13 | 11:20:28 | Fishing Boat         | Non-operating      | 91               | 29               | 50               | 263              | 5                | 0                | N        | 22.28196     | E         | 113.85725     | 2139.11  | 315.08  |
| 27-Mar-13 | 11:20:35 | Fishing Boat         | Non-operating      | 91               | 29               | 30               | 274              | 22               | 0                | N        | 22.28442     | E         | 113.86038     | 2147.20  | 326.36  |
| 27-Mar-13 | 11:24:58 | Fishing Boat         | Non-operating      | 91               | 32               | 30               | 237              | 48               | 20               | N        | 22.27467     | E         | 113.85294     | 2077.40  | 289.80  |
| 27-Mar-13 | 11:25:04 | Fishing Boat         | Non-operating      | 91               | 33               | 50               | 258              | 32               | 0                | N        | 22.28031     | E         | 113.85681     | 2047.53  | 310.53  |
| 27-Mar-13 | 11:27:16 | Fishing Boat         | Non-operating      | 91               | 25               | 30               | 226              | 13               | 50               | N        | 22.27123     | E         | 113.85029     | 2250.34  | 278.29  |
| 27-Mar-13 | 11:27:21 | Fishing Boat         | Non-operating      | 91               | 36               | 30               | 245              | 17               | 30               | N        | 22.27655     | E         | 113.85474     | 1990.65  | 297.29  |
| 27-Mar-13 | 11:27:34 | Speedboat            | Travelling         | 92               | 32               | 50               | 337              | 35               | 10               | N        | 22.27813     | E         | 113.87796     | 1252.21  | 29.58   |
| 27-Mar-13 | 11:27:39 | Speedboat            | Travelling         | 92               | 29               | 40               | 337              | 36               | 40               | N        | 22.27834     | E         | 113.87809     | 1278.87  | 29.61   |
| 27-Mar-13 | 11:27:44 | Speedboat            | Travelling         | 92               | 30               | 0                | 345              | 18               | 10               | N        | 22.27747     | E         | 113.87946     | 1276.02  | 37.30   |
| 27-Mar-13 | 11:27:48 | Speedboat            | Travelling         | 92               | 36               | 30               | 346              | 55               | 10               | N        | 22.27689     | E         | 113.87941     | 1222.73  | 38.92   |
| 27-Mar-13 | 11:28:00 | Speedboat            | Travelling         | 92               | 23               | 20               | 327              | 16               | 50               | N        | 22.27968     | E         | 113.87623     | 1335.76  | 19.28   |
| 27-Mar-13 | 11:28:03 | Speedboat            | Travelling         | 92               | 26               | 50               | 326              | 9                | 0                | N        | 22.27948     | E         | 113.87589     | 1303.73  | 18.15   |
| 27-Mar-13 | 11:28:07 | Speedboat            | Travelling         | 92               | 26               | 30               | 338              | 0                | 10               | N        | 22.27852     | E         | 113.87830     | 1306.73  | 30.00   |
| 27-Mar-13 | 11:28:11 | Speedboat            | Travelling         | 92               | 35               | 0                | 340              | 17               | 30               | N        | 22.27773     | E         | 113.87836     | 1234.67  | 32.29   |
| 27-Mar-13 | 11:28:28 | Fishing Boat         | Non-operating      | 91               | 20               | 50               | 221              | 11               | 50               | N        | 22.26953     | E         | 113.84881     | 2382.58  | 273.19  |
| 27-Mar-13 | 11:28:41 | Fishing Boat         | Non-operating      | 91               | 36               | 10               | 237              | 24               | 50               | N        | 22.27431     | E         | 113.85362     | 1997.85  | 289.41  |
| 27-Mar-13 | 11:29:18 | Speedboat            | Travelling         | 92               | 5                | 50               | 296              | 10               | 50               | N        | 22.28175     | E         | 113.86891     | 1523.04  | 348.18  |
| 27-Mar-13 | 11:29:23 | Speedboat            | Travelling         | 92               | 1                | 10               | 299              | 13               | 10               | N        | 22.28240     | E         | 113.86959     | 1582.17  | 351.22  |
| 27-Mar-13 | 11:29:27 | Speedboat            | Travelling         | 92               | 18               | 40               | 312              | 36               | 50               | N        | 22.28072     | E         | 113.87302     | 1381.17  | 4.61    |
| 27-Mar-13 | 11:29:33 | Speedboat            | Travelling         | 92               | 32               | 30               | 317              | 27               | 30               | N        | 22.27948     | E         | 113.87395     | 1255.16  | 9.46    |
| 27-Mar-13 | 11:33:14 | Other                | Travelling         | 92               | 28               | 40               | 324              | 45               | 0                | N        | 22.27943     | E         | 113.87555     | 1288.10  | 16.75   |
| 27-Mar-13 | 11:34:31 | Other                | Travelling         | 93               | 41               | 20               | 304              | 58               | 20               | N        | 22.27609     | E         | 113.87150     | 863.52   | 356.97  |
| 27-Mar-13 | 11:36:03 | Other                | Travelling         | 94               | 31               | 30               | 255              | 12               | 50               | N        | 22.27216     | E         | 113.86650     | 703.31   | 307.21  |
| 27-Mar-13 | 11:38:03 | Other                | Travelling         | 92               | 30               | 20               | 209              | 36               | 50               | N        | 22.26666     | E         | 113.85969     | 1274.23  | 261.61  |
| 27-Mar-13 | 13:19:45 | Transportation boat  | Travelling         | 93               | 47               | 30               | 280              | 51               | 20               | N        | 22.27512     | E         | 113.86819     | 847.15   | 332.85  |
| 27-Mar-13 | 13:21:44 | Transportation boat  | Stationary         | 93               | 10               | 0                | 286              | 3                | 10               | N        | 22.27681     | E         | 113.86825     | 1015.41  | 338.05  |
| 27-Mar-13 | 13:32:48 | Research Vessel      | Travel             | 91               | 59               | 30               | 233              | 16               | 20               | N        | 22.27217     | E         | 113.85674     | 1620.48  | 285.27  |
| 27-Mar-13 | 13:33:01 | Other                | travelling         | 91               | 26               | 50               | 269              | 35               | 50               | N        | 22.28412     | E         | 113.83842     | 2237.97  | 321.59  |
| 27-Mar-13 | 13:35:49 | Research Vessel      | Travel             | 92               | 11               | 0                | 203              | 43               | 0                | N        | 22.26505     | E         | 113.85802     | 1477.55  | 255.71  |
| 27-Mar-13 | 13:35:58 | Other                | Travelling         | 91               | 41               | 0                | 250              | 14               | 20               | N        | 22.27755     | E         | 113.85614     | 1920.85  | 302.24  |
| 27-Mar-13 | 13:39:45 | Other                | Travelling         | 91               | 33               | 0                | 221              | 48               | 0                | N        | 22.26958     | E         | 113.85168     | 2088.75  | 273.80  |
| 27-Mar-13 | 13:45:39 | Transportation boat  | Travelling         | 93               | 9                | 10               | 278              | 33               | 50               | N        | 22.27634     | E         | 113.86706     | 1021.86  | 300.56  |
| 27-Mar-13 | 13:46:47 | Transportation boat  | Stationary         | 93               | 34               | 20               | 270              | 57               | 20               | N        | 22.27481     | E         | 113.86666     | 901.41   | 322.95  |
| 27-Mar-13 | 13:49:07 | Speedboat            | Travelling         | 94               | 29               | 10               | 235              | 32               | 50               | N        | 22.27028     | E         | 113.86530     | 717.07   | 287.54  |
| 27-Mar-13 | 13:49:30 | Transportation boat  | Travelling         | 93               | 44               | 0                | 272              | 30               | 40               | N        | 22.27465     | E         | 113.86707     | 862.51   | 324.51  |
| 27-Mar-13 | 13:49:40 | Speedboat            | Travelling         | 94               | 37               | 40               | 258              | 21               | 0                | N        | 22.27238     | E         | 113.86679     | 695.03   | 310.35  |
| 27-Mar-13 | 13:50:21 | Speedboat            | Travelling         | 93               | 43               | 30               | 278              | 55               | 0                | N        | 22.27513     | E         | 113.86786     | 864.51   | 330.91  |
| 27-Mar-13 | 13:50:29 | Transportation boat  | Travelling         | 94               | 13               | 0                | 290              | 7                | 0                | N        | 22.27487     | E         | 113.86966     | 763.23   | 342.11  |
| 27-Mar-13 | 13:50:39 | Transportation boat  | Travelling         | 93               | 11               | 30               | 259              | 30               | 40               | N        | 22.27436     | E         | 113.86459     | 1009.75  | 311.51  |
| 27-Mar-13 | 13:51:19 | Speedboat            | Travelling         | 92               | 44               | 50               | 294              | 8                | 40               | N        | 22.27859     | E         | 113.86921     | 1174.07  | 346.14  |
| 27-Mar-13 | 13:51:32 | Transportation boat  | Travelling         | 93               | 53               | 10               | 310              | 4                | 30               | N        | 22.27578     | E         | 113.87224     | 828.57   | 2.07    |
| 27-Mar-13 | 13:51:39 | Transportation boat  | Travelling         | 93               | 49               | 30               | 264              | 25               | 20               | N        | 22.27382     | E         | 113.86630     | 841.88   | 316.42  |
| 27-Mar-13 | 13:53:21 | Transportation boat  | Travelling         | 92               | 49               | 50               | 333              | 24               | 20               | N        | 22.27760     | E         | 113.87670     | 1139.51  | 25.40   |
| 27-Mar-13 | 13:53:29 | Transportation boat  | Travelling         | 94               | 59               | 50               | 284              | 46               | 40               | N        | 22.27366     | E         | 113.86948     | 643.55   | 366.77  |
| 27-Mar-13 | 13:55:25 | Transportation boat  | Travelling         | 92               | 0                | 0                | 346              | 52               | 50               | N        | 22.27966     | E         | 113.88181     | 1616.61  | 38.88   |
| 27-Mar-13 | 13:55:33 | Transportation boat  | Travelling         | 94               | 27               | 0                | 314              | 10               | 20               | N        | 22.27480     | E         | 113.87270     | 723.30   | 6.17    |
| 27-Mar-13 | 13:57:18 | Transportation boat  | Travelling         | 91               | 37               | 10               | 346              | 22               | 30               | N        | 22.28245     | E         | 113.88402     | 2000.93  | 38.37   |
| 27-Mar-13 | 13:57:25 | Transportation boat  | Travelling         | 93               | 29               | 20               | 331              | 34               | 30               | N        | 22.27595     | E         | 113.87554     | 923.83   | 23.57   |
| 27-Mar-13 | 13:57:38 | Transportation boat  | Stationary         | 91               | 37               | 40               | 345              | 59               | 30               | N        | 22.28245     | E         | 113.88386     | 1990.62  | 37.99   |
| 27-Mar-13 | 14:00:33 | Transportation boat  | Travelling         | 92               | 19               | 50               | 347              | 11               | 20               | N        | 22.27800     | E         | 113.88046     | 1386.35  | 39.19   |
| 27-Mar-13 | 14:02:59 | Transportation boat  | Travelling         | 91               | 52               | 10               | 339              | 50               | 20               | N        | 22.28157     | E         | 113.88083     | 1731.56  | 31.84   |
| 27-Mar-13 | 14:03:07 | Transportation boat  | Travelling         | 91               | 45               | 20               | 351              | 35               | 40               | N        | 22.28036     | E         | 113.88432     | 1845.03  | 43.59   |
| 27-Mar-13 | 14:04:45 | Sand Barge           |                    | 91               | 26               | 0                | 241              | 56               | 40               | N        | 22.27661     | E         | 113.85181     | 2265.76  | 293.94  |
| 27-Mar-13 | 14:05:00 | Transportation boat  | Travelling         | 92               | 53               | 20               | 327              | 11               | 50               | N        | 22.27783     | E         | 113.87552     | 1117.43  | 19.19   |
| 27-Mar-13 | 14:07:43 | Transportation boat  | Travelling         | 93               | 46               | 20               | 276              | 43               | 20               | N        | 22.27491     | E         | 113.86763     | 854.82   | 328.72  |
| 27-Mar-13 | 14:07:54 | Sand Barge           |                    | 91               | 25               | 30               | 256              | 33               | 40               | N        | 22.28112     | E         | 113.85461     | 2279.78  | 308.56  |
| 27-Mar-13 | 14:08:22 | Transportation boat  | Stationary         | 93               | 32               | 20               | 271              | 15               | 0                | N        | 22.27491     | E         | 113.86664     | 911.51   | 323.25  |
| 27-Mar-13 | 14:09:43 | Transportation boat  | Travelling         | 93               | 22               | 0                | 261              | 26               | 30               | N        | 22.27426     | E         | 113.86518     | 958.48   | 313.44  |
| 27-Mar-13 | 14:10:11 | HSF High Speed Ferry |                    | 95               | 55               | 10               | 229              | 1                | 20               | N        | 22.26927     | E         | 113.86676     | 543.36   | 281.02  |
| 27-Mar-13 | 14:11:26 | Transportation boat  | Travelling         | 92               | 14               | 20               | 251              | 14               | 50               | N        | 22.27546     | E         | 113.86019     | 1444.75  | 303.24  |
| 27-Mar-13 | 14:11:37 | HSF High Speed Ferry |                    | 96               | 14               | 20               | 295              | 9                | 20               | N        | 22.27286     | E         | 113.87083     | 515.38   | 347.15  |
| 27-Mar-13 | 14:11:43 | Sand Barge           |                    | 91               | 20               | 50               | 273              | 32               | 0                | N        | 22.28624     | E         | 113.85865     | 2414.29  | 325.53  |
| 27-Mar-13 | 14:12:44 | HSF High Speed Ferry |                    | 93               | 47               | 30               | 322              | 42               | 30               | N        | 22.27574     | E         | 113.87404     | 850.75   | 14.71   |
| 27-Mar-13 | 14:15:42 | HSF High Speed Ferry |                    | 91               | 35               | 50               | 340              | 25               | 40               | N        | 22.28377     | E         | 113.88254     | 2032.11  | 32.42   |
| 27-Mar-13 | 14:16:34 | Transportation boat  |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 27-Mar-13 | 15:02:29 | Research Vessel      | Travel             | 92               | 10               | 20               | 344              | 42               | 30               | N        | 22.27912     | E         | 113.88064     | 1495.49  | 36.71   |
| 27-Mar-13 | 15:04:39 | Research Vessel      | Travel             | 91               | 46               | 20               | 339              | 45               | 30               | N        | 22.28239     | E         | 113.88134     | 1836.53  | 31.76   |
| 27-Mar-13 | 15:07:12 | Research Vessel      | Travel             | 91               | 44               | 30               | 323              | 59               | 20               | N        | 22.28451     | E         | 113.87695     | 1869.46  | 15.99   |
| 27-Mar-13 | 15:10:15 | Research Vessel      | Travel             | 91               | 51               | 40               | 301              | 23               | 50               | N        | 22.28397     | E         | 113.86999     | 1748.77  | 363.39  |
| 27-Mar-13 | 15:10:37 | Sand Barge           |                    | 91               | 17               | 0                | 224              | 26               | 0                | N        | 22.27090     | E         | 113.84732     | 2548.68  | 276.43  |
| 27-Mar-13 | 15:17:08 | Sand Barge           |                    | 91               | 24               | 10               | 256              | 52               | 50               | N        | 22.28149     | E         | 113.85431     | 2329.35  | 308.88  |
| 27-Mar-13 | 15:19:30 | Transportation boat  | Travelling         | 93               | 0                | 40               | 274              | 56               | 40               | N        | 22.27647     | E         | 113.86622     | 1078.23  | 326.94  |
| 27-Mar-13 | 15:19:37 | Sand Barge           |                    | 91               | 18               | 50               | 269              | 3                | 50               | N        | 22.28576     | E         | 113.85672     | 2490.14  | 321.06  |
| 27-Mar-13 | 15:20:48 | Transportation boat  | Travelling         | 92               | 3                | 10               | 321              | 19               | 10               | N        | 22.28222     | E         | 113.87550     | 1585.50  | 13.32   |
| 27-Mar-13 | 15:22:19 | Transportation boat  | Travelling         | 92               | 48               | 0                | 312              | 48               | 40               | N        | 22.27874     | E         | 113.87289     | 1160.22  | 4.81    |
| 27-Mar-13 | 15:22:27 | Transportation boat  | Travelling         | 92               | 18               | 10               | 310              | 32               | 50               | N        | 22.28103     | E         | 113.87255     | 1412.38  | 2.54    |
| 27-Mar-13 | 15:24:53 | Research Vessel      | Travel             | 92               | 1                | 50               | 326              | 42               | 20               | N        | 22.28200     | E         | 113.87695     | 1603.51  | 1870    |
| 27-Mar-13 | 15:25:05 | Transportation boat  | Travelling         | 91               | 58               | 10               | 335              | 11               | 30               | N        | 22.28157     | E         | 113.87929     | 1653.70  | 27.19   |
| 27-Mar-13 | 15:25:14 | Transportation boat  | Travelling         | 92               | 32               | 20               | 287              | 23               | 10               | N        | 22.27912     | E         | 113.86756     | 1280.54  | 339.38  |
| 27-Mar-13 | 15:27:13 | Research Vessel      | Travel             | 92               | 41               | 0                | 340              | 7                | 40               | N        | 22.27757     | E         | 113.87821     | 1211.42  | 3212    |
| 27-Mar-13 | 15:27:22 | Transportation boat  | Travelling         | 91               | 29               | 20               | 344              | 21               | 40               | N        | 22.28424     | E         | 113.88460     | 2194.50  | 36.36   |
| 27-Mar-13 | 15:27:35 | Transportation boat  | Travelling         | 92               | 26               | 20               | 266              | 30               | 0                | N        | 22.27732     | E         | 113.86335     | 1333.62  | 318.50  |
| 27-Mar-13 | 15:33:33 | Research Vessel      | Travel             | 91               | 38               | 30               | 326              | 17               | 30               | N        | 22.28533     | E         | 113.87801     | 1988.79  | 18.29   |
| 28-Mar-13 | 9:01:54  | Transportation boat  | Travelling         | 92               | 50               | 0                | 283              | 43               | 0                | N        | 22.27751     | E         | 113.86747     | 1118.44  | 335.71  |
| 28-Mar-13 | 9:02:05  | Other                | Travelling         | 91               | 50               | 20               | 340              | 52               | 40               | N        | 22.28140     | E         | 113.88107     | 1728.32  | 32.87   |
| 28-Mar-13 | 9:03:18  | Other                | Stationary         | 91               | 39               | 0                | 344              | 20               | 30               | N        | 22.28231     | E         | 113.88306     | 928.19   | 36.34   |
| 28-Mar-13 | 9:03:42  | Other                | Stationary         | 91               | 26               | 10               | 345              | 54               | 10               | N        | 22.28409     | E         | 113.88520     | 2219.25  | 37.90   |
| 28-Mar-13 | 9:03:48  | Other                | Stationary         | 91               | 23               | 40               | 348              | 4                | 50               | N        | 22.28408     | E         | 113.88626     | 286.56   | 40.08   |
| 28-Mar-13 | 9:03:59  | Other                | Stationary         | 91               | 36               | 50               | 346              | 1                | 50               | N        | 22.28231     | E         | 113.88376     | 971.77   | 38.03   |
| 28-Mar-13 | 9:04:10  | Fishing Boat         | Non-operating      | 93               | 6                | 30               | 287              | 25               | 30               | N        | 22.27692     | E         | 113.86846     | 1018.91  | 339.42  |
| 28-Mar-13 | 9:04:29  | Other                | Stationary         | 93               | 20               | 50               | 269              | 5                | 30               | N        | 22.27496     | E         | 113.86617     | 95.83    | 321.09  |
| 28-Mar-13 | 9:04:39  | Other                | Stationary         | 93               | 22               | 50               | 273              | 10               | 40               | N        | 22.27525     | E         | 113.86674     | 936.45   | 325.17  |
| 28-Mar-13 | 9:04:54  | Other                | Stationary         | 92               | 38               | 50               | 265              | 6                | 40               | N        | 22.27623     | E         | 113.86402     | 1197.34  | 317.11  |
| 28-Mar-13 | 9:04:59  | Other                | Stationary         | 92               | 36               | 0                | 266              | 0                | 0                | N        | 22.27649     | E         | 113.86401     | 1219.20  | 318.00  |
| 28-Mar-13 | 9:05:05  | Other                | Stationary         | 92               | 3                | 20               | 253              | 36               | 40               | N        | 22.27643     | E         | 113.85973     | 544.48   | 305.61  |
| 28-Mar-13 | 9:05:10  | Other                | Stationary         | 92               | 9                | 20               | 254              | 43               | 10               | N        | 22.27625     | E         | 113.86047     | 472.31   | 306.72  |
| 28-Mar-13 | 9:05:17  | Other                | Stationary         | 90               | 56               | 30               | 241              | 33               | 40               | N        | 22.28062     | E         | 113.84148     | 3416.91  | 293.56  |
| 28-Mar-13 | 9:05:27  | Other                | Stationary         | 91               | 13               | 40               | 247              | 13               | 0                | N        | 22.27976     | E         | 113.84985     | 2602.53  | 299.21  |
| 28-Mar-13 | 9:05:35  | Other                | Travelling         | 92               | 56               | 10               | 316              | 3                | 0                | N        | 22.27795     | E         | 113.87341     | 1078.91  | 8.05    |
| 28-Mar-13 | 9:09:03  | Other                | Stationary         | 93               | 31               | 0                | 278              | 23               | 20               | N        | 22.27537     | E         | 113.86762     | 89.85    | 330.39  |
| 28-Mar-13 | 9:10:22  | Other                | Travelling         | 92               | 47               | 10               | 276              | 59               | 40               | N        | 22.27710     | E         | 113.86625     | 1137.05  | 328.99  |
| 28-Mar-13 | 9:10:35  | Fishing Boat         | Non-operating      | 92               | 8                | 20               | 280              | 53               | 30               | N        | 22.28022     | E         | 113.86537     | 1483.49  | 332.89  |
| 28-Mar-13 | 9:13:51  | Other                | Travelling         | 91               | 41               | 50               | 257              | 48               | 10               | N        | 22.27912     | E         | 113.85795     | 1873.04  | 309.80  |
| 28-Mar-13 | 9:14:04  | Fishing Boat         | Non-operating      | 92               | 9                | 10               | 302              | 41               | 30               | N        | 22.28154     | E         | 113.87062     | 1473.61  | 354.69  |
| 28-Mar-13 | 9:16:03  | Other                | Travelling         | 91               | 22               | 0                | 249              | 20               | 50               | N        | 22.27925     | E         | 113.85257     | 2332.44  | 301.34  |
| 28-Mar-13 | 9:16:16  | Transportation boat  | Travelling         | 92               | 3                | 20               | 318              | 13               | 50               | N        | 22.28200     | E         | 113.87461     | 1543.68  | 10.23   |
| 28-Mar-13 | 9:18:03  | Other                | Stationary         | 91               | 17               | 50               | 248              | 0                | 20               | N        | 22.27940     | E         | 113.85123     | 2459.22  | 300.00  |
| 28-Mar-13 | 9:18:11  | Transportation boat  | Travelling         | 91               | 45               | 10               | 327              | 26               | 10               | N        | 22.28372     | E         | 113.87781     | 1812.71  | 19.43   |
| 28-Mar-13 | 9:18:21  | Fishing Boat         | Operating          | 94               | 11               | 20               | 347              | 59               | 40               | N        | 22.27354     | E         | 113.87666     | 754.47   | 39.99   |
| 28-Mar-13 | 9:28:44  | Other                | Travelling         | 91               | 42               | 0                | 286              | 49               | 10               | N        | 22.28401     | E         | 113.86538     | 1868.66  | 338.82  |
| 28-Mar-13 | 9:29:09  | Fishing Boat         | Operating          | 91               | 32               | 10               | 249              | 20               | 30               | N        | 22.27802     | E         | 113.85475     | 2070.42  | 301.34  |
| 28-Mar-13 | 9:32:30  | Fishing Boat         | Operating          | 91               | 28               | 0                | 240              | 49               | 10               | N        | 22.27590     | E         | 113.85250     | 2169.45  | 292.82  |
| 28-Mar-13 | 9:32:41  | Other                | Stationary         | 91               | 51               | 50               | 287              | 40               | 50               | N        | 22.28270     | E         | 113.86619     | 1702.51  | 339.68  |
| 28-Mar-13 | 9:35:42  | Fishing Boat         | Operating          | 91               | 18               | 20               | 228              | 47               | 0                | N        | 22.27244     | E         | 113.84862     | 2441.24  | 280.78  |
| 28-Mar-13 | 9:41:17  | Fishing Boat         | Non-operating      | 91               | 38               | 10               | 227              | 21               | 50               | N        | 22.27117     | E         | 113.85332     | 1941.31  | 279.36  |
| 28-Mar-13 | 9:41:52  | Other                | Stationary         | 91               | 49               | 0                | 293              | 49               | 50               | N        | 22.28357     | E         | 113.86779     | 1746.43  | 345.83  |
| 28-Mar-13 | 9:44:38  | Fishing Boat         | Non-operating      | 91               | 39               | 30               | 258              | 39               | 10               | N        | 22.27956     | E         | 113.85782     | 1914.70  | 310.65  |
| 28-Mar-13 | 9:44:48  | HSF High Speed Ferry |                    | 91               | 54               | 20               | 338              | 13               | 0                | N        | 22.28127     | E         | 113.88009     | 1664.02  | 30.21   |
| 28-Mar-13 | 9:46:01  | Transportation boat  | Travelling         | 91               | 34               | 50               | 341              | 0                | 0                | N        | 22.28350     | E         | 113.88259     | 2009.91  | 330.00  |
| 28-Mar-13 | 9:46:07  | HSF High Speed Ferry |                    | 92               | 48               | 30               | 335              | 46               | 50               | N        | 22.27730     | E         | 113.87705     | 1126.14  | 27.78   |
| 28-Mar-13 | 9:46:16  | Fishing Boat         | Non-operating      | 91               | 31               | 0                | 272              | 27               | 50               | N        | 22.28368     | E         | 113.86010     | 2095.64  | 324.46  |
| 28-Mar-13 | 9:46:29  | Other                | Travelling         | 92               | 0                | 50               | 288              | 26               | 20               | N        | 22.28168     | E         | 113.86682     | 1573.66  | 340.44  |
| 28-Mar-13 | 9:48:26  | HSF High Speed Ferry |                    | 101              | 56               | 50               | 279              | 11               | 10               | N        | 22.27039     | E         | 113.87072     | 260.60   | 331.18  |
| 28-Mar-13 | 9:48:37  | Transportation boat  | Travelling         | 91               | 51               | 40               | 320              | 3                | 20               | N        | 22.28333     | E         | 113.87540     | 1703.81  | 12.05   |
| 28-Mar-13 | 9:48:49  | Other                | Travelling         | 92               | 14               | 20               | 278              | 51               | 30               | N        | 22.27945     | E         | 113.86625     | 1414.27  | 330.86  |
| 28-Mar-13 | 9:49:06  | HSF High Speed Ferry |                    | 98               | 55               | 10               | 221              | 48               | 20               | N        | 22.26854     | E         | 113.86854     | 351.36   | 273.80  |
| 28-Mar-13 | 9:49:50  | Fishing Boat         | Non-operating      | 91               | 10               | 20               | 295              | 23               | 30               | N        | 22.29225     | E         | 113.86616     | 2722.82  | 347.39  |
| 28-Mar-13 | 9:49:59  | Transportation boat  | Travelling         | 91               | 53               | 50               | 306              | 49               | 0                | N        | 22.28337     | E         | 113.87161     | 1670.99  | 358.81  |
| 28-Mar-13 | 9:53:25  | Transportation boat  | Travelling         | 91               | 40               | 10               | 276              | 16               | 40               | N        | 22.28288     | E         | 113.86222     | 1901.04  | 328.27  |
| 28-Mar-13 | 9:53:33  | Other                | Travelling         | 92               | 39               | 50               | 265              | 41               | 10               | N        | 22.27623     | E         | 113.86117     | 1187.12  | 317.68  |
| 28-Mar-13 | 9:53:45  | Other                | Travelling         | 91               | 31               | 30               | 300              | 40               | 10               | N        | 22.28693     | E         | 113.86936     | 2083.31  | 352.67  |
| 28-Mar-13 | 9:55:53  | Other                | Travelling         | 91               | 30               | 20               | 257              | 35               | 40               | N        | 22.28044     | E         | 113.85613     | 2110.36  | 309.59  |
| 28-Mar-13 | 9:56:01  | Other                | Travelling         | 92               | 47               | 50               | 262              | 38               | 0                | N        | 22.27548     | E         | 113.86412     | 1130.11  | 314.63  |
| 28-Mar-13 | 9:56:07  | Other                | Travelling         | 92               | 8                | 50               | 293              | 6                | 50               | N        | 22.28116     | E         | 113.86826     | 1474.57  | 345.11  |
| 28-Mar-13 | 9:56:17  | Transportation boat  | Travelling         | 91               | 25               | 20               | 256              | 9                | 40               | N        | 22.28076     | E         | 113.85485     | 2235.75  | 308.16  |
| 28-Mar-13 | 9:57:11  | Other                | Stationary         | 92               | 47               | 20               | 260              | 32               | 0                | N        | 22.27523     | E         | 113.86382     | 1133.45  | 312.53  |
| 28-Mar-13 | 9:57:22  | Other                | Travelling         | 91               | 42               | 0                | 266              | 41               | 40               | N        | 22.28095     | E         | 113.85996     | 1866.17  | 318.69  |
| 28-Mar-13 | 9:57:29  | Other                | Travelling         | 92               | 40               | 30               | 282              | 46               | 0                | N        | 22.27795     | E         | 113.86704     | 1181.95  | 334.76  |
| 28-Mar-13 | 9:58:30  | Transportation boat  | Travelling         | 91               | 26               | 40               | 338              | 22               | 30               | N        | 22.28542     | E         | 113.88277     | 2200.63  | 30.37   |
| 28-Mar-13 | 9:58:38  | Transportation boat  | Stationary         | 91               | 16               | 40               | 247              | 19               | 0                | N        | 22.27931     | E         | 113.85081     | 2492.59  | 299.31  |
| 28-Mar-13 | 9:58:51  | Transportation boat  | Travelling         | 91               | 32               | 20               | 339              | 1                | 10               | N        | 22.28425     | E         | 113.88229     | 2063.78  | 31.02   |
| 28-Mar-13 | 9:58:59  | Transportation boat  | Travelling         | 91               | 42               | 10               | 342              | 38               | 30               | N        | 22.28213     | E         | 113.88224     | 1862.95  | 34.64   |
| 28-Mar-13 | 9:59:23  | Other                | Stationary         | 93               | 13               | 30               | 272              | 8                | 20               | N        | 22.27548     | E         | 113.86636     | 979.36   | 324.14  |
| 28-Mar-13 | 9:59:31  | Other                | Travelling         | 92               | 0                | 0                | 283              | 29               | 50               | N        | 22.28130     | E         | 113.86556     | 1583.71  | 335.49  |
| 28-Mar-13 | 10:00:34 | Other                | Travelling         | 92               | 29               | 50               | 331              | 12               | 20               | N        | 22.27881     | E         | 113.87680     | 1266.40  | 23.20   |
| 28-Mar-13 | 10:00:49 | Other                | Travelling         | 91               | 48               | 0                | 333              | 8                | 0                | N        | 22.28268     | E         | 113.87922     | 1761.20  | 25.13   |
| 28-Mar-13 | 10:00:55 | Other                | Travelling         | 92               | 2                | 10               | 333              | 57               | 20               | N        | 22.28092     | E         | 113.87856     | 1555.31  | 25.95   |
| 28-Mar-13 | 10:03:01 | Other                | Travelling         | 96               | 29               | 10               | 266              | 29               | 10               | N        | 22.27160     | E         | 113.86882     | 484.80   | 318.48  |
| 28-Mar-13 | 10:03:07 | Other                | Travelling         | 92               | 11               | 40               | 322              | 16               | 0                | N        | 22.28091     | E         | 113.87540     | 1442.15  | 14.26   |
| 28-Mar-13 | 10:03:12 | Other                | Travelling         | 92               | 29               | 10               | 319              | 19               | 20               | N        | 22.27956     | E         | 113.87437     | 1271.94  | 11.32   |
| 28-Mar-13 | 10:03:   |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 28-Mar-13 | 10:09:39 | Research Vessel      | Travel             | 92               | 50               | 0                | 350              | 22               | 20               | N        | 22.27575     | E         | 113.87925     | 1114.93  | 4237    |
| 28-Mar-13 | 10:09:45 | Sand Barge           |                    | 91               | 11               | 10               | 296              | 50               | 50               | N        | 22.29206     | E         | 113.86689     | 2687.75  | 348.84  |
| 28-Mar-13 | 10:09:53 | HSF High Speed Ferry |                    | 95               | 54               | 40               | 272              | 54               | 10               | N        | 22.27225     | E         | 113.86897     | 532.22   | 324.90  |
| 28-Mar-13 | 10:10:09 | Transportation boat  | Stationary         | 91               | 39               | 40               | 340              | 18               | 10               | N        | 22.28286     | E         | 113.88187     | 1909.19  | 3230    |
| 28-Mar-13 | 10:12:57 | HSF High Speed Ferry |                    | 91               | 55               | 50               | 335              | 40               | 30               | N        | 22.28140     | E         | 113.87935     | 1640.13  | 27.67   |
| 28-Mar-13 | 10:13:09 | Transportation boat  | Travelling         | 92               | 4                | 10               | 317              | 9                | 0                | N        | 22.28192     | E         | 113.87431     | 1529.19  | 9.15    |
| 28-Mar-13 | 10:13:20 | Other                | Travelling         | 91               | 14               | 10               | 325              | 13               | 30               | N        | 22.29048     | E         | 113.87936     | 2576.44  | 17.22   |
| 28-Mar-13 | 10:13:29 | Research Vessel      | Travel             | 99               | 24               | 50               | 315              | 57               | 40               | N        | 22.27129     | E         | 113.87239     | 332.22   | 796     |
| 28-Mar-13 | 10:13:38 | Sand Barge           |                    | 91               | 37               | 20               | 308              | 54               | 50               | N        | 22.28593     | E         | 113.87225     | 1955.16  | 0.91    |
| 28-Mar-13 | 10:13:47 | Transportation boat  | Travelling         | 91               | 51               | 40               | 339              | 22               | 10               | N        | 22.28141     | E         | 113.88056     | 1701.81  | 31.37   |
| 28-Mar-13 | 10:14:01 | Transportation boat  | Travelling         | 92               | 29               | 20               | 263              | 7                | 10               | N        | 22.27643     | E         | 113.86323     | 1269.88  | 315.12  |
| 28-Mar-13 | 10:14:06 | Transportation boat  | Travelling         | 92               | 51               | 50               | 266              | 26               | 40               | N        | 22.27576     | E         | 113.86483     | 1102.74  | 318.44  |
| 28-Mar-13 | 10:15:46 | Sand Barge           |                    | 91               | 40               | 40               | 324              | 9                | 0                | N        | 22.28467     | E         | 113.87706     | 1889.53  | 16.15   |
| 28-Mar-13 | 10:16:34 | Transportation boat  | Travelling         | 92               | 26               | 30               | 305              | 16               | 10               | N        | 22.27997     | E         | 113.87134     | 1294.43  | 357.27  |
| 28-Mar-13 | 10:16:39 | Transportation boat  | Travelling         | 91               | 57               | 20               | 258              | 56               | 0                | N        | 22.27788     | E         | 113.86005     | 1618.71  | 310.93  |
| 28-Mar-13 | 10:16:47 | Transportation boat  | Travelling         | 91               | 32               | 40               | 249              | 31               | 0                | N        | 22.27800     | E         | 113.85491     | 2054.54  | 301.51  |
| 28-Mar-13 | 10:16:55 | Transportation boat  | Travelling         | 92               | 27               | 20               | 299              | 43               | 30               | N        | 22.27980     | E         | 113.87014     | 1287.04  | 351.72  |
| 28-Mar-13 | 10:17:54 | Sand Barge           |                    | 91               | 28               | 40               | 336              | 30               | 10               | N        | 22.28532     | E         | 113.88191     | 2148.36  | 28.50   |
| 28-Mar-13 | 10:18:02 | Transportation boat  | Travelling         | 91               | 52               | 10               | 262              | 52               | 40               | N        | 22.27909     | E         | 113.86027     | 1693.82  | 314.87  |
| 28-Mar-13 | 10:18:07 | Transportation boat  | Travelling         | 91               | 47               | 40               | 251              | 55               | 30               | N        | 22.27720     | E         | 113.85770     | 1765.28  | 303.92  |
| 28-Mar-13 | 10:18:13 | Transportation boat  | Travelling         | 91               | 38               | 40               | 255              | 14               | 0                | N        | 22.27883     | E         | 113.85701     | 1928.03  | 307.23  |
| 28-Mar-13 | 10:18:18 | Transportation boat  | Travelling         | 92               | 31               | 50               | 249              | 55               | 50               | N        | 22.27428     | E         | 113.86164     | 1248.60  | 301.93  |
| 28-Mar-13 | 10:18:27 | Transportation boat  | Travelling         | 92               | 21               | 0                | 276              | 43               | 10               | N        | 22.27868     | E         | 113.86515     | 1345.12  | 328.72  |
| 28-Mar-13 | 10:19:47 | Transportation boat  | Stationary         | 92               | 2                | 10               | 254              | 33               | 10               | N        | 22.27666     | E         | 113.85980     | 1553.94  | 306.55  |
| 28-Mar-13 | 10:19:55 | Transportation boat  | Travelling         | 91               | 25               | 10               | 250              | 48               | 30               | N        | 22.27924     | E         | 113.85365     | 2237.72  | 302.81  |
| 28-Mar-13 | 10:20:00 | Transportation boat  | Travelling         | 91               | 29               | 40               | 251              | 59               | 20               | N        | 22.27902     | E         | 113.85482     | 2123.87  | 303.99  |
| 28-Mar-13 | 10:20:31 | Transportation boat  | Stationary         | 92               | 10               | 30               | 254              | 45               | 20               | N        | 22.27616     | E         | 113.86062     | 1453.95  | 306.75  |
| 28-Mar-13 | 10:20:40 | Sand Barge           |                    | 91               | 10               | 20               | 343              | 59               | 40               | N        | 22.28813     | E         | 113.88748     | 2718.88  | 35.99   |
| 28-Mar-13 | 10:20:53 | Fishing Boat         | Non-operating      | 91               | 40               | 0                | 231              | 53               | 20               | N        | 22.27244     | E         | 113.85399     | 1901.81  | 283.89  |
| 28-Mar-13 | 10:21:20 | Transportation boat  | Travelling         | 92               | 31               | 10               | 258              | 29               | 0                | N        | 22.27566     | E         | 113.86267     | 1253.96  | 310.48  |
| 28-Mar-13 | 10:21:40 | Transportation boat  | Stationary         | 91               | 16               | 40               | 247              | 15               | 50               | N        | 22.27928     | E         | 113.85082     | 2489.90  | 299.26  |
| 28-Mar-13 | 10:21:45 | Transportation boat  | Stationary         | 91               | 18               | 0                | 247              | 56               | 20               | N        | 22.27932     | E         | 113.85133     | 2446.58  | 299.94  |
| 28-Mar-13 | 10:22:42 | Transportation boat  | Stationary         | 92               | 31               | 50               | 266              | 36               | 40               | N        | 22.27676     | E         | 113.86392     | 1248.34  | 318.61  |
| 28-Mar-13 | 10:22:54 | Other                | Travelling         | 91               | 17               | 20               | 274              | 32               | 20               | N        | 22.28686     | E         | 113.85871     | 2467.91  | 326.54  |
| 28-Mar-13 | 10:23:03 | Other                | Travelling         | 91               | 12               | 30               | 281              | 50               | 50               | N        | 22.28962     | E         | 113.86064     | 2635.66  | 333.84  |
| 28-Mar-13 | 10:23:11 | Other                | Travelling         | 91               | 7                | 10               | 282              | 43               | 50               | N        | 22.29152     | E         | 113.86011     | 2849.70  | 334.73  |
| 28-Mar-13 | 10:24:24 | Fishing Boat         | Non-operating      | 91               | 40               | 0                | 267              | 21               | 50               | N        | 22.28132     | E         | 113.85990     | 1901.49  | 319.36  |
| 28-Mar-13 | 10:24:33 | Other                | Travelling         | 91               | 27               | 50               | 263              | 16               | 40               | N        | 22.28220     | E         | 113.85710     | 2168.35  | 315.27  |
| 28-Mar-13 | 10:24:36 | Other                | Travelling         | 91               | 22               | 10               | 271              | 59               | 30               | N        | 22.28522     | E         | 113.85868     | 2320.19  | 323.99  |
| 28-Mar-13 | 10:24:42 | Other                | Travelling         | 91               | 11               | 0                | 278              | 10               | 40               | N        | 22.28935     | E         | 113.85892     | 2692.30  | 330.17  |
| 28-Mar-13 | 10:27:44 | Fishing Boat         | Non-operating      | 91               | 17               | 10               | 291              | 52               | 20               | N        | 22.28972     | E         | 113.86526     | 2473.36  | 343.87  |
| 28-Mar-13 | 10:27:49 | Other                | Travelling         | 91               | 25               | 20               | 233              | 39               | 40               | N        | 22.27376     | E         | 113.85103     | 2233.01  | 285.66  |
| 28-Mar-13 | 10:27:54 | Other                | Travelling         | 91               | 32               | 0                | 244              | 44               | 20               | N        | 22.27671     | E         | 113.85997     | 2069.08  | 296.74  |
| 28-Mar-13 | 10:27:58 | Other                | Travelling         | 91               | 19               | 10               | 266              | 21               | 20               | N        | 22.28454     | E         | 113.85637     | 2409.85  | 318.35  |
| 28-Mar-13 | 10:28:09 | Transportation boat  | Travelling         | 92               | 17               | 40               | 266              | 0                | 40               | N        | 22.27755     | E         | 113.86298     | 1377.68  | 318.01  |
| 28-Mar-13 | 10:28:42 | Transportation boat  | Stationary         | 92               | 26               | 30               | 257              | 48               | 10               | N        | 22.27579     | E         | 113.86227     | 1294.17  | 309.80  |
| 28-Mar-13 | 10:30:03 | Transportation boat  | Travelling         | 92               | 20               | 10               | 267              | 44               | 30               | N        | 22.27763     | E         | 113.86344     | 1353.18  | 319.74  |
| 28-Mar-13 | 10:30:32 | Other                | Travelling         | 91               | 15               | 30               | 224              | 4                | 20               | N        | 22.27074     | E         | 113.84748     | 2529.61  | 276.07  |
| 28-Mar-13 | 10:30:43 | Other                | Travelling         | 91               | 6                | 0                | 217              | 8                | 40               | N        | 22.26794     | E         | 113.84373     | 2902.14  | 269.14  |
| 28-Mar-13 | 10:30:47 | Other                | Travelling         | 91               | 24               | 20               | 254              | 44               | 0                | N        | 22.28050     | E         | 113.85433     | 2260.48  | 306.73  |
| 28-Mar-13 | 10:31:51 | Transportation boat  | Travelling         | 92               | 30               | 40               | 251              | 3                | 40               | N        | 22.27451     | E         | 113.86169     | 1258.52  | 303.06  |
| 28-Mar-13 | 10:31:58 | Transportation boat  | Travelling         | 92               | 34               | 30               | 298              | 4                | 10               | N        | 22.27921     | E         | 113.86989     | 1227.13  | 350.07  |
| 28-Mar-13 | 10:32:12 | Other                | Travelling         | 91               | 25               | 20               | 277              | 10               | 40               | N        | 22.28560     | E         | 113.85081     | 2233.88  | 329.17  |
| 28-Mar-13 | 10:33:50 | Other                | Travelling         | 93               | 38               | 0                | 260              | 21               | 30               | N        | 22.27360     | E         | 113.8670      | 868.32   | 312.36  |
| 28-Mar-13 | 10:33:59 | Transportation boat  | Travelling         | 92               | 19               | 10               | 330              | 4                | 40               | N        | 22.27970     | E         | 113.87693     | 1363.44  | 22.07   |
| 28-Mar-13 | 10:34:09 | Transportation boat  | Stationary         | 92               | 30               | 40               | 251              | 59               | 0                | N        | 22.27466     | E         | 113.86179     | 1258.78  | 303.98  |
| 28-Mar-13 | 10:34:16 | Other                | Travelling         | 91               | 23               | 40               | 239              | 40               | 40               | N        | 22.27591     | E         | 113.85134     | 2279.48  | 291.67  |
| 28-Mar-13 | 10:34:22 | Other                | Travelling         | 91               | 34               | 10               | 264              | 31               | 40               | N        | 22.28154     | E         | 113.85841     | 2022.05  | 316.52  |
| 28-Mar-13 | 10:34:33 | Transportation boat  | Travelling         | 92               | 35               | 30               | 265              | 53               | 40               | N        | 22.27647     | E         | 113.86399     | 1219.48  | 317.89  |
| 28-Mar-13 | 10:34:52 | Other                | Stationary         | 94               | 4                | 10               | 254              | 40               | 10               | N        | 22.27250     | E         | 113.86590     | 774.90   | 306.67  |
| 28-Mar-13 | 10:36:19 | Transportation boat  | Stationary         | 91               | 41               | 0                | 345              | 22               | 40               | N        | 22.28181     | E         | 113.88307     | 1884.05  | 37.37   |
| 28-Mar-13 | 10:36:29 | Other                | Travelling         | 91               | 18               | 40               | 230              | 58               | 10               | N        | 22.27323     | E         | 113.84894     | 2427.27  | 282.97  |
| 28-Mar-13 | 10:36:35 | Other                | Travelling         | 91               | 36               | 10               | 249              | 21               | 0                | N        | 22.27760     | E         | 113.85550     | 1979.89  | 301.35  |
| 28-Mar-13 | 10:36:41 | Transportation boat  | Travelling         | 91               | 48               | 10               | 255              | 49               | 30               | N        | 22.27803     | E         | 113.85844     | 1758.06  | 307.82  |
| 28-Mar-13 | 10:39:51 | Transportation boat  | Stationary         | 91               | 16               | 30               | 247              | 19               | 0                | N        | 22.27934     | E         | 113.85076     | 2498.01  | 299.31  |
| 28-Mar-13 | 10:41:47 | Other                | Travelling         | 94               | 11               | 30               | 273              | 58               | 0                | N        | 22.27395     | E         | 113.86785     | 752.65   | 325.96  |
| 28-Mar-13 | 10:42:59 | Other                | Travelling         | 93               | 49               | 10               | 280              | 32               | 10               | N        | 22.27493     | E         | 113.85824     | 826.48   | 332.53  |
| 28-Mar-13 | 10:43:20 | Transportation boat  | Travelling         | 91               | 32               | 30               | 255              | 28               | 0                | N        | 22.27961     | E         | 113.85604     | 2060.58  | 307.46  |
| 28-Mar-13 | 10:43:28 | Transportation boat  | Travelling         | 92               | 25               | 0                | 261              | 3                | 20               | N        | 22.27638     | E         | 113.86264     | 1309.35  | 313.05  |
| 28-Mar-13 | 10:43:37 | Other                | Stationary         | 93               | 50               | 30               | 279              | 11               | 20               | N        | 22.27481     | E         | 113.86809     | 821.72   | 331.19  |
| 28-Mar-13 | 10:43:50 | Transportation boat  | Travelling         | 91               | 37               | 10               | 268              | 38               | 10               | N        | 22.28197     | E         | 113.85985     | 1960.54  | 320.63  |
| 28-Mar-13 | 10:44:16 | Transportation boat  | Stationary         | 92               | 18               | 30               | 263              | 29               | 10               | N        | 22.27713     | E         | 113.86259     | 1371.30  | 315.48  |
| 28-Mar-13 | 10:44:59 | Fishing Boat         | Non-operating      | 91               | 26               | 10               | 238              | 6                | 20               | N        | 22.27518     | E         | 113.85172     | 2214.49  | 290.10  |
| 28-Mar-13 | 10:45:06 | Transportation boat  | Travelling         | 91               | 47               | 10               | 264              | 24               | 10               | N        | 22.27991     | E         | 113.86003     | 1775.95  | 316.40  |
| 28-Mar-13 | 10:47:10 | Transportation boat  | Travelling         | 91               | 58               | 20               | 281              | 18               | 50               | N        | 22.28126     | E         | 113.86492     | 1607.24  | 333.31  |
| 28-Mar-13 | 10:47:16 | Transportation boat  | Travelling         | 91               | 37               | 30               | 293              | 52               | 20               | N        | 22.28539     | E         | 113.86730     | 1954.35  | 345.87  |
| 28-Mar-13 | 10:47:23 | Fishing Boat         | Non-operating      | 91               | 33               | 30               | 255              | 14               | 0                | N        | 22.27943     | E         | 113.85616     | 2039.00  | 307.23  |
| 28-Mar-13 | 10:53:45 | Transportation boat  | Travelling         | 91               | 18               | 0                | 331              | 31               | 0                | N        | 22.28857     | E         | 113.88146     | 2452.16  | 23.51   |
| 28-Mar-13 | 10:53:49 | Transportation boat  | Travelling         | 91               | 10               | 10               | 329              | 33               | 0                | N        | 22.29120     | E         | 113.88170     | 2731.59  | 21.55   |
| 28-Mar-13 | 10:53:58 | Speedboat            | Travelling         | 95               | 8                | 10               | 308              | 25               | 10               | N        | 22.27386     | E         | 113.87199     | 614.20   | 0.42    |
| 28-Mar-13 | 10:54:11 | Fishing Boat         | Non-operating      | 91               | 7                | 40               | 296              | 9                | 30               | N        | 22.29330     | E         | 113.86628     | 2834.92  | 348.16  |
| 28-Mar-13 | 10:54:39 | Speedboat            | Travelling         | 99               | 36               | 30               | 285              | 9                | 40               | N        | 22.27104     | E         | 113.87071     | 326.00   | 337.16  |
| 28-Mar-13 | 10:54:51 | Other                | Travelling         | 94               | 5                | 0                | 278              | 3                | 30               | N        | 22.27437     | E         | 113.86819     | 773.62   | 330.06  |
| 28-Mar-13 | 10:55:07 | Speedboat            | Travelling         | 104              | 1                | 10               | 244              | 55               | 30               | N        | 22.26923     | E         | 113.87003     | 221.02   | 296.92  |
| 28-Mar-13 | 10:55:32 |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 28-Mar-13 | 11:06:37 | Transportation boat  | Travelling         | 91               | 40               | 30               | 270              | 55               | 10               | N        | 22.28196     | E         | 113.86081     | 1898.64  | 322.92  |
| 28-Mar-13 | 11:06:48 | Fishing Boat         | Non-operating      | 91               | 33               | 20               | 234              | 9                | 40               | N        | 22.27346     | E         | 113.85283     | 2046.22  | 286.16  |
| 28-Mar-13 | 11:07:13 | Research Vessel      | Travel             | 95               | 26               | 0                | 230              | 4                | 40               | N        | 22.26943     | E         | 113.86642     | 581.06   | 28207   |
| 28-Mar-13 | 11:08:41 | Research Vessel      | Travel             | 93               | 35               | 20               | 222              | 3                | 10               | N        | 22.26889     | E         | 113.86339     | 881.84   | 27405   |
| 28-Mar-13 | 11:08:49 | Transportation boat  | Travelling         | 91               | 49               | 20               | 299              | 25               | 0                | N        | 22.28385     | E         | 113.86941     | 1744.10  | 351.41  |
| 28-Mar-13 | 11:09:02 | Fishing Boat         | Non-operating      | 91               | 15               | 20               | 287              | 53               | 30               | N        | 22.28983     | E         | 113.86344     | 2544.04  | 339.89  |
| 28-Mar-13 | 11:09:11 | Fishing Boat         | Non-operating      | 91               | 7                | 50               | 293              | 58               | 0                | N        | 22.29305     | E         | 113.86526     | 2831.58  | 345.96  |
| 28-Mar-13 | 11:09:18 | Fishing Boat         | Non-operating      | 91               | 11               | 10               | 296              | 36               | 10               | N        | 22.29212     | E         | 113.86676     | 2696.11  | 348.60  |
| 28-Mar-13 | 11:09:22 | Fishing Boat         | Non-operating      | 91               | 10               | 0                | 295              | 36               | 50               | N        | 22.29243     | E         | 113.86622     | 2742.04  | 347.61  |
| 28-Mar-13 | 11:09:27 | Fishing Boat         | Non-operating      | 91               | 39               | 30               | 255              | 43               | 0                | N        | 22.27889     | E         | 113.85719     | 1918.41  | 307.71  |
| 28-Mar-13 | 11:09:56 | Fishing Boat         | Non-operating      | 91               | 14               | 20               | 219              | 7                | 40               | N        | 22.26879     | E         | 113.84687     | 2579.13  | 271.12  |
| 28-Mar-13 | 11:10:05 | Research Vessel      | Travel             | 92               | 41               | 30               | 220              | 46               | 0                | N        | 22.26884     | E         | 113.86051     | 1177.63  | 272.76  |
| 28-Mar-13 | 11:17:42 | Research Vessel      | Travel             | 91               | 28               | 30               | 239              | 47               | 0                | N        | 22.27555     | E         | 113.85242     | 2161.57  | 298.78  |
| 28-Mar-13 | 11:21:00 | Research Vessel      | Travel             | 91               | 51               | 30               | 256              | 25               | 0                | N        | 22.27790     | E         | 113.85890     | 1711.74  | 308.41  |
| 28-Mar-13 | 11:22:35 | Research Vessel      | Travel             | 92               | 6                | 0                | 266              | 19               | 0                | N        | 22.27850     | E         | 113.86216     | 1513.45  | 318.31  |
| 28-Mar-13 | 11:22:40 | Fishing Boat         | Non-operating      | 91               | 18               | 10               | 284              | 13               | 0                | N        | 22.28853     | E         | 113.86232     | 2453.15  | 336.21  |
| 28-Mar-13 | 11:25:32 | Research Vessel      | Travel             | 92               | 38               | 0                | 290              | 44               | 30               | N        | 22.27869     | E         | 113.86847     | 1205.50  | 342.74  |
| 28-Mar-13 | 11:25:38 | Fishing Boat         | Non-operating      | 91               | 7                | 50               | 294              | 40               | 50               | N        | 22.29317     | E         | 113.86559     | 2835.75  | 346.68  |
| 28-Mar-13 | 11:28:52 | Research Vessel      | Travel             | 92               | 39               | 0                | 326              | 2                | 50               | N        | 22.27859     | E         | 113.87555     | 1198.23  | 1804    |
| 28-Mar-13 | 11:29:04 | Fishing Boat         | Non-operating      | 91               | 49               | 10               | 235              | 30               | 50               | N        | 22.27307     | E         | 113.85572     | 1749.92  | 287.51  |
| 28-Mar-13 | 11:32:38 | Fishing Boat         | Non-operating      | 91               | 45               | 0                | 268              | 6                | 30               | N        | 22.28090     | E         | 113.86059     | 1820.63  | 320.11  |
| 28-Mar-13 | 11:32:44 | Research Vessel      | Travel             | 91               | 40               | 30               | 339              | 24               | 20               | N        | 22.28295     | E         | 113.88159     | 1903.04  | 31.40   |
| 30-Mar-13 | 9:17:18  | HSF High Speed Ferry |                    | 93               | 44               | 30               | 341              | 36               | 10               | N        | 22.27466     | E         | 113.87649     | 844.66   | 33.60   |
| 30-Mar-13 | 9:17:42  | Other                | Travelling         | 93               | 30               | 30               | 267              | 53               | 40               | N        | 22.27454     | E         | 113.86630     | 901.10   | 319.89  |
| 30-Mar-13 | 9:18:06  | Other                | Stationary         | 91               | 39               | 20               | 344              | 10               | 20               | N        | 22.28228     | E         | 113.88296     | 1919.17  | 36.17   |
| 30-Mar-13 | 9:18:14  | Other                | Stationary         | 91               | 20               | 50               | 347              | 41               | 0                | N        | 22.28471     | E         | 113.88663     | 264.98   | 39.68   |
| 30-Mar-13 | 9:18:17  | Other                | Stationary         | 91               | 20               | 50               | 348              | 48               | 40               | N        | 22.28444     | E         | 113.88698     | 2364.98  | 40.81   |
| 30-Mar-13 | 9:18:26  | Other                | Stationary         | 91               | 36               | 30               | 347              | 29               | 10               | N        | 22.28206     | E         | 113.88416     | 1976.14  | 39.48   |
| 30-Mar-13 | 9:18:55  | HSF High Speed Ferry |                    | 102              | 20               | 20               | 303              | 2                | 10               | N        | 22.27060     | E         | 113.87173     | 252.27   | 355.03  |
| 30-Mar-13 | 9:19:14  | Other                | Stationary         | 93               | 31               | 30               | 266              | 12               | 40               | N        | 22.27435     | E         | 113.86613     | 896.76   | 318.21  |
| 30-Mar-13 | 9:19:25  | Other                | Stationary         | 92               | 25               | 20               | 257              | 9                | 20               | N        | 22.27576     | E         | 113.86208     | 3007.58  | 309.15  |
| 30-Mar-13 | 9:19:29  | Other                | Stationary         | 92               | 23               | 10               | 258              | 0                | 50               | N        | 22.27601     | E         | 113.86206     | 327.48   | 310.01  |
| 30-Mar-13 | 9:19:38  | Other                | Stationary         | 92               | 2                | 50               | 253              | 36               | 50               | N        | 22.27645     | E         | 113.85970     | 3548.85  | 305.61  |
| 30-Mar-13 | 9:19:42  | Other                | Stationary         | 92               | 9                | 10               | 255              | 13               | 30               | N        | 22.27635     | E         | 113.86054     | 3472.36  | 307.22  |
| 30-Mar-13 | 9:19:53  | Other                | Stationary         | 93               | 37               | 10               | 264              | 14               | 10               | N        | 22.27401     | E         | 113.86607     | 873.23   | 316.23  |
| 30-Mar-13 | 9:20:00  | Other                | Stationary         | 93               | 25               | 10               | 266              | 40               | 30               | N        | 22.27458     | E         | 113.86601     | 924.55   | 318.67  |
| 30-Mar-13 | 9:20:08  | Transportation boat  | Travelling         | 92               | 34               | 20               | 339              | 4                | 30               | N        | 22.27782     | E         | 113.87812     | 1230.85  | 31.07   |
| 30-Mar-13 | 9:20:21  | Other                | Stationary         | 90               | 56               | 50               | 241              | 32               | 0                | N        | 22.28052     | E         | 113.84170     | 3891.76  | 293.53  |
| 30-Mar-13 | 9:20:27  | Other                | Stationary         | 91               | 14               | 40               | 247              | 6                | 50               | N        | 22.27956     | E         | 113.85016     | 263.68   | 299.11  |
| 30-Mar-13 | 9:20:50  | Other                | Stationary         | 102              | 39               | 30               | 317              | 52               | 50               | N        | 22.27051     | E         | 113.87235     | 245.68   | 9.88    |
| 30-Mar-13 | 9:20:58  | Other                | Stationary         | 100              | 50               | 30               | 327              | 20               | 20               | N        | 22.27078     | E         | 113.87287     | 288.13   | 19.34   |
| 30-Mar-13 | 9:24:16  | Fishing Boat         | Non-operating      | 91               | 37               | 20               | 262              | 22               | 0                | N        | 22.28066     | E         | 113.85833     | 1958.54  | 314.36  |
| 30-Mar-13 | 9:24:33  | Transportation boat  | Travelling         | 93               | 40               | 40               | 279              | 49               | 40               | N        | 22.27515     | E         | 113.86800     | 859.14   | 331.82  |
| 30-Mar-13 | 9:24:48  | Fishing Boat         | Non-operating      | 107              | 0                | 10               | 322              | 57               | 20               | N        | 22.26990     | E         | 113.87240     | 180.41   | 14.95   |
| 30-Mar-13 | 9:25:47  | Fishing Boat         | Operating          | 101              | 44               | 50               | 317              | 52               | 50               | N        | 22.27069     | E         | 113.87239     | 265.30   | 9.88    |
| 30-Mar-13 | 9:28:04  | Transportation boat  | Travelling         | 93               | 39               | 0                | 269              | 25               | 20               | N        | 22.27442     | E         | 113.86670     | 865.58   | 321.42  |
| 30-Mar-13 | 9:28:20  | Fishing Boat         | Non-operating      | 91               | 34               | 20               | 241              | 21               | 20               | N        | 22.27554     | E         | 113.85390     | 2021.23  | 293.35  |
| 30-Mar-13 | 9:28:29  | Fishing Boat         | Operating          | 100              | 1                | 50               | 328              | 12               | 10               | N        | 22.27097     | E         | 113.87299     | 311.88   | 20.20   |
| 30-Mar-13 | 9:28:42  | HSF High Speed Ferry |                    | 93               | 19               | 30               | 348              | 57               | 20               | N        | 22.27479     | E         | 113.87800     | 950.59   | 40.95   |
| 30-Mar-13 | 9:28:55  | Transportation boat  | Travelling         | 93               | 38               | 40               | 277              | 24               | 20               | N        | 22.27505     | E         | 113.86765     | 866.87   | 329.40  |
| 30-Mar-13 | 9:30:04  | HSF High Speed Ferry |                    | 96               | 39               | 20               | 331              | 25               | 50               | N        | 22.27224     | E         | 113.87377     | 472.81   | 23.43   |
| 30-Mar-13 | 9:30:21  | Transportation boat  | Travelling         | 93               | 26               | 30               | 305              | 38               | 40               | N        | 22.27659     | E         | 113.87158     | 918.15   | 357.64  |
| 30-Mar-13 | 9:33:01  | Transportation boat  | Travelling         | 92               | 12               | 50               | 338              | 25               | 20               | N        | 22.27944     | E         | 113.87899     | 1430.62  | 30.42   |
| 30-Mar-13 | 9:33:11  | Speedboat            | Travelling         | 93               | 57               | 50               | 353              | 46               | 10               | N        | 22.27333     | E         | 113.87749     | 796.54   | 45.77   |
| 30-Mar-13 | 9:33:26  | Police Vessel        | Travelling         | 93               | 3                | 50               | 329              | 0                | 40               | N        | 22.27700     | E         | 113.87554     | 1031.80  | 21.01   |
| 30-Mar-13 | 9:34:26  | Police Vessel        | Travelling         | 101              | 22               | 10               | 288              | 11               | 0                | N        | 22.27066     | E         | 113.87104     | 274.26   | 340.18  |
| 30-Mar-13 | 9:34:34  | Speedboat            | Travelling         | 101              | 37               | 30               | 348              | 38               | 0                | N        | 22.27016     | E         | 113.87364     | 268.06   | 40.63   |
| 30-Mar-13 | 9:34:42  | Police Vessel        | Travelling         | 101              | 30               | 50               | 244              | 27               | 30               | N        | 22.26942     | E         | 113.86959     | 270.72   | 296.46  |
| 30-Mar-13 | 9:35:13  | Speedboat            | Travelling         | 114              | 32               | 30               | 288              | 30               | 30               | N        | 22.26936     | E         | 113.87155     | 120.76   | 340.51  |
| 30-Mar-13 | 9:36:22  | Police Vessel        | Travelling         | 94               | 33               | 40               | 235              | 28               | 30               | N        | 22.27020     | E         | 113.86553     | 691.64   | 287.47  |
| 30-Mar-13 | 9:37:10  | Other                | Travelling         | 92               | 49               | 20               | 270              | 55               | 20               | N        | 22.27638     | E         | 113.86337     | 1120.44  | 322.92  |
| 30-Mar-13 | 9:37:22  | Police Vessel        | Travelling         | 93               | 24               | 20               | 249              | 56               | 40               | N        | 22.27275     | E         | 113.86429     | 927.65   | 301.94  |
| 30-Mar-13 | 9:37:45  | Fishing Boat         | Non-operating      | 91               | 33               | 30               | 231              | 12               | 10               | N        | 22.27252     | E         | 113.85264     | 2038.64  | 283.20  |
| 30-Mar-13 | 9:38:32  | Police Vessel        | Stationary         | 93               | 10               | 10               | 257              | 25               | 10               | N        | 22.27403     | E         | 113.86445     | 997.06   | 309.42  |
| 30-Mar-13 | 9:38:40  | Other                | Travelling         | 92               | 13               | 0                | 268              | 6                | 30               | N        | 22.27820     | E         | 113.86308     | 1428.47  | 320.11  |
| 30-Mar-13 | 9:42:30  | Police Vessel        | Travelling         | 95               | 13               | 10               | 266              | 17               | 10               | N        | 22.27239     | E         | 113.86804     | 603.75   | 318.28  |
| 30-Mar-13 | 9:42:54  | Police Vessel        | Travelling         | 94               | 33               | 10               | 268              | 52               | 30               | N        | 22.27317     | E         | 113.86769     | 692.72   | 320.87  |
| 30-Mar-13 | 9:43:23  | HSF High Speed Ferry |                    | 95               | 18               | 50               | 336              | 30               | 50               | N        | 22.27302     | E         | 113.87470     | 592.92   | 28.51   |
| 30-Mar-13 | 9:44:47  | HSF High Speed Ferry |                    | 92               | 33               | 0                | 350              | 38               | 50               | N        | 22.27654     | E         | 113.88012     | 1240.34  | 42.64   |
| 30-Mar-13 | 9:45:10  | Police Vessel        | Travelling         | 94               | 45               | 0                | 295              | 26               | 20               | N        | 22.27416     | E         | 113.87054     | 663.73   | 347.44  |
| 30-Mar-13 | 9:45:26  | Police Vessel        | Travelling         | 95               | 41               | 50               | 297              | 5                | 40               | N        | 22.27322     | E         | 113.87093     | 552.71   | 349.09  |
| 30-Mar-13 | 9:46:06  | Police Vessel        | Travelling         | 97               | 12               | 20               | 266              | 58               | 40               | N        | 22.27129     | E         | 113.86916     | 436.06   | 318.97  |
| 30-Mar-13 | 9:46:47  | Police Vessel        | Travelling         | 95               | 4                | 50               | 214              | 29               | 30               | N        | 22.26799     | E         | 113.86592     | 620.25   | 266.49  |
| 30-Mar-13 | 10:53:08 | Transportation boat  | Travelling         | 92               | 36               | 20               | 236              | 0                | 10               | N        | 22.27170     | E         | 113.86075     | 1210.21  | 288.00  |
| 30-Mar-13 | 10:53:57 | Transportation boat  | Travelling         | 92               | 31               | 10               | 225              | 38               | 0                | N        | 22.26983     | E         | 113.85988     | 1251.77  | 277.63  |
| 30-Mar-13 | 10:54:26 | Research Vessel      | Travel             | 103              | 2                | 10               | 248              | 37               | 0                | N        | 22.26942     | E         | 113.86996     | 237.37   | 300.61  |
| 30-Mar-13 | 10:54:56 | Transportation boat  | Travelling         | 92               | 13               | 40               | 215              | 4                | 30               | N        | 22.26768     | E         | 113.85819     | 1416.68  | 267.07  |
| 30-Mar-13 | 10:55:09 | Research Vessel      | Travel             | 102              | 16               | 30               | 270              | 22               | 50               | N        | 22.27013     | E         | 113.87044     | 252.59   | 32.38   |
| 30-Mar-13 | 10:55:21 | Police Vessel        | Travelling         | 94               | 8                | 20               | 277              | 28               | 30               | N        | 22.27422     | E         | 113.86819     | 760.08   | 329.47  |
| 30-Mar-13 | 10:55:50 | Research Vessel      | Acoustic Recording | 101              | 40               | 50               | 267              | 52               | 10               | N        | 22.27016     | E         | 113.87028     | 265.83   | 319.87  |
| 30-Mar-13 | 10:56:05 | Police Vessel        | Travelling         | 94               | 56               | 50               | 292              | 32               | 40               | N        | 22.27384     | E         | 113.87030     | 635.19   | 344.54  |
| 30-Mar-13 | 10:57:21 | Police Vessel        | Travelling         | 93               | 34               | 20               | 317              | 42               | 30               | N        | 22.27615     | E         | 113.87339     | 881.16   | 9.71    |
| 30-Mar-13 | 10:57:44 | Research Vessel      | Acoustic Recording | 100              | 36               | 50               | 255              | 35               | 30               | N        | 22.26994     | E         | 113.86968     | 293.25   | 307.59  |
| 30-Mar-13 | 10:59:49 | Research Vessel      | Acoustic Recording | 100              | 19               | 20               | 240              | 12               | 40               | N        | 22.26936     | E         | 113.86923     | 301.70   | 292.21  |
| 30-Mar-13 | 11:03:34 | Research Vessel      | Travel             | 95               | 46               | 10               | 227              | 39               | 40               | N        | 22.26915     | E         | 113.86673     |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 30-Mar-13 | 12:02:07 | Sand Barge          |                    | 92               | 13               | 40               | 339              | 35               | 30               | N        | 22.27922     | E         | 113.87918     | 1420.25  | 31.59   |
| 30-Mar-13 | 12:02:16 | Speedboat           | Travelling         | 92               | 10               | 30               | 359              | 27               | 10               | N        | 22.27649     | E         | 113.88301     | 1454.98  | 51.45   |
| 30-Mar-13 | 12:02:31 | Other               | Travelling         | 91               | 38               | 40               | 220              | 59               | 30               | N        | 22.26924     | E         | 113.85321     | 1929.23  | 272.99  |
| 30-Mar-13 | 12:03:35 | Speedboat           | Travelling         | 96               | 55               | 50               | 353              | 7                | 30               | N        | 22.27121     | E         | 113.87507     | 453.42   | 45.12   |
| 30-Mar-13 | 12:03:45 | Research Vessel     | Travel             | 91               | 38               | 40               | 295              | 48               | 20               | N        | 22.28531     | E         | 113.86798     | 1929.46  | 347.80  |
| 30-Mar-13 | 12:03:52 | Other               | Travelling         | 91               | 44               | 0                | 230              | 10               | 30               | N        | 22.27180     | E         | 113.85455     | 1829.50  | 282.17  |
| 30-Mar-13 | 12:04:04 | Speedboat           | Travelling         | 108              | 36               | 50               | 307              | 48               | 50               | N        | 22.26981     | E         | 113.87194     | 163.61   | 359.81  |
| 30-Mar-13 | 12:04:19 | Speedboat           | Travelling         | 107              | 22               | 40               | 239              | 7                | 0                | N        | 22.26890     | E         | 113.87035     | 176.08   | 291.11  |
| 30-Mar-13 | 12:05:33 | Research Vessel     | Acoustic Recording | 91               | 34               | 30               | 292              | 51               | 40               | N        | 22.28584     | E         | 113.86682     | 2015.89  | 344.86  |
| 30-Mar-13 | 12:05:40 | Other               | Travelling         | 91               | 51               | 30               | 243              | 47               | 10               | N        | 22.27501     | E         | 113.85701     | 1705.59  | 295.78  |
| 30-Mar-13 | 12:08:33 | Research Vessel     | Acoustic Recording | 91               | 34               | 40               | 291              | 48               | 0                | N        | 22.28573     | E         | 113.86648     | 2012.87  | 343.80  |
| 30-Mar-13 | 12:08:43 | Other               | Travelling         | 91               | 52               | 0                | 268              | 26               | 10               | N        | 22.28012     | E         | 113.86142     | 1698.40  | 320.43  |
| 30-Mar-13 | 12:11:55 | Research Vessel     | Travel             | 91               | 35               | 40               | 286              | 57               | 0                | N        | 22.28506     | E         | 113.86498     | 1992.22  | 338.95  |
| 30-Mar-13 | 12:12:00 | Other               | Travelling         | 91               | 31               | 50               | 289              | 12               | 10               | N        | 22.28602     | E         | 113.85544     | 2076.44  | 341.20  |
| 30-Mar-13 | 12:13:52 | Research Vessel     | Travel             | 91               | 26               | 0                | 277              | 42               | 40               | N        | 22.28558     | E         | 113.86106     | 2219.67  | 329.71  |
| 30-Mar-13 | 12:13:59 | Other               | Travelling         | 91               | 19               | 0                | 297              | 37               | 40               | N        | 22.28975     | E         | 113.86771     | 2419.62  | 349.62  |
| 30-Mar-13 | 12:15:44 | Research Vessel     | Acoustic Recording | 91               | 24               | 10               | 276              | 55               | 10               | N        | 22.28582     | E         | 113.86055     | 2269.15  | 328.92  |
| 30-Mar-13 | 12:15:51 | Other               | Travelling         | 91               | 9                | 20               | 303              | 23               | 0                | N        | 22.29313     | E         | 113.86978     | 2764.53  | 355.38  |
| 30-Mar-13 | 12:21:06 | Research Vessel     | Acoustic Recording | 91               | 24               | 40               | 272              | 48               | 10               | N        | 22.28493     | E         | 113.85929     | 2256.70  | 324.80  |
| 30-Mar-13 | 12:21:38 | Research Vessel     | Travel             | 91               | 26               | 50               | 271              | 25               | 0                | N        | 22.28423     | E         | 113.85919     | 2199.69  | 323.41  |
| 30-Mar-13 | 12:22:04 | Other               | Travelling         | 93               | 4                | 10               | 258              | 51               | 50               | N        | 22.27440     | E         | 113.86436     | 1030.88  | 310.86  |
| 30-Mar-13 | 12:23:27 | Research Vessel     | Travel             | 91               | 18               | 30               | 268              | 43               | 30               | N        | 22.28531     | E         | 113.85694     | 2437.50  | 320.72  |
| 30-Mar-13 | 12:23:39 | Other               | Travelling         | 92               | 20               | 0                | 248              | 31               | 0                | N        | 22.27454     | E         | 113.86056     | 1358.36  | 300.51  |
| 30-Mar-13 | 12:26:49 | Research Vessel     | Travel             | 91               | 22               | 50               | 281              | 9                | 50               | N        | 22.28687     | E         | 113.86181     | 2308.67  | 339.16  |
| 30-Mar-13 | 12:26:56 | Other               | Travelling         | 91               | 25               | 0                | 249              | 6                | 50               | N        | 22.27879     | E         | 113.85322     | 2248.96  | 301.11  |
| 30-Mar-13 | 12:29:07 | Other               | Stationary         | 91               | 15               | 10               | 246              | 58               | 10               | N        | 22.27944     | E         | 113.85026     | 2548.97  | 298.97  |
| 30-Mar-13 | 12:29:13 | Research Vessel     | Travel             | 91               | 22               | 0                | 291              | 52               | 10               | N        | 22.28850     | E         | 113.86564     | 2333.04  | 340.87  |
| 30-Mar-13 | 12:31:40 | Other               | Travelling         | 91               | 17               | 30               | 217              | 51               | 50               | N        | 22.26828     | E         | 113.84791     | 2471.44  | 269.86  |
| 30-Mar-13 | 12:32:02 | Sand Barge          |                    | 91               | 4                | 30               | 287              | 45               | 50               | N        | 22.29351     | E         | 113.86191     | 2981.45  | 339.76  |
| 30-Mar-13 | 12:32:23 | Research Vessel     | Travel             | 91               | 18               | 40               | 306              | 29               | 20               | N        | 22.29023     | E         | 113.87132     | 2434.31  | 358.49  |
| 30-Mar-13 | 12:32:31 | Transportation boat | Stationary         | 91               | 35               | 40               | 333              | 58               | 10               | N        | 22.28448     | E         | 113.88044     | 1996.12  | 25.97   |
| 30-Mar-13 | 12:34:37 | Sand Barge          |                    | 91               | 15               | 50               | 278              | 43               | 0                | N        | 22.28817     | E         | 113.85992     | 2527.47  | 330.71  |
| 30-Mar-13 | 12:34:44 | Research Vessel     | Travel             | 91               | 27               | 50               | 315              | 25               | 0                | N        | 22.28776     | E         | 113.87468     | 2177.00  | 741     |
| 30-Mar-13 | 12:34:52 | Transportation boat | Travelling         | 92               | 7                | 20               | 322              | 42               | 10               | N        | 22.28136     | E         | 113.87564     | 1496.04  | 14.70   |
| 30-Mar-13 | 12:35:13 | Other               | Travelling         | 91               | 24               | 0                | 252              | 28               | 20               | N        | 22.27993     | E         | 113.85868     | 2277.94  | 304.47  |
| 30-Mar-13 | 12:36:55 | Sand Barge          |                    | 91               | 24               | 40               | 267              | 57               | 10               | N        | 22.28390     | E         | 113.85780     | 2260.09  | 319.95  |
| 30-Mar-13 | 12:37:04 | Other               | Travelling         | 91               | 45               | 50               | 249              | 41               | 40               | N        | 22.27686     | E         | 113.85702     | 1803.16  | 301.69  |
| 30-Mar-13 | 12:37:10 | Research Vessel     | Travel             | 91               | 42               | 50               | 323              | 58               | 0                | N        | 22.28439     | E         | 113.87691     | 1856.33  | 1596    |
| 30-Mar-13 | 12:37:19 | Transportation boat | Travelling         | 92               | 56               | 40               | 301              | 8                | 10               | N        | 22.27795     | E         | 113.87069     | 1076.42  | 353.13  |
| 30-Mar-13 | 12:39:29 | Sand Barge          |                    | 91               | 31               | 50               | 252              | 58               | 10               | N        | 22.27907     | E         | 113.85535     | 2081.87  | 304.97  |
| 30-Mar-13 | 12:39:36 | Other               | Travelling         | 92               | 13               | 20               | 246              | 47               | 20               | N        | 22.27452     | E         | 113.85977     | 1428.89  | 298.79  |
| 30-Mar-13 | 12:39:49 | Research Vessel     | Travel             | 91               | 58               | 40               | 337              | 43               | 0                | N        | 22.28089     | E         | 113.87969     | 1606.92  | 2971    |
| 30-Mar-13 | 12:39:56 | Transportation boat | Travelling         | 93               | 29               | 40               | 268              | 6                | 30               | N        | 22.27459     | E         | 113.86629     | 906.46   | 320.11  |
| 30-Mar-13 | 12:40:36 | Transportation boat | Stationary         | 93               | 27               | 10               | 266              | 49               | 20               | N        | 22.27455     | E         | 113.86607     | 917.51   | 318.82  |
| 30-Mar-13 | 12:41:46 | Transportation boat | Travelling         | 93               | 27               | 10               | 273              | 59               | 0                | N        | 22.27518     | E         | 113.86695     | 917.61   | 325.98  |
| 30-Mar-13 | 12:42:18 | Research Vessel     | Travel             | 92               | 27               | 20               | 352              | 23               | 20               | N        | 22.27665     | E         | 113.88074     | 1292.62  | 44.39   |
| 30-Mar-13 | 12:43:11 | Sand Barge          |                    | 91               | 30               | 10               | 230              | 19               | 0                | N        | 22.27240     | E         | 113.85179     | 2121.60  | 282.31  |
| 30-Mar-13 | 12:43:23 | Transportation boat | Travelling         | 93               | 6                | 20               | 296              | 21               | 10               | N        | 22.27733     | E         | 113.86994     | 1020.89  | 348.35  |
| 30-Mar-13 | 12:43:36 | Other               | Travelling         | 91               | 28               | 20               | 247              | 57               | 30               | N        | 22.27807     | E         | 113.85369     | 2166.33  | 299.96  |
| 30-Mar-13 | 12:43:45 | Research Vessel     | Travel             | 92               | 59               | 50               | 357              | 26               | 30               | N        | 22.27452     | E         | 113.87976     | 1058.01  | 40.44   |
| 30-Mar-13 | 12:44:54 | Research Vessel     | Other              | 93               | 46               | 0                | 355              | 4                | 10               | N        | 22.27349     | E         | 113.87793     | 841.04   | 47.07   |
| 30-Mar-13 | 12:45:12 | Sand Barge          |                    | 91               | 22               | 30               | 219              | 47               | 0                | N        | 22.26898     | E         | 113.84937     | 2322.20  | 271.78  |
| 30-Mar-13 | 12:45:25 | Transportation boat | Travelling         | 92               | 24               | 40               | 315              | 51               | 30               | N        | 22.28007     | E         | 113.87369     | 1316.98  | 7.86    |
| 30-Mar-13 | 12:46:05 | Research Vessel     | Travel             | 93               | 27               | 0                | 341              | 19               | 40               | N        | 22.27524     | E         | 113.87685     | 918.73   | 3332    |
| 30-Mar-13 | 12:46:13 | Other               | Travelling         | 91               | 46               | 50               | 248              | 26               | 0                | N        | 22.27648     | E         | 113.85695     | 1787.67  | 300.43  |
| 30-Mar-13 | 12:46:26 | Other               | Travelling         | 91               | 11               | 0                | 218              | 3                | 0                | N        | 22.26835     | E         | 113.84568     | 2706.11  | 270.05  |
| 30-Mar-13 | 12:46:32 | Sand Barge          |                    | 91               | 17               | 0                | 213              | 50               | 0                | N        | 22.26670     | E         | 113.84778     | 2491.30  | 265.83  |
| 30-Mar-13 | 12:49:01 | Research Vessel     | Travel             | 92               | 17               | 0                | 323              | 54               | 0                | N        | 22.28038     | E         | 113.87565     | 1391.63  | 1590    |
| 30-Mar-13 | 12:49:07 | Transportation boat | Travelling         | 91               | 32               | 30               | 332              | 45               | 40               | N        | 22.28524     | E         | 113.88037     | 2068.56  | 24.76   |
| 30-Mar-13 | 12:49:15 | Other               | Travelling         | 91               | 20               | 30               | 228              | 13               | 10               | N        | 22.27213     | E         | 113.84915     | 2381.76  | 280.22  |
| 30-Mar-13 | 12:52:15 | Research Vessel     | Travel             | 91               | 38               | 10               | 312              | 8                | 50               | N        | 22.28582     | E         | 113.87331     | 1948.34  | 414     |
| 30-Mar-13 | 12:52:21 | Transportation boat | Travelling         | 91               | 10               | 50               | 340              | 39               | 10               | N        | 22.28890     | E         | 113.88619     | 2714.14  | 32.65   |
| 30-Mar-13 | 12:52:29 | Other               | Travelling         | 91               | 30               | 30               | 243              | 39               | 0                | N        | 22.27657     | E         | 113.85840     | 2115.55  | 295.65  |
| 30-Mar-13 | 12:53:56 | Fishing Boat        | Operating          | 91               | 26               | 40               | 213              | 46               | 30               | N        | 22.26687     | E         | 113.85050     | 2210.75  | 265.77  |
| 30-Mar-13 | 12:54:02 | Fishing Boat        | Operating          | 91               | 23               | 0                | 222              | 56               | 0                | N        | 22.27012     | E         | 113.84956     | 2309.93  | 274.98  |
| 30-Mar-13 | 12:54:14 | Research Vessel     | Travel             | 91               | 23               | 30               | 306              | 41               | 40               | N        | 22.28899     | E         | 113.87143     | 2295.93  | 358.69  |
| 30-Mar-13 | 12:54:54 | Other               | Travelling         | 91               | 57               | 40               | 337              | 2                | 0                | N        | 22.28110     | E         | 113.87960     | 1623.00  | 29.03   |
| 30-Mar-13 | 12:56:14 | Fishing Boat        | Operating          | 91               | 35               | 20               | 213              | 18               | 0                | N        | 22.26685     | E         | 113.85249     | 2007.69  | 265.30  |
| 30-Mar-13 | 12:56:20 | Fishing Boat        | Operating          | 91               | 33               | 10               | 224              | 36               | 30               | N        | 22.27046     | E         | 113.85209     | 2054.98  | 276.61  |
| 30-Mar-13 | 12:57:31 | Other               | Travelling         | 91               | 28               | 30               | 326              | 47               | 50               | N        | 22.28678     | E         | 113.87873     | 2165.05  | 18.79   |
| 30-Mar-13 | 12:57:57 | Police Vessel       | Travelling         | 92               | 55               | 30               | 323              | 41               | 0                | N        | 22.27774     | E         | 113.87480     | 1085.72  | 15.68   |
| 30-Mar-13 | 12:58:07 | Other               | Travelling         | 91               | 22               | 0                | 269              | 40               | 20               | N        | 22.28485     | E         | 113.85783     | 2339.45  | 321.67  |
| 30-Mar-13 | 12:58:21 | Fishing Boat        | Operating          | 91               | 46               | 10               | 212              | 14               | 0                | N        | 22.26670     | E         | 113.85452     | 1801.07  | 264.23  |
| 30-Mar-13 | 12:58:25 | Fishing Boat        | Operating          | 91               | 47               | 10               | 225              | 24               | 30               | N        | 22.27040     | E         | 113.85474     | 1784.11  | 277.41  |
| 30-Mar-13 | 12:59:08 | Police Vessel       | Travelling         | 93               | 52               | 40               | 305              | 4                | 0                | N        | 22.27568     | E         | 113.87154     | 817.92   | 357.06  |
| 30-Mar-13 | 13:00:03 | Police Vessel       | Travelling         | 96               | 43               | 0                | 259              | 28               | 50               | N        | 22.27114     | E         | 113.86852     | 470.51   | 311.48  |
| 30-Mar-13 | 13:00:20 | Police Vessel       | Travelling         | 96               | 5                | 30               | 236              | 44               | 20               | N        | 22.26983     | E         | 113.86716     | 519.26   | 288.74  |
| 30-Mar-13 | 13:00:30 | Fishing Boat        | Operating          | 92               | 8                | 0                | 207              | 59               | 30               | N        | 22.26600     | E         | 113.85766     | 1491.80  | 259.99  |
| 30-Mar-13 | 13:00:36 | Fishing Boat        | Operating          | 92               | 7                | 20               | 225              | 47               | 30               | N        | 22.27016     | E         | 113.85750     | 1499.67  | 277.79  |
| 30-Mar-13 | 13:00:42 | Police Vessel       | Travelling         | 94               | 37               | 10               | 216              | 5                | 50               | N        | 22.26813     | E         | 113.86528     | 686.07   | 268.09  |
| 30-Mar-13 | 13:00:51 | Other               | Travelling         | 91               | 13               | 40               | 279              | 0                | 50               | N        | 22.28888     | E         | 113.8964      | 2609.76  | 331.01  |
| 30-Mar-13 | 13:00:57 | Other               | Travelling         | 91               | 7                | 10               | 316              | 30               | 20               | N        | 22.29386     | E         | 113.87607     | 2868.10  | 8.50    |
| 30-Mar-13 | 13:02:44 | Fishing Boat        | Non-operating      | 92               | 55               | 30               | 227              | 44               | 20               | N        | 22.26999     | E         | 113.86153     | 1086.21  | 279.74  |
| 30-Mar-13 | 13:04:53 | Research Vessel     | Travel             | 91               | 12               | 30               | 278              | 26               | 50               | N        | 22.28911     | E         | 113.85921     | 2653.62  | 380.44  |
| 30-Mar-13 | 13:05:07 | Fishing Boat        | Non-operating      | 94               | 33               | 40               | 227              | 58               | 20               | N        | 22.26942     |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 30-Mar-13 | 13:22:28 | Fishing Boat         | Non-operating      | 91               | 29               | 40               | 236              | 34               | 10               | N        | 22.27447     | E         | 113.85220     | 2141.54  | 288.57  |
| 30-Mar-13 | 13:22:37 | HSF High Speed Ferry |                    | 92               | 14               | 20               | 292              | 27               | 50               | N        | 22.28068     | E         | 113.86823     | 1423.95  | 344.46  |
| 30-Mar-13 | 13:22:54 | Other                | Travelling         | 91               | 52               | 0                | 264              | 43               | 30               | N        | 22.27954     | E         | 113.86054     | 1710.36  | 316.72  |
| 30-Mar-13 | 13:23:46 | Police Vessel        | Travelling         | 91               | 30               | 0                | 285              | 9                | 0                | N        | 22.28603     | E         | 113.86388     | 2133.76  | 337.15  |
| 30-Mar-13 | 13:24:02 | Police Vessel        | Travelling         | 91               | 28               | 30               | 212              | 50               | 50               | N        | 22.26658     | E         | 113.85092     | 2170.48  | 264.84  |
| 30-Mar-13 | 13:24:12 | Research Vessel      | Travel             | 95               | 4                | 20               | 277              | 47               | 40               | N        | 22.27320     | E         | 113.86888     | 625.86   | 329.79  |
| 30-Mar-13 | 13:24:19 | HSF High Speed Ferry |                    | 92               | 36               | 10               | 267              | 31               | 10               | N        | 22.27671     | E         | 113.86422     | 1223.93  | 319.52  |
| 30-Mar-13 | 13:25:11 | Research Vessel      | Travel             | 95               | 39               | 30               | 264              | 31               | 50               | N        | 22.27199     | E         | 113.86819     | 560.66   | 316.53  |
| 30-Mar-13 | 13:25:20 | Other                | Travelling         | 92               | 16               | 50               | 286              | 28               | 10               | N        | 22.28004     | E         | 113.86695     | 1398.12  | 338.47  |
| 30-Mar-13 | 13:25:29 | Fishing Boat         | Non-operating      | 91               | 34               | 0                | 253              | 15               | 0                | N        | 22.27894     | E         | 113.85572     | 2042.15  | 305.25  |
| 30-Mar-13 | 13:25:32 | Fishing Boat         | Non-operating      | 91               | 38               | 30               | 253              | 24               | 30               | N        | 22.27849     | E         | 113.85650     | 1947.79  | 305.41  |
| 30-Mar-13 | 13:26:58 | HSF High Speed Ferry |                    | 91               | 57               | 0                | 355              | 23               | 0                | N        | 22.27831     | E         | 113.88366     | 1637.27  | 47.38   |
| 30-Mar-13 | 13:27:06 | HSF High Speed Ferry |                    | 92               | 24               | 20               | 228              | 18               | 30               | N        | 22.27047     | E         | 113.85926     | 1325.23  | 280.31  |
| 30-Mar-13 | 13:27:14 | Research Vessel      | Travel             | 94               | 51               | 20               | 232              | 58               | 0                | N        | 22.26985     | E         | 113.86580     | 654.15   | 284.96  |
| 30-Mar-13 | 13:27:23 | Police Vessel        | Travelling         | 90               | 57               | 30               | 305              | 19               | 10               | N        | 22.29866     | E         | 113.87041     | 3373.42  | 357.32  |
| 30-Mar-13 | 13:28:00 | Fishing Boat         | Non-operating      | 96               | 28               | 10               | 224              | 2                | 50               | N        | 22.26880     | E         | 113.86721     | 489.95   | 276.04  |
| 30-Mar-13 | 13:28:08 | HSF High Speed Ferry |                    | 92               | 3                | 20               | 217              | 31               | 0                | N        | 22.26821     | E         | 113.85685     | 1552.71  | 269.51  |
| 30-Mar-13 | 13:28:14 | Research Vessel      | Travel             | 94               | 31               | 40               | 221              | 38               | 20               | N        | 22.26873     | E         | 113.86513     | 701.85   | 278.64  |
| 30-Mar-13 | 13:28:32 | Fishing Boat         | Non-operating      | 91               | 26               | 40               | 267              | 58               | 30               | N        | 22.28362     | E         | 113.85807     | 2218.00  | 319.97  |
| 30-Mar-13 | 13:28:39 | Fishing Boat         | Non-operating      | 91               | 32               | 20               | 270              | 46               | 40               | N        | 22.28324     | E         | 113.85971     | 2080.11  | 322.77  |
| 30-Mar-13 | 13:29:11 | Other                | Travelling         | 92               | 13               | 30               | 330              | 34               | 30               | N        | 22.28025     | E         | 113.87730     | 1433.78  | 22.57   |
| 30-Mar-13 | 13:29:20 | HSF High Speed Ferry |                    | 94               | 11               | 40               | 344              | 56               | 10               | N        | 22.27379     | E         | 113.87637     | 758.02   | 36.93   |
| 30-Mar-13 | 13:30:29 | Research Vessel      | Travel             | 96               | 42               | 40               | 228              | 50               | 50               | N        | 22.26913     | E         | 113.86743     | 472.25   | 280.84  |
| 30-Mar-13 | 13:30:39 | Fishing Boat         | Non-operating      | 98               | 20               | 50               | 222              | 0                | 50               | N        | 22.26857     | E         | 113.86827     | 378.70   | 274.01  |
| 30-Mar-13 | 13:30:50 | HSF High Speed Ferry |                    | 101              | 45               | 40               | 290              | 23               | 30               | N        | 22.27062     | E         | 113.87116     | 266.85   | 342.39  |
| 30-Mar-13 | 13:32:21 | HSF High Speed Ferry |                    | 95               | 5                | 10               | 213              | 12               | 40               | N        | 22.26786     | E         | 113.86589     | 624.61   | 265.21  |
| 30-Mar-13 | 13:32:31 | Fishing Boat         | Non-operating      | 91               | 12               | 20               | 283              | 8                | 30               | N        | 22.29011     | E         | 113.86104     | 2666.84  | 335.14  |
| 30-Mar-13 | 13:32:36 | Fishing Boat         | Non-operating      | 91               | 16               | 30               | 287              | 28               | 30               | N        | 22.28956     | E         | 113.86335     | 2518.86  | 339.47  |
| 30-Mar-13 | 13:36:51 | Research Vessel      | Travel             | 95               | 43               | 30               | 321              | 10               | 30               | N        | 22.27319     | E         | 113.87317     | 554.69   | 131.7   |
| 30-Mar-13 | 13:42:39 | Research Vessel      | Travel             | 92               | 12               | 20               | 325              | 49               | 20               | N        | 22.28074     | E         | 113.87625     | 1448.34  | 17.82   |
| 30-Mar-13 | 13:42:48 | Fishing Boat         | Non-operating      | 91               | 48               | 20               | 284              | 29               | 50               | N        | 22.28296     | E         | 113.86507     | 1772.11  | 336.49  |
| 30-Mar-13 | 13:42:58 | Other                | Travelling         | 91               | 34               | 20               | 249              | 52               | 40               | N        | 22.27802     | E         | 113.85511     | 2038.21  | 301.87  |
| 30-Mar-13 | 13:44:39 | Research Vessel      | Travel             | 91               | 46               | 20               | 328              | 14               | 10               | N        | 22.28358     | E         | 113.87802     | 1806.09  | 20.23   |
| 30-Mar-13 | 13:44:46 | Fishing Boat         | Non-operating      | 91               | 35               | 20               | 290              | 16               | 20               | N        | 22.28562     | E         | 113.86597     | 2016.91  | 342.27  |
| 30-Mar-13 | 13:44:54 | Other                | Travelling         | 91               | 24               | 40               | 261              | 9                | 50               | N        | 22.28234     | E         | 113.8581      | 2274.69  | 313.16  |
| 30-Mar-13 | 13:46:49 | Research Vessel      | Travel             | 91               | 31               | 0                | 331              | 9                | 50               | N        | 22.28583     | E         | 113.88003     | 2114.60  | 231.6   |
| 30-Mar-13 | 13:46:54 | Fishing Boat         | Non-operating      | 91               | 24               | 0                | 293              | 28               | 10               | N        | 22.28831     | E         | 113.86635     | 2293.45  | 345.47  |
| 30-Mar-13 | 13:50:42 | Research Vessel      | Travel             | 91               | 20               | 40               | 337              | 47               | 40               | N        | 22.28700     | E         | 113.88350     | 2390.62  | 29.79   |
| 30-Mar-13 | 13:50:49 | Fishing Boat         | Non-operating      | 91               | 5                | 50               | 298              | 35               | 30               | N        | 22.29445     | E         | 113.86727     | 2941.52  | 350.59  |
| 30-Mar-13 | 14:03:05 | Fishing Boat         | Non-operating      | 91               | 34               | 10               | 254              | 38               | 20               | N        | 22.27932     | E         | 113.85598     | 2045.73  | 306.64  |
| 30-Mar-13 | 14:03:10 | Sand Barge           |                    | 91               | 21               | 0                | 270              | 18               | 20               | N        | 22.28530     | E         | 113.85777     | 2383.42  | 322.30  |
| 30-Mar-13 | 14:04:58 | Fishing Boat         | Non-operating      | 91               | 30               | 50               | 263              | 24               | 20               | N        | 22.28193     | E         | 113.85745     | 2122.16  | 315.40  |
| 30-Mar-13 | 14:05:03 | Sand Barge           |                    | 91               | 28               | 50               | 261              | 17               | 50               | N        | 22.28173     | E         | 113.85658     | 2170.61  | 313.29  |
| 30-Mar-13 | 14:05:11 | Sand Barge           |                    | 91               | 23               | 50               | 237              | 2                | 50               | N        | 22.27509     | E         | 113.85078     | 2302.04  | 289.04  |
| 30-Mar-13 | 14:05:18 | Fishing Boat         | Non-operating      | 91               | 35               | 30               | 231              | 41               | 10               | N        | 22.27263     | E         | 113.85288     | 2017.24  | 283.68  |
| 30-Mar-13 | 14:07:09 | Fishing Boat         | Non-operating      | 91               | 23               | 20               | 273              | 53               | 0                | N        | 22.28559     | E         | 113.85931     | 2316.50  | 325.88  |
| 30-Mar-13 | 14:07:15 | Fishing Boat         | Non-operating      | 91               | 39               | 0                | 243              | 14               | 40               | N        | 22.27580     | E         | 113.85483     | 1945.47  | 295.24  |
| 30-Mar-13 | 14:07:23 | Fishing Boat         | Non-operating      | 91               | 29               | 30               | 221              | 38               | 10               | N        | 22.26956     | E         | 113.85103     | 2154.69  | 273.63  |
| 30-Mar-13 | 14:07:32 | Sand Barge           |                    | 91               | 33               | 30               | 246              | 46               | 0                | N        | 22.27726     | E         | 113.85437     | 2061.36  | 298.76  |
| 30-Mar-13 | 14:07:38 | Sand Barge           |                    | 91               | 25               | 40               | 250              | 17               | 30               | N        | 22.27916     | E         | 113.85343     | 2252.56  | 302.29  |
| 30-Mar-13 | 14:09:44 | Fishing Boat         | Non-operating      | 91               | 16               | 10               | 286              | 3                | 20               | N        | 22.28953     | E         | 113.86271     | 2538.98  | 338.05  |
| 30-Mar-13 | 14:09:50 | Fishing Boat         | Non-operating      | 91               | 34               | 0                | 258              | 14               | 30               | N        | 22.28025     | E         | 113.85672     | 2050.70  | 310.24  |
| 30-Mar-13 | 14:09:57 | Fishing Boat         | Non-operating      | 91               | 37               | 0                | 236              | 3                | 30               | N        | 22.27387     | E         | 113.85358     | 1986.55  | 288.06  |
| 30-Mar-13 | 14:10:06 | Sand Barge           |                    | 91               | 28               | 20               | 231              | 56               | 20               | N        | 22.27307     | E         | 113.85133     | 2184.10  | 283.94  |
| 30-Mar-13 | 14:10:13 | Sand Barge           |                    | 91               | 20               | 50               | 263              | 58               | 50               | N        | 22.28380     | E         | 113.85579     | 2390.00  | 315.98  |
| 30-Mar-13 | 14:11:21 | HSF High Speed Ferry |                    | 94               | 36               | 20               | 220              | 1                | 50               | N        | 22.26855     | E         | 113.86521     | 692.72   | 272.03  |
| 30-Mar-13 | 14:12:33 | HSF High Speed Ferry |                    | 97               | 51               | 40               | 261              | 52               | 50               | N        | 22.27085     | E         | 113.86911     | 404.03   | 313.88  |
| 30-Mar-13 | 14:12:47 | Fishing Boat         | Non-operating      | 91               | 4                | 0                | 295              | 2                | 10               | N        | 22.29494     | E         | 113.86532     | 3034.28  | 347.03  |
| 30-Mar-13 | 14:12:53 | Fishing Boat         | Non-operating      | 91               | 19               | 0                | 271              | 11               | 30               | N        | 22.28596     | E         | 113.85768     | 2447.04  | 323.19  |
| 30-Mar-13 | 14:13:00 | Fishing Boat         | Non-operating      | 91               | 35               | 40               | 254              | 16               | 0                | N        | 22.27906     | E         | 113.85614     | 2015.15  | 306.26  |
| 30-Mar-13 | 14:13:17 | Sand Barge           |                    | 91               | 17               | 10               | 216              | 35               | 50               | N        | 22.26778     | E         | 113.84758     | 2506.31  | 268.59  |
| 30-Mar-13 | 14:13:24 | Sand Barge           |                    | 91               | 12               | 0                | 278              | 15               | 20               | N        | 22.28935     | E         | 113.85896     | 2689.82  | 330.25  |
| 30-Mar-13 | 14:13:37 | HSF High Speed Ferry |                    | 96               | 33               | 0                | 319              | 56               | 40               | N        | 22.27261     | E         | 113.87292     | 485.94   | 11.94   |
| 30-Mar-13 | 14:14:40 | Fishing Boat         | Non-operating      | 103              | 35               | 10               | 263              | 36               | 20               | N        | 22.26982     | E         | 113.87037     | 230.84   | 315.60  |
| 30-Mar-13 | 14:15:19 | HSF High Speed Ferry |                    | 93               | 2                | 10               | 350              | 49               | 50               | N        | 22.27529     | E         | 113.87891     | 1053.42  | 42.83   |
| 30-Mar-13 | 14:15:26 | Sand Barge           |                    | 91               | 5                | 10               | 284              | 28               | 10               | N        | 22.29291     | E         | 113.86037     | 2979.31  | 336.47  |
| 30-Mar-13 | 14:15:34 | Fishing Boat         | Non-operating      | 91               | 6                | 50               | 278              | 8                | 50               | N        | 22.29099     | E         | 113.85789     | 2903.22  | 330.14  |
| 30-Mar-13 | 14:15:39 | Fishing Boat         | Non-operating      | 91               | 24               | 10               | 267              | 35               | 50               | N        | 22.28406     | E         | 113.85748     | 2295.05  | 319.59  |
| 30-Mar-13 | 14:15:45 | Fishing Boat         | Non-operating      | 100              | 40               | 0                | 310              | 25               | 10               | N        | 22.27100     | E         | 113.87207     | 296.23   | 2.42    |
| 30-Mar-13 | 14:19:24 | Fishing Boat         | Non-operating      | 94               | 37               | 0                | 0                | 43               | 20               | N        | 22.27210     | E         | 113.87730     | 691.57   | 52.72   |
| 30-Mar-13 | 14:19:34 | Fishing Boat         | Non-operating      | 97               | 58               | 20               | 289              | 51               | 20               | N        | 22.27174     | E         | 113.87074     | 398.59   | 341.85  |
| 30-Mar-13 | 14:21:47 | Fishing Boat         | Non-operating      | 93               | 36               | 10               | 332              | 29               | 40               | N        | 22.27560     | E         | 113.87552     | 887.52   | 24.49   |
| 30-Mar-13 | 14:21:53 | Fishing Boat         | Non-operating      | 94               | 15               | 30               | 319              | 21               | 40               | N        | 22.27495     | E         | 113.87338     | 750.27   | 11.36   |
| 30-Mar-13 | 14:23:49 | Fishing Boat         | Non-operating      | 92               | 31               | 20               | 312              | 35               | 30               | N        | 22.27973     | E         | 113.87293     | 1270.32  | 4.59    |
| 30-Mar-13 | 14:23:56 | Fishing Boat         | Non-operating      | 92               | 36               | 50               | 317              | 34               | 20               | N        | 22.27921     | E         | 113.87393     | 1225.53  | 9.57    |
| 30-Mar-13 | 14:26:06 | Fishing Boat         | Non-operating      | 91               | 46               | 50               | 304              | 29               | 0                | N        | 22.28454     | E         | 113.87087     | 1804.56  | 356.48  |
| 30-Mar-13 | 14:26:10 | Fishing Boat         | Non-operating      | 91               | 49               | 30               | 315              | 13               | 20               | N        | 22.28405     | E         | 113.87410     | 1760.21  | 7.22    |
| 30-Mar-13 | 14:36:02 | Other                | Travelling         | 92               | 54               | 50               | 332              | 45               | 10               | N        | 22.27732     | E         | 113.87642     | 1099.96  | 24.75   |
| 30-Mar-13 | 14:37:53 | Speedboat            | Travelling         | 91               | 33               | 10               | 333              | 8                | 10               | N        | 22.28524     | E         | 113.88051     | 2074.74  | 25.13   |
| 30-Mar-13 | 14:38:10 | Speedboat            | Stationary         | 91               | 34               | 40               | 331              | 52               | 0                | N        | 22.28513     | E         | 113.87998     | 2041.51  | 23.86   |
| 30-Mar-13 | 14:38:42 | Other                | Travelling         | 95               | 35               | 30               | 285              | 45               | 10               | N        | 22.27309     | E         | 113.86984     | 571.31   | 337.75  |
| 30-Mar-13 | 14:38:55 | Speedboat            | Travelling         | 91               | 33               | 0                | 331              | 40               | 40               | N        | 22.28547     | E         | 113.88006     | 2078.70  | 23.67   |
| 30-Mar-13 | 14:40:35 | Speedboat            | Travelling         | 91               | 3                | 0                | 344              | 50               | 50               | N        | 22.29060     | E         | 113.88998     | 3091.87  | 36.84   |
| 30-Mar-13 | 14:40:44 | Other                | Travelling         | 93               | 32               | 0                | 260              | 47               | 40               | N        | 22.27388     | E         | 113.86547     | 906.66   | 312.79  |
| 30-Mar-13 | 14:42:46 | Other                | Stationary         | 93               | 25               | 40               | 264              | 16               | 0                | N        |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 1-Apr-13 | 9:23:41  | Speedboat            | Travelling         | 105              | 39               | 20               | 331              | 35               | 40               | N        | 22.26999     | E         | 113.87273     | 200.72   | 23.59   |
| 1-Apr-13 | 9:23:52  | Police Vessel        | Travelling         | 98               | 11               | 20               | 261              | 41               | 40               | N        | 22.27076     | E         | 113.86920     | 390.97   | 313.69  |
| 1-Apr-13 | 9:24:04  | Speedboat            | Travelling         | 109              | 38               | 10               | 315              | 11               | 40               | N        | 22.26974     | E         | 113.87214     | 157.66   | 7.19    |
| 1-Apr-13 | 9:24:17  | Speedboat            | Travelling         | 112              | 39               | 10               | 302              | 59               | 30               | N        | 22.26954     | E         | 113.87183     | 134.79   | 354.99  |
| 1-Apr-13 | 9:24:41  | Police Vessel        | Travelling         | 95               | 23               | 10               | 222              | 53               | 40               | N        | 22.26879     | E         | 113.86616     | 596.90   | 274.89  |
| 1-Apr-13 | 9:24:58  | HSF High Speed Ferry |                    | 92               | 56               | 0                | 323              | 14               | 20               | N        | 22.27788     | E         | 113.87475     | 1099.60  | 15.24   |
| 1-Apr-13 | 9:25:13  | Speedboat            | Stationary         | 95               | 16               | 0                | 245              | 14               | 20               | N        | 22.27085     | E         | 113.86667     | 610.53   | 297.24  |
| 1-Apr-13 | 9:25:33  | Fishing boat         | Operating          | 96               | 21               | 40               | 291              | 19               | 10               | N        | 22.27268     | E         | 113.87054     | 504.75   | 343.32  |
| 1-Apr-13 | 9:25:48  | Fishing boat         | Operating          | 94               | 3                | 50               | 291              | 59               | 0                | N        | 22.27519     | E         | 113.86982     | 792.42   | 343.98  |
| 1-Apr-13 | 9:26:05  | Speedboat            | Stationary         | 94               | 17               | 30               | 323              | 30               | 30               | N        | 22.27484     | E         | 113.87389     | 750.15   | 15.51   |
| 1-Apr-13 | 9:26:17  | Speedboat            | Travelling         | 92               | 39               | 10               | 328              | 5                | 50               | N        | 22.27861     | E         | 113.87601     | 1216.55  | 20.09   |
| 1-Apr-13 | 9:26:28  | Speedboat            | Travelling         | 92               | 29               | 40               | 325              | 19               | 20               | N        | 22.27945     | E         | 113.87569     | 1294.23  | 17.32   |
| 1-Apr-13 | 9:26:42  | Fishing boat         | Operating          | 92               | 25               | 30               | 335              | 11               | 0                | N        | 22.27899     | E         | 113.87786     | 1331.52  | 27.18   |
| 1-Apr-13 | 9:27:04  | Fishing boat         | Operating          | 91               | 53               | 10               | 322              | 15               | 40               | N        | 22.28329     | E         | 113.87605     | 1715.14  | 14.26   |
| 1-Apr-13 | 9:27:28  | Speedboat            | Stationary         | 92               | 45               | 30               | 347              | 8                | 40               | N        | 22.27650     | E         | 113.87913     | 1169.74  | 39.14   |
| 1-Apr-13 | 9:27:43  | Fishing boat         | Operating          | 92               | 24               | 10               | 354              | 43               | 50               | N        | 22.27662     | E         | 113.88146     | 1343.91  | 46.73   |
| 1-Apr-13 | 9:27:58  | Speedboat            | Stationary         | 94               | 43               | 30               | 15               | 22               | 50               | N        | 22.27069     | E         | 113.87806     | 680.99   | 67.38   |
| 1-Apr-13 | 9:28:12  | HSF High Speed Ferry |                    | 95               | 9                | 40               | 225              | 32               | 10               | N        | 22.26907     | E         | 113.86594     | 623.10   | 277.53  |
| 1-Apr-13 | 9:28:45  | Transportation boat  | Stationary         | 95               | 9                | 30               | 262              | 25               | 0                | N        | 22.27226     | E         | 113.86761     | 623.44   | 314.41  |
| 1-Apr-13 | 9:28:58  | Other                |                    | 93               | 36               | 40               | 263              | 37               | 50               | N        | 22.27407     | E         | 113.86588     | 892.30   | 315.63  |
| 1-Apr-13 | 9:29:03  | Other                |                    | 93               | 25               | 30               | 266              | 39               | 0                | N        | 22.27469     | E         | 113.86590     | 941.03   | 38.65   |
| 1-Apr-13 | 9:29:13  | Other                |                    | 92               | 26               | 0                | 257              | 5                | 50               | N        | 22.27586     | E         | 113.86193     | 1326.93  | 39.09   |
| 1-Apr-13 | 9:29:19  |                      |                    | 92               | 23               | 20               | 258              | 0                | 20               | N        | 22.27615     | E         | 113.86187     | 1351.77  | 310.00  |
| 1-Apr-13 | 9:29:33  | Police Vessel        | Stationary         | 92               | 26               | 10               | 257              | 44               | 40               | N        | 22.27596     | E         | 113.86203     | 1325.41  | 309.74  |
| 1-Apr-13 | 9:29:49  | Other                |                    | 92               | 3                | 50               | 253              | 34               | 20               | N        | 22.27653     | E         | 113.85955     | 1566.23  | 305.57  |
| 1-Apr-13 | 9:29:56  | Other                |                    | 92               | 9                | 40               | 254              | 44               | 10               | N        | 22.27638     | E         | 113.86029     | 1495.25  | 306.73  |
| 1-Apr-13 | 9:30:11  | Other                |                    | 90               | 52               | 40               | 240              | 59               | 50               | N        | 22.28149     | E         | 113.83843     | 3743.3   | 292.99  |
| 1-Apr-13 | 9:32:00  | Other                |                    | 91               | 14               | 40               | 246              | 47               | 0                | N        | 22.27966     | E         | 113.84966     | 2614.10  | 298.78  |
| 1-Apr-13 | 9:32:19  | Sand barge           |                    | 91               | 0                | 50               | 318              | 24               | 0                | N        | 22.29688     | E         | 113.87760     | 3224.51  | 10.40   |
| 1-Apr-13 | 9:32:38  | Fishing boat         | Non-operating      | 92               | 43               | 10               | 331              | 44               | 40               | N        | 22.27811     | E         | 113.87659     | 1186.56  | 23.74   |
| 1-Apr-13 | 9:33:17  | Transportation boat  | Travelling         | 94               | 24               | 50               | 259              | 44               | 50               | N        | 22.27270     | E         | 113.86665     | 729.27   | 311.74  |
| 1-Apr-13 | 9:33:48  | Speedboat            | Travelling         | 92               | 26               | 40               | 339              | 43               | 50               | N        | 22.27844     | E         | 113.87870     | 1320.86  | 31.73   |
| 1-Apr-13 | 9:33:57  | Speedboat            | Travelling         | 92               | 23               | 40               | 337              | 18               | 40               | N        | 22.27892     | E         | 113.87836     | 1348.62  | 29.31   |
| 1-Apr-13 | 9:35:09  | Fishing boat         | Non-operating      | 93               | 26               | 10               | 317              | 15               | 10               | N        | 22.27666     | E         | 113.87341     | 937.97   | 9.25    |
| 1-Apr-13 | 9:35:18  | Fishing boat         | Non-operating      | 93               | 45               | 30               | 314              | 45               | 10               | N        | 22.27599     | E         | 113.87292     | 857.18   | 6.75    |
| 1-Apr-13 | 9:35:35  | Transportation boat  | Travelling         | 92               | 19               | 20               | 249              | 37               | 10               | N        | 22.27489     | E         | 113.86043     | 1390.83  | 301.62  |
| 1-Apr-13 | 9:36:20  | Speedboat            | Travelling         | 94               | 42               | 10               | 252              | 2                | 30               | N        | 22.27178     | E         | 113.86643     | 684.22   | 304.04  |
| 1-Apr-13 | 9:36:29  | Speedboat            | Travelling         | 94               | 43               | 10               | 249              | 41               | 50               | N        | 22.27156     | E         | 113.86630     | 681.79   | 301.69  |
| 1-Apr-13 | 9:36:50  | Fishing boat         | Operating          | 96               | 54               | 10               | 289              | 12               | 50               | N        | 22.27229     | E         | 113.87049     | 464.78   | 341.21  |
| 1-Apr-13 | 9:37:21  | Sand barge           |                    | 91               | 11               | 40               | 332              | 25               | 30               | N        | 22.29067     | E         | 113.88291     | 2725.81  | 24.42   |
| 1-Apr-13 | 9:37:37  | Speedboat            | Stationary         | 97               | 11               | 10               | 20               | 40               | 20               | N        | 22.26953     | E         | 113.87609     | 446.26   | 72.67   |
| 1-Apr-13 | 9:38:27  | Fishing boat         | Non-operating      | 92               | 18               | 20               | 321              | 39               | 10               | N        | 22.28058     | E         | 113.87516     | 1400.95  | 13.65   |
| 1-Apr-13 | 9:38:55  | Transportation boat  | Travelling         | 91               | 20               | 30               | 243              | 9                | 30               | N        | 22.27738     | E         | 113.85113     | 2364.95  | 295.16  |
| 1-Apr-13 | 9:39:17  | Sand barge           |                    | 91               | 5                | 20               | 233              | 23               | 50               | N        | 22.27532     | E         | 113.84451     | 2926.40  | 285.39  |
| 1-Apr-13 | 9:39:40  | Other                |                    | 90               | 57               | 50               | 237              | 11               | 50               | N        | 22.27815     | E         | 113.84148     | 3317.38  | 289.19  |
| 1-Apr-13 | 9:39:51  | Other                |                    | 90               | 51               | 10               | 234              | 7                | 50               | N        | 22.27774     | E         | 113.83676     | 3766.46  | 286.13  |
| 1-Apr-13 | 9:40:58  | Fishing boat         | Operating          | 95               | 49               | 30               | 266              | 39               | 50               | N        | 22.27197     | E         | 113.86848     | 538.86   | 318.66  |
| 1-Apr-13 | 9:43:10  | Speedboat            | Travelling         | 92               | 51               | 30               | 4                | 49               | 10               | N        | 22.27376     | E         | 113.88092     | 1102.48  | 56.82   |
| 1-Apr-13 | 9:43:38  | HSF High Speed Ferry |                    | 103              | 29               | 0                | 258              | 29               | 50               | N        | 22.26967     | E         | 113.87025     | 229.19   | 310.49  |
| 1-Apr-13 | 9:46:55  | HSF High Speed Ferry |                    | 92               | 11               | 20               | 355              | 8                | 30               | N        | 22.27716     | E         | 113.88222     | 1441.93  | 47.14   |
| 1-Apr-13 | 9:47:09  | HSF High Speed Ferry |                    | 91               | 58               | 0                | 222              | 37               | 30               | N        | 22.26950     | E         | 113.85638     | 1606.15  | 274.62  |
| 1-Apr-13 | 9:47:19  | HSF High Speed Ferry |                    | 91               | 55               | 20               | 354              | 31               | 0                | N        | 22.27851     | E         | 113.88354     | 1643.60  | 46.51   |
| 1-Apr-13 | 9:47:42  | HSF High Speed Ferry |                    | 92               | 0                | 40               | 232              | 21               | 20               | N        | 22.27184     | E         | 113.85715     | 1570.37  | 284.35  |
| 1-Apr-13 | 9:50:02  | HSF High Speed Ferry |                    | 91               | 3                | 40               | 348              | 18               | 40               | N        | 22.28895     | E         | 113.89085     | 3005.00  | 40.31   |
| 1-Apr-13 | 9:50:17  | HSF High Speed Ferry |                    | 91               | 39               | 20               | 273              | 20               | 10               | N        | 22.28248     | E         | 113.86137     | 1911.11  | 325.33  |
| 1-Apr-13 | 9:51:11  | Speedboat            | Travelling         | 96               | 29               | 10               | 285              | 18               | 50               | N        | 22.27235     | E         | 113.87013     | 483.49   | 337.31  |
| 1-Apr-13 | 9:51:38  | HSF High Speed Ferry |                    | 91               | 26               | 0                | 288              | 49               | 50               | N        | 22.28713     | E         | 113.86488     | 2211.44  | 340.83  |
| 1-Apr-13 | 9:51:51  | Research Vessel      | Travelling         | 91               | 7                | 10               | 343              | 52               | 0                | N        | 22.28908     | E         | 113.88815     | 2844.61  | 35.86   |
| 1-Apr-13 | 9:53:18  | Transportation boat  | Travelling         | 91               | 36               | 50               | 250              | 56               | 10               | N        | 22.27793     | E         | 113.85594     | 1961.01  | 302.93  |
| 1-Apr-13 | 9:53:56  | HSF High Speed Ferry |                    | 91               | 3                | 20               | 304              | 23               | 20               | N        | 22.29547     | E         | 113.87009     | 3021.24  | 356.39  |
| 1-Apr-13 | 9:54:27  | Transportation boat  | Travelling         | 91               | 57               | 0                | 251              | 25               | 30               | N        | 22.27636     | E         | 113.85880     | 1619.99  | 303.42  |
| 1-Apr-13 | 9:55:31  | Speedboat            | Travelling         | 96               | 50               | 20               | 303              | 22               | 0                | N        | 22.27244     | E         | 113.87158     | 458.32   | 355.36  |
| 1-Apr-13 | 9:55:43  | Transportation boat  | Travelling         | 92               | 32               | 10               | 254              | 41               | 10               | N        | 22.27502     | E         | 113.86225     | 1243.36  | 306.68  |
| 1-Apr-13 | 9:56:05  | Research Vessel      | Acoustic recording | 91               | 22               | 10               | 340              | 17               | 30               | N        | 22.28595     | E         | 113.88398     | 2316.21  | 32.29   |
| 1-Apr-13 | 9:59:44  | Fishing boat         | Non-operating      | 92               | 24               | 20               | 322              | 11               | 20               | N        | 22.27977     | E         | 113.87507     | 1311.25  | 14.19   |
| 1-Apr-13 | 10:00:00 | Transportation boat  | Stationary         | 93               | 28               | 20               | 266              | 13               | 30               | N        | 22.27442     | E         | 113.86607     | 906.69   | 318.22  |
| 1-Apr-13 | 10:00:20 | Research Vessel      | Acoustic recording | 91               | 20               | 10               | 339              | 50               | 20               | N        | 22.28649     | E         | 113.88413     | 2374.94  | 318.4   |
| 1-Apr-13 | 10:00:40 | Transportation boat  | Travelling         | 91               | 14               | 40               | 344              | 9                | 10               | N        | 22.28689     | E         | 113.88659     | 2553.12  | 36.15   |
| 1-Apr-13 | 10:03:03 | Transportation boat  | Travelling         | 91               | 37               | 40               | 341              | 31               | 10               | N        | 22.28292     | E         | 113.88238     | 1944.09  | 33.52   |
| 1-Apr-13 | 10:03:45 | Transportation boat  | Travelling         | 94               | 15               | 10               | 269              | 28               | 10               | N        | 22.27354     | E         | 113.86746     | 739.53   | 321.47  |
| 1-Apr-13 | 10:04:13 | Speedboat            | Travelling         | 93               | 13               | 50               | 336              | 8                | 20               | N        | 22.27607     | E         | 113.87642     | 974.86   | 28.14   |
| 1-Apr-13 | 10:05:15 | Transportation boat  | Stationary         | 95               | 9                | 30               | 262              | 34               | 40               | N        | 22.27218     | E         | 113.86773     | 609.03   | 314.57  |
| 1-Apr-13 | 10:05:32 | Research Vessel      | Travelling         | 91               | 19               | 40               | 339              | 1                | 20               | N        | 22.28677     | E         | 113.88392     | 2390.10  | 31.02   |
| 1-Apr-13 | 10:06:47 | Fishing boat         | Operating          | 91               | 24               | 10               | 211              | 44               | 10               | N        | 22.26611     | E         | 113.85010     | 2260.33  | 263.73  |
| 1-Apr-13 | 10:10:14 | Fishing boat         | Operating          | 91               | 33               | 40               | 223              | 15               | 0                | N        | 22.27000     | E         | 113.85230     | 2028.12  | 275.25  |
| 1-Apr-13 | 10:11:08 | Fishing boat         | Non-operating      | 99               | 37               | 20               | 281              | 35               | 30               | N        | 22.27095     | E         | 113.87054     | 324.17   | 333.59  |
| 1-Apr-13 | 10:11:24 | Fishing boat         | Non-operating      | 100              | 0                | 10               | 256              | 56               | 40               | N        | 22.27010     | E         | 113.86959     | 311.59   | 308.94  |
| 1-Apr-13 | 10:12:12 | Fishing boat         | Operating          | 98               | 59               | 40               | 243              | 26               | 20               | N        | 22.26968     | E         | 113.86890     | 347.22   | 295.44  |
| 1-Apr-13 | 10:14:01 | Speedboat            | Travelling         | 95               | 28               | 20               | 357              | 43               | 10               | N        | 22.27167     | E         | 113.87620     | 573.86   | 49.72   |
| 1-Apr-13 | 10:14:41 | Speedboat            | Travelling         | 108              | 28               | 0                | 316              | 42               | 40               | N        | 22.26980     | E         | 113.87219     | 164.55   | 8.71    |
| 1-Apr-13 | 10:14:49 | Speedboat            | Travelling         | 112              | 22               | 20               | 287              | 56               | 40               | N        | 22.26946     | E         | 113.87150     | 133.51   | 339.94  |
| 1-Apr-13 | 10:18:45 | Fishing boat         | Operating          | 91               | 43               | 40               | 263              | 11               | 30               | N        | 22.28002     | E         | 113.85940     | 1830.39  | 315.19  |
| 1-Apr-13 | 10:18:53 | Fishing boat         | Non-operating      | 91               | 46               | 30               | 265              | 21               | 40               | N        | 22.28012     | E         | 113.86021     | 1781.22  | 317.36  |
| 1-Apr-13 | 10:21:11 | Research Vessel      | Acoustic recording | 91               | 2                | 20               | 317              | 36               | 10               | N        | 22.29558     | E         | 113.87693     | 3071.03  | 9.60    |
| 1-Apr-13 | 10:22:05 | Fishing boat         | Non-operating      | 93               | 25               | 0                | 328              | 38               | 10               | N        | 22.27609     | E         | 113.87510     | 921.51   | 206.63  |
| 1-Apr-13 | 10:24:22 | Fishing boat         | Operating          | 94               | 2                | 10               | 329              | 35               | 20               | N        | 22.27486     | E         | 113.87473     | 779.44   | 21.59</ |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 1-Apr-13 | 10:32:14 | Other                | Stationary         | 91               | 20               | 50               | 241              | 31               | 40               | N        | 22.27679     | E         | 113.85094     | 2355.04  | 293.52  |
| 1-Apr-13 | 10:32:21 | Other                | Travelling         | 91               | 26               | 30               | 230              | 10               | 40               | N        | 22.27250     | E         | 113.85105     | 2198.47  | 282.17  |
| 1-Apr-13 | 10:32:41 | Other                | Travelling         | 91               | 17               | 50               | 273              | 36               | 20               | N        | 22.28651     | E         | 113.85850     | 2447.38  | 325.60  |
| 1-Apr-13 | 10:32:54 | Transportation boat  | Travelling         | 91               | 16               | 10               | 350              | 35               | 30               | N        | 22.28491     | E         | 113.88841     | 2501.91  | 42.59   |
| 1-Apr-13 | 10:35:28 | Speedboat            | Travelling         | 92               | 13               | 40               | 315              | 12               | 40               | N        | 22.28098     | E         | 113.87367     | 1416.58  | 7.21    |
| 1-Apr-13 | 10:35:39 | Speedboat            | Travelling         | 92               | 22               | 10               | 312              | 55               | 50               | N        | 22.28027     | E         | 113.87306     | 1331.36  | 4.93    |
| 1-Apr-13 | 10:36:04 | Speedboat            | Travelling         | 94               | 26               | 10               | 352              | 52               | 0                | N        | 22.27285     | E         | 113.87681     | 708.81   | 44.86   |
| 1-Apr-13 | 10:36:31 | Speedboat            | Travelling         | 98               | 55               | 0                | 338              | 24               | 40               | N        | 22.27105     | E         | 113.87367     | 350.30   | 30.41   |
| 1-Apr-13 | 10:36:48 | Speedboat            | Travelling         | 108              | 9                | 20               | 298              | 38               | 20               | N        | 22.26982     | E         | 113.87168     | 167.58   | 350.64  |
| 1-Apr-13 | 10:37:01 | Speedboat            | Travelling         | 104              | 30               | 0                | 240              | 42               | 20               | N        | 22.26907     | E         | 113.87004     | 212.49   | 292.70  |
| 1-Apr-13 | 10:37:35 | Speedboat            | Travelling         | 93               | 1                | 10               | 278              | 37               | 20               | N        | 22.27652     | E         | 113.86697     | 1043.36  | 330.62  |
| 1-Apr-13 | 10:40:10 | Transportation boat  | Travelling         | 94               | 28               | 40               | 268              | 18               | 10               | N        | 22.27320     | E         | 113.86758     | 702.18   | 320.30  |
| 1-Apr-13 | 10:40:55 | Transportation boat  | Travelling         | 93               | 42               | 50               | 270              | 3                | 0                | N        | 22.27435     | E         | 113.86688     | 847.42   | 322.05  |
| 1-Apr-13 | 10:41:22 | Transportation boat  | Stationary         | 93               | 28               | 40               | 268              | 4                | 40               | N        | 22.27458     | E         | 113.86629     | 905.24   | 320.07  |
| 1-Apr-13 | 10:45:34 | Transportation boat  | Travelling         | 92               | 35               | 0                | 331              | 28               | 40               | N        | 22.27841     | E         | 113.87667     | 1220.50  | 23.47   |
| 1-Apr-13 | 10:47:07 | Transportation boat  | Stationary         | 92               | 9                | 30               | 345              | 6                | 40               | N        | 22.27883     | E         | 113.88053     | 1462.48  | 37.11   |
| 1-Apr-13 | 10:47:55 | Fishing boat         | Non-operating      | 91               | 31               | 0                | 229              | 15               | 20               | N        | 22.27200     | E         | 113.85203     | 2088.31  | 281.25  |
| 1-Apr-13 | 10:49:13 | Other                | Travelling         | 91               | 19               | 0                | 250              | 46               | 30               | N        | 22.28007     | E         | 113.85223     | 2410.61  | 302.77  |
| 1-Apr-13 | 10:49:33 | Transportation boat  | Travelling         | 92               | 11               | 0                | 340              | 10               | 10               | N        | 22.27935     | E         | 113.87943     | 1445.62  | 32.17   |
| 1-Apr-13 | 10:49:40 | Transportation boat  | Travelling         | 91               | 32               | 40               | 341              | 2                | 0                | N        | 22.28380     | E         | 113.88281     | 2050.28  | 33.03   |
| 1-Apr-13 | 10:50:01 | Transportation boat  | Stationary         | 92               | 10               | 10               | 339              | 29               | 10               | N        | 22.27950     | E         | 113.87933     | 1454.94  | 31.48   |
| 1-Apr-13 | 10:50:13 | Transportation boat  | Travelling         | 91               | 38               | 0                | 336              | 49               | 10               | N        | 22.28361     | E         | 113.88103     | 1937.40  | 28.82   |
| 1-Apr-13 | 10:51:04 | Fishing boat         | Non-operating      | 91               | 39               | 40               | 258              | 15               | 40               | N        | 22.27941     | E         | 113.85781     | 1904.65  | 310.26  |
| 1-Apr-13 | 10:51:14 | Other                | Travelling         | 91               | 18               | 0                | 265              | 42               | 30               | N        | 22.28459     | E         | 113.85596     | 2442.06  | 317.71  |
| 1-Apr-13 | 10:52:12 | Transportation boat  | Travelling         | 91               | 55               | 10               | 316              | 15               | 0                | N        | 22.28299     | E         | 113.87424     | 1646.00  | 8.25    |
| 1-Apr-13 | 10:55:00 | Fishing boat         | Non-operating      | 97               | 21               | 50               | 245              | 16               | 40               | N        | 22.27009     | E         | 113.86827     | 425.30   | 297.27  |
| 1-Apr-13 | 10:55:09 | Fishing boat         | Non-operating      | 97               | 12               | 30               | 237              | 45               | 20               | N        | 22.26966     | E         | 113.86797     | 434.58   | 289.75  |
| 1-Apr-13 | 10:56:03 | Fishing boat         | Operating          | 96               | 43               | 50               | 236              | 40               | 20               | N        | 22.26968     | E         | 113.86765     | 465.77   | 288.67  |
| 1-Apr-13 | 10:56:21 | Transportation boat  | Travelling         | 91               | 43               | 0                | 266              | 57               | 10               | N        | 22.28084     | E         | 113.86018     | 1842.36  | 318.95  |
| 1-Apr-13 | 10:56:30 | Transportation boat  | Travelling         | 92               | 46               | 10               | 323              | 49               | 0                | N        | 22.27819     | E         | 113.87496     | 1138.05  | 15.81   |
| 1-Apr-13 | 10:56:39 | Fishing boat         | Non-operating      | 91               | 8                | 0                | 297              | 42               | 10               | N        | 22.29320     | E         | 113.86706     | 2808.94  | 349.70  |
| 1-Apr-13 | 10:59:15 | Speedboat            | Travelling         | 95               | 10               | 30               | 304              | 19               | 0                | N        | 22.27379     | E         | 113.87156     | 607.05   | 356.31  |
| 1-Apr-13 | 10:59:22 | Speedboat            | Travelling         | 95               | 33               | 50               | 300              | 19               | 20               | N        | 22.27337     | E         | 113.87121     | 564.34   | 352.32  |
| 1-Apr-13 | 10:59:28 | Speedboat            | Travelling         | 96               | 3                | 0                | 294              | 42               | 0                | N        | 22.27288     | E         | 113.87078     | 518.66   | 346.70  |
| 1-Apr-13 | 10:59:53 | Transportation boat  | Travelling         | 93               | 35               | 10               | 274              | 45               | 30               | N        | 22.27494     | E         | 113.86726     | 877.76   | 326.76  |
| 1-Apr-13 | 11:00:12 | Transportation boat  | Stationary         | 91               | 15               | 50               | 247              | 18               | 0                | N        | 22.27940     | E         | 113.85063     | 2513.11  | 299.30  |
| 1-Apr-13 | 11:00:27 | Other                | Travelling         | 91               | 17               | 10               | 274              | 14               | 0                | N        | 22.28680     | E         | 113.8860      | 2468.90  | 326.23  |
| 1-Apr-13 | 11:00:45 | Speedboat            | Travelling         | 95               | 2                | 10               | 352              | 28               | 10               | N        | 22.27234     | E         | 113.87619     | 623.90   | 44.47   |
| 1-Apr-13 | 11:01:22 | Speedboat            | Travelling         | 101              | 2                | 50               | 341              | 52               | 20               | N        | 22.27044     | E         | 113.87347     | 281.49   | 33.87   |
| 1-Apr-13 | 11:01:47 | Speedboat            | Travelling         | 114              | 55               | 30               | 283              | 7                | 40               | N        | 22.26930     | E         | 113.87146     | 118.25   | 335.12  |
| 1-Apr-13 | 11:02:19 | Transportation boat  | Travelling         | 91               | 30               | 40               | 259              | 3                | 40               | N        | 22.28072     | E         | 113.85657     | 2096.09  | 311.06  |
| 1-Apr-13 | 11:05:40 | Fishing boat         | Non-operating      | 91               | 38               | 10               | 265              | 52               | 40               | N        | 22.28124     | E         | 113.85933     | 1934.08  | 317.87  |
| 1-Apr-13 | 11:06:04 | Other                | Travelling         | 90               | 53               | 20               | 300              | 32               | 30               | N        | 22.30052     | E         | 113.86739     | 3607.50  | 352.54  |
| 1-Apr-13 | 11:10:07 | Other                | Travelling         | 92               | 14               | 10               | 211              | 25               | 30               | N        | 22.26688     | E         | 113.85831     | 1411.27  | 263.42  |
| 1-Apr-13 | 11:10:26 | Other                | Travelling         | 92               | 11               | 0                | 213              | 35               | 40               | N        | 22.26733     | E         | 113.85793     | 1445.62  | 265.59  |
| 1-Apr-13 | 11:10:51 | Other                | Travelling         | 92               | 2                | 0                | 213              | 14               | 50               | N        | 22.26717     | E         | 113.85689     | 1553.08  | 265.24  |
| 1-Apr-13 | 11:11:05 | Transportation boat  | Travelling         | 93               | 41               | 50               | 279              | 10               | 50               | N        | 22.27504     | E         | 113.86795     | 851.26   | 331.18  |
| 1-Apr-13 | 11:11:27 | Fishing boat         | Non-operating      | 92               | 33               | 50               | 341              | 8                | 20               | N        | 22.27760     | E         | 113.87848     | 1229.81  | 33.14   |
| 1-Apr-13 | 11:12:39 | Fishing boat         | Non-operating      | 93               | 53               | 10               | 342              | 27               | 30               | N        | 22.27434     | E         | 113.87640     | 809.68   | 34.46   |
| 1-Apr-13 | 11:12:59 | HSF High Speed Ferry |                    | 91               | 8                | 0                | 344              | 19               | 20               | N        | 22.28870     | E         | 113.88813     | 2808.94  | 36.32   |
| 1-Apr-13 | 11:13:19 | Transportation boat  | Travelling         | 92               | 58               | 20               | 318              | 33               | 0                | N        | 22.27771     | E         | 113.87383     | 1060.02  | 10.55   |
| 1-Apr-13 | 11:14:46 | Fishing boat         | Non-operating      | 110              | 9                | 0                | 284              | 42               | 40               | N        | 22.26957     | E         | 113.87137     | 149.76   | 336.71  |
| 1-Apr-13 | 11:15:04 | Fishing boat         | Non-operating      | 96               | 49               | 30               | 13               | 8                | 20               | N        | 22.27007     | E         | 113.87600     | 459.26   | 65.14   |
| 1-Apr-13 | 11:15:24 | Fishing boat         | Non-operating      | 94               | 55               | 0                | 14               | 10               | 20               | N        | 22.27066     | E         | 113.87763     | 639.15   | 66.17   |
| 1-Apr-13 | 11:16:04 | Transportation boat  | Stationary         | 92               | 10               | 10               | 344              | 56               | 30               | N        | 22.27880     | E         | 113.88045     | 1454.94  | 36.94   |
| 1-Apr-13 | 11:16:23 | HSF High Speed Ferry |                    | 92               | 0                | 40               | 336              | 13               | 30               | N        | 22.28079     | E         | 113.87917     | 1570.37  | 28.22   |
| 1-Apr-13 | 11:17:18 | Fishing boat         | Non-operating      | 101              | 3                | 20               | 323              | 46               | 20               | N        | 22.27077     | E         | 113.87269     | 281.27   | 15.77   |
| 1-Apr-13 | 11:17:27 | Fishing boat         | Non-operating      | 103              | 36               | 20               | 319              | 1                | 0                | N        | 22.27034     | E         | 113.87237     | 227.06   | 11.01   |
| 1-Apr-13 | 11:17:38 | Fishing boat         | Non-operating      | 107              | 49               | 30               | 309              | 27               | 30               | N        | 22.26987     | E         | 113.87199     | 170.90   | 1.46    |
| 1-Apr-13 | 11:17:51 | HSF High Speed Ferry |                    | 93               | 0                | 20               | 328              | 45               | 50               | N        | 22.27715     | E         | 113.87556     | 1048.21  | 20.76   |
| 1-Apr-13 | 11:20:57 | HSF High Speed Ferry |                    | 96               | 55               | 20               | 230              | 1                | 40               | N        | 22.26918     | E         | 113.86764     | 452.74   | 282.02  |
| 1-Apr-13 | 11:21:09 | Transportation boat  | Travelling         | 92               | 18               | 10               | 340              | 25               | 50               | N        | 22.27874     | E         | 113.87909     | 1370.15  | 32.43   |
| 1-Apr-13 | 11:22:05 | Sand barge           |                    | 91               | 24               | 30               | 329              | 15               | 40               | N        | 22.28721     | E         | 113.87988     | 225.128  | 21.26   |
| 1-Apr-13 | 11:24:06 | Sand barge           |                    | 91               | 25               | 20               | 320              | 59               | 40               | N        | 22.28788     | E         | 113.87682     | 2228.97  | 12.99   |
| 1-Apr-13 | 11:24:23 | Transportation boat  | Travelling         | 92               | 36               | 0                | 297              | 6                | 10               | N        | 22.27905     | E         | 113.86971     | 1212.63  | 349.10  |
| 1-Apr-13 | 11:26:39 | Research Vessel      | Travelling         | 91               | 8                | 20               | 310              | 18               | 50               | N        | 22.29347     | E         | 113.87304     | 2794.93  | 2.31    |
| 1-Apr-13 | 11:29:23 | Transportation boat  | Travelling         | 91               | 28               | 40               | 255              | 21               | 0                | N        | 22.28004     | E         | 113.85537     | 2144.01  | 307.35  |
| 1-Apr-13 | 11:31:14 | Research Vessel      | Travelling         | 91               | 35               | 40               | 317              | 43               | 20               | N        | 22.28594     | E         | 113.87520     | 1985.21  | 9.72    |
| 1-Apr-13 | 11:32:14 | Research Vessel      | Travelling         | 90               | 52               | 10               | 316              | 11               | 10               | N        | 22.30121     | E         | 113.87706     | 3691.36  | 8.18    |
| 1-Apr-13 | 11:33:13 | Transportation boat  | Travelling         | 91               | 25               | 50               | 248              | 17               | 20               | N        | 22.27839     | E         | 113.85334     | 2215.80  | 300.29  |
| 1-Apr-13 | 11:37:13 | Research Vessel      | Travelling         | 93               | 8                | 30               | 345              | 46               | 30               | N        | 22.27547     | E         | 113.87792     | 1002.58  | 37.77   |
| 1-Apr-13 | 11:37:46 | Transportation boat  | Travelling         | 93               | 47               | 0                | 261              | 41               | 0                | N        | 22.27350     | E         | 113.86609     | 831.79   | 313.68  |
| 1-Apr-13 | 11:37:53 | Sand barge           |                    | 91               | 1                | 0                | 275              | 7                | 20               | N        | 22.29206     | E         | 113.85536     | 3140.07  | 327.12  |
| 1-Apr-13 | 11:38:05 | Transportation boat  | Travelling         | 91               | 18               | 20               | 342              | 52               | 40               | N        | 22.28628     | E         | 113.88547     | 2431.48  | 34.87   |
| 1-Apr-13 | 11:40:43 | Research Vessel      | Travelling         | 99               | 34               | 50               | 332              | 15               | 20               | N        | 22.27100     | E         | 113.87325     | 325.61   | 24.25   |
| 1-Apr-13 | 11:42:47 | Other                | Travelling         | 91               | 28               | 40               | 337              | 13               | 30               | N        | 22.28517     | E         | 113.88212     | 2144.01  | 29.22   |
| 1-Apr-13 | 11:43:06 | Police Vessel        | Travelling         | 92               | 37               | 30               | 292              | 15               | 40               | N        | 22.27874     | E         | 113.86878     | 1201.02  | 344.26  |
| 1-Apr-13 | 11:43:20 | Research Vessel      | Travelling         | 91               | 59               | 40               | 329              | 41               | 50               | N        | 22.28158     | E         | 113.87764     | 1583.60  | 21.69   |
| 1-Apr-13 | 11:43:50 | HSF High Speed Ferry |                    | 94               | 35               | 0                | 227              | 34               | 0                | N        | 22.26936     | E         | 113.86537     | 685.92   | 279.56  |
| 1-Apr-13 | 11:44:49 | Other                | Travelling         | 90               | 56               | 0                | 309              | 6                | 10               | N        | 22.29919     | E         | 113.87258     | 3429.66  | 1.10    |
| 1-Apr-13 | 11:44:57 | HSF High Speed Ferry |                    | 95               | 46               | 30               | 278              | 26               | 30               | N        | 22.27259     | E         | 113.86934     | 543.56   | 330.44  |
| 1-Apr-13 | 11:45:08 | Other                | Travelling         | 92               | 5                | 10               | 330              | 14               | 50               | N        | 22.28094     | E         | 113.87752     | 1513.49  | 22.24   |
| 1-Apr-13 | 11:47:22 | Research Vessel      | Travelling         | 92               | 10               | 0                | 327              | 50               | 40               | N        | 22.28067     | E         | 113.87675     | 1456.82  | 19.84   |
| 1-Apr-13 | 11:47:36 | HSF High Speed Ferry |                    | 91               | 58               | 30               | 334              | 14               | 50               | N        | 22.28124     | E         | 113.87882     | 1599.32  | 26.24   |
| 1-Apr-13 | 11:47:58 | Other                | Travelling         | 93               | 45               | 0                | 311              | 37               | 0                | N        | 22.27587     | E         | 113.87246     | 839.22   | 3.61    |
| 1-Apr-13 | 11:48    |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 1-Apr-13 | 12:03:43 | Fishing boat         | Non-operating      | 94               | 27               | 20               | 320              | 24               | 20               | N        | 22.27454     | E         | 113.87342     | 705.70   | 12.40   |
| 1-Apr-13 | 12:03:50 | Fishing boat         | Non-operating      | 94               | 37               | 30               | 317              | 11               | 40               | N        | 22.27437     | E         | 113.87300     | 679.70   | 9.19    |
| 1-Apr-13 | 12:03:54 | Fishing boat         | Non-operating      | 94               | 43               | 10               | 315              | 41               | 0                | N        | 22.27427     | E         | 113.87281     | 666.03   | 7.68    |
| 1-Apr-13 | 12:04:09 | Fishing boat         | Non-operating      | 91               | 40               | 0                | 237              | 34               | 0                | N        | 22.27405     | E         | 113.85455     | 1898.23  | 289.56  |
| 1-Apr-13 | 12:04:22 | Fishing boat         | Non-operating      | 91               | 24               | 10               | 276              | 26               | 40               | N        | 22.28567     | E         | 113.86044     | 2260.33  | 328.44  |
| 1-Apr-13 | 12:04:34 | Police Vessel        | Travelling         | 91               | 19               | 0                | 329              | 50               | 20               | N        | 22.28847     | E         | 113.88066     | 2410.61  | 21.84   |
| 1-Apr-13 | 12:04:50 | Transportation boat  | Travelling         | 91               | 2                | 20               | 342              | 56               | 30               | N        | 22.29099     | E         | 113.88905     | 3071.03  | 34.94   |
| 1-Apr-13 | 12:05:01 | Fishing boat         | Non-operating      | 97               | 34               | 40               | 286              | 58               | 10               | N        | 22.27180     | E         | 113.87050     | 413.15   | 338.97  |
| 1-Apr-13 | 12:05:15 | Police Vessel        | Travelling         | 91               | 38               | 50               | 318              | 50               | 10               | N        | 22.28531     | E         | 113.87546     | 1920.88  | 10.83   |
| 1-Apr-13 | 12:05:29 | Fishing boat         | Operating          | 97               | 27               | 30               | 281              | 59               | 20               | N        | 22.27173     | E         | 113.87015     | 419.85   | 333.99  |
| 1-Apr-13 | 12:05:55 | Fishing boat         | Non-operating      | 91               | 31               | 20               | 222              | 22               | 30               | N        | 22.26976     | E         | 113.85177     | 2080.59  | 274.37  |
| 1-Apr-13 | 12:06:47 | Fishing boat         | Non-operating      | 91               | 21               | 10               | 208              | 34               | 0                | N        | 22.26487     | E         | 113.84945     | 2345.21  | 260.56  |
| 1-Apr-13 | 12:07:11 | Transportation boat  | Travelling         | 91               | 24               | 40               | 342              | 36               | 50               | N        | 22.28497     | E         | 113.88436     | 2246.78  | 34.61   |
| 1-Apr-13 | 12:07:29 | Speedboat            | Travelling         | 98               | 38               | 20               | 312              | 17               | 20               | N        | 22.27158     | E         | 113.87221     | 361.75   | 4.29    |
| 1-Apr-13 | 12:07:35 | Speedboat            | Travelling         | 99               | 29               | 40               | 306              | 49               | 0                | N        | 22.27129     | E         | 113.87188     | 328.61   | 358.81  |
| 1-Apr-13 | 12:07:41 | Speedboat            | Travelling         | 100              | 42               | 40               | 299              | 54               | 10               | N        | 22.27092     | E         | 113.87155     | 290.54   | 351.90  |
| 1-Apr-13 | 12:08:08 | Fishing boat         | Non-operating      | 91               | 39               | 0                | 242              | 24               | 30               | N        | 22.27546     | E         | 113.85496     | 1917.61  | 294.41  |
| 1-Apr-13 | 12:08:18 | Fishing boat         | Non-operating      | 91               | 31               | 20               | 218              | 47               | 20               | N        | 22.26859     | E         | 113.85171     | 2080.59  | 270.79  |
| 1-Apr-13 | 12:08:28 | Fishing boat         | Non-operating      | 91               | 22               | 30               | 211              | 46               | 10               | N        | 22.26608     | E         | 113.84965     | 2306.71  | 263.77  |
| 1-Apr-13 | 12:08:50 | Fishing boat         | Non-operating      | 91               | 1                | 10               | 298              | 57               | 30               | N        | 22.29616     | E         | 113.86716     | 3131.27  | 350.96  |
| 1-Apr-13 | 12:09:09 | Transportation boat  | Stationary         | 91               | 25               | 40               | 346              | 0                | 30               | N        | 22.28408     | E         | 113.88524     | 2220.17  | 38.01   |
| 1-Apr-13 | 12:11:05 | Fishing boat         | Non-operating      | 91               | 15               | 50               | 288              | 22               | 10               | N        | 22.28963     | E         | 113.86373     | 2513.11  | 340.37  |
| 1-Apr-13 | 12:11:13 | Fishing boat         | Non-operating      | 91               | 27               | 10               | 270              | 2                | 40               | N        | 22.28381     | E         | 113.85889     | 2181.42  | 322.04  |
| 1-Apr-13 | 12:11:22 | Fishing boat         | Non-operating      | 91               | 46               | 0                | 247              | 18               | 20               | N        | 22.27622     | E         | 113.85677     | 1789.70  | 299.30  |
| 1-Apr-13 | 12:11:30 | Fishing boat         | Non-operating      | 91               | 35               | 30               | 230              | 50               | 0                | N        | 22.27231     | E         | 113.85309     | 1988.72  | 282.83  |
| 1-Apr-13 | 12:12:37 | Speedboat            | Travelling         | 92               | 49               | 50               | 309              | 49               | 10               | N        | 22.27835     | E         | 113.87229     | 1113.35  | 1.82    |
| 1-Apr-13 | 12:17:32 | Speedboat            | Travelling         | 95               | 39               | 10               | 9                | 37               | 0                | N        | 22.27071     | E         | 113.87670     | 555.40   | 61.61   |
| 1-Apr-13 | 12:18:16 | Speedboat            | Travelling         | 104              | 3                | 40               | 0                | 51               | 10               | N        | 22.26953     | E         | 113.87365     | 219.41   | 52.85   |
| 1-Apr-13 | 12:18:30 | Speedboat            | Travelling         | 111              | 1                | 40               | 340              | 56               | 0                | N        | 22.26941     | E         | 113.87270     | 142.95   | 32.93   |
| 1-Apr-13 | 12:19:31 | Fishing boat         | Non-operating      | 90               | 43               | 20               | 312              | 6                | 20               | N        | 22.30859     | E         | 113.87507     | 4484.29  | 4.10    |
| 1-Apr-13 | 12:19:39 | Fishing boat         | Non-operating      | 90               | 46               | 0                | 306              | 56               | 10               | N        | 22.30622     | E         | 113.87118     | 4210.33  | 358.93  |
| 1-Apr-13 | 12:19:46 | Fishing boat         | Non-operating      | 90               | 58               | 0                | 303              | 32               | 0                | N        | 22.29801     | E         | 113.86944     | 3307.54  | 355.53  |
| 1-Apr-13 | 12:19:54 | Fishing boat         | Non-operating      | 91               | 17               | 30               | 289              | 28               | 20               | N        | 22.28931     | E         | 113.86435     | 2458.09  | 341.47  |
| 1-Apr-13 | 12:20:17 | Fishing boat         | Non-operating      | 91               | 38               | 20               | 209              | 9                | 20               | N        | 22.26566     | E         | 113.85339     | 1930.76  | 261.15  |
| 1-Apr-13 | 12:21:40 | Fishing boat         | Non-operating      | 91               | 46               | 40               | 219              | 34               | 0                | N        | 22.26877     | E         | 113.85466     | 1778.41  | 271.56  |
| 1-Apr-13 | 12:24:49 | Fishing boat         | Non-operating      | 91               | 45               | 20               | 245              | 12               | 20               | N        | 22.27574     | E         | 113.85637     | 1801.14  | 297.20  |
| 1-Apr-13 | 12:27:45 | Speedboat            | Travelling         | 115              | 3                | 10               | 310              | 44               | 0                | N        | 22.26939     | E         | 113.87200     | 117.56   | 2.73    |
| 1-Apr-13 | 12:28:17 | Speedboat            | Travelling         | 112              | 14               | 10               | 313              | 56               | 40               | N        | 22.26954     | E         | 113.87208     | 134.41   | 5.94    |
| 1-Apr-13 | 12:30:16 | Fishing boat         | Non-operating      | 96               | 8                | 20               | 300              | 7                | 40               | N        | 22.27289     | E         | 113.87126     | 511.09   | 352.12  |
| 1-Apr-13 | 12:30:40 | Fishing boat         | Non-operating      | 98               | 41               | 20               | 278              | 5                | 10               | N        | 22.27114     | E         | 113.87020     | 359.63   | 330.08  |
| 1-Apr-13 | 12:30:53 | Other                | Travelling         | 106              | 20               | 30               | 271              | 38               | 0                | N        | 22.26969     | E         | 113.87086     | 187.42   | 323.63  |
| 1-Apr-13 | 12:31:06 | Other                | Travelling         | 104              | 34               | 50               | 312              | 34               | 50               | N        | 22.27023     | E         | 113.87211     | 211.26   | 4.58    |
| 1-Apr-13 | 12:31:16 | Other                | Travelling         | 100              | 32               | 0                | 332              | 54               | 40               | N        | 22.27075     | E         | 113.87315     | 295.56   | 24.91   |
| 1-Apr-13 | 12:31:49 | Other                | Travelling         | 95               | 1                | 20               | 352              | 2                | 40               | N        | 22.27238     | E         | 113.87617     | 625.64   | 44.04   |
| 1-Apr-13 | 12:32:19 | Fishing boat         | Non-operating      | 91               | 6                | 20               | 287              | 18               | 10               | N        | 22.29259     | E         | 113.86204     | 2881.21  | 339.30  |
| 1-Apr-13 | 12:32:48 | Research Vessel      | Travelling         | 91               | 3                | 30               | 270              | 47               | 0                | N        | 22.28993     | E         | 113.85422     | 3013.30  | 322.78  |
| 1-Apr-13 | 12:34:32 | Other                | Travelling         | 91               | 17               | 30               | 353              | 40               | 50               | N        | 22.28379     | E         | 113.88905     | 2458.09  | 45.68   |
| 1-Apr-13 | 12:35:40 | Research Vessel      | Travelling         | 91               | 16               | 30               | 264              | 15               | 20               | N        | 22.28453     | E         | 113.85519     | 2490.80  | 316.25  |
| 1-Apr-13 | 12:39:30 | Fishing boat         | Non-operating      | 116              | 28               | 40               | 334              | 25               | 50               | N        | 22.26922     | E         | 113.87242     | 110.32   | 26.43   |
| 1-Apr-13 | 12:44:10 | Research Vessel      | Travelling         | 92               | 22               | 10               | 222              | 21               | 40               | N        | 22.26924     | E         | 113.85903     | 1331.36  | 274.36  |
| 1-Apr-13 | 12:45:32 | Speedboat            | Travelling         | 115              | 5                | 10               | 334              | 38               | 50               | N        | 22.26928     | E         | 113.87246     | 117.38   | 26.64   |
| 1-Apr-13 | 12:46:00 | Speedboat            | Travelling         | 107              | 22               | 0                | 357              | 56               | 30               | N        | 22.26935     | E         | 113.87325     | 175.71   | 49.94   |
| 1-Apr-13 | 12:46:44 | Fishing boat         | Non-operating      | 92               | 9                | 20               | 313              | 39               | 0                | N        | 22.28145     | E         | 113.87335     | 1464.38  | 5.65    |
| 1-Apr-13 | 12:47:39 | Fishing boat         | Operating          | 99               | 1                | 30               | 6                | 49               | 30               | N        | 22.26995     | E         | 113.87482     | 346.02   | 58.82   |
| 1-Apr-13 | 12:48:06 | Transportation boat  | Travelling         | 91               | 59               | 30               | 326              | 21               | 10               | N        | 22.28188     | E         | 113.87680     | 1585.83  | 18.35   |
| 1-Apr-13 | 12:48:36 | Sand barge           |                    | 91               | 3                | 50               | 336              | 50               | 50               | N        | 22.29196     | E         | 113.88601     | 2996.95  | 28.84   |
| 1-Apr-13 | 12:49:53 | Transportation boat  | Travelling         | 92               | 20               | 0                | 317              | 16               | 40               | N        | 22.28034     | E         | 113.87406     | 1352.09  | 9.27    |
| 1-Apr-13 | 12:50:18 | Sand barge           |                    | 91               | 5                | 20               | 330              | 51               | 50               | N        | 22.29260     | E         | 113.88300     | 2926.40  | 22.86   |
| 1-Apr-13 | 13:00:45 | Other                | Travelling         | 101              | 21               | 30               | 303              | 25               | 30               | N        | 22.27079     | E         | 113.87173     | 273.58   | 355.42  |
| 1-Apr-13 | 13:01:02 | Other                | Travelling         | 102              | 47               | 30               | 261              | 17               | 50               | N        | 22.26983     | E         | 113.87023     | 242.05   | 313.29  |
| 1-Apr-13 | 13:04:21 | Transportation boat  | Travelling         | 92               | 35               | 20               | 280              | 1                | 30               | N        | 22.27801     | E         | 113.86639     | 1217.87  | 332.02  |
| 1-Apr-13 | 13:04:37 | Police Vessel        | Travelling         | 91               | 1                | 40               | 295              | 35               | 30               | N        | 22.29562     | E         | 113.86545     | 3105.16  | 347.59  |
| 1-Apr-13 | 13:05:01 | Speedboat            | Travelling         | 92               | 7                | 50               | 319              | 7                | 40               | N        | 22.28142     | E         | 113.87472     | 1481.69  | 11.12   |
| 1-Apr-13 | 13:05:53 | Police Vessel        | Travelling         | 91               | 9                | 10               | 289              | 24               | 40               | N        | 22.29188     | E         | 113.86338     | 2760.50  | 341.41  |
| 1-Apr-13 | 13:06:41 | Speedboat            | Travelling         | 98               | 53               | 30               | 349              | 18               | 50               | N        | 22.27071     | E         | 113.87420     | 351.30   | 41.31   |
| 1-Apr-13 | 13:07:02 | Speedboat            | Stationary         | 93               | 45               | 20               | 306              | 0                | 40               | N        | 22.27587     | E         | 113.87166     | 837.97   | 358.01  |
| 1-Apr-13 | 13:07:13 | Speedboat            | Travelling         | 94               | 52               | 20               | 356              | 36               | 20               | N        | 22.27217     | E         | 113.87665     | 645.02   | 48.60   |
| 1-Apr-13 | 13:07:39 | Police Vessel        | Travelling         | 91               | 43               | 30               | 217              | 15               | 10               | N        | 22.26812     | E         | 113.85412     | 1833.37  | 269.25  |
| 1-Apr-13 | 13:09:17 | Police Vessel        | Travelling         | 91               | 50               | 0                | 231              | 11               | 20               | N        | 22.27187     | E         | 113.85562     | 1724.01  | 283.19  |
| 1-Apr-13 | 13:09:27 | Police Vessel        | Travelling         | 91               | 32               | 0                | 262              | 5                | 20               | N        | 22.28126     | E         | 113.85752     | 2065.32  | 314.09  |
| 1-Apr-13 | 13:13:29 | Police Vessel        | Travelling         | 91               | 33               | 0                | 218              | 15               | 10               | N        | 22.26841     | E         | 113.85208     | 2042.84  | 270.25  |
| 1-Apr-13 | 13:13:41 | Police Vessel        | Travelling         | 91               | 26               | 50               | 276              | 0                | 10               | N        | 22.28505     | E         | 113.86066     | 2189.91  | 328.00  |
| 1-Apr-13 | 13:15:38 | Transportation boat  | Travelling         | 92               | 45               | 50               | 331              | 45               | 40               | N        | 22.27773     | E         | 113.87641     | 1140.35  | 23.76   |
| 1-Apr-13 | 13:15:47 | Police Vessel        | Travelling         | 91               | 8                | 30               | 293              | 45               | 50               | N        | 22.29265     | E         | 113.86527     | 2787.97  | 345.76  |
| 1-Apr-13 | 13:17:40 | Transportation boat  | Stationary         | 92               | 9                | 20               | 345              | 5                | 40               | N        | 22.27885     | E         | 113.88053     | 1464.38  | 37.09   |
| 1-Apr-13 | 13:20:16 | Transportation boat  | Travelling         | 91               | 45               | 20               | 340              | 33               | 30               | N        | 22.28200     | E         | 113.88137     | 1801.14  | 32.56   |
| 1-Apr-13 | 13:20:41 | Other                | Travelling         | 91               | 7                | 0                | 291              | 48               | 50               | N        | 22.29298     | E         | 113.86421     | 2851.85  | 343.81  |
| 1-Apr-13 | 13:23:04 | Other                | Travelling         | 91               | 17               | 40               | 281              | 14               | 50               | N        | 22.28804     | E         | 113.86121     | 2452.72  | 333.24  |
| 1-Apr-13 | 13:24:32 | Research Vessel      | Acoustic recording | 98               | 12               | 10               | 236              | 39               | 50               | N        | 22.26943     | E         | 113.86843     | 381.27   | 288.66  |
| 1-Apr-13 | 13:24:57 | HSF High Speed Ferry |                    | 91               | 28               | 20               | 339              | 40               | 0                | N        | 22.28482     | E         | 113.88293     | 2152.21  | 31.66   |
| 1-Apr-13 | 13:25:10 | HSF High Speed Ferry |                    | 91               | 13               | 30               | 341              | 47               | 0                | N        | 22.28774     | E         | 113.88597     | 2504.44  | 33.78   |
| 1-Apr-13 | 13:26:59 | HSF High Speed Ferry |                    | 92               | 21               | 50               | 332              | 59               | 20               | N        | 22.27922     | E         | 113.87743     | 1334.50  | 24.99   |
| 1-Apr-13 | 13:27:08 | HSF High Speed Ferry |                    | 91               | 39               | 0                | 337              | 24               | 20               | N        | 22.28337     | E         | 113.88110     | 1917.61  | 29.40   |
| 1-Apr-13 | 13:27:34 | Other                | Travelling         | 91               | 32               | 10               | 251              | 33               | 30               | N        | 22.27859     | E         | 113.85524     | 2061.54  | 303.56  |
| 1-Apr-13 | 13:30:27 | HSF High Speed Ferry |                    | 96               | 33               | 50               | 238              | 34               | 50               | N        | 22.26984     | E         | 113.86760     | 477.71   | 290.58  |
| 1-Apr-   |          |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 1-Apr-13 | 13:42:53 | Research Vessel      | Travelling         | 91               | 21               | 10               | 230              | 53               | 30               | N        | 22.27304     | E         | 113.84971     | 2345.21  | 282.89  |
| 1-Apr-13 | 13:43:22 | Other                | Travelling         | 92               | 29               | 40               | 338              | 44               | 30               | N        | 22.27811     | E         | 113.87823     | 1264.25  | 30.74   |
| 1-Apr-13 | 13:43:36 | Other                | Travelling         | 92               | 25               | 0                | 341              | 45               | 40               | N        | 22.27810     | E         | 113.87900     | 1305.18  | 33.76   |
| 1-Apr-13 | 13:50:38 | Research Vessel      | Travelling         | 92               | 15               | 20               | 277              | 27               | 50               | N        | 22.27918     | E         | 113.86503     | 1399.02  | 329.46  |
| 1-Apr-13 | 13:50:48 | Other                | Travelling         | 92               | 49               | 0                | 304              | 8                | 0                | N        | 22.27838     | E         | 113.87121     | 1118.87  | 356.13  |
| 1-Apr-13 | 13:50:54 | Other                | Travelling         | 92               | 50               | 10               | 308              | 8                | 10               | N        | 22.27833     | E         | 113.87197     | 1111.16  | 0.13    |
| 1-Apr-13 | 13:52:31 | HSF High Speed Ferry |                    | 94               | 29               | 30               | 213              | 7                | 30               | N        | 22.26780     | E         | 113.86516     | 700.00   | 265.12  |
| 1-Apr-13 | 13:54:14 | HSF High Speed Ferry |                    | 96               | 16               | 50               | 290              | 33               | 30               | N        | 22.27262     | E         | 113.87049     | 499.46   | 342.56  |
| 1-Apr-13 | 13:54:36 | Transportation boat  | Travelling         | 91               | 14               | 20               | 343              | 52               | 20               | N        | 22.28704     | E         | 113.88656     | 2564.79  | 35.87   |
| 1-Apr-13 | 13:56:48 | Transportation boat  | Stationary         | 91               | 25               | 20               | 345              | 57               | 20               | N        | 22.28415     | E         | 113.88528     | 2228.97  | 37.95   |
| 1-Apr-13 | 13:56:59 | Transportation boat  | Travelling         | 91               | 54               | 30               | 331              | 56               | 40               | N        | 22.28195     | E         | 113.87848     | 1655.66  | 23.94   |
| 1-Apr-13 | 13:57:07 | HSF High Speed Ferry |                    | 91               | 59               | 20               | 334              | 34               | 30               | N        | 22.28112     | E         | 113.87885     | 1588.06  | 26.57   |
| 1-Apr-13 | 13:57:29 | Research Vessel      | Travelling         | 92               | 10               | 20               | 342              | 32               | 10               | N        | 22.27911     | E         | 113.87996     | 1453.07  | 34.53   |
| 1-Apr-13 | 13:58:01 | Fishing boat         | Non-operating      | 91               | 20               | 40               | 211              | 12               | 20               | N        | 22.26582     | E         | 113.84916     | 2359.98  | 263.20  |
| 1-Apr-13 | 13:58:14 | Other                | Travelling         | 92               | 6                | 0                | 271              | 14               | 50               | N        | 22.27917     | E         | 113.86320     | 1503.41  | 323.24  |
| 1-Apr-13 | 13:58:21 | Other                | Travelling         | 92               | 10               | 50               | 273              | 36               | 0                | N        | 22.27908     | E         | 113.86999     | 1447.47  | 325.60  |
| 1-Apr-13 | 13:58:51 | Fishing boat         | Non-operating      | 118              | 53               | 0                | 308              | 47               | 10               | N        | 22.26923     | E         | 113.87196     | 99.61    | 0.78    |
| 1-Apr-13 | 13:59:06 | Speedboat            | Travelling         | 115              | 47               | 20               | 296              | 33               | 0                | N        | 22.26934     | E         | 113.87172     | 113.73   | 348.55  |
| 1-Apr-13 | 13:59:14 | Speedboat            | Travelling         | 116              | 5                | 20               | 276              | 13               | 10               | N        | 22.26919     | E         | 113.87137     | 112.22   | 328.22  |
| 1-Apr-13 | 14:00:25 | Fishing boat         | Non-operating      | 91               | 35               | 20               | 223              | 39               | 50               | N        | 22.27010     | E         | 113.85267     | 1992.23  | 275.66  |
| 1-Apr-13 | 14:00:39 | Fishing boat         | Non-operating      | 91               | 12               | 50               | 205              | 52               | 30               | N        | 22.26338     | E         | 113.84705     | 2618.66  | 257.87  |
| 1-Apr-13 | 14:01:51 | Transportation boat  | Travelling         | 93               | 27               | 20               | 316              | 7                | 30               | N        | 22.27645     | E         | 113.87320     | 911.09   | 8.12    |
| 1-Apr-13 | 14:02:00 | Research Vessel      | Travelling         | 91               | 48               | 50               | 324              | 23               | 10               | N        | 22.28338     | E         | 113.87672     | 1742.67  | 16.38   |
| 1-Apr-13 | 14:02:12 | Transportation boat  | Travelling         | 91               | 53               | 20               | 329              | 37               | 40               | N        | 22.28233     | E         | 113.87794     | 1672.86  | 21.62   |
| 1-Apr-13 | 14:02:31 | Other                | Travelling         | 91               | 44               | 10               | 258              | 49               | 40               | N        | 22.27905     | E         | 113.85854     | 1821.52  | 310.82  |
| 1-Apr-13 | 14:02:38 | Other                | Travelling         | 91               | 47               | 50               | 260              | 21               | 20               | N        | 22.27900     | E         | 113.85930     | 1758.98  | 312.35  |
| 1-Apr-13 | 14:02:48 | Fishing boat         | Non-operating      | 91               | 47               | 50               | 240              | 27               | 20               | N        | 22.27438     | E         | 113.85614     | 1758.98  | 292.45  |
| 1-Apr-13 | 14:03:02 | Fishing boat         | Non-operating      | 91               | 25               | 30               | 215              | 44               | 40               | N        | 22.26754     | E         | 113.85033     | 2224.56  | 267.74  |
| 1-Apr-13 | 14:06:49 | Transportation boat  | Stationary         | 93               | 33               | 20               | 267              | 29               | 20               | N        | 22.27439     | E         | 113.86635     | 885.34   | 319.49  |
| 1-Apr-13 | 14:07:00 | Transportation boat  | Travelling         | 95               | 24               | 0                | 247              | 54               | 0                | N        | 22.27094     | E         | 113.86704     | 581.59   | 299.90  |
| 1-Apr-13 | 14:07:13 | Fishing boat         | Non-operating      | 91               | 40               | 0                | 275              | 20               | 40               | N        | 22.28271     | E         | 113.86198     | 1898.23  | 327.34  |
| 1-Apr-13 | 14:07:21 | Fishing boat         | Non-operating      | 91               | 47               | 30               | 243              | 43               | 50               | N        | 22.27523     | E         | 113.85649     | 1764.49  | 295.73  |
| 1-Apr-13 | 14:07:32 | Other                | Travelling         | 91               | 23               | 20               | 249              | 25               | 50               | N        | 22.27905     | E         | 113.85300     | 2283.28  | 301.43  |
| 1-Apr-13 | 14:07:40 | Other                | Travelling         | 91               | 26               | 10               | 250              | 8                | 10               | N        | 22.27890     | E         | 113.85877     | 2207.10  | 302.13  |
| 1-Apr-13 | 14:07:52 | Research Vessel      | Travelling         | 91               | 45               | 40               | 290              | 0                | 10               | N        | 22.28370     | E         | 113.86655     | 1795.40  | 342.00  |
| 1-Apr-13 | 14:08:03 | Transportation boat  | Travelling         | 92               | 59               | 0                | 273              | 50               | 0                | N        | 22.27620     | E         | 113.86618     | 1056.06  | 325.83  |
| 1-Apr-13 | 14:08:30 | HSF High Speed Ferry |                    | 93               | 46               | 20               | 210              | 42               | 30               | N        | 22.26738     | E         | 113.86390     | 834.25   | 262.71  |
| 1-Apr-13 | 14:08:40 | Other                | Travelling         | 92               | 6                | 40               | 209              | 3                | 30               | N        | 22.26624     | E         | 113.85758     | 1495.44  | 261.06  |
| 1-Apr-13 | 14:08:54 | Transportation boat  | Travelling         | 94               | 12               | 10               | 222              | 32               | 20               | N        | 22.26887     | E         | 113.86469     | 748.38   | 274.54  |
| 1-Apr-13 | 14:09:02 | Other                | Travelling         | 91               | 57               | 10               | 205              | 1                | 40               | N        | 22.26506     | E         | 113.85662     | 1617.67  | 257.02  |
| 1-Apr-13 | 14:09:18 | Transportation boat  | Travelling         | 93               | 54               | 0                | 218              | 42               | 20               | N        | 22.26842     | E         | 113.86410     | 806.78   | 270.70  |
| 1-Apr-13 | 14:09:29 | Transportation boat  | Travelling         | 92               | 5                | 20               | 261              | 31               | 30               | N        | 22.27770     | E         | 113.86129     | 1511.46  | 313.52  |
| 1-Apr-13 | 14:09:42 | Fishing boat         | Non-operating      | 91               | 22               | 30               | 289              | 0                | 40               | N        | 22.28796     | E         | 113.86464     | 2306.71  | 341.01  |
| 1-Apr-13 | 14:09:51 | Fishing boat         | Non-operating      | 91               | 44               | 30               | 263              | 29               | 0                | N        | 22.27998     | E         | 113.85956     | 1815.65  | 315.48  |
| 1-Apr-13 | 14:10:05 | Other                | Travelling         | 91               | 17               | 30               | 248              | 0                | 10               | N        | 22.27939     | E         | 113.85124     | 2458.09  | 300.00  |
| 1-Apr-13 | 14:10:12 | Other                | Travelling         | 91               | 21               | 10               | 248              | 27               | 40               | N        | 22.27903     | E         | 113.85228     | 2345.21  | 300.46  |
| 1-Apr-13 | 14:10:40 | Other                | Travelling         | 91               | 17               | 20               | 248              | 35               | 50               | N        | 22.27962     | E         | 113.85132     | 2463.48  | 300.59  |
| 1-Apr-13 | 14:10:46 | Other                | Travelling         | 91               | 19               | 50               | 247              | 51               | 40               | N        | 22.27902     | E         | 113.85183     | 2385.03  | 299.86  |
| 1-Apr-13 | 14:12:09 | Transportation boat  | Travelling         | 91               | 22               | 0                | 248              | 11               | 10               | N        | 22.27883     | E         | 113.85243     | 2320.99  | 300.18  |
| 1-Apr-13 | 14:12:17 | Other                | Travelling         | 91               | 19               | 30               | 249              | 15               | 20               | N        | 22.27952     | E         | 113.85203     | 2395.20  | 301.25  |
| 1-Apr-13 | 14:12:30 | Other                | Travelling         | 91               | 17               | 40               | 249              | 2                | 40               | N        | 22.27971     | E         | 113.85151     | 2452.72  | 301.04  |
| 1-Apr-13 | 14:13:10 | Transportation boat  | Stationary         | 91               | 15               | 40               | 247              | 24               | 20               | N        | 22.27946     | E         | 113.85060     | 2518.74  | 299.40  |
| 1-Apr-13 | 14:13:21 | HSF High Speed Ferry |                    | 91               | 56               | 20               | 335              | 4                | 0                | N        | 22.28139     | E         | 113.87915     | 1629.35  | 27.06   |
| 1-Apr-13 | 14:13:29 | HSF High Speed Ferry |                    | 91               | 39               | 50               | 351              | 57               | 10               | N        | 22.28065     | E         | 113.88478     | 1901.43  | 43.95   |
| 1-Apr-13 | 14:13:41 | Transportation boat  | Travelling         | 91               | 45               | 30               | 342              | 17               | 20               | N        | 22.28170     | E         | 113.88180     | 1798.27  | 34.29   |
| 1-Apr-13 | 14:13:56 | Fishing boat         | Non-operating      | 91               | 0                | 40               | 302              | 55               | 0                | N        | 22.29664     | E         | 113.86922     | 3157.82  | 354.91  |
| 1-Apr-13 | 14:14:02 | Fishing boat         | Non-operating      | 91               | 21               | 20               | 288              | 56               | 0                | N        | 22.28824     | E         | 113.86451     | 2340.32  | 340.93  |
| 1-Apr-13 | 14:14:11 | Research Vessel      | Travelling         | 91               | 18               | 50               | 262              | 31               | 30               | N        | 22.28358     | E         | 113.85519     | 2415.80  | 314.52  |
| 1-Apr-13 | 14:14:35 | Transportation boat  | Travelling         | 92               | 6                | 40               | 336              | 57               | 10               | N        | 22.28011     | E         | 113.87898     | 1495.44  | 28.95   |
| 1-Apr-13 | 14:14:42 | HSF High Speed Ferry |                    | 92               | 14               | 0                | 349              | 53               | 10               | N        | 22.27780     | E         | 113.88112     | 1413.04  | 41.88   |
| 1-Apr-13 | 14:18:22 | HSF High Speed Ferry |                    | 101              | 10               | 40               | 255              | 34               | 50               | N        | 22.26986     | E         | 113.86980     | 278.11   | 307.58  |
| 1-Apr-13 | 14:18:31 | Transportation boat  | Travelling         | 93               | 13               | 30               | 272              | 20               | 30               | N        | 22.27547     | E         | 113.86641     | 976.55   | 324.34  |
| 1-Apr-13 | 14:19:46 | Transportation boat  | Travelling         | 92               | 15               | 20               | 260              | 40               | 20               | N        | 22.27687     | E         | 113.86194     | 1399.02  | 312.67  |
| 1-Apr-13 | 14:19:53 | Transportation boat  | Travelling         | 92               | 23               | 20               | 252              | 9                | 0                | N        | 22.27500     | E         | 113.86132     | 1320.45  | 304.15  |
| 1-Apr-13 | 14:20:03 | Research Vessel      | Travelling         | 91               | 6                | 30               | 271              | 58               | 50               | N        | 22.28925     | E         | 113.85551     | 2873.81  | 323.98  |
| 1-Apr-13 | 14:20:48 | Transportation boat  | Travelling         | 91               | 8                | 20               | 344              | 25               | 40               | N        | 22.28857     | E         | 113.88808     | 2794.93  | 36.42   |
| 1-Apr-13 | 14:22:03 | Transportation boat  | Travelling         | 94               | 8                | 20               | 260              | 6                | 0                | N        | 22.27292     | E         | 113.86646     | 759.99   | 312.10  |
| 1-Apr-13 | 14:22:14 | Transportation boat  | Travelling         | 91               | 23               | 40               | 247              | 39               | 10               | N        | 22.27846     | E         | 113.85272     | 2274.05  | 299.65  |
| 1-Apr-13 | 14:22:33 | Transportation boat  | Travelling         | 91               | 23               | 0                | 342              | 56               | 10               | N        | 22.28525     | E         | 113.88471     | 2292.59  | 34.93   |
| 1-Apr-13 | 14:23:06 | Fishing boat         | Non-operating      | 91               | 20               | 40               | 217              | 20               | 30               | N        | 22.26809     | E         | 113.84900     | 2359.98  | 269.34  |
| 1-Apr-13 | 14:24:44 | Speedboat            | Travelling         | 115              | 0                | 10               | 298              | 29               | 30               | N        | 22.26938     | E         | 113.87176     | 117.83   | 350.49  |
| 1-Apr-13 | 14:24:57 | Speedboat            | Stationary         | 114              | 37               | 20               | 299              | 44               | 0                | N        | 22.26940     | E         | 113.87178     | 119.90   | 351.73  |
| 1-Apr-13 | 14:25:27 | Speedboat            | Travelling         | 93               | 1                | 0                | 227              | 51               | 20               | N        | 22.26994     | E         | 113.86194     | 1044.33  | 279.85  |
| 1-Apr-13 | 14:25:35 | Speedboat            | Travelling         | 93               | 8                | 0                | 233              | 33               | 40               | N        | 22.27076     | E         | 113.86253     | 1005.26  | 285.56  |
| 1-Apr-13 | 14:25:40 | Speedboat            | Travelling         | 93               | 11               | 40               | 237              | 46               | 50               | N        | 22.27134     | E         | 113.86292     | 985.93   | 289.78  |
| 1-Apr-13 | 14:26:34 | Transportation boat  | Travelling         | 91               | 41               | 20               | 333              | 40               | 50               | N        | 22.28352     | E         | 113.87984     | 1872.98  | 25.68   |
| 1-Apr-13 | 14:26:52 | Speedboat            | Travelling         | 92               | 33               | 20               | 288              | 20               | 20               | N        | 22.27879     | E         | 113.86791     | 1233.84  | 340.34  |
| 1-Apr-13 | 14:27:01 | Research Vessel      | Travelling         | 91               | 16               | 50               | 299              | 24               | 30               | N        | 22.29040     | E         | 113.86834     | 2479.80  | 351.41  |
| 1-Apr-13 | 14:28:59 | Fishing boat         | Non-operating      | 91               | 33               | 30               | 254              | 42               | 40               | N        | 22.27926     | E         | 113.85610     | 2031.78  | 306.71  |
| 1-Apr-13 | 14:30:14 | Speedboat            | Travelling         | 111              | 32               | 40               | 270              | 35               | 40               | N        | 22.26933     | E         | 113.87112     | 139.19   | 322.59  |
| 1-Apr-13 | 14:30:26 | Transportation boat  | Travelling         | 91               | 59               | 20               | 293              | 56               | 10               | N        | 22.28220     | E         | 113.86819     | 1588.06  | 345.93  |
| 1-Apr-13 | 14:30:41 | Research Vessel      | Travelling         | 91               | 13               | 10               | 315              | 36               | 20               | N        | 22.29158     | E         | 113.87530     | 2606.49  | 7.60    |
| 1-Apr-13 | 14:34:45 | Transportation boat  | Travelling         | 91               | 27               | 20               | 255              | 28               | 50               | N        | 22.28025     | E         | 113.85514     | 2177.20  | 307.48  |
| 1-Apr-13 | 14:34:56 | Fishing boat         | Non-operating      | 91               | 14               | 20               | 288              | 47               | 40               | N        | 22.29013     | E         | 113.86374     | 2564.79  | 340.79  |
| 1-Apr-13 | 14:35:12 | Research Vessel      | Travelling         | 90               | 58               | 30               | 312              | 17               | 10               | N        | 22.297       |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 1-Apr-13 | 15:08:26 | Other               | Stationary         | 92               | 25               | 10               | 257              | 5                | 10               | N        | 22.27573     | E         | 113.86210     | 1303.68  | 309.08  |
| 1-Apr-13 | 15:08:39 | Other               | Stationary         | 92               | 23               | 0                | 257              | 57               | 50               | N        | 22.27598     | E         | 113.86208     | 1323.55  | 309.96  |
| 1-Apr-13 | 15:08:49 | Other               | Stationary         | 92               | 2                | 40               | 253              | 34               | 0                | N        | 22.27642     | E         | 113.85973     | 1544.57  | 305.56  |
| 1-Apr-13 | 15:08:56 | Other               | Stationary         | 92               | 8                | 40               | 254              | 44               | 20               | N        | 22.27626     | E         | 113.86047     | 1472.02  | 306.74  |
| 1-Apr-13 | 15:09:06 | Other               | Stationary         | 90               | 52               | 10               | 241              | 1                | 50               | N        | 22.28132     | E         | 113.83891     | 3691.36  | 293.03  |
| 1-Apr-13 | 15:09:24 | Other               | Stationary         | 91               | 13               | 40               | 246              | 32               | 50               | N        | 22.27946     | E         | 113.8498      | 2588.45  | 298.54  |
| 1-Apr-13 | 15:09:39 | Transportation boat | Travelling         | 91               | 32               | 50               | 338              | 6                | 10               | N        | 22.28427     | E         | 113.88193     | 2046.55  | 30.10   |
| 1-Apr-13 | 15:09:57 | Other               | Travelling         | 92               | 44               | 50               | 249              | 58               | 50               | N        | 22.27380     | E         | 113.86248     | 1147.31  | 301.98  |
| 1-Apr-13 | 15:10:07 | Other               | Travelling         | 92               | 37               | 20               | 248              | 0                | 0                | N        | 22.27374     | E         | 113.86182     | 1202.30  | 300.00  |
| 1-Apr-13 | 15:16:16 | Other               | Travelling         | 93               | 43               | 30               | 270              | 24               | 40               | N        | 22.27436     | E         | 113.86693     | 844.88   | 322.41  |
| 1-Apr-13 | 15:16:24 | Other               | Travelling         | 93               | 53               | 20               | 268              | 40               | 20               | N        | 22.27397     | E         | 113.86696     | 809.10   | 320.67  |
| 1-Apr-13 | 15:17:09 | Police Vessel       | Stationary         | 91               | 47               | 0                | 335              | 51               | 30               | N        | 22.28244     | E         | 113.88000     | 1772.81  | 27.86   |
| 1-Apr-13 | 15:18:26 | Other               | Travelling         | 93               | 21               | 20               | 278              | 38               | 20               | N        | 22.27569     | E         | 113.86747     | 938.37   | 330.64  |
| 1-Apr-13 | 15:18:39 | Other               | Stationary         | 93               | 23               | 50               | 275              | 2                | 40               | N        | 22.27533     | E         | 113.86704     | 926.81   | 327.04  |
| 1-Apr-13 | 15:19:51 | Other               | Stationary         | 93               | 31               | 30               | 274              | 18               | 0                | N        | 22.27502     | E         | 113.86713     | 893.05   | 326.30  |
| 1-Apr-13 | 15:20:25 | Police Vessel       | Stationary         | 91               | 46               | 0                | 336              | 17               | 20               | N        | 22.28252     | E         | 113.88019     | 1789.70  | 28.29   |
| 2-Apr-13 | 9:04:12  | Other               | Stationary         | 91               | 41               | 50               | 344              | 23               | 0                | N        | 22.28202     | E         | 113.88284     | 1889.52  | 36.38   |
| 2-Apr-13 | 9:04:22  | Other               | Stationary         | 92               | 24               | 10               | 349              | 15               | 20               | N        | 22.27734     | E         | 113.88048     | 1330.91  | 41.25   |
| 2-Apr-13 | 9:04:39  | Other               | Stationary         | 91               | 22               | 30               | 348              | 42               | 10               | N        | 22.28429     | E         | 113.88678     | 2338.70  | 40.70   |
| 2-Apr-13 | 9:04:52  | Other               | Stationary         | 91               | 36               | 0                | 345              | 0                | 10               | N        | 22.28275     | E         | 113.88368     | 2005.60  | 37.00   |
| 2-Apr-13 | 9:05:04  | Other               | Stationary         | 93               | 36               | 10               | 262              | 25               | 30               | N        | 22.27391     | E         | 113.86579     | 885.70   | 314.42  |
| 2-Apr-13 | 9:05:12  | Other               | Stationary         | 93               | 28               | 20               | 266              | 13               | 0                | N        | 22.27450     | E         | 113.86599     | 909.16   | 318.21  |
| 2-Apr-13 | 9:05:25  | Other               | Stationary         | 92               | 27               | 10               | 257              | 5                | 50               | N        | 22.27573     | E         | 113.86211     | 1303.54  | 309.09  |
| 2-Apr-13 | 9:05:32  | Other               | Stationary         | 92               | 25               | 0                | 257              | 59               | 30               | N        | 22.27599     | E         | 113.86209     | 1323.13  | 309.99  |
| 2-Apr-13 | 9:05:44  | Other               | Stationary         | 92               | 5                | 10               | 253              | 35               | 20               | N        | 22.27637     | E         | 113.85981     | 1534.30  | 305.59  |
| 2-Apr-13 | 9:05:53  | Other               | Stationary         | 92               | 11               | 0                | 254              | 44               | 30               | N        | 22.27622     | E         | 113.86052     | 1465.48  | 306.74  |
| 2-Apr-13 | 9:06:15  | Other               | Stationary         | 90               | 53               | 20               | 241              | 6                | 50               | N        | 22.28125     | E         | 113.83923     | 365.78   | 293.11  |
| 2-Apr-13 | 9:06:40  | Other               | Stationary         | 91               | 16               | 50               | 247              | 5                | 40               | N        | 22.27933     | E         | 113.85058     | 2513.97  | 299.09  |
| 2-Apr-13 | 9:06:58  | Transportation boat | Stationary         | 92               | 15               | 0                | 252              | 55               | 10               | N        | 22.27566     | E         | 113.86061     | 1421.68  | 304.92  |
| 2-Apr-13 | 9:07:26  | Transportation boat | Travelling         | 93               | 27               | 10               | 261              | 14               | 40               | N        | 22.27403     | E         | 113.86540     | 924.25   | 313.24  |
| 2-Apr-13 | 9:07:56  | Fishing boat        | Non-operating      | 91               | 32               | 50               | 248              | 23               | 40               | N        | 22.27778     | E         | 113.85454     | 2074.52  | 300.39  |
| 2-Apr-13 | 9:08:05  | Transportation boat | Travelling         | 93               | 42               | 0                | 256              | 40               | 0                | N        | 22.27318     | E         | 113.86540     | 862.18   | 308.66  |
| 2-Apr-13 | 9:08:26  | Fishing boat        | Non-operating      | 98               | 3                | 0                | 300              | 26               | 30               | N        | 22.27185     | E         | 113.87144     | 393.88   | 352.44  |
| 2-Apr-13 | 9:09:04  | Transportation boat | Travelling         | 94               | 39               | 10               | 251              | 14               | 40               | N        | 22.27171     | E         | 113.86637     | 684.77   | 303.24  |
| 2-Apr-13 | 9:09:29  | Fishing boat        | Non-operating      | 115              | 50               | 40               | 276              | 30               | 40               | N        | 22.26922     | E         | 113.87136     | 114.98   | 328.51  |
| 2-Apr-13 | 9:09:59  | Speedboat           | Stationary         | 107              | 47               | 20               | 253              | 6                | 30               | N        | 22.26923     | E         | 113.87056     | 173.58   | 305.11  |
| 2-Apr-13 | 9:10:08  | Speedboat           | Stationary         | 99               | 55               | 50               | 311              | 34               | 0                | N        | 22.27119     | E         | 113.87214     | 318.13   | 3.56    |
| 2-Apr-13 | 9:10:18  | Fishing boat        | Non-operating      | 110              | 28               | 40               | 252              | 49               | 40               | N        | 22.26910     | E         | 113.87075     | 149.13   | 304.82  |
| 2-Apr-13 | 9:10:30  | Fishing boat        | Non-operating      | 97               | 40               | 30               | 290              | 30               | 0                | N        | 22.27188     | E         | 113.87074     | 413.34   | 342.50  |
| 2-Apr-13 | 9:10:45  | Transportation boat | Stationary         | 94               | 48               | 30               | 251              | 13               | 40               | N        | 22.27160     | E         | 113.86656     | 662.43   | 303.22  |
| 2-Apr-13 | 9:11:01  | Fishing boat        | Non-operating      | 91               | 28               | 50               | 268              | 22               | 10               | N        | 22.28336     | E         | 113.85849     | 2168.84  | 320.37  |
| 2-Apr-13 | 9:11:29  | Fishing boat        | Non-operating      | 97               | 52               | 0                | 219              | 47               | 50               | N        | 22.26845     | E         | 113.86803     | 403.12   | 271.79  |
| 2-Apr-13 | 9:12:18  | Other               | Stationary         | 91               | 21               | 10               | 349              | 6                | 50               | N        | 22.28445     | E         | 113.88714     | 2876.76  | 41.11   |
| 2-Apr-13 | 9:12:31  | Transportation boat | Stationary         | 91               | 29               | 40               | 351              | 32               | 40               | N        | 22.28235     | E         | 113.88634     | 2148.23  | 43.54   |
| 2-Apr-13 | 9:12:47  | Fishing boat        | Non-operating      | 98               | 46               | 0                | 266              | 3                | 40               | N        | 22.27075     | E         | 113.86960     | 361.14   | 318.06  |
| 2-Apr-13 | 9:13:06  | Fishing boat        | Operating          | 96               | 22               | 20               | 225              | 7                | 50               | N        | 22.26889     | E         | 113.86713     | 498.76   | 277.13  |
| 2-Apr-13 | 9:13:46  | Fishing boat        | Operating          | 96               | 16               | 20               | 229              | 10               | 30               | N        | 22.26922     | E         | 113.86711     | 506.77   | 281.17  |
| 2-Apr-13 | 9:14:10  | Fishing boat        | Operating          | 97               | 32               | 50               | 260              | 47               | 10               | N        | 22.27090     | E         | 113.86894     | 420.34   | 312.78  |
| 2-Apr-13 | 9:14:29  | Other               | Travelling         | 91               | 30               | 10               | 340              | 39               | 0                | N        | 22.28452     | E         | 113.88315     | 2135.93  | 32.65   |
| 2-Apr-13 | 9:15:06  | Fishing boat        | Non-operating      | 91               | 25               | 50               | 220              | 54               | 40               | N        | 22.26936     | E         | 113.85014     | 2245.24  | 272.91  |
| 2-Apr-13 | 9:15:30  | Transportation boat | Stationary         | 92               | 17               | 20               | 249              | 40               | 40               | N        | 22.27493     | E         | 113.86038     | 1396.72  | 301.67  |
| 2-Apr-13 | 9:15:54  | Other               | Travelling         | 91               | 23               | 0                | 332              | 18               | 0                | N        | 22.28739     | E         | 113.88124     | 2322.97  | 24.30   |
| 2-Apr-13 | 9:16:13  | Speedboat           | Travelling         | 96               | 54               | 20               | 301              | 30               | 40               | N        | 22.27244     | E         | 113.87144     | 459.81   | 353.51  |
| 2-Apr-13 | 9:16:57  | Fishing boat        | Non-operating      | 91               | 35               | 0                | 234              | 10               | 10               | N        | 22.27341     | E         | 113.85302     | 2025.64  | 286.17  |
| 2-Apr-13 | 9:17:19  | Other               | Travelling         | 91               | 13               | 40               | 326              | 38               | 50               | N        | 22.29070     | E         | 113.88010     | 2622.62  | 18.64   |
| 2-Apr-13 | 9:17:32  | Other               | Travelling         | 91               | 20               | 30               | 350              | 8                | 10               | N        | 22.28432     | E         | 113.88758     | 2396.09  | 42.13   |
| 2-Apr-13 | 9:17:51  | Other               | Travelling         | 91               | 20               | 10               | 349              | 57               | 40               | N        | 22.28444     | E         | 113.88759     | 2406.18  | 41.96   |
| 2-Apr-13 | 9:18:21  | Fishing boat        | Operating          | 94               | 27               | 10               | 280              | 50               | 20               | N        | 22.27406     | E         | 113.86877     | 715.34   | 332.84  |
| 2-Apr-13 | 9:18:35  | Fishing boat        | Operating          | 95               | 4                | 20               | 256              | 5                | 50               | N        | 22.27182     | E         | 113.86714     | 627.49   | 308.09  |
| 2-Apr-13 | 9:20:11  | Fishing boat        | Operating          | 94               | 59               | 20               | 262              | 5                | 10               | N        | 22.27233     | E         | 113.86749     | 637.98   | 314.08  |
| 2-Apr-13 | 9:20:27  | Fishing boat        | Non-operating      | 91               | 32               | 40               | 262              | 39               | 30               | N        | 22.28147     | E         | 113.85758     | 2076.89  | 314.66  |
| 2-Apr-13 | 9:25:40  | Transportation boat | Travelling         | 92               | 16               | 10               | 311              | 18               | 20               | N        | 22.28098     | E         | 113.87273     | 1408.00  | 3.30    |
| 2-Apr-13 | 9:25:56  | Fishing boat        | Non-operating      | 91               | 3                | 50               | 291              | 35               | 30               | N        | 22.29454     | E         | 113.86360     | 3035.22  | 343.59  |
| 2-Apr-13 | 9:27:08  | Transportation boat | Travelling         | 92               | 13               | 10               | 287              | 19               | 50               | N        | 22.28046     | E         | 113.86700     | 1439.82  | 339.33  |
| 2-Apr-13 | 9:28:48  | Sand barge          | Stationary         | 91               | 6                | 10               | 232              | 56               | 10               | N        | 22.27511     | E         | 113.84446     | 2925.04  | 284.93  |
| 2-Apr-13 | 9:29:15  | Other               | Stationary         | 90               | 52               | 0                | 233              | 48               | 20               | N        | 22.27752     | E         | 113.83685     | 3750.60  | 285.80  |
| 2-Apr-13 | 9:29:24  | Other               | Stationary         | 91               | 1                | 30               | 237              | 19               | 40               | N        | 22.27772     | E         | 113.84301     | 3503.02  | 289.32  |
| 2-Apr-13 | 9:29:40  | Transportation boat | Travelling         | 91               | 38               | 40               | 256              | 56               | 30               | N        | 22.27935     | E         | 113.85721     | 1948.15  | 308.94  |
| 2-Apr-13 | 9:30:01  | Sand barge          | Stationary         | 91               | 3                | 40               | 226              | 19               | 30               | N        | 22.27229     | E         | 113.84267     | 3042.70  | 278.32  |
| 2-Apr-13 | 9:32:22  | Transportation boat | Travelling         | 94               | 21               | 20               | 256              | 49               | 10               | N        | 22.27246     | E         | 113.86641     | 730.84   | 308.82  |
| 2-Apr-13 | 9:32:37  | Transportation boat | Stationary         | 91               | 17               | 10               | 247              | 34               | 10               | N        | 22.27943     | E         | 113.85080     | 2499.38  | 299.57  |
| 2-Apr-13 | 9:34:19  | Transportation boat | Travelling         | 93               | 45               | 20               | 291              | 25               | 50               | N        | 22.27565     | E         | 113.86959     | 848.16   | 343.43  |
| 2-Apr-13 | 9:35:11  | Fishing boat        | Operating          | 104              | 2                | 10               | 304              | 22               | 10               | N        | 22.27033     | E         | 113.87181     | 222.48   | 356.37  |
| 2-Apr-13 | 9:35:47  | Speedboat           | Travelling         | 112              | 49               | 20               | 288              | 28               | 0                | N        | 22.26945     | E         | 113.87151     | 132.16   | 340.46  |
| 2-Apr-13 | 9:35:51  | Speedboat           | Travelling         | 109              | 49               | 0                | 303              | 5                | 10               | N        | 22.26972     | E         | 113.87182     | 154.33   | 355.08  |
| 2-Apr-13 | 9:35:57  | Speedboat           | Travelling         | 107              | 24               | 30               | 312              | 34               | 30               | N        | 22.26992     | E         | 113.87208     | 177.38   | 4.57    |
| 2-Apr-13 | 9:37:13  | Speedboat           | Travelling         | 96               | 42               | 20               | 322              | 4                | 40               | N        | 22.27246     | E         | 113.87306     | 473.13   | 14.07   |
| 2-Apr-13 | 9:37:27  | Speedboat           | Travelling         | 96               | 17               | 40               | 256              | 16               | 50               | N        | 22.27114     | E         | 113.86809     | 504.32   | 308.28  |
| 2-Apr-13 | 9:37:31  | Speedboat           | Travelling         | 96               | 17               | 0                | 260              | 2                | 10               | N        | 22.27138     | E         | 113.86830     | 505.22   | 312.03  |
| 2-Apr-13 | 9:37:36  | Speedboat           | Travelling         | 96               | 12               | 40               | 263              | 53               | 40               | N        | 22.27164     | E         | 113.86848     | 511.14   | 315.89  |
| 2-Apr-13 | 9:37:49  | Speedboat           | Stationary         | 96               | 11               | 30               | 267              | 20               | 50               | N        | 22.27183     | E         | 113.86870     | 512.75   | 319.34  |
| 2-Apr-13 | 9:38:59  | Transportation boat | Travelling         | 92               | 7                | 30               | 253              | 5                | 40               | N        | 22.27611     | E         | 113.85998     | 1503.31  | 305.09  |
| 2-Apr-13 | 9:39:06  | Transportation boat | Travelling         | 92               | 6                | 30               | 253              | 25               | 40               | N        | 22.27624     | E         | 113.85994     | 1515.27  | 305.42  |
| 2-Apr-13 | 9:39:17  | Transportation boat | Stationary         | 92               | 23               | 10               | 347              | 3                | 20               | N        | 22.27768     | E         | 113.88014     | 1337.74  | 39.05   |
| 2-Apr-13 | 9:40:18  | Speedboat           | Travelling         | 96               | 43               | 0                | 304              | 55               | 10               | N        | 22.27258     | E         | 113.87170     | 472.26   | 356.92  |
| 2-Apr-13 | 9:40:49  | Fishing boat        | Operating          | 95               | 11               | 40               | 325              | 28               | 50               | N        | 22.27359     | E         | 113.87373</   |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 2-Apr-13 | 9:47:31  | Transportation boat  | Travelling         | 94               | 18               | 40               | 258              | 18               | 20               | N        | 22.27263     | E         | 113.86647     | 737.82   | 310.30  |
| 2-Apr-13 | 9:47:51  | Fishing boat         | Non-operating      | 91               | 24               | 30               | 275              | 13               | 30               | N        | 22.28556     | E         | 113.85995     | 2277.15  | 327.22  |
| 2-Apr-13 | 9:48:09  | HSF High Speed Ferry |                    | 92               | 30               | 20               | 325              | 57               | 20               | N        | 22.27923     | E         | 113.87576     | 1272.98  | 17.95   |
| 2-Apr-13 | 9:48:47  | Transportation boat  | Stationary         | 94               | 47               | 10               | 252              | 14               | 40               | N        | 22.27170     | E         | 113.86661     | 664.16   | 304.24  |
| 2-Apr-13 | 9:49:35  | Fishing boat         | Non-operating      | 91               | 14               | 30               | 285              | 44               | 50               | N        | 22.28989     | E         | 113.86241     | 2588.17  | 337.74  |
| 2-Apr-13 | 9:49:47  | HSF High Speed Ferry |                    | 95               | 38               | 10               | 309              | 57               | 30               | N        | 22.27340     | E         | 113.87213     | 563.36   | 1.96    |
| 2-Apr-13 | 9:50:01  | Transportation boat  | Travelling         | 92               | 6                | 30               | 263              | 22               | 0                | N        | 22.27803     | E         | 113.86160     | 1514.38  | 315.36  |
| 2-Apr-13 | 9:50:40  | Transportation boat  | Stationary         | 91               | 27               | 50               | 351              | 23               | 10               | N        | 22.28265     | E         | 113.88657     | 2189.16  | 43.38   |
| 2-Apr-13 | 9:51:01  | HSF High Speed Ferry |                    | 99               | 23               | 40               | 242              | 15               | 30               | N        | 22.26958     | E         | 113.86897     | 335.91   | 294.26  |
| 2-Apr-13 | 9:51:25  | Transportation boat  | Stationary         | 92               | 4                | 50               | 254              | 38               | 20               | N        | 22.27657     | E         | 113.85997     | 1534.63  | 306.64  |
| 2-Apr-13 | 9:51:40  | Transportation boat  | Stationary         | 92               | 3                | 20               | 254              | 26               | 20               | N        | 22.27664     | E         | 113.85979     | 1553.42  | 306.44  |
| 2-Apr-13 | 9:52:05  | Research Vessel      | Travelling         | 91               | 14               | 50               | 342              | 35               | 40               | N        | 22.28742     | E         | 113.88617     | 2576.06  | 34.59   |
| 2-Apr-13 | 9:53:43  | Transportation boat  | Travelling         | 91               | 23               | 0                | 343              | 45               | 10               | N        | 22.28526     | E         | 113.88512     | 2318.21  | 35.75   |
| 2-Apr-13 | 9:55:01  | Fishing boat         | Non-operating      | 96               | 43               | 50               | 336              | 5                | 30               | N        | 22.27207     | E         | 113.87410     | 470.90   | 28.09   |
| 2-Apr-13 | 9:55:28  | Transportation boat  | Travelling         | 92               | 15               | 50               | 271              | 6                | 50               | N        | 22.27848     | E         | 113.86372     | 1409.20  | 323.11  |
| 2-Apr-13 | 9:55:55  | Research Vessel      | Travelling         | 91               | 46               | 30               | 336              | 25               | 30               | N        | 22.28259     | E         | 113.88028     | 1800.84  | 28.42   |
| 2-Apr-13 | 10:01:10 | Fishing boat         | Non-operating      | 95               | 57               | 20               | 327              | 24               | 20               | N        | 22.27285     | E         | 113.87367     | 532.58   | 19.40   |
| 2-Apr-13 | 10:01:20 | Research Vessel      | Travelling         | 94               | 45               | 40               | 318              | 1                | 40               | N        | 22.27425     | E         | 113.87307     | 667.21   | 10.02   |
| 2-Apr-13 | 10:02:19 | Fishing boat         | Non-operating      | 96               | 53               | 30               | 299              | 49               | 10               | N        | 22.27243     | E         | 113.87131     | 459.60   | 351.82  |
| 2-Apr-13 | 10:02:36 | Police Vessel        | Travelling         | 91               | 49               | 50               | 335              | 2                | 20               | N        | 22.28232     | E         | 113.87966     | 1745.04  | 27.04   |
| 2-Apr-13 | 10:04:17 | Police Vessel        | Travelling         | 91               | 29               | 20               | 335              | 16               | 10               | N        | 22.28553     | E         | 113.88153     | 2150.31  | 27.27   |
| 2-Apr-13 | 10:05:59 | Police Vessel        | Stationary         | 91               | 21               | 20               | 334              | 55               | 50               | N        | 22.28731     | E         | 113.88236     | 2364.90  | 26.93   |
| 2-Apr-13 | 10:06:30 | Transportation boat  | Travelling         | 91               | 40               | 10               | 342              | 49               | 30               | N        | 22.28248     | E         | 113.88258     | 1914.83  | 34.82   |
| 2-Apr-13 | 10:07:00 | Transportation boat  | Travelling         | 92               | 11               | 30               | 263              | 23               | 30               | N        | 22.27765     | E         | 113.86201     | 1455.05  | 315.39  |
| 2-Apr-13 | 10:09:41 | Fishing boat         | Non-operating      | 96               | 33               | 30               | 313              | 36               | 50               | N        | 22.27266     | E         | 113.87240     | 483.01   | 5.61    |
| 2-Apr-13 | 10:09:58 | Transportation boat  | Travelling         | 92               | 5                | 50               | 329              | 36               | 40               | N        | 22.28106     | E         | 113.87739     | 1520.82  | 21.61   |
| 2-Apr-13 | 10:11:28 | Fishing boat         | Non-operating      | 91               | 44               | 10               | 213              | 36               | 20               | N        | 22.26706     | E         | 113.85410     | 1840.04  | 265.60  |
| 2-Apr-13 | 10:12:56 | Fishing boat         | Non-operating      | 96               | 58               | 10               | 237              | 23               | 10               | N        | 22.26969     | E         | 113.86778     | 454.16   | 289.38  |
| 2-Apr-13 | 10:13:12 | Fishing boat         | Operating          | 96               | 39               | 30               | 239              | 1                | 0                | N        | 22.26987     | E         | 113.86763     | 475.59   | 291.01  |
| 2-Apr-13 | 10:13:26 | Fishing boat         | Non-operating      | 91               | 56               | 10               | 231              | 56               | 30               | N        | 22.27191     | E         | 113.85639     | 1648.11  | 283.94  |
| 2-Apr-13 | 10:13:40 | Transportation boat  | Travelling         | 92               | 27               | 0                | 285              | 21               | 50               | N        | 22.27913     | E         | 113.86708     | 1300.22  | 337.36  |
| 2-Apr-13 | 10:13:48 | Transportation boat  | Travelling         | 91               | 31               | 30               | 338              | 30               | 40               | N        | 22.28460     | E         | 113.88230     | 2097.63  | 30.51   |
| 2-Apr-13 | 10:13:56 | Other                | Travelling         | 91               | 40               | 0                | 341              | 3                | 30               | N        | 22.28279     | E         | 113.88212     | 1917.28  | 33.06   |
| 2-Apr-13 | 10:14:10 | Transportation boat  | Travelling         | 91               | 53               | 40               | 353              | 38               | 0                | N        | 22.27893     | E         | 113.88366     | 1684.61  | 45.63   |
| 2-Apr-13 | 10:14:18 | HSF High Speed Ferry |                    | 101              | 55               | 20               | 242              | 21               | 20               | N        | 22.26931     | E         | 113.86962     | 262.88   | 294.35  |
| 2-Apr-13 | 10:14:48 | Transportation boat  | Travelling         | 91               | 21               | 0                | 342              | 53               | 50               | N        | 22.28585     | E         | 113.88515     | 2373.65  | 34.89   |
| 2-Apr-13 | 10:14:59 | Transportation boat  | Travelling         | 92               | 14               | 0                | 269              | 41               | 30               | N        | 22.27841     | E         | 113.86334     | 1427.11  | 321.69  |
| 2-Apr-13 | 10:15:11 | HSF High Speed Ferry |                    | 100              | 19               | 50               | 327              | 31               | 0                | N        | 22.27092     | E         | 113.87293     | 304.49   | 19.51   |
| 2-Apr-13 | 10:15:23 | Other                | Travelling         | 91               | 9                | 20               | 316              | 50               | 20               | N        | 22.29307     | E         | 113.87610     | 2781.29  | 8.84    |
| 2-Apr-13 | 10:16:02 | Other                | Travelling         | 91               | 9                | 50               | 317              | 13               | 10               | N        | 22.29286     | E         | 113.87625     | 2760.84  | 9.22    |
| 2-Apr-13 | 10:16:12 | Other                | Travelling         | 91               | 11               | 0                | 318              | 1                | 20               | N        | 22.29239     | E         | 113.87654     | 2714.47  | 10.02   |
| 2-Apr-13 | 10:16:27 | HSF High Speed Ferry |                    | 94               | 6                | 0                | 356              | 13               | 10               | N        | 22.27298     | E         | 113.87756     | 774.80   | 48.22   |
| 2-Apr-13 | 10:18:45 | Transportation boat  | Travelling         | 101              | 34               | 20               | 290              | 3                | 40               | N        | 22.27065     | E         | 113.87113     | 270.99   | 342.06  |
| 2-Apr-13 | 10:18:58 | Fishing boat         | Non-operating      | 91               | 40               | 30               | 284              | 28               | 20               | N        | 22.28407     | E         | 113.86454     | 1907.12  | 336.47  |
| 2-Apr-13 | 10:19:12 | Transportation boat  | Travelling         | 91               | 50               | 30               | 250              | 46               | 10               | N        | 22.27677     | E         | 113.85777     | 1732.85  | 302.77  |
| 2-Apr-13 | 10:19:33 | Transportation boat  | Travelling         | 91               | 18               | 0                | 342              | 27               | 40               | N        | 22.28663     | E         | 113.88551     | 2465.90  | 34.46   |
| 2-Apr-13 | 10:20:24 | Other                | Travelling         | 91               | 13               | 40               | 321              | 9                | 10               | N        | 22.29124     | E         | 113.87773     | 2613.63  | 13.15   |
| 2-Apr-13 | 10:21:31 | Transportation boat  | Travelling         | 91               | 38               | 20               | 341              | 19               | 20               | N        | 22.28299     | E         | 113.88236     | 1949.34  | 33.32   |
| 2-Apr-13 | 10:24:06 | Other                | Travelling         | 91               | 5                | 20               | 318              | 9                | 10               | N        | 22.29450     | E         | 113.87701     | 2954.35  | 10.15   |
| 2-Apr-13 | 10:24:17 | Other                | Travelling         | 91               | 5                | 10               | 318              | 11               | 20               | N        | 22.29457     | E         | 113.87704     | 2962.06  | 10.19   |
| 2-Apr-13 | 10:24:32 | Other                | Travelling         | 91               | 21               | 30               | 332              | 5                | 30               | N        | 22.28770     | E         | 113.88830     | 2357.60  | 24.09   |
| 2-Apr-13 | 10:25:03 | Fishing boat         | Non-operating      | 97               | 48               | 50               | 283              | 34               | 0                | N        | 22.27165     | E         | 113.87032     | 404.27   | 335.56  |
| 2-Apr-13 | 10:25:21 | Other                | Travelling         | 91               | 11               | 10               | 319              | 49               | 40               | N        | 22.29217     | E         | 113.87734     | 2706.63  | 11.82   |
| 2-Apr-13 | 10:25:27 | Other                | Travelling         | 91               | 10               | 10               | 319              | 45               | 30               | N        | 22.29253     | E         | 113.87739     | 2746.02  | 11.76   |
| 2-Apr-13 | 10:26:26 | Fishing boat         | Non-operating      | 91               | 32               | 40               | 210              | 37               | 40               | N        | 22.26594     | E         | 113.85199     | 2069.47  | 262.62  |
| 2-Apr-13 | 10:32:45 | Fishing boat         | Non-operating      | 91               | 40               | 40               | 266              | 37               | 10               | N        | 22.28118     | E         | 113.85971     | 1902.50  | 318.62  |
| 2-Apr-13 | 10:32:56 | Other                | Travelling         | 91               | 22               | 20               | 232              | 32               | 30               | N        | 22.27360     | E         | 113.80999     | 2332.29  | 284.54  |
| 2-Apr-13 | 10:33:16 | Transportation boat  | Travelling         | 92               | 36               | 0                | 276              | 21               | 40               | N        | 22.27771     | E         | 113.86570     | 1223.49  | 328.36  |
| 2-Apr-13 | 10:33:31 | Transportation boat  | Travelling         | 92               | 23               | 50               | 295              | 42               | 40               | N        | 22.28001     | E         | 113.86920     | 1327.60  | 347.71  |
| 2-Apr-13 | 10:33:49 | Other                | Travelling         | 91               | 38               | 0                | 344              | 5                | 20               | N        | 22.28255     | E         | 113.88314     | 1954.74  | 36.09   |
| 2-Apr-13 | 10:33:57 | Other                | Travelling         | 91               | 36               | 40               | 343              | 34               | 10               | N        | 22.28284     | E         | 113.80316     | 1982.00  | 35.57   |
| 2-Apr-13 | 10:35:05 | Other                | Stationary         | 91               | 29               | 40               | 346              | 25               | 0                | N        | 22.28341     | E         | 113.88487     | 2138.62  | 38.41   |
| 2-Apr-13 | 10:35:12 | Other                | Stationary         | 91               | 29               | 40               | 346              | 6                | 50               | N        | 22.28348     | E         | 113.88478     | 2138.61  | 38.11   |
| 2-Apr-13 | 10:35:41 | Other                | Travelling         | 91               | 25               | 50               | 250              | 14               | 20               | N        | 22.27906     | E         | 113.85356     | 2235.43  | 302.24  |
| 2-Apr-13 | 10:35:50 | Transportation boat  | Travelling         | 92               | 5                | 20               | 260              | 43               | 40               | N        | 22.27764     | E         | 113.86105     | 1524.79  | 312.72  |
| 2-Apr-13 | 10:35:59 | Transportation boat  | Travelling         | 93               | 1                | 20               | 250              | 41               | 50               | N        | 22.27344     | E         | 113.86334     | 1051.57  | 302.69  |
| 2-Apr-13 | 10:36:22 | Fishing boat         | Non-operating      | 95               | 47               | 40               | 255              | 25               | 0                | N        | 22.27132     | E         | 113.86772     | 546.47   | 307.41  |
| 2-Apr-13 | 10:36:30 | Fishing boat         | Non-operating      | 95               | 50               | 30               | 257              | 26               | 10               | N        | 22.27143     | E         | 113.86787     | 542.01   | 309.43  |
| 2-Apr-13 | 10:36:44 | Fishing boat         | Non-operating      | 95               | 46               | 20               | 258              | 41               | 50               | N        | 22.27155     | E         | 113.86790     | 548.58   | 310.69  |
| 2-Apr-13 | 10:37:26 | Fishing boat         | Non-operating      | 91               | 10               | 30               | 294              | 22               | 0                | N        | 22.29222     | E         | 113.86568     | 2730.97  | 346.36  |
| 2-Apr-13 | 10:37:38 | Fishing boat         | Travelling         | 95               | 20               | 10               | 277              | 18               | 40               | N        | 22.27293     | E         | 113.86900     | 593.72   | 329.31  |
| 2-Apr-13 | 10:37:50 | Other                | Travelling         | 91               | 23               | 10               | 264              | 14               | 50               | N        | 22.28333     | E         | 113.85642     | 2307.94  | 316.24  |
| 2-Apr-13 | 10:37:59 | Transportation boat  | Travelling         | 92               | 55               | 50               | 229              | 38               | 10               | N        | 22.27030     | E         | 113.86161     | 1084.51  | 281.63  |
| 2-Apr-13 | 10:38:07 | Transportation boat  | Stationary         | 92               | 3                | 10               | 254              | 30               | 30               | N        | 22.27664     | E         | 113.85982     | 1551.63  | 306.51  |
| 2-Apr-13 | 10:38:31 | Fishing boat         | Non-operating      | 91               | 27               | 10               | 226              | 13               | 30               | N        | 22.27116     | E         | 113.85077     | 2200.41  | 278.22  |
| 2-Apr-13 | 10:40:06 | Fishing boat         | Non-operating      | 91               | 31               | 40               | 236              | 36               | 10               | N        | 22.27433     | E         | 113.85267     | 2090.78  | 288.60  |
| 2-Apr-13 | 10:40:36 | Fishing boat         | Non-operating      | 91               | 33               | 50               | 215              | 31               | 50               | N        | 22.26754     | E         | 113.85211     | 2041.84  | 267.53  |
| 2-Apr-13 | 10:41:53 | Speedboat            | Travelling         | 114              | 21               | 30               | 328              | 44               | 0                | N        | 22.26936     | E         | 113.87237     | 122.40   | 20.73   |
| 2-Apr-13 | 10:41:57 | Speedboat            | Travelling         | 113              | 36               | 30               | 336              | 12               | 50               | N        | 22.26934     | E         | 113.87253     | 126.79   | 28.21   |
| 2-Apr-13 | 10:42:02 | Speedboat            | Travelling         | 112              | 12               | 50               | 344              | 0                | 50               | N        | 22.26932     | E         | 113.87272     | 135.70   | 36.01   |
| 2-Apr-13 | 10:42:35 | Fishing boat         | Non-operating      | 91               | 41               | 50               | 228              | 32               | 10               | N        | 22.27142     | E         | 113.85398     | 1879.47  | 280.53  |
| 2-Apr-13 | 10:42:53 | Fishing boat         | Non-operating      | 91               | 31               | 40               | 256              | 14               | 40               | N        | 22.27998     | E         | 113.85598     | 2090.46  | 308.24  |
| 2-Apr-13 | 10:46:37 | Research Vessel      | Travelling         | 102              | 1                | 40               | 247              | 37               | 0                | N        | 22.26949     | E         | 113.86975     | 260.04   | 299.61  |
| 2-Apr-13 | 10:49:51 | Research Vessel      | Acoustic recording | 100              | 16               | 30               | 267              | 52               | 50               | N        | 22.27044     | E         | 113.87003     | 305.60   | 319.88  |
| 2-Apr-13 | 10:54:38 | Research Vessel      | Travelling         | 95               | 40               | 10               | 251              | 52               | 0                | N        | 22.27113     | E         | 113.86744     | 558.06   | 30      |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 2-Apr-13 | 11:07:31 | Research Vessel      | Travelling         | 91               | 16               | 20               | 229              | 33               | 10               | N        | 22.27286     | E         | 113.84799     | 2514.13  | 281.55  |
| 2-Apr-13 | 11:12:48 | Transportation boat  | Travelling         | 92               | 33               | 0                | 252              | 32               | 0                | N        | 22.27468     | E         | 113.86197     | 1244.94  | 304.53  |
| 2-Apr-13 | 11:13:06 | Research Vessel      | Travelling         | 91               | 53               | 40               | 257              | 8                | 50               | N        | 22.27787     | E         | 113.85928     | 1679.23  | 309.14  |
| 2-Apr-13 | 11:16:26 | Research Vessel      | Travelling         | 92               | 42               | 0                | 280              | 30               | 50               | N        | 22.27771     | E         | 113.86667     | 1175.17  | 332.51  |
| 2-Apr-13 | 11:19:32 | Transportation boat  | Travelling         | 91               | 56               | 10               | 323              | 50               | 30               | N        | 22.28255     | E         | 113.87630     | 1642.20  | 15.84   |
| 2-Apr-13 | 11:19:44 | Research Vessel      | Travelling         | 93               | 0                | 30               | 320              | 8                | 30               | N        | 22.27761     | E         | 113.87410     | 1053.95  | 12.14   |
| 2-Apr-13 | 11:25:53 | Fishing boat         | Non-operating      | 91               | 34               | 40               | 263              | 45               | 10               | N        | 22.28135     | E         | 113.85825     | 2018.66  | 315.75  |
| 2-Apr-13 | 11:26:18 | Research Vessel      | Acoustic recording | 91               | 26               | 40               | 340              | 11               | 0                | N        | 22.28515     | E         | 113.88338     | 2207.53  | 32.38   |
| 2-Apr-13 | 11:26:47 | Fishing boat         | Non-operating      | 91               | 29               | 20               | 270              | 6                | 40               | N        | 22.28354     | E         | 113.85916     | 2140.67  | 322.11  |
| 2-Apr-13 | 11:29:52 | Fishing boat         | Non-operating      | 102              | 50               | 50               | 305              | 5                | 40               | N        | 22.27051     | E         | 113.87182     | 242.37   | 357.09  |
| 2-Apr-13 | 11:30:36 | Fishing boat         | Non-operating      | 91               | 23               | 40               | 275              | 6                | 30               | N        | 22.28562     | E         | 113.85986     | 2287.34  | 327.11  |
| 2-Apr-13 | 11:31:24 | Fishing boat         | Non-operating      | 91               | 6                | 0                | 293              | 39               | 20               | N        | 22.29373     | E         | 113.86492     | 2913.00  | 345.65  |
| 2-Apr-13 | 11:31:40 | Fishing boat         | Non-operating      | 91               | 31               | 10               | 266              | 55               | 10               | N        | 22.28255     | E         | 113.85855     | 2096.49  | 318.92  |
| 2-Apr-13 | 11:32:21 | Fishing boat         | Non-operating      | 91               | 32               | 40               | 263              | 1                | 20               | N        | 22.28146     | E         | 113.85777     | 2062.05  | 315.02  |
| 2-Apr-13 | 11:38:22 | Fishing boat         | Operating          | 97               | 30               | 40               | 255              | 10               | 0                | N        | 22.27061     | E         | 113.86870     | 419.11   | 307.16  |
| 2-Apr-13 | 11:40:46 | Research Vessel      | Acoustic recording | 91               | 32               | 40               | 327              | 26               | 30               | N        | 22.28582     | E         | 113.87862     | 2061.10  | 1944    |
| 2-Apr-13 | 11:45:43 | Research Vessel      | Acoustic recording | 91               | 36               | 40               | 312              | 13               | 30               | N        | 22.28605     | E         | 113.87336     | 1974.27  | 4.22    |
| 2-Apr-13 | 11:45:53 | HSF High Speed Ferry |                    | 92               | 22               | 20               | 4                | 14               | 50               | N        | 22.27502     | E         | 113.88275     | 1336.41  | 56.24   |
| 2-Apr-13 | 11:46:21 | HSF High Speed Ferry |                    | 92               | 44               | 40               | 6                | 9                | 30               | N        | 22.27381     | E         | 113.88148     | 1154.16  | 58.16   |
| 2-Apr-13 | 12:01:18 | Research Vessel      | Acoustic recording | 91               | 30               | 20               | 300              | 3                | 40               | N        | 22.28716     | E         | 113.86911     | 2112.67  | 352.06  |
| 2-Apr-13 | 12:01:45 | Fishing boat         | Non-operating      | 91               | 24               | 10               | 247              | 32               | 40               | N        | 22.27840     | E         | 113.85274     | 2269.68  | 299.54  |
| 2-Apr-13 | 12:02:20 | Transportation boat  | Travelling         | 92               | 7                | 50               | 290              | 43               | 50               | N        | 22.28112     | E         | 113.86765     | 1487.74  | 342.73  |
| 2-Apr-13 | 12:02:31 | Fishing boat         | Non-operating      | 91               | 23               | 30               | 252              | 43               | 20               | N        | 22.28006     | E         | 113.85365     | 2287.98  | 304.72  |
| 2-Apr-13 | 12:03:01 | Transportation boat  | Travelling         | 92               | 7                | 10               | 286              | 47               | 30               | N        | 22.28088     | E         | 113.86668     | 1495.54  | 338.79  |
| 2-Apr-13 | 12:03:23 | Research Vessel      | Travelling         | 91               | 27               | 50               | 300              | 32               | 50               | N        | 22.28773     | E         | 113.86920     | 2173.38  | 352.54  |
| 2-Apr-13 | 12:20:09 | Other                | Travelling         | 91               | 51               | 20               | 288              | 59               | 0                | N        | 22.28287     | E         | 113.86553     | 1708.48  | 340.98  |
| 2-Apr-13 | 12:20:21 | Other                | Travelling         | 91               | 50               | 50               | 289              | 45               | 0                | N        | 22.28300     | E         | 113.86672     | 1716.24  | 341.75  |
| 2-Apr-13 | 12:20:33 | Other                | Travelling         | 90               | 57               | 10               | 313              | 58               | 30               | N        | 22.29848     | E         | 113.87535     | 3367.84  | 5.97    |
| 2-Apr-13 | 12:20:40 | Other                | Travelling         | 90               | 57               | 10               | 314              | 20               | 50               | N        | 22.29846     | E         | 113.87556     | 3367.82  | 6.34    |
| 2-Apr-13 | 12:21:50 | Other                | Travelling         | 90               | 53               | 10               | 312              | 26               | 10               | N        | 22.30091     | E         | 113.87467     | 3630.34  | 4.43    |
| 2-Apr-13 | 12:21:59 | Other                | Travelling         | 90               | 53               | 10               | 312              | 28               | 10               | N        | 22.30090     | E         | 113.87469     | 3630.31  | 4.47    |
| 2-Apr-13 | 12:22:13 | Other                | Travelling         | 91               | 49               | 10               | 280              | 3                | 0                | N        | 22.28218     | E         | 113.86400     | 1742.51  | 332.05  |
| 2-Apr-13 | 12:22:17 | Other                | Travelling         | 91               | 49               | 10               | 281              | 31               | 50               | N        | 22.28237     | E         | 113.86439     | 1742.50  | 333.53  |
| 2-Apr-13 | 12:22:38 | Other                | Travelling         | 92               | 42               | 50               | 294              | 21               | 20               | N        | 22.27852     | E         | 113.86927     | 1164.92  | 346.35  |
| 2-Apr-13 | 12:22:54 | Other                | Travelling         | 92               | 40               | 0                | 296              | 56               | 50               | N        | 22.27881     | E         | 113.86973     | 1185.65  | 348.94  |
| 2-Apr-13 | 12:37:32 | Transportation boat  | Stationary         | 93               | 32               | 20               | 267              | 27               | 40               | N        | 22.27443     | E         | 113.86631     | 891.45   | 319.46  |
| 2-Apr-13 | 12:38:42 | Transportation boat  | Travelling         | 93               | 29               | 30               | 272              | 42               | 40               | N        | 22.27497     | E         | 113.86687     | 903.51   | 324.71  |
| 2-Apr-13 | 12:39:11 | Fishing boat         | non-Operating      | 104              | 0                | 50               | 349              | 35               | 10               | N        | 22.26982     | E         | 113.87337     | 220.63   | 41.58   |
| 2-Apr-13 | 12:39:46 | Transportation boat  | Travelling         | 92               | 46               | 40               | 271              | 59               | 50               | N        | 22.27661     | E         | 113.86544     | 1136.93  | 323.99  |
| 2-Apr-13 | 12:40:04 | Fishing boat         | Operating          | 114              | 57               | 50               | 275              | 50               | 0                | N        | 22.26923     | E         | 113.87133     | 118.27   | 327.83  |
| 2-Apr-13 | 12:41:19 | Transportation boat  | Travelling         | 92               | 5                | 10               | 262              | 57               | 50               | N        | 22.27798     | E         | 113.86151     | 1516.44  | 314.96  |
| 2-Apr-13 | 12:44:16 | Fishing boat         | Non-operating      | 94               | 27               | 20               | 354              | 19               | 10               | N        | 22.27273     | E         | 113.87692     | 706.96   | 46.32   |
| 2-Apr-13 | 12:45:22 | Fishing boat         | Non-operating      | 108              | 54               | 0                | 292              | 0                | 30               | N        | 22.26972     | E         | 113.87151     | 160.78   | 344.01  |
| 2-Apr-13 | 12:45:30 | Fishing boat         | Non-operating      | 110              | 8                | 0                | 264              | 5                | 0                | N        | 22.26931     | E         | 113.87093     | 150.15   | 316.08  |
| 2-Apr-13 | 12:47:18 | Speedboat            | Travelling         | 93               | 51               | 30               | 320              | 8                | 0                | N        | 22.27552     | E         | 113.87361     | 816.86   | 12.13   |
| 2-Apr-13 | 12:48:36 | Speedboat            | Travelling         | 99               | 38               | 50               | 311              | 45               | 30               | N        | 22.27124     | E         | 113.87215     | 323.81   | 3.76    |
| 2-Apr-13 | 12:48:59 | Speedboat            | Travelling         | 107              | 4                | 30               | 286              | 29               | 0                | N        | 22.26983     | E         | 113.87131     | 179.18   | 338.48  |
| 2-Apr-13 | 12:50:46 | Dolphin              | Surface            | 102              | 2                | 20               | 294              | 56               | 0                | N        | 22.27060     | E         | 113.87138     | 258.05   | 346.93  |
| 2-Apr-13 | 12:51:10 | Dolphin              | Surface            | 102              | 45               | 50               | 289              | 27               | 50               | N        | 22.27041     | E         | 113.87119     | 242.93   | 341.46  |
| 2-Apr-13 | 12:51:28 | Dolphin              | Breach             | 103              | 21               | 30               | 288              | 21               | 50               | N        | 22.27030     | E         | 113.87119     | 231.74   | 340.36  |
| 2-Apr-13 | 12:51:37 | Dolphin              | Surface            | 102              | 40               | 10               | 289              | 48               | 40               | N        | 22.27043     | E         | 113.87120     | 244.80   | 341.81  |
| 2-Apr-13 | 12:52:23 | Dolphin              | Surface            | 102              | 29               | 50               | 284              | 50               | 30               | N        | 22.27039     | E         | 113.87099     | 248.27   | 336.84  |
| 2-Apr-13 | 12:52:37 | Dolphin              | Surface            | 102              | 55               | 20               | 282              | 40               | 0                | N        | 22.27028     | E         | 113.87095     | 239.84   | 334.66  |
| 2-Apr-13 | 12:52:48 | Dolphin              | Surface            | 103              | 24               | 50               | 282              | 10               | 50               | N        | 22.27020     | E         | 113.87097     | 230.73   | 334.18  |
| 2-Apr-13 | 12:53:14 | Dolphin              | Surface            | 103              | 4                | 0                | 274              | 34               | 10               | N        | 22.27011     | E         | 113.87067     | 237.08   | 326.57  |
| 2-Apr-13 | 12:53:27 | Dolphin              | Surface            | 103              | 6                | 40               | 271              | 8                | 50               | N        | 22.27003     | E         | 113.87057     | 236.25   | 323.14  |
| 2-Apr-13 | 12:53:41 | Dolphin              | Surface            | 103              | 24               | 30               | 268              | 5                | 50               | N        | 22.26993     | E         | 113.87050     | 230.82   | 320.09  |
| 2-Apr-13 | 12:53:51 | Dolphin              | Surface            | 103              | 11               | 30               | 265              | 52               | 40               | N        | 22.26990     | E         | 113.87041     | 234.75   | 317.87  |
| 2-Apr-13 | 12:55:39 | Transportation boat  | Travelling         | 92               | 34               | 10               | 247              | 36               | 40               | N        | 22.27380     | E         | 113.86156     | 1228.57  | 299.61  |
| 2-Apr-13 | 12:56:26 | Speedboat            | Travelling         | 96               | 31               | 50               | 283              | 39               | 50               | N        | 22.27227     | E         | 113.87002     | 480.71   | 335.66  |
| 2-Apr-13 | 12:57:47 | Transportation boat  | Travelling         | 94               | 34               | 30               | 253              | 45               | 40               | N        | 22.27195     | E         | 113.86652     | 687.90   | 305.76  |
| 2-Apr-13 | 12:58:35 | Dolphin              | Breach             | 98               | 26               | 40               | 223              | 12               | 40               | N        | 22.26864     | E         | 113.86886     | 370.58   | 275.21  |
| 2-Apr-13 | 12:58:47 | Dolphin              | Surface            | 98               | 21               | 30               | 222              | 33               | 50               | N        | 22.26860     | E         | 113.86831     | 374.45   | 274.56  |
| 2-Apr-13 | 12:59:30 | Transportation boat  | Stationary         | 94               | 37               | 40               | 254              | 14               | 10               | N        | 22.27195     | E         | 113.86661     | 679.94   | 306.23  |
| 4-Apr-13 | 9:02:45  | Other                |                    | 91               | 40               | 20               | 344              | 24               | 50               | N        | 22.28226     | E         | 113.88305     | 1923.37  | 36.41   |
| 4-Apr-13 | 9:02:58  | Other                |                    | 91               | 13               | 10               | 348              | 26               | 10               | N        | 22.28649     | E         | 113.88866     | 2650.12  | 40.43   |
| 4-Apr-13 | 9:03:04  | Other                |                    | 91               | 11               | 0                | 349              | 10               | 0                | N        | 22.28685     | E         | 113.88944     | 2732.70  | 41.16   |
| 4-Apr-13 | 9:03:20  | Other                |                    | 91               | 37               | 20               | 346              | 9                | 10               | N        | 22.28237     | E         | 113.88386     | 1983.34  | 38.15   |
| 4-Apr-13 | 9:03:33  | Other                |                    | 92               | 4                | 30               | 253              | 37               | 0                | N        | 22.27644     | E         | 113.85971     | 1546.96  | 305.61  |
| 4-Apr-13 | 9:03:40  | Other                |                    | 92               | 9                | 30               | 255              | 13               | 40               | N        | 22.27643     | E         | 113.86043     | 1486.80  | 307.22  |
| 4-Apr-13 | 9:03:55  | Other                |                    | 92               | 26               | 20               | 257              | 5                | 50               | N        | 22.27579     | E         | 113.86202     | 1314.71  | 309.09  |
| 4-Apr-13 | 9:04:00  | Other                |                    | 92               | 24               | 20               | 257              | 59               | 40               | N        | 22.27604     | E         | 113.86201     | 1333.04  | 309.99  |
| 4-Apr-13 | 9:04:15  | Other                | Travelling         | 91               | 27               | 40               | 219              | 57               | 40               | N        | 22.26901     | E         | 113.85051     | 2205.00  | 271.96  |
| 4-Apr-13 | 9:04:34  | Other                | Stationary         | 93               | 36               | 50               | 265              | 7                | 30               | N        | 22.27417     | E         | 113.86609     | 885.44   | 317.12  |
| 4-Apr-13 | 9:04:46  | Other                | Stationary         | 93               | 26               | 20               | 268              | 12               | 0                | N        | 22.27477     | E         | 113.86615     | 980.72   | 320.20  |
| 4-Apr-13 | 9:04:57  | Other                | Stationary         | 92               | 27               | 20               | 346              | 25               | 40               | N        | 22.27754     | E         | 113.87984     | 1305.73  | 38.42   |
| 4-Apr-13 | 9:05:03  | Other                | Stationary         | 92               | 23               | 0                | 347              | 31               | 40               | N        | 22.27767     | E         | 113.88027     | 1345.55  | 39.52   |
| 4-Apr-13 | 9:05:22  | Other                | Travelling         | 91               | 16               | 30               | 340              | 54               | 40               | N        | 22.28747     | E         | 113.88533     | 2532.48  | 32.91   |
| 4-Apr-13 | 9:05:36  | Other                | Travelling         | 91               | 27               | 20               | 331              | 14               | 30               | N        | 22.28664     | E         | 113.88044     | 2213.55  | 23.24   |
| 4-Apr-13 | 9:06:53  | Other                | Stationary         | 90               | 56               | 30               | 241              | 33               | 40               | N        | 22.28076     | E         | 113.84114     | 3455.60  | 293.56  |
| 4-Apr-13 | 9:07:09  | Other                | Stationary         | 91               | 12               | 20               | 246              | 16               | 0                | N        | 22.27976     | E         | 113.84898     | 2681.31  | 298.26  |
| 4-Apr-13 | 9:07:20  | Other                | Travelling         | 91               | 38               | 40               | 235              | 52               | 10               | N        | 22.27373     | E         | 113.85384     | 1956.25  | 287.87  |
| 4-Apr-13 | 9:07:26  | Other                | Travelling         | 91               | 39               | 20               | 335              | 33               | 50               | N        | 22.28383     | E         | 113.88069     | 1942.98  | 27.56   |
| 4-Apr-13 | 9:07:31  | Other                | Travelling         | 91               | 23               | 50               | 326              | 43               | 10               | N        | 22.28800     | E         | 113.87915     | 2307.38  | 18.72   |
| 4-Apr-13 | 9:07:52  | Sand Barge           |                    | 91               | 20               | 0                | 253              | 28               | 0                | N        | 22.28097     | E         | 113.85278     | 2419.78  | 305.46  |
| 4-Apr-13 | 9:09:51  | Other                | Travelling         | 91               | 37               | 0                | 250              | 43               | 20               |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 4-Apr-13 | 9:22:43  | Speedboat            | Travelling         | 95               | 23               | 20               | 353              | 43               | 50               | N        | 22.27206     | E         | 113.87607     | 592.50   | 45.73   |
| 4-Apr-13 | 9:30:32  | Transportation boat  | Travelling         | 91               | 40               | 30               | 291              | 4                | 0                | N        | 22.28487     | E         | 113.86650     | 1920.31  | 343.06  |
| 4-Apr-13 | 9:32:31  | Transportation boat  | Travelling         | 92               | 17               | 0                | 275              | 0                | 40               | N        | 22.27894     | E         | 113.86450     | 1404.98  | 327.01  |
| 4-Apr-13 | 9:33:54  | Transportation boat  | Travelling         | 92               | 39               | 10               | 256              | 4                | 0                | N        | 22.27504     | E         | 113.86269     | 1208.23  | 308.06  |
| 4-Apr-13 | 9:34:54  | Transportation boat  | Travelling         | 92               | 41               | 40               | 239              | 22               | 10               | N        | 22.27223     | E         | 113.86117     | 1189.44  | 291.37  |
| 4-Apr-13 | 9:36:39  | Transportation boat  | Travelling         | 92               | 15               | 0                | 214              | 3                | 40               | N        | 22.26745     | E         | 113.85811     | 1425.96  | 266.06  |
| 4-Apr-13 | 9:50:38  | Other                | Travelling         | 93               | 30               | 40               | 221              | 30               | 0                | N        | 22.26883     | E         | 113.86310     | 911.59   | 273.50  |
| 4-Apr-13 | 9:50:45  | HSF High Speed Ferry |                    | 93               | 52               | 20               | 217              | 56               | 30               | N        | 22.26833     | E         | 113.86391     | 826.18   | 269.94  |
| 4-Apr-13 | 9:51:47  | HSF High Speed Ferry |                    | 95               | 35               | 0                | 254              | 50               | 10               | N        | 22.27142     | E         | 113.86749     | 571.75   | 306.83  |
| 4-Apr-13 | 9:51:58  | Other                | Travelling         | 94               | 33               | 50               | 246              | 5                | 20               | N        | 22.27130     | E         | 113.86594     | 700.36   | 298.09  |
| 4-Apr-13 | 9:53:18  | HSF High Speed Ferry |                    | 93               | 34               | 10               | 312              | 15               | 20               | N        | 22.27638     | E         | 113.87259     | 896.61   | 4.25    |
| 4-Apr-13 | 9:53:26  | Other                | Travelling         | 94               | 27               | 30               | 281              | 20               | 40               | N        | 22.27410     | E         | 113.86882     | 717.03   | 333.34  |
| 4-Apr-13 | 9:54:21  | HSF High Speed Ferry |                    | 92               | 24               | 30               | 328              | 54               | 50               | N        | 22.27953     | E         | 113.87657     | 1331.63  | 20.91   |
| 4-Apr-13 | 9:54:30  | Other                | Travelling         | 93               | 26               | 50               | 299              | 0                | 50               | N        | 22.27659     | E         | 113.87053     | 928.55   | 351.01  |
| 4-Apr-13 | 9:55:33  | HSF High Speed Ferry |                    | 91               | 42               | 0                | 336              | 43               | 10               | N        | 22.28326     | E         | 113.88078     | 1891.80  | 28.72   |
| 4-Apr-13 | 9:55:44  | Other                | Travelling         | 92               | 36               | 0                | 309              | 33               | 0                | N        | 22.27942     | E         | 113.87227     | 1232.90  | 1.55    |
| 4-Apr-13 | 9:56:47  | Research Vessel      | Travel             | 91               | 23               | 10               | 341              | 29               | 50               | N        | 22.28579     | E         | 113.88443     | 2326.37  | 38.49   |
| 4-Apr-13 | 9:57:10  | HSF High Speed Ferry |                    | 91               | 12               | 0                | 342              | 28               | 30               | N        | 22.28832     | E         | 113.88678     | 2694.22  | 34.47   |
| 4-Apr-13 | 9:57:17  | Other                | Travelling         | 91               | 55               | 10               | 314              | 35               | 50               | N        | 22.28329     | E         | 113.87381     | 1673.55  | 6.59    |
| 4-Apr-13 | 9:59:56  | Research Vessel      | Travel             | 92               | 3                | 40               | 335              | 12               | 0                | N        | 22.28080     | E         | 113.87887     | 1557.60  | 27.20   |
| 4-Apr-13 | 10:00:15 | Other                | Travelling         | 91               | 15               | 10               | 312              | 41               | 0                | N        | 22.29146     | E         | 113.87399     | 2578.46  | 4.68    |
| 4-Apr-13 | 10:03:15 | Other                | Travelling         | 91               | 40               | 10               | 337              | 39               | 0                | N        | 22.28340     | E         | 113.88121     | 1926.76  | 29.65   |
| 4-Apr-13 | 10:03:28 | Research Vessel      | Travel             | 94               | 10               | 0                | 314              | 11               | 0                | N        | 22.27520     | E         | 113.87275     | 767.48   | 6.18    |
| 4-Apr-13 | 10:04:42 | Research Vessel      | Travel             | 95               | 39               | 40               | 293              | 19               | 40               | N        | 22.27324     | E         | 113.87056     | 563.82   | 346.32  |
| 4-Apr-13 | 10:04:54 | Other                | Travelling         | 92               | 14               | 30               | 333              | 2                | 50               | N        | 22.28000     | E         | 113.87784     | 1431.25  | 25.04   |
| 4-Apr-13 | 10:06:35 | Research Vessel      | Travel             | 95               | 59               | 50               | 240              | 36               | 20               | N        | 22.27017     | E         | 113.86717     | 531.97   | 292.60  |
| 4-Apr-13 | 10:06:42 | Other                | Travelling         | 93               | 31               | 20               | 320              | 5                | 10               | N        | 22.27633     | E         | 113.87379     | 908.65   | 12.08   |
| 4-Apr-13 | 10:08:25 | Research Vessel      | Travel             | 93               | 51               | 20               | 210              | 31               | 40               | N        | 22.26736     | E         | 113.86394     | 828.72   | 262.52  |
| 4-Apr-13 | 10:08:43 | Other                | Travelling         | 95               | 58               | 50               | 275              | 24               | 50               | N        | 22.27238     | E         | 113.86915     | 533.47   | 327.41  |
| 4-Apr-13 | 10:09:52 | Other                | Travelling         | 95               | 28               | 0                | 236              | 16               | 0                | N        | 22.26998     | E         | 113.86665     | 584.01   | 288.26  |
| 4-Apr-13 | 10:13:11 | HSF High Speed Ferry |                    | 91               | 20               | 30               | 341              | 32               | 10               | N        | 22.28637     | E         | 113.88486     | 2404.58  | 33.53   |
| 4-Apr-13 | 10:14:49 | HSF High Speed Ferry |                    | 91               | 50               | 10               | 337              | 35               | 40               | N        | 22.28203     | E         | 113.88035     | 1750.11  | 29.59   |
| 4-Apr-13 | 10:17:35 | HSF High Speed Ferry |                    | 95               | 16               | 50               | 318              | 13               | 30               | N        | 22.27369     | E         | 113.87299     | 604.72   | 10.22   |
| 4-Apr-13 | 10:18:36 | Fishing Boat         | Non-operating      | 91               | 28               | 10               | 298              | 58               | 10               | N        | 22.28782     | E         | 113.86860     | 2192.39  | 350.97  |
| 4-Apr-13 | 10:18:46 | HSF High Speed Ferry |                    | 99               | 28               | 10               | 259              | 22               | 40               | N        | 22.27033     | E         | 113.86950     | 334.97   | 311.37  |
| 4-Apr-13 | 10:19:44 | HSF High Speed Ferry |                    | 95               | 28               | 30               | 213              | 8                | 30               | N        | 22.26789     | E         | 113.86629     | 583.10   | 265.14  |
| 4-Apr-13 | 10:20:03 | Fishing Boat         | Non-operating      | 91               | 44               | 20               | 294              | 36               | 10               | N        | 22.28452     | E         | 113.86778     | 1848.91  | 346.60  |
| 4-Apr-13 | 10:22:12 | Fishing Boat         | Non-operating      | 92               | 13               | 30               | 282              | 41               | 0                | N        | 22.28006     | E         | 113.86595     | 1441.97  | 334.68  |
| 4-Apr-13 | 10:24:35 | Speedboat            | Travelling         | 92               | 4                | 10               | 319              | 4                | 30               | N        | 22.28203     | E         | 113.87484     | 1551.16  | 11.07   |
| 4-Apr-13 | 10:24:56 | Other                | Travelling         | 91               | 48               | 20               | 294              | 12               | 50               | N        | 22.28389     | E         | 113.86782     | 1779.95  | 346.21  |
| 4-Apr-13 | 10:25:07 | Other                | Travelling         | 91               | 34               | 20               | 295              | 29               | 0                | N        | 22.28632     | E         | 113.86763     | 2047.20  | 347.48  |
| 4-Apr-13 | 10:25:25 | Fishing Boat         | Non-operating      | 92               | 56               | 20               | 249              | 59               | 20               | N        | 22.27353     | E         | 113.86295     | 1089.92  | 301.99  |
| 4-Apr-13 | 10:25:33 | Speedboat            | Travelling         | 93               | 14               | 40               | 301              | 56               | 40               | N        | 22.27716     | E         | 113.87093     | 986.78   | 353.94  |
| 4-Apr-13 | 10:26:15 | Speedboat            | Travelling         | 94               | 24               | 10               | 274              | 13               | 10               | N        | 22.27376     | E         | 113.86802     | 726.06   | 326.22  |
| 4-Apr-13 | 10:26:44 | Speedboat            | Travelling         | 94               | 45               | 40               | 248              | 11               | 30               | N        | 22.27137     | E         | 113.86630     | 671.11   | 300.19  |
| 4-Apr-13 | 10:26:52 | Other                | Travelling         | 92               | 18               | 40               | 282              | 32               | 50               | N        | 22.27961     | E         | 113.86614     | 1387.87  | 334.54  |
| 4-Apr-13 | 10:27:00 | Other                | Travelling         | 91               | 53               | 30               | 287              | 21               | 40               | N        | 22.28263     | E         | 113.86612     | 1698.18  | 339.36  |
| 4-Apr-13 | 10:27:09 | Speedboat            | Travelling         | 93               | 5                | 30               | 303              | 42               | 30               | N        | 22.27763     | E         | 113.87119     | 1035.79  | 355.71  |
| 4-Apr-13 | 10:27:20 | Speedboat            | Travelling         | 93               | 56               | 30               | 220              | 53               | 50               | N        | 22.26870     | E         | 113.86406     | 811.46   | 272.89  |
| 4-Apr-13 | 10:27:31 | Fishing Boat         | Non-operating      | 92               | 42               | 10               | 224              | 9                | 0                | N        | 22.26948     | E         | 113.86048     | 1185.65  | 276.15  |
| 4-Apr-13 | 10:27:50 | Speedboat            | Travelling         | 94               | 13               | 40               | 279              | 25               | 20               | N        | 22.27431     | E         | 113.86843     | 756.27   | 331.42  |
| 4-Apr-13 | 10:28:56 | Fishing Boat         | Non-operating      | 92               | 22               | 0                | 210              | 28               | 20               | N        | 22.26673     | E         | 113.85888     | 1355.08  | 262.47  |
| 4-Apr-13 | 10:29:04 | Speedboat            | Travelling         | 93               | 48               | 30               | 216              | 39               | 0                | N        | 22.26815     | E         | 113.86378     | 840.01   | 268.65  |
| 4-Apr-13 | 10:29:12 | Other                | Travelling         | 92               | 56               | 20               | 256              | 33               | 20               | N        | 22.27445     | E         | 113.86366     | 1089.90  | 308.55  |
| 4-Apr-13 | 10:29:18 | Other                | Travelling         | 92               | 27               | 10               | 272              | 59               | 10               | N        | 22.27797     | E         | 113.86465     | 1307.21  | 324.98  |
| 4-Apr-13 | 10:31:15 | Other                | Travelling         | 92               | 49               | 50               | 227              | 59               | 40               | N        | 22.27010     | E         | 113.86110     | 1131.83  | 279.99  |
| 4-Apr-13 | 10:31:21 | Other                | Travelling         | 92               | 56               | 50               | 252              | 31               | 10               | N        | 22.27388     | E         | 113.86324     | 1086.80  | 304.52  |
| 4-Apr-13 | 10:33:28 | Other                | Travelling         | 92               | 11               | 30               | 205              | 52               | 10               | N        | 22.26556     | E         | 113.85803     | 1464.00  | 257.87  |
| 4-Apr-13 | 10:33:40 | Other                | Travelling         | 92               | 47               | 50               | 224              | 8                | 40               | N        | 22.26944     | E         | 113.86087     | 1145.38  | 276.14  |
| 4-Apr-13 | 10:42:19 | Other                | Travelling         | 91               | 48               | 0                | 250              | 36               | 20               | N        | 22.27699     | E         | 113.85732     | 1785.40  | 302.60  |
| 4-Apr-13 | 10:44:36 | Other                | Travelling         | 91               | 44               | 0                | 222              | 51               | 30               | N        | 22.26975     | E         | 113.85997     | 1854.76  | 274.86  |
| 4-Apr-13 | 10:46:00 | Other                | Travelling         | 91               | 35               | 10               | 208              | 6                | 20               | N        | 22.26519     | E         | 113.85251     | 2028.93  | 260.10  |
| 4-Apr-13 | 11:17:42 | HSF High Speed Ferry |                    | 91               | 7                | 10               | 345              | 26               | 40               | N        | 22.28900     | E         | 113.88904     | 2891.88  | 37.44   |
| 4-Apr-13 | 11:20:33 | HSF High Speed Ferry |                    | 91               | 56               | 10               | 335              | 43               | 40               | N        | 22.28155     | E         | 113.87945     | 1658.59  | 27.72   |
| 4-Apr-13 | 11:20:45 | Other                | Travelling         | 91               | 5                | 20               | 297              | 0                | 0                | N        | 22.29461     | E         | 113.86642     | 2975.04  | 349.00  |
| 4-Apr-13 | 11:23:02 | HSF High Speed Ferry |                    | 94               | 34               | 10               | 304              | 39               | 10               | N        | 22.27460     | E         | 113.87155     | 697.24   | 356.65  |
| 4-Apr-13 | 11:23:13 | Other                | Travelling         | 91               | 11               | 10               | 289              | 49               | 10               | N        | 22.29157     | E         | 113.86370     | 2717.53  | 341.82  |
| 4-Apr-13 | 11:25:07 | HSF High Speed Ferry |                    | 94               | 14               | 40               | 226              | 59               | 30               | N        | 22.26939     | E         | 113.86473     | 750.87   | 278.99  |
| 4-Apr-13 | 11:25:15 | Other                | Travelling         | 91               | 15               | 30               | 282              | 46               | 10               | N        | 22.28916     | E         | 113.86134     | 2558.34  | 334.77  |
| 4-Apr-13 | 11:25:33 | HSF High Speed Ferry |                    | 93               | 37               | 10               | 217              | 57               | 30               | N        | 22.26833     | E         | 113.86337     | 881.22   | 269.96  |
| 4-Apr-13 | 11:35:46 | Other                | Travelling         | 91               | 26               | 30               | 238              | 45               | 0                | N        | 22.27543     | E         | 113.85169     | 2227.16  | 290.75  |
| 4-Apr-13 | 11:37:54 | Other                | Travelling         | 91               | 24               | 0                | 229              | 6                | 0                | N        | 22.27231     | E         | 113.85005     | 2294.28  | 281.10  |
| 4-Apr-13 | 11:41:10 | HSF High Speed Ferry |                    | 96               | 44               | 10               | 283              | 17               | 0                | N        | 22.27219     | E         | 113.87003     | 471.33   | 335.28  |
| 4-Apr-13 | 11:41:27 | Other                | Travelling         | 91               | 17               | 50               | 214              | 1                | 40               | N        | 22.26679     | E         | 113.84790     | 2478.89  | 266.02  |
| 4-Apr-13 | 11:41:40 | Sand Barge           |                    | 91               | 11               | 30               | 211              | 8                | 30               | N        | 22.26543     | E         | 113.84585     | 2702.89  | 263.14  |
| 4-Apr-13 | 11:41:50 | HSF High Speed Ferry |                    | 94               | 55               | 30               | 308              | 2                | 0                | N        | 22.27415     | E         | 113.87195     | 646.21   | 0.03    |
| 4-Apr-13 | 11:43:05 | HSF High Speed Ferry |                    | 92               | 54               | 30               | 326              | 40               | 10               | N        | 22.27769     | E         | 113.87536     | 1097.22  | 18.67   |
| 4-Apr-13 | 11:44:00 | HSF High Speed Ferry |                    | 92               | 13               | 30               | 334              | 50               | 50               | N        | 22.27987     | E         | 113.87825     | 1436.40  | 26.84   |
| 4-Apr-13 | 11:44:11 | Sand Barge           |                    | 91               | 20               | 40               | 218              | 39               | 40               | N        | 22.26858     | E         | 113.84870     | 2390.13  | 270.66  |
| 4-Apr-13 | 11:45:34 | HSF High Speed Ferry |                    | 91               | 33               | 0                | 340              | 50               | 20               | N        | 22.28398     | E         | 113.88285     | 2068.78  | 32.84   |
| 4-Apr-13 | 11:47:58 | Sand Barge           |                    | 91               | 29               | 10               | 233              | 59               | 40               | N        | 22.27368     | E         | 113.85176     | 2158.74  | 285.99  |
| 4-Apr-13 | 11:51:00 | Sand Barge           |                    | 91               | 26               | 50               | 247              | 3                | 20               | N        | 22.27802     | E         | 113.85309     | 2217.34  | 299.05  |
| 4-Apr-13 | 11:51:09 | Sand Barge           |                    | 91               | 15               | 30               | 283              | 55               | 10               | N        | 22.28933     | E         | 113.86180     | 2556.08  | 335.92  |
| 4-Apr-13 | 11:55:43 | Sand Barge           |                    | 91               | 10               | 0                | 257              | 20               | 40               | N        | 22.28408     | E         | 113.85118     | 2760.75  | 309.34  |
| 4-Apr-13 | 11:55:51 | Sand Barge           |                    | 91               | 28               | 20               | 266              | 45               | 40               | N        | 22.28308     | E         | 113.85798     | 2178.80  | 318.76  |
| 4-Apr-13 | 11:57:37 | Sand Barge           |                    | 91               | 3                | 40               | 254              | 40               | 20</             |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 4-Apr-13 | 12:54:47 | Police Vessel        | Travelling         | 91               | 45               | 0                | 248              | 40               | 20               | N        | 22.27671     | E         | 113.85667     | 1825.54  | 300.67  |
| 4-Apr-13 | 12:54:55 | Fishing Boat         | Non-operating      | 91               | 14               | 40               | 275              | 6                | 0                | N        | 22.28782     | E         | 113.85832     | 2579.55  | 327.10  |
| 4-Apr-13 | 12:54:59 | Fishing Boat         | Non-operating      | 91               | 4                | 30               | 288              | 4                | 0                | N        | 22.29368     | E         | 113.86201     | 2995.97  | 340.06  |
| 4-Apr-13 | 12:56:54 | Police Vessel        | Travelling         | 91               | 38               | 0                | 225              | 46               | 0                | N        | 22.27071     | E         | 113.85309     | 1957.24  | 277.76  |
| 4-Apr-13 | 12:57:01 | Fishing Boat         | Non-operating      | 91               | 24               | 50               | 264              | 0                | 50               | N        | 22.28300     | E         | 113.85664     | 2265.30  | 316.01  |
| 4-Apr-13 | 12:57:08 | Fishing Boat         | Non-operating      | 91               | 12               | 0                | 280              | 33               | 30               | N        | 22.28971     | E         | 113.85995     | 2676.83  | 332.56  |
| 4-Apr-13 | 12:59:32 | Fishing Boat         | Non-operating      | 91               | 33               | 40               | 246              | 50               | 20               | N        | 22.27722     | E         | 113.85449     | 2048.72  | 298.84  |
| 4-Apr-13 | 12:59:37 | Fishing Boat         | Non-operating      | 91               | 22               | 40               | 269              | 23               | 20               | N        | 22.28468     | E         | 113.85783     | 2325.40  | 321.39  |
| 4-Apr-13 | 13:00:42 | Police Vessel        | Travelling         | 91               | 37               | 20               | 220              | 15               | 40               | N        | 22.26903     | E         | 113.85280     | 1970.55  | 272.26  |
| 4-Apr-13 | 13:02:11 | Police Vessel        | Travelling         | 91               | 46               | 20               | 242              | 37               | 20               | N        | 22.27509     | E         | 113.85601     | 1801.97  | 294.62  |
| 4-Apr-13 | 13:02:18 | Fishing Boat         | Non-operating      | 91               | 27               | 20               | 227              | 10               | 0                | N        | 22.27148     | E         | 113.85083     | 2199.13  | 279.16  |
| 4-Apr-13 | 13:02:24 | Fishing Boat         | Non-operating      | 91               | 32               | 50               | 251              | 57               | 40               | N        | 22.27872     | E         | 113.85527     | 2067.14  | 303.96  |
| 4-Apr-13 | 13:05:02 | Fishing Boat         | Non-operating      | 91               | 13               | 0                | 212              | 26               | 0                | N        | 22.26603     | E         | 113.84641     | 2638.71  | 264.43  |
| 4-Apr-13 | 13:05:10 | Fishing Boat         | Non-operating      | 91               | 28               | 10               | 233              | 25               | 40               | N        | 22.27354     | E         | 113.85153     | 2177.84  | 285.42  |
| 4-Apr-13 | 13:05:21 | Police Vessel        | Travelling         | 91               | 24               | 0                | 285              | 10               | 10               | N        | 22.28731     | E         | 113.86331     | 2287.47  | 337.17  |
| 4-Apr-13 | 13:07:13 | Police Vessel        | Travelling         | 91               | 5                | 10               | 298              | 49               | 50               | N        | 22.29466     | E         | 113.86735     | 2963.29  | 350.83  |
| 4-Apr-13 | 13:07:22 | Fishing Boat         | Non-operating      | 91               | 21               | 30               | 219              | 52               | 30               | N        | 22.26903     | E         | 113.84902     | 2358.60  | 271.87  |
| 4-Apr-13 | 13:07:57 | Speedboat            | Travelling         | 109              | 20               | 40               | 252              | 3                | 50               | N        | 22.26913     | E         | 113.87067     | 158.06   | 304.06  |
| 4-Apr-13 | 13:08:04 | Speedboat            | Travelling         | 111              | 16               | 0                | 276              | 43               | 50               | N        | 22.26943     | E         | 113.87122     | 142.57   | 328.73  |
| 4-Apr-13 | 13:08:14 | Speedboat            | Travelling         | 108              | 34               | 20               | 308              | 9                | 40               | N        | 22.26982     | E         | 113.87195     | 165.15   | 0.16    |
| 4-Apr-13 | 13:08:35 | Speedboat            | Travelling         | 100              | 14               | 0                | 340              | 24               | 40               | N        | 22.27067     | E         | 113.87355     | 307.40   | 32.41   |
| 4-Apr-13 | 13:09:03 | Speedboat            | Travelling         | 95               | 40               | 0                | 357              | 11               | 10               | N        | 22.27162     | E         | 113.87606     | 559.45   | 49.18   |
| 4-Apr-13 | 13:10:37 | Speedboat            | Travelling         | 92               | 15               | 20               | 358              | 47               | 0                | N        | 22.27637     | E         | 113.88259     | 1412.66  | 50.78   |
| 4-Apr-13 | 13:11:43 | Speedboat            | Travelling         | 92               | 5                | 40               | 357              | 52               | 30               | N        | 22.27716     | E         | 113.88326     | 1522.06  | 49.87   |
| 4-Apr-13 | 13:12:05 | Other                | Travelling         | 91               | 56               | 10               | 213              | 53               | 30               | N        | 22.26727     | E         | 113.85596     | 1647.55  | 265.89  |
| 4-Apr-13 | 13:13:38 | Speedboat            | Travelling         | 91               | 16               | 50               | 354              | 44               | 40               | N        | 22.28377     | E         | 113.88968     | 2503.86  | 46.74   |
| 4-Apr-13 | 13:13:46 | Other                | Travelling         | 92               | 0                | 10               | 229              | 29               | 30               | N        | 22.27119     | E         | 113.85677     | 1592.17  | 281.49  |
| 4-Apr-13 | 13:16:39 | Other                | Travelling         | 91               | 53               | 20               | 256              | 31               | 0                | N        | 22.27780     | E         | 113.8909      | 1688.83  | 308.51  |
| 4-Apr-13 | 13:16:58 | Fishing Boat         | Non-operating      | 95               | 40               | 20               | 216              | 37               | 0                | N        | 22.26821     | E         | 113.86651     | 558.74   | 268.61  |
| 4-Apr-13 | 13:18:10 | Fishing Boat         | Non-operating      | 95               | 15               | 50               | 213              | 32               | 10               | N        | 22.26791     | E         | 113.86610     | 602.38   | 265.53  |
| 4-Apr-13 | 13:19:28 | HSF High Speed Ferry |                    | 91               | 24               | 0                | 339              | 46               | 50               | N        | 22.28582     | E         | 113.88365     | 2286.37  | 31.78   |
| 4-Apr-13 | 13:19:36 | Other                | Travelling         | 91               | 32               | 30               | 278              | 25               | 50               | N        | 22.28456     | E         | 113.86199     | 2073.47  | 330.43  |
| 4-Apr-13 | 13:19:49 | Police Vessel        | Travelling         | 91               | 40               | 50               | 280              | 13               | 20               | N        | 22.28346     | E         | 113.86333     | 1900.16  | 332.22  |
| 4-Apr-13 | 13:22:16 | HSF High Speed Ferry |                    | 92               | 26               | 0                | 331              | 44               | 40               | N        | 22.27911     | E         | 113.87707     | 1308.30  | 23.74   |
| 4-Apr-13 | 13:22:23 | Police Vessel        | Travelling         | 91               | 48               | 10               | 220              | 9                | 20               | N        | 22.26893     | E         | 113.85474     | 1769.92  | 272.15  |
| 4-Apr-13 | 13:22:29 | Other                | Travelling         | 91               | 13               | 50               | 291              | 58               | 30               | N        | 22.29088     | E         | 113.86494     | 2606.78  | 343.97  |
| 4-Apr-13 | 13:22:56 | Police Vessel        | Travelling         | 91               | 35               | 40               | 209              | 59               | 0                | N        | 22.26582     | E         | 113.85265     | 2003.77  | 261.98  |
| 4-Apr-13 | 13:23:06 | HSF High Speed Ferry |                    | 93               | 8                | 30               | 328              | 36               | 10               | N        | 22.27686     | E         | 113.87541     | 1011.91  | 20.60   |
| 4-Apr-13 | 13:25:50 | HSF High Speed Ferry |                    | 100              | 17               | 50               | 241              | 50               | 30               | N        | 22.26944     | E         | 113.86923     | 305.28   | 293.84  |
| 4-Apr-13 | 13:31:43 | Police Vessel        | Travelling         | 93               | 42               | 10               | 222              | 16               | 20               | N        | 22.26891     | E         | 113.86363     | 857.63   | 274.27  |
| 4-Apr-13 | 13:33:02 | Police Vessel        | Travelling         | 95               | 31               | 20               | 266              | 54               | 20               | N        | 22.27222     | E         | 113.86828     | 573.72   | 318.90  |
| 4-Apr-13 | 13:34:59 | Police Vessel        | Travelling         | 92               | 9                | 10               | 328              | 33               | 40               | N        | 22.28080     | E         | 113.87700     | 1479.35  | 20.56   |
| 4-Apr-13 | 13:36:41 | Police Vessel        | Travelling         | 91               | 44               | 50               | 333              | 36               | 50               | N        | 22.28315     | E         | 113.87962     | 1825.87  | 25.61   |
| 4-Apr-13 | 13:36:51 | Fishing Boat         | Non-operating      | 91               | 45               | 20               | 226              | 40               | 10               | N        | 22.27080     | E         | 113.85448     | 1817.10  | 278.67  |
| 4-Apr-13 | 13:36:59 | Fishing Boat         | Non-operating      | 91               | 46               | 20               | 219              | 44               | 20               | N        | 22.26882     | E         | 113.85445     | 1799.84  | 271.74  |
| 4-Apr-13 | 13:38:25 | Police Vessel        | Travelling         | 91               | 11               | 20               | 341              | 3                | 30               | N        | 22.28869     | E         | 113.88626     | 2698.57  | 33.06   |
| 4-Apr-13 | 13:38:37 | Fishing Boat         | Non-operating      | 91               | 45               | 40               | 242              | 38               | 10               | N        | 22.27513     | E         | 113.85593     | 1811.21  | 294.63  |
| 4-Apr-13 | 13:38:43 | Fishing Boat         | Non-operating      | 91               | 48               | 20               | 235              | 38               | 50               | N        | 22.27315     | E         | 113.85558     | 1766.19  | 287.64  |
| 4-Apr-13 | 13:40:56 | Research Vessel      | Travel             | 99               | 51               | 40               | 226              | 53               | 40               | N        | 22.26878     | E         | 113.86888     | 318.91   | 278.89  |
| 4-Apr-13 | 13:41:07 | Fishing Boat         | Non-operating      | 91               | 39               | 40               | 265              | 3                | 10               | N        | 22.28099     | E         | 113.85921     | 1921.26  | 317.05  |
| 4-Apr-13 | 13:41:21 | Fishing Boat         | Non-operating      | 91               | 47               | 0                | 260              | 32               | 20               | N        | 22.27921     | E         | 113.85913     | 1788.25  | 312.54  |
| 4-Apr-13 | 13:41:54 | Research Vessel      | Travel             | 101              | 45               | 20               | 277              | 8                | 10               | N        | 22.27039     | E         | 113.87062     | 266.36   | 329.13  |
| 4-Apr-13 | 13:43:24 | Research Vessel      | Travel             | 95               | 53               | 0                | 319              | 35               | 30               | N        | 22.27308     | E         | 113.87300     | 538.06   | 115.9   |
| 4-Apr-13 | 13:43:30 | Fishing Boat         | Non-operating      | 91               | 26               | 0                | 282              | 13               | 50               | N        | 22.28641     | E         | 113.86251     | 2230.58  | 334.23  |
| 4-Apr-13 | 13:43:36 | Fishing Boat         | Non-operating      | 91               | 36               | 10               | 279              | 38               | 20               | N        | 22.28411     | E         | 113.86274     | 1991.83  | 331.64  |
| 4-Apr-13 | 13:47:05 | Research Vessel      | Travel             | 92               | 10               | 20               | 337              | 57               | 50               | N        | 22.27976     | E         | 113.87906     | 1465.42  | 29.96   |
| 4-Apr-13 | 13:47:14 | Fishing Boat         | Non-operating      | 91               | 4                | 20               | 298              | 37               | 0                | N        | 22.29496     | E         | 113.86719     | 2998.55  | 350.61  |
| 4-Apr-13 | 13:47:18 | Fishing Boat         | Non-operating      | 91               | 9                | 40               | 297              | 3                | 0                | N        | 22.29275     | E         | 113.86684     | 2763.70  | 349.05  |
| 4-Apr-13 | 14:06:52 | Transportation boat  | Travelling         | 91               | 56               | 30               | 241              | 18               | 40               | N        | 22.27417     | E         | 113.85730     | 1639.74  | 293.31  |
| 4-Apr-13 | 14:08:58 | Transportation boat  | Travelling         | 91               | 56               | 50               | 227              | 53               | 40               | N        | 22.27086     | E         | 113.85628     | 1634.90  | 279.89  |
| 4-Apr-13 | 14:10:33 | HSF High Speed Ferry |                    | 95               | 29               | 30               | 220              | 18               | 20               | N        | 22.26854     | E         | 113.86635     | 576.20   | 272.30  |
| 4-Apr-13 | 14:10:53 | Transportation boat  | Travelling         | 91               | 49               | 10               | 216              | 56               | 10               | N        | 22.26804     | E         | 113.85492     | 1750.66  | 268.93  |
| 4-Apr-13 | 14:10:59 | HSF High Speed Ferry |                    | 96               | 45               | 0                | 237              | 35               | 40               | N        | 22.26975     | E         | 113.86766     | 467.97   | 289.59  |
| 4-Apr-13 | 14:11:55 | HSF High Speed Ferry |                    | 96               | 44               | 0                | 290              | 40               | 50               | N        | 22.27236     | E         | 113.87059     | 469.12   | 342.68  |
| 4-Apr-13 | 14:13:34 | HSF High Speed Ferry |                    | 93               | 0                | 0                | 328              | 41               | 40               | N        | 22.27724     | E         | 113.87558     | 1058.12  | 20.69   |
| 4-Apr-13 | 14:17:19 | HSF High Speed Ferry |                    | 91               | 12               | 50               | 344              | 40               | 40               | N        | 22.28738     | E         | 113.88727     | 2638.34  | 36.67   |
| 4-Apr-13 | 14:27:42 | Dolphin              | Surface            | 96               | 54               | 10               | 292              | 54               | 0                | N        | 22.27231     | E         | 113.87079     | 457.25   | 344.90  |
| 4-Apr-13 | 14:28:28 | Dolphin              | Surface            | 96               | 41               | 40               | 298              | 2                | 30               | N        | 22.27251     | E         | 113.87115     | 471.61   | 350.04  |
| 4-Apr-13 | 14:28:47 | Dolphin              | Surface            | 96               | 37               | 40               | 299              | 40               | 10               | N        | 22.27258     | E         | 113.87127     | 476.40   | 351.67  |
| 4-Apr-13 | 14:29:47 | Dolphin              | Surface            | 95               | 50               | 30               | 309              | 28               | 50               | N        | 22.27320     | E         | 113.87208     | 541.08   | 1.48    |
| 4-Apr-13 | 14:29:51 | Dolphin              | Surface            | 95               | 47               | 50               | 310              | 6                | 10               | N        | 22.27324     | E         | 113.87214     | 545.26   | 2.10    |
| 4-Apr-13 | 14:30:03 | Dolphin              | Surface            | 95               | 45               | 40               | 311              | 23               | 0                | N        | 22.27326     | E         | 113.87226     | 548.70   | 3.38    |
| 4-Apr-13 | 14:30:09 | Dolphin              | Surface            | 95               | 33               | 20               | 312              | 26               | 50               | N        | 22.27344     | E         | 113.87237     | 569.15   | 4.44    |
| 4-Apr-13 | 14:30:34 | Dolphin              | Surface            | 95               | 29               | 30               | 316              | 10               | 40               | N        | 22.27346     | E         | 113.87274     | 575.81   | 8.17    |
| 4-Apr-13 | 14:30:53 | Dolphin              | Surface            | 95               | 19               | 40               | 317              | 20               | 20               | N        | 22.27360     | E         | 113.87288     | 593.64   | 9.34    |
| 4-Apr-13 | 14:31:12 | Dolphin              | Surface            | 95               | 12               | 50               | 318              | 58               | 40               | N        | 22.27369     | E         | 113.87307     | 606.69   | 10.97   |
| 4-Apr-13 | 14:31:21 | Dolphin              | Surface            | 95               | 12               | 50               | 318              | 45               | 50               | N        | 22.27370     | E         | 113.87305     | 606.69   | 10.76   |
| 4-Apr-13 | 14:31:44 | Dolphin              | Surface            | 95               | 2                | 30               | 320              | 30               | 30               | N        | 22.27385     | E         | 113.87327     | 627.54   | 12.51   |
| 4-Apr-13 | 14:32:29 | Dolphin              | Surface            | 102              | 14               | 50               | 276              | 43               | 40               | N        | 22.27029     | E         | 113.87066     | 254.92   | 328.72  |
| 4-Apr-13 | 14:32:36 | Dolphin              | Surface            | 102              | 38               | 0                | 278              | 47               | 30               | N        | 22.27027     | E         | 113.87077     | 246.88   | 330.79  |
| 4-Apr-13 | 14:32:48 | Dolphin              | Surface            | 102              | 56               | 0                | 282              | 29               | 10               | N        | 22.27029     | E         | 113.87094     | 240.96   | 334.48  |
| 4-Apr-13 | 14:32:54 | Dolphin              | Surface            | 103              | 13               | 40               | 283              | 57               | 20               | N        | 22.27027     | E         | 113.87101     | 235.40   | 335.95  |
| 4-Apr-13 | 14:33:08 | Dolphin              | Surface            | 103              | 37               | 10               | 287              | 42               | 30               | N        | 22.27026     | E         | 113.87117     | 228.38   | 339.71  |
| 4-Apr-13 | 14:33:28 | Dolphin              | Surface            | 103              | 26               | 30               | 292              | 24               | 50               | N        | 22.27034     | E         | 113.87134     | 231.52   | 344.41  |
| 4-Apr-13 | 14:33:40 | Dolphin              | Surface            | 94               | 21               | 0                | 329              | 34               | 0                | N        | 22.27443     | E         | 113.87455     | 727.90   | 21.56   |
| 4-Apr-13 | 14:33:   |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 4-Apr-13 | 14:48:08 | Dolphin              | Surface            | 92               | 50               | 10               | 348              | 44               | 30               | N        | 22.27596     | E         | 113.87904     | 1118.27  | 40.74   |
| 4-Apr-13 | 14:48:17 | Dolphin              | Surface            | 92               | 48               | 50               | 348              | 42               | 20               | N        | 22.27602     | E         | 113.87909     | 1127.14  | 40.70   |
| 4-Apr-13 | 14:48:23 | Dolphin              | Surface            | 92               | 48               | 10               | 348              | 37               | 50               | N        | 22.27606     | E         | 113.87911     | 1131.63  | 40.63   |
| 4-Apr-13 | 14:48:41 | Dolphin              | Surface            | 92               | 46               | 0                | 348              | 31               | 20               | N        | 22.27618     | E         | 113.87919     | 1146.47  | 40.52   |
| 4-Apr-13 | 14:49:39 | Dolphin              | Surface            | 92               | 38               | 20               | 349              | 41               | 0                | N        | 22.27641     | E         | 113.87972     | 1202.25  | 41.68   |
| 4-Apr-13 | 14:49:42 | Dolphin              | Surface            | 92               | 38               | 0                | 349              | 44               | 0                | N        | 22.27642     | E         | 113.87974     | 1204.80  | 41.73   |
| 4-Apr-13 | 14:49:48 | Dolphin              | Surface            | 92               | 37               | 0                | 349              | 41               | 20               | N        | 22.27648     | E         | 113.87979     | 1212.51  | 41.69   |
| 4-Apr-13 | 14:49:52 | Dolphin              | Surface            | 92               | 36               | 40               | 349              | 33               | 50               | N        | 22.27652     | E         | 113.87978     | 1215.10  | 41.56   |
| 4-Apr-13 | 14:50:04 | Dolphin              | Surface            | 92               | 35               | 30               | 349              | 33               | 20               | N        | 22.27658     | E         | 113.87984     | 1224.26  | 41.55   |
| 4-Apr-13 | 14:52:09 | Dolphin              | Surface            | 92               | 27               | 10               | 348              | 58               | 10               | N        | 22.27713     | E         | 113.88019     | 1293.91  | 40.97   |
| 4-Apr-13 | 14:52:14 | Dolphin              | Surface            | 92               | 27               | 10               | 348              | 42               | 0                | N        | 22.27716     | E         | 113.88015     | 1293.90  | 40.70   |
| 4-Apr-13 | 14:52:19 | Dolphin              | Surface            | 92               | 26               | 40               | 348              | 40               | 0                | N        | 22.27720     | E         | 113.88017     | 1298.34  | 40.66   |
| 4-Apr-13 | 14:52:32 | Dolphin              | Fluke Up           | 92               | 29               | 10               | 348              | 15               | 20               | N        | 22.27710     | E         | 113.87997     | 1276.44  | 40.25   |
| 4-Apr-13 | 14:53:13 | Transportation boat  | Travelling         | 91               | 55               | 40               | 327              | 51               | 30               | N        | 22.28229     | E         | 113.87739     | 1649.05  | 19.86   |
| 4-Apr-13 | 14:53:23 | HSF High Speed Ferry | Travelling         | 91               | 7                | 10               | 343              | 33               | 10               | N        | 22.28929     | E         | 113.88813     | 2862.48  | 35.55   |
| 4-Apr-13 | 14:53:48 | Transportation boat  | Travelling         | 92               | 6                | 0                | 323              | 52               | 30               | N        | 22.28143     | E         | 113.87597     | 1512.75  | 15.87   |
| 4-Apr-13 | 14:54:03 | Dolphin              | Surface            | 92               | 17               | 10               | 348              | 45               | 50               | N        | 22.27780     | E         | 113.88076     | 1388.76  | 40.76   |
| 4-Apr-13 | 14:54:07 | Dolphin              | Surface            | 92               | 16               | 40               | 348              | 44               | 40               | N        | 22.27784     | E         | 113.88079     | 1393.87  | 40.74   |
| 4-Apr-13 | 14:54:26 | Dolphin              | Surface            | 92               | 14               | 0                | 348              | 23               | 10               | N        | 22.27808     | E         | 113.88090     | 1421.78  | 40.38   |
| 4-Apr-13 | 14:54:37 | Dolphin              | Surface            | 92               | 12               | 50               | 347              | 57               | 0                | N        | 22.27823     | E         | 113.88090     | 1434.35  | 39.95   |
| 4-Apr-13 | 14:55:17 | Transportation boat  | Travelling         | 92               | 40               | 0                | 310              | 23               | 0                | N        | 22.27903     | E         | 113.87242     | 1189.43  | 2.38    |
| 4-Apr-13 | 14:55:45 | Dolphin              | Surface            | 92               | 8                | 10               | 345              | 46               | 0                | N        | 22.27891     | E         | 113.88080     | 1486.89  | 37.76   |
| 4-Apr-13 | 14:56:01 | Dolphin              | Surface            | 92               | 6                | 20               | 345              | 19               | 20               | N        | 22.27913     | E         | 113.88084     | 1508.61  | 37.32   |
| 4-Apr-13 | 14:56:07 | Dolphin              | Surface            | 92               | 6                | 20               | 344              | 55               | 50               | N        | 22.27919     | E         | 113.88076     | 1508.61  | 36.93   |
| 4-Apr-13 | 14:56:11 | Dolphin              | Surface            | 92               | 6                | 20               | 344              | 34               | 10               | N        | 22.27924     | E         | 113.88069     | 1508.60  | 36.57   |
| 4-Apr-13 | 14:56:19 | Dolphin              | Surface            | 92               | 5                | 50               | 344              | 23               | 30               | N        | 22.27931     | E         | 113.88068     | 1514.64  | 36.39   |
| 4-Apr-13 | 14:56:25 | Dolphin              | Surface            | 92               | 5                | 50               | 343              | 56               | 20               | N        | 22.27937     | E         | 113.88059     | 1514.63  | 35.94   |
| 4-Apr-13 | 14:56:32 | Dolphin              | Surface            | 92               | 5                | 50               | 343              | 44               | 30               | N        | 22.27940     | E         | 113.88055     | 1514.63  | 35.74   |
| 4-Apr-13 | 14:57:40 | Dolphin              | Surface            | 92               | 0                | 20               | 341              | 20               | 30               | N        | 22.28024     | E         | 113.88041     | 1584.34  | 33.34   |
| 4-Apr-13 | 14:58:00 | Dolphin              | Surface            | 92               | 0                | 20               | 340              | 24               | 20               | N        | 22.28037     | E         | 113.88020     | 1584.32  | 32.40   |
| 4-Apr-13 | 14:58:55 | Dolphin              | Surface            | 91               | 56               | 10               | 339              | 38               | 0                | N        | 22.28091     | E         | 113.88032     | 1641.57  | 31.63   |
| 4-Apr-13 | 14:59:01 | Dolphin              | Surface            | 91               | 55               | 20               | 339              | 5                | 20               | N        | 22.28108     | E         | 113.88025     | 1653.53  | 31.09   |
| 4-Apr-13 | 14:59:29 | Dolphin              | Surface            | 91               | 53               | 10               | 338              | 11               | 0                | N        | 22.28144     | E         | 113.88018     | 1685.44  | 30.18   |
| 4-Apr-13 | 14:59:39 | Dolphin              | Surface            | 91               | 52               | 0                | 337              | 57               | 40               | N        | 22.28161     | E         | 113.88022     | 1703.14  | 29.96   |
| 4-Apr-13 | 15:00:37 | Transportation boat  | Travelling         | 93               | 40               | 30               | 305              | 51               | 40               | N        | 22.27608     | E         | 113.87163     | 861.54   | 357.86  |
| 4-Apr-13 | 15:01:01 | Transportation boat  | Travelling         | 93               | 26               | 10               | 313              | 56               | 30               | N        | 22.27658     | E         | 113.87287     | 921.72   | 5.94    |
| 4-Apr-13 | 15:02:28 | Dolphin              | Surface            | 91               | 41               | 20               | 336              | 23               | 10               | N        | 22.28325     | E         | 113.88065     | 1884.09  | 28.38   |
| 4-Apr-13 | 15:02:34 | Transportation boat  | Travelling         | 92               | 36               | 20               | 337              | 11               | 0                | N        | 22.27790     | E         | 113.87772     | 1217.18  | 29.18   |
| 4-Apr-13 | 15:02:46 | Dolphin              | Surface            | 91               | 40               | 50               | 335              | 52               | 40               | N        | 22.28340     | E         | 113.88055     | 1893.51  | 27.87   |
| 4-Apr-13 | 15:03:16 | Dolphin              | Surface            | 91               | 37               | 30               | 335              | 2                | 10               | N        | 22.28404     | E         | 113.88060     | 1958.95  | 27.03   |
| 4-Apr-13 | 15:03:23 | Dolphin              | Surface            | 91               | 36               | 20               | 334              | 52               | 0                | N        | 22.28425     | E         | 113.88066     | 1982.94  | 26.86   |
| 4-Apr-13 | 15:03:41 | Transportation boat  | Stationary         | 92               | 25               | 50               | 346              | 2                | 0                | N        | 22.27759     | E         | 113.87977     | 1305.30  | 38.03   |
| 4-Apr-13 | 15:04:20 | Dolphin              | Surface            | 91               | 34               | 10               | 334              | 34               | 50               | N        | 22.28466     | E         | 113.88077     | 2029.05  | 26.58   |
| 4-Apr-13 | 15:04:44 | Dolphin              | Surface            | 91               | 33               | 20               | 334              | 17               | 20               | N        | 22.28485     | E         | 113.88076     | 2047.37  | 26.29   |
| 4-Apr-13 | 15:04:49 | Dolphin              | Surface            | 91               | 33               | 20               | 334              | 10               | 30               | N        | 22.28487     | E         | 113.88073     | 2047.36  | 26.17   |
| 4-Apr-13 | 15:05:00 | Dolphin              | Surface            | 91               | 33               | 20               | 334              | 13               | 40               | N        | 22.28486     | E         | 113.88074     | 2047.35  | 26.22   |
| 4-Apr-13 | 15:05:08 | Dolphin              | Surface            | 91               | 32               | 10               | 334              | 5                | 40               | N        | 22.28509     | E         | 113.88081     | 2037.58  | 26.09   |
| 4-Apr-13 | 15:05:53 | Transportation boat  | Travelling         | 92               | 47               | 0                | 320              | 2                | 50               | N        | 22.27836     | E         | 113.87426     | 1138.90  | 12.04   |
| 4-Apr-13 | 15:06:23 | Dolphin              | Surface            | 91               | 28               | 0                | 333              | 10               | 20               | N        | 22.28603     | E         | 113.88093     | 2173.01  | 25.17   |
| 4-Apr-13 | 15:06:29 | Dolphin              | Surface            | 91               | 28               | 10               | 333              | 5                | 50               | N        | 22.28601     | E         | 113.88089     | 2168.84  | 25.09   |
| 4-Apr-13 | 15:06:36 | Dolphin              | Surface            | 91               | 27               | 50               | 333              | 3                | 10               | N        | 22.28608     | E         | 113.88091     | 2177.18  | 25.05   |
| 4-Apr-13 | 15:07:01 | Transportation boat  | Travelling         | 92               | 42               | 50               | 301              | 47               | 30               | N        | 22.27878     | E         | 113.87072     | 1168.16  | 353.79  |
| 4-Apr-13 | 15:07:20 | Dolphin              | Surface            | 91               | 26               | 10               | 332              | 46               | 40               | N        | 22.28647     | E         | 113.88099     | 2219.84  | 24.77   |
| 4-Apr-13 | 15:07:24 | Dolphin              | Surface            | 91               | 25               | 30               | 332              | 40               | 0                | N        | 22.28663     | E         | 113.88102     | 2237.40  | 24.66   |
| 4-Apr-13 | 15:07:30 | Dolphin              | Surface            | 91               | 25               | 20               | 332              | 32               | 30               | N        | 22.28669     | E         | 113.88100     | 2241.83  | 24.54   |
| 4-Apr-13 | 15:07:46 | Dolphin              | Tail-slap          | 91               | 24               | 0                | 332              | 8                | 40               | N        | 22.28704     | E         | 113.88101     | 2277.93  | 24.14   |
| 4-Apr-13 | 15:08:14 | Transportation boat  | Travelling         | 92               | 24               | 20               | 284              | 52               | 40               | N        | 22.27925     | E         | 113.86691     | 1318.74  | 336.87  |
| 4-Apr-13 | 15:09:10 | Dolphin              | Surface            | 91               | 22               | 40               | 331              | 46               | 0                | N        | 22.28740     | E         | 113.88102     | 2315.13  | 23.76   |
| 4-Apr-13 | 15:09:16 | Dolphin              | Tail-slap          | 91               | 21               | 10               | 331              | 44               | 10               | N        | 22.28776     | E         | 113.88118     | 2358.60  | 23.73   |
| 4-Apr-13 | 15:09:29 | Dolphin              | Surface            | 91               | 21               | 20               | 331              | 46               | 50               | N        | 22.28772     | E         | 113.88117     | 2353.67  | 23.78   |
| 4-Apr-13 | 15:09:59 | Dolphin              | Surface            | 91               | 19               | 40               | 331              | 44               | 30               | N        | 22.28813     | E         | 113.88136     | 2403.70  | 23.74   |
| 4-Apr-13 | 15:10:51 | Transportation boat  | Travelling         | 91               | 41               | 20               | 261              | 29               | 30               | N        | 22.28000     | E         | 113.85865     | 1883.55  | 313.49  |
| 4-Apr-13 | 15:11:06 | Other                | Travelling         | 91               | 56               | 20               | 231              | 8                | 10               | N        | 22.27168     | E         | 113.85643     | 1638.52  | 283.13  |
| 4-Apr-13 | 15:14:12 | Other                | Travelling         | 91               | 42               | 10               | 271              | 3                | 50               | N        | 22.28177     | E         | 113.86003     | 1867.81  | 323.06  |
| 4-Apr-13 | 15:14:31 | Speedboat            | Travelling         | 97               | 0                | 40               | 343              | 2                | 50               | N        | 22.27164     | E         | 113.87445     | 449.40   | 35.04   |
| 4-Apr-13 | 15:14:56 | Speedboat            | Travelling         | 109              | 35               | 30               | 287              | 57               | 50               | N        | 22.26965     | E         | 113.87143     | 155.24   | 339.96  |
| 4-Apr-13 | 15:15:05 | Speedboat            | Travelling         | 108              | 2                | 10               | 236              | 47               | 40               | N        | 22.26883     | E         | 113.87038     | 169.69   | 288.79  |
| 4-Apr-13 | 15:15:18 | Transportation boat  | Travelling         | 94               | 10               | 40               | 218              | 52               | 50               | N        | 22.26844     | E         | 113.86458     | 756.99   | 270.88  |
| 4-Apr-13 | 15:16:02 | Other                | Travelling         | 91               | 24               | 0                | 286              | 56               | 20               | N        | 22.28746     | E         | 113.86938     | 2277.28  | 338.94  |
| 4-Apr-13 | 15:16:51 | Transportation boat  | Travelling         | 95               | 40               | 10               | 240              | 53               | 0                | N        | 22.27028     | E         | 113.86696     | 556.75   | 292.88  |
| 4-Apr-13 | 15:19:29 | Transportation boat  | Travelling         | 94               | 59               | 50               | 296              | 38               | 0                | N        | 22.27391     | E         | 113.87073     | 632.13   | 348.63  |
| 4-Apr-13 | 15:19:56 | Other                | Stationary         | 91               | 39               | 40               | 344              | 23               | 0                | N        | 22.28221     | E         | 113.88299     | 1914.80  | 36.38   |
| 4-Apr-13 | 15:20:02 | Other                | Stationary         | 91               | 13               | 0                | 348              | 26               | 10               | N        | 22.28632     | E         | 113.88851     | 2626.54  | 40.43   |
| 4-Apr-13 | 15:20:10 | Other                | Stationary         | 91               | 10               | 30               | 349              | 10               | 0                | N        | 22.28677     | E         | 113.88937     | 2721.64  | 41.16   |
| 4-Apr-13 | 15:20:18 | Other                | Stationary         | 91               | 36               | 10               | 346              | 33               | 0                | N        | 22.28231     | E         | 113.88398     | 1985.27  | 38.55   |
| 4-Apr-13 | 15:20:31 | Other                | Stationary         | 92               | 3                | 20               | 253              | 37               | 0                | N        | 22.27643     | E         | 113.85973     | 1544.30  | 305.61  |
| 4-Apr-13 | 15:20:35 | Other                | Stationary         | 92               | 9                | 0                | 255              | 13               | 40               | N        | 22.27637     | E         | 113.86051     | 1475.97  | 307.22  |
| 4-Apr-13 | 15:20:45 | Other                | Stationary         | 92               | 25               | 50               | 257              | 6                | 0                | N        | 22.27574     | E         | 113.86210     | 1304.54  | 309.10  |
| 4-Apr-13 | 15:20:50 | Other                | Stationary         | 92               | 24               | 0                | 258              | 0                | 10               | N        | 22.27598     | E         | 113.86210     | 1321.25  | 310.00  |
| 4-Apr-13 | 15:21:02 | Other                | Stationary         | 93               | 35               | 10               | 265              | 8                | 40               | N        | 22.27415     | E         | 113.86611     | 882.39   | 317.14  |
| 4-Apr-13 | 15:21:12 | Other                | Stationary         | 93               | 24               | 50               | 268              | 13               | 0                | N        | 22.27474     | E         | 113.86617     | 927.12   | 320.21  |
| 4-Apr-13 | 15:21:23 | Other                | Stationary         | 92               | 26               | 30               | 346              | 11               | 0                | N        | 22.27752     | E         | 113.87975     | 1298.54  | 38.18   |
| 4-Apr-13 | 15:21:27 | Other                | Stationary         | 92               | 22               | 0                | 347              | 19               | 0                | N        | 22.27766     | E         | 113.88020     | 1339.94  | 39.31   |
| 4-Apr-13 | 15:21:41 | Transportation boat  | Travelling         | 93               | 11               | 20               | 321              | 4                | 20               | N        | 22.27704     | E         | 113.87413     | 992.84   | 13.07   |
| 4-Apr-13 | 15:24:28 | Transportation boat  | Travelling         | 92               | 0                | 0                | 331              | 30               | 0                | N        | 22.28143     | E         | 113.87810     | 1587.32  | 23.50   |
| 4-Apr-13 | 15:24:35 | Speedboat            | Travelling         | 109              | 37               | 20               | 315              | 39               | 0                | N        | 22.26972     | E         | 113.87214     |          |         |

## Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 5-Apr-13 | 9:58:53  | Other                | Stationary         | 92               | 32               | 30               | 346              | 8                | 20               | N        | 22.27727     | E         | 113.87953     | 1263.03  | 38.14   |
| 5-Apr-13 | 9:59:00  | Other                | Stationary         | 92               | 28               | 40               | 347              | 12               | 20               | N        | 22.27737     | E         | 113.87991     | 1295.79  | 39.20   |
| 5-Apr-13 | 9:59:12  | Other                | Stationary         | 90               | 55               | 0                | 241              | 40               | 50               | N        | 22.28119     | E         | 113.84025     | 3558.32  | 293.68  |
| 5-Apr-13 | 9:59:25  | Other                | Stationary         | 91               | 6                | 40               | 246              | 9                | 20               | N        | 22.28072     | E         | 113.84692     | 2918.74  | 298.15  |
| 5-Apr-13 | 9:59:40  | Police Vessel        | Stationary         | 91               | 25               | 50               | 334              | 28               | 50               | N        | 22.28651     | E         | 113.88173     | 2256.02  | 26.48   |
| 5-Apr-13 | 10:06:59 | Other                | Travelling         | 91               | 11               | 30               | 321              | 54               | 40               | N        | 22.29207     | E         | 113.87830     | 2717.25  | 13.91   |
| 5-Apr-13 | 10:08:39 | Transportation boat  | Travelling         | 91               | 49               | 0                | 337              | 55               | 20               | N        | 22.28215     | E         | 113.88054     | 1771.60  | 29.92   |
| 5-Apr-13 | 10:10:55 | Transportation boat  | Travelling         | 92               | 16               | 10               | 317              | 8                | 40               | N        | 22.28091     | E         | 113.87413     | 1415.66  | 9.14    |
| 5-Apr-13 | 10:11:23 | Other                | Travelling         | 91               | 32               | 40               | 330              | 25               | 0                | N        | 22.28570     | E         | 113.87969     | 2087.65  | 22.41   |
| 5-Apr-13 | 10:12:36 | HSF High Speed Ferry |                    | 107              | 3                | 50               | 258              | 59               | 0                | N        | 22.26941     | E         | 113.87061     | 182.27   | 310.98  |
| 5-Apr-13 | 10:12:47 | Transportation boat  | Travelling         | 92               | 28               | 40               | 293              | 53               | 0                | N        | 22.27964     | E         | 113.86887     | 1295.93  | 345.88  |
| 5-Apr-13 | 10:12:54 | Other                | Travelling         | 91               | 36               | 10               | 334              | 23               | 50               | N        | 22.28454     | E         | 113.88064     | 2010.77  | 26.39   |
| 5-Apr-13 | 10:13:01 | HSF High Speed Ferry |                    | 103              | 42               | 30               | 310              | 55               | 50               | N        | 22.27039     | E         | 113.87206     | 229.37   | 2.93    |
| 5-Apr-13 | 10:14:49 | HSF High Speed Ferry |                    | 93               | 14               | 40               | 354              | 47               | 30               | N        | 22.27442     | E         | 113.87895     | 988.30   | 46.79   |
| 5-Apr-13 | 10:14:58 | Research Vessel      | Travel             | 93               | 5                | 0                | 351              | 36               | 20               | N        | 22.27511     | E         | 113.87892     | 1040.20  | 43.60   |
| 5-Apr-13 | 10:15:08 | Transportation boat  | Travelling         | 92               | 27               | 50               | 265              | 18               | 30               | N        | 22.27695     | E         | 113.86335     | 1303.30  | 317.31  |
| 5-Apr-13 | 10:15:15 | Other                | Travelling         | 91               | 33               | 0                | 338              | 36               | 20               | N        | 22.28445     | E         | 113.88224     | 2080.13  | 30.60   |
| 5-Apr-13 | 10:16:44 | HSF High Speed Ferry |                    | 91               | 41               | 50               | 354              | 18               | 30               | N        | 22.28013     | E         | 113.88529     | 1897.70  | 46.31   |
| 5-Apr-13 | 10:16:58 | Research Vessel      | Travel             | 95               | 9                | 10               | 342              | 17               | 0                | N        | 22.27295     | E         | 113.87534     | 620.76   | 34.28   |
| 5-Apr-13 | 10:17:05 | Sand Barge           |                    | 91               | 7                | 50               | 321              | 35               | 10               | N        | 22.29342     | E         | 113.87850     | 2867.74  | 13.58   |
| 5-Apr-13 | 10:17:14 | Other                | Travelling         | 91               | 42               | 0                | 338              | 31               | 0                | N        | 22.28302     | E         | 113.88130     | 1894.58  | 30.51   |
| 5-Apr-13 | 10:17:33 | Transportation boat  | Travelling         | 92               | 21               | 10               | 256              | 53               | 40               | N        | 22.27605     | E         | 113.86161     | 1365.27  | 308.89  |
| 5-Apr-13 | 10:18:30 | Research Vessel      | Travel             | 99               | 40               | 40               | 321              | 1                | 40               | N        | 22.27121     | E         | 113.87266     | 328.13   | 13.02   |
| 5-Apr-13 | 10:18:38 | Transportation boat  | Travelling         | 92               | 2                | 0                | 250              | 34               | 10               | N        | 22.27599     | E         | 113.85898     | 1581.40  | 302.57  |
| 5-Apr-13 | 10:18:47 | HSF High Speed Ferry |                    | 91               | 8                | 20               | 350              | 28               | 30               | N        | 22.28723     | E         | 113.89064     | 2846.30  | 42.47   |
| 5-Apr-13 | 10:19:36 | Other                | Travelling         | 92               | 9                | 30               | 339              | 44               | 40               | N        | 22.27973     | E         | 113.87956     | 1489.15  | 31.74   |
| 5-Apr-13 | 10:19:43 | Sand Barge           |                    | 91               | 21               | 0                | 327              | 27               | 20               | N        | 22.28864     | E         | 113.87970     | 2393.19  | 19.45   |
| 5-Apr-13 | 10:19:49 | Research Vessel      | Travel             | 101              | 51               | 10               | 260              | 8                | 0                | N        | 22.26994     | E         | 113.87002     | 266.61   | 312.13  |
| 5-Apr-13 | 10:21:16 | Research Vessel      | Travel             | 96               | 46               | 10               | 218              | 56               | 20               | N        | 22.26840     | E         | 113.86736     | 471.49   | 270.94  |
| 5-Apr-13 | 10:21:27 | Transportation boat  | Travelling         | 91               | 22               | 0                | 248              | 9                | 50               | N        | 22.27902     | E         | 113.85207     | 2363.56  | 300.16  |
| 5-Apr-13 | 10:21:33 | Other                | Travelling         | 92               | 31               | 0                | 340              | 4                | 20               | N        | 22.27806     | E         | 113.87853     | 1275.87  | 32.07   |
| 5-Apr-13 | 10:21:42 | Sand Barge           |                    | 91               | 26               | 0                | 336              | 3                | 40               | N        | 22.28622     | E         | 113.88225     | 2251.97  | 28.06   |
| 5-Apr-13 | 10:23:11 | Transportation boat  | Stationary         | 91               | 17               | 50               | 247              | 26               | 30               | N        | 22.27936     | E         | 113.85084     | 2492.33  | 299.44  |
| 5-Apr-13 | 10:23:19 | Other                | Stationary         | 92               | 8                | 30               | 340              | 59               | 20               | N        | 22.27966     | E         | 113.87989     | 1500.87  | 32.99   |
| 5-Apr-13 | 10:23:38 | Sand Barge           |                    | 91               | 14               | 40               | 340              | 47               | 30               | N        | 22.28800     | E         | 113.88564     | 2600.06  | 32.79   |
| 5-Apr-13 | 10:25:14 | Other                | Travelling         | 91               | 38               | 30               | 340              | 16               | 20               | N        | 22.28327     | E         | 113.88214     | 1962.78  | 32.27   |
| 5-Apr-13 | 10:25:36 | Other                | Stationary         | 92               | 12               | 30               | 334              | 48               | 50               | N        | 22.28002     | E         | 113.87838     | 1455.27  | 26.81   |
| 5-Apr-13 | 10:25:42 | Other                | Stationary         | 92               | 13               | 10               | 336              | 28               | 20               | N        | 22.27979     | E         | 113.87886     | 1447.94  | 28.47   |
| 5-Apr-13 | 10:26:18 | Other                | Travelling         | 91               | 37               | 0                | 244              | 18               | 20               | N        | 22.27628     | E         | 113.85456     | 1993.50  | 296.30  |
| 5-Apr-13 | 10:26:51 | Other                | Travelling         | 91               | 23               | 0                | 345              | 32               | 0                | N        | 22.28500     | E         | 113.88578     | 2334.73  | 37.53   |
| 5-Apr-13 | 10:26:58 | Sand Barge           |                    | 90               | 59               | 0                | 346              | 2                | 30               | N        | 22.29179     | E         | 113.89178     | 3309.93  | 38.04   |
| 5-Apr-13 | 10:28:54 | Other                | Travelling         | 91               | 21               | 0                | 263              | 45               | 50               | N        | 22.28376     | E         | 113.8571      | 2393.36  | 315.76  |
| 5-Apr-13 | 10:29:02 | Transportation boat  | Travelling         | 91               | 28               | 50               | 250              | 56               | 10               | N        | 22.27899     | E         | 113.85416     | 2179.26  | 302.93  |
| 5-Apr-13 | 10:31:45 | Transportation boat  | Travelling         | 92               | 8                | 30               | 258              | 48               | 30               | N        | 22.27716     | E         | 113.86090     | 1500.97  | 310.81  |
| 5-Apr-13 | 10:32:51 | Transportation boat  | Travelling         | 92               | 38               | 30               | 261              | 5                | 0                | N        | 22.27580     | E         | 113.86331     | 1215.27  | 313.08  |
| 5-Apr-13 | 10:34:37 | Transportation boat  | Stationary         | 93               | 32               | 20               | 265              | 55               | 20               | N        | 22.27438     | E         | 113.86604     | 905.83   | 317.92  |
| 5-Apr-13 | 10:36:20 | Transportation boat  | Travelling         | 93               | 44               | 0                | 258              | 59               | 20               | N        | 22.27340     | E         | 113.86564     | 858.44   | 310.99  |
| 5-Apr-13 | 10:37:49 | Transportation boat  | Stationary         | 94               | 31               | 30               | 252              | 14               | 50               | N        | 22.27192     | E         | 113.86626     | 707.55   | 304.24  |
| 5-Apr-13 | 10:38:03 | Fishing Boat         | Non-operating      | 91               | 51               | 40               | 231              | 4                | 50               | N        | 22.27185     | E         | 113.85556     | 1729.30  | 283.08  |
| 5-Apr-13 | 10:41:46 | Fishing Boat         | Non-operating      | 91               | 49               | 20               | 263              | 16               | 0                | N        | 22.27963     | E         | 113.85985     | 1766.60  | 315.26  |
| 5-Apr-13 | 10:45:59 | Fishing Boat         | Non-operating      | 91               | 24               | 40               | 291              | 21               | 30               | N        | 22.28806     | E         | 113.86557     | 2288.40  | 343.36  |
| 5-Apr-13 | 10:58:22 | Speedboat            | Travelling         | 110              | 15               | 50               | 337              | 42               | 10               | N        | 22.26952     | E         | 113.87267     | 151.59   | 29.70   |
| 5-Apr-13 | 11:00:06 | Speedboat            | Travelling         | 92               | 32               | 10               | 3                | 59               | 20               | N        | 22.27471     | E         | 113.88215     | 1266.41  | 55.99   |
| 5-Apr-13 | 11:01:14 | Speedboat            | Travelling         | 91               | 37               | 30               | 358              | 12               | 20               | N        | 22.27976     | E         | 113.88677     | 1983.70  | 50.20   |
| 5-Apr-13 | 11:09:00 | Research Vessel      | Travel             | 102              | 31               | 0                | 247              | 0                | 30               | N        | 22.26943     | E         | 113.86980     | 252.14   | 299.01  |
| 5-Apr-13 | 11:09:34 | Research Vessel      | Travel             | 101              | 10               | 10               | 267              | 29               | 50               | N        | 22.27027     | E         | 113.87015     | 283.50   | 319.49  |
| 5-Apr-13 | 11:09:44 | Transportation boat  | Travelling         | 93               | 45               | 10               | 247              | 32               | 40               | N        | 22.27212     | E         | 113.86472     | 854.19   | 299.54  |
| 5-Apr-13 | 11:10:43 | Transportation boat  | Travelling         | 92               | 59               | 50               | 253              | 16               | 0                | N        | 22.27390     | E         | 113.86344     | 1070.70  | 305.26  |
| 5-Apr-13 | 11:10:53 | Transportation boat  | Travelling         | 91               | 39               | 30               | 326              | 40               | 40               | N        | 22.28490     | E         | 113.87800     | 1943.52  | 18.67   |
| 5-Apr-13 | 11:11:19 | Research Vessel      | Acoustic Recording | 98               | 12               | 40               | 263              | 41               | 30               | N        | 22.27083     | E         | 113.86931     | 387.96   | 315.69  |
| 5-Apr-13 | 11:12:50 | Transportation boat  | Stationary         | 92               | 31               | 10               | 257              | 30               | 50               | N        | 22.27563     | E         | 113.86238     | 1274.96  | 309.51  |
| 5-Apr-13 | 11:12:58 | Transportation boat  | Travelling         | 92               | 12               | 40               | 304              | 24               | 20               | N        | 22.28139     | E         | 113.87106     | 1453.97  | 356.40  |
| 5-Apr-13 | 11:13:06 | Transportation boat  | Travelling         | 91               | 31               | 40               | 335              | 52               | 40               | N        | 22.28513     | E         | 113.88155     | 2111.73  | 27.87   |
| 5-Apr-13 | 11:13:24 | Transportation boat  | Travelling         | 92               | 51               | 50               | 257              | 41               | 50               | N        | 22.27478     | E         | 113.86356     | 1120.84  | 309.69  |
| 5-Apr-13 | 11:14:48 | Transportation boat  | Stationary         | 93               | 33               | 20               | 265              | 52               | 20               | N        | 22.27435     | E         | 113.86606     | 901.84   | 317.87  |
| 5-Apr-13 | 11:14:56 | Research Vessel      | Acoustic Recording | 97               | 21               | 50               | 271              | 8                | 20               | N        | 22.27145     | E         | 113.86942     | 433.22   | 323.14  |
| 5-Apr-13 | 11:15:03 | Transportation boat  | Travelling         | 92               | 25               | 20               | 270              | 5                | 50               | N        | 22.27775     | E         | 113.86402     | 1326.48  | 322.09  |
| 5-Apr-13 | 11:15:08 | Transportation boat  | Travelling         | 92               | 10               | 10               | 322              | 38               | 10               | N        | 22.28124     | E         | 113.87559     | 1482.11  | 14.63   |
| 5-Apr-13 | 11:16:53 | Transportation boat  | Stationary         | 92               | 24               | 20               | 257              | 50               | 50               | N        | 22.27603     | E         | 113.86197     | 1335.74  | 309.84  |
| 5-Apr-13 | 11:17:02 | Transportation boat  | Travelling         | 93               | 2                | 50               | 284              | 13               | 20               | N        | 22.27701     | E         | 113.86781     | 1053.10  | 386.22  |
| 5-Apr-13 | 11:17:11 | Transportation boat  | Travelling         | 93               | 19               | 50               | 294              | 18               | 20               | N        | 22.27675     | E         | 113.86973     | 963.09   | 346.30  |
| 5-Apr-13 | 11:18:31 | Research Vessel      | Travel             | 95               | 17               | 30               | 249              | 16               | 50               | N        | 22.27116     | E         | 113.86692     | 604.65   | 301.28  |
| 5-Apr-13 | 11:18:47 | Transportation boat  | Stationary         | 93               | 36               | 0                | 267              | 6                | 20               | N        | 22.27439     | E         | 113.86627     | 890.68   | 319.10  |
| 5-Apr-13 | 11:19:16 | Transportation boat  | Travelling         | 92               | 34               | 0                | 315              | 47               | 30               | N        | 22.27949     | E         | 113.87359     | 1251.44  | 7.79    |
| 5-Apr-13 | 11:19:29 | Other                | Travelling         | 91               | 30               | 30               | 223              | 44               | 30               | N        | 22.27026     | E         | 113.85124     | 2139.43  | 275.74  |
| 5-Apr-13 | 11:19:37 | Research Vessel      | Travel             | 94               | 3                | 0                | 235              | 45               | 40               | N        | 22.27050     | E         | 113.86462     | 791.26   | 287.76  |
| 5-Apr-13 | 11:19:55 | Transportation boat  | Travelling         | 93               | 36               | 10               | 273              | 32               | 50               | N        | 22.27494     | E         | 113.86705     | 890.00   | 325.54  |
| 5-Apr-13 | 11:21:08 | Transportation boat  | Travelling         | 92               | 0                | 10               | 332              | 21               | 50               | N        | 22.28150     | E         | 113.87839     | 1606.50  | 24.36   |
| 5-Apr-13 | 11:21:16 | Transportation boat  | Travelling         | 93               | 35               | 30               | 303              | 18               | 50               | N        | 22.27634     | E         | 113.87123     | 892.78   | 355.31  |
| 5-Apr-13 | 11:21:58 | Research Vessel      | Travel             | 92               | 29               | 30               | 225              | 57               | 0                | N        | 22.26994     | E         | 113.85953     | 1289.35  | 277.95  |
| 5-Apr-13 | 11:23:50 | Transportation boat  | Travelling         | 92               | 30               | 40               | 344              | 0                | 0                | N        | 22.27765     | E         | 113.87926     | 1279.33  | 36.00   |
| 5-Apr-13 | 11:24:03 | Other                | Travelling         | 91               | 41               | 50               | 245              | 51               | 30               | N        | 22.27632     | E         | 113.85562     | 1898.70  | 297.86  |
| 5-Apr-13 | 11:25:12 | Transportation boat  | Stationary         | 92               | 28               | 30               | 346              | 28               | 10               | N        | 22.27748     | E         | 113.87980     | 1298.12  | 384.7   |
| 5-Apr-13 | 11:33:29 | Other                | Travelling         | 91               | 14               | 30               | 284              | 0                | 30               | N        | 22.28977     | E         | 113.88163     | 2607.32  | 336.01  |
| 5-Apr-13 | 11:36:58 | Research Vessel      | Travel             | 92               | 8                | 30               | 261              | 22               | 1                |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 5-Apr-13 | 11:57:47 | Fishing Boat        | Non-operating      | 91               | 38               | 30               | 229              | 51               | 50               | N        | 22.27196     | E         | 113.85326     | 1963.37  | 281.86  |
| 5-Apr-13 | 11:57:57 | Research Vessel     | Acoustic Recording | 91               | 21               | 50               | 338              | 39               | 20               | N        | 22.28668     | E         | 113.88369     | 2369.24  | 30.65   |
| 5-Apr-13 | 12:01:47 | Research Vessel     | Travel             | 91               | 35               | 40               | 328              | 16               | 0                | N        | 22.28540     | E         | 113.87876     | 2022.15  | 2026    |
| 5-Apr-13 | 12:03:58 | Research Vessel     | Acoustic Recording | 91               | 32               | 50               | 328              | 20               | 10               | N        | 22.28592     | E         | 113.87899     | 2084.61  | 20.33   |
| 5-Apr-13 | 12:08:19 | Speedboat           | Travelling         | 98               | 20               | 40               | 2                | 44               | 50               | N        | 22.27032     | E         | 113.87497     | 381.62   | 54.74   |
| 5-Apr-13 | 12:09:07 | Speedboat           | Travelling         | 115              | 5                | 50               | 266              | 22               | 0                | N        | 22.26914     | E         | 113.87117     | 119.49   | 318.36  |
| 5-Apr-13 | 12:11:00 | Research Vessel     | Travel             | 91               | 40               | 10               | 317              | 18               | 0                | N        | 22.28548     | E         | 113.87498     | 1930.14  | 930     |
| 5-Apr-13 | 12:13:36 | Research Vessel     | Acoustic Recording | 91               | 43               | 30               | 309              | 24               | 50               | N        | 22.28513     | E         | 113.87239     | 1867.28  | 1.41    |
| 5-Apr-13 | 12:21:09 | Research Vessel     | Travel             | 91               | 44               | 10               | 302              | 40               | 20               | N        | 22.28496     | E         | 113.87027     | 1855.10  | 354.67  |
| 5-Apr-13 | 12:22:05 | Fishing Boat        | Non-operating      | 91               | 37               | 20               | 261              | 8                | 40               | N        | 22.28056     | E         | 113.85785     | 1986.80  | 313.14  |
| 5-Apr-13 | 12:22:11 | Fishing Boat        | Non-operating      | 91               | 15               | 40               | 285              | 23               | 40               | N        | 22.28965     | E         | 113.86235     | 2565.37  | 337.39  |
| 5-Apr-13 | 12:24:50 | Fishing Boat        | Non-operating      | 91               | 44               | 10               | 239              | 19               | 50               | N        | 22.27440     | E         | 113.85514     | 1855.05  | 291.33  |
| 5-Apr-13 | 12:24:57 | Fishing Boat        | Non-operating      | 91               | 31               | 10               | 268              | 41               | 40               | N        | 22.28311     | E         | 113.85887     | 2122.87  | 320.69  |
| 5-Apr-13 | 12:28:12 | Fishing Boat        | Non-operating      | 91               | 40               | 40               | 241              | 38               | 10               | N        | 22.27526     | E         | 113.85484     | 1920.19  | 293.63  |
| 5-Apr-13 | 12:29:48 | Research Vessel     | Acoustic Recording | 91               | 41               | 50               | 293              | 21               | 0                | N        | 22.28486     | E         | 113.86728     | 1897.93  | 345.35  |
| 5-Apr-13 | 12:31:04 | Research Vessel     | Travel             | 91               | 37               | 10               | 287              | 5                | 40               | N        | 22.28506     | E         | 113.86504     | 1990.11  | 339.09  |
| 5-Apr-13 | 12:33:28 | Other               | Travelling         | 91               | 16               | 30               | 288              | 50               | 40               | N        | 22.28990     | E         | 113.86385     | 2536.68  | 340.84  |
| 5-Apr-13 | 12:38:05 | Other               | Travelling         | 91               | 27               | 30               | 278              | 52               | 0                | N        | 22.28570     | E         | 113.86848     | 2208.81  | 330.86  |
| 5-Apr-13 | 12:40:04 | Research Vessel     | Acoustic Recording | 91               | 27               | 30               | 277              | 6                | 10               | N        | 22.28539     | E         | 113.86091     | 2208.66  | 329.10  |
| 5-Apr-13 | 12:40:12 | Other               | Travelling         | 91               | 34               | 0                | 273              | 21               | 30               | N        | 22.28354     | E         | 113.86059     | 2053.96  | 325.36  |
| 5-Apr-13 | 12:46:23 | Other               | Travelling         | 91               | 48               | 30               | 253              | 55               | 30               | N        | 22.27771     | E         | 113.85795     | 1776.30  | 305.92  |
| 5-Apr-13 | 12:50:28 | Other               | Travelling         | 91               | 50               | 30               | 238              | 21               | 30               | N        | 22.27379     | E         | 113.85605     | 1743.60  | 290.36  |
| 5-Apr-13 | 13:00:56 | Other               | Travelling         | 91               | 23               | 50               | 206              | 14               | 10               | N        | 22.26410     | E         | 113.85000     | 2305.04  | 258.23  |
| 5-Apr-13 | 13:01:08 | Fishing Boat        | Non-operating      | 91               | 35               | 10               | 230              | 18               | 10               | N        | 22.27222     | E         | 113.85268     | 2026.99  | 282.30  |
| 5-Apr-13 | 13:04:44 | Fishing Boat        | Non-operating      | 91               | 40               | 20               | 257              | 5                | 10               | N        | 22.27923     | E         | 113.85744     | 1921.19  | 309.08  |
| 5-Apr-13 | 13:09:59 | Fishing Boat        | Non-operating      | 91               | 21               | 20               | 283              | 45               | 40               | N        | 22.28783     | E         | 113.86246     | 2376.28  | 335.76  |
| 5-Apr-13 | 13:10:12 | Transportation boat | travelling         | 91               | 23               | 20               | 337              | 51               | 10               | N        | 22.28643     | E         | 113.88317     | 2318.33  | 29.85   |
| 5-Apr-13 | 13:13:40 | Transportation boat | Travelling         | 92               | 7                | 0                | 323              | 13               | 40               | N        | 22.28148     | E         | 113.87581     | 1514.09  | 15.22   |
| 5-Apr-13 | 13:13:53 | Fishing Boat        | Non-operating      | 91               | 1                | 30               | 296              | 43               | 30               | N        | 22.29624     | E         | 113.86593     | 3161.52  | 348.72  |
| 5-Apr-13 | 13:16:55 | Transportation boat | Travelling         | 93               | 12               | 40               | 294              | 21               | 20               | N        | 22.27704     | E         | 113.86966     | 995.52   | 346.35  |
| 5-Apr-13 | 13:19:00 | Transportation boat | Stationary         | 93               | 30               | 10               | 268              | 24               | 40               | N        | 22.27466     | E         | 113.86629     | 912.17   | 320.41  |
| 5-Apr-13 | 13:21:06 | Transportation boat | Travelling         | 94               | 9                | 40               | 264              | 48               | 10               | N        | 22.27337     | E         | 113.86684     | 767.14   | 316.80  |
| 5-Apr-13 | 13:22:48 | Police Vessel       | Travelling         | 91               | 42               | 20               | 220              | 3                | 50               | N        | 22.26894     | E         | 113.85365     | 1882.05  | 272.06  |
| 5-Apr-13 | 13:23:51 | Transportation boat | Stationary         | 94               | 37               | 50               | 254              | 52               | 20               | N        | 22.27205     | E         | 113.86658     | 688.91   | 306.87  |
| 5-Apr-13 | 13:24:00 | Police Vessel       | Travelling         | 91               | 47               | 50               | 237              | 51               | 50               | N        | 22.27379     | E         | 113.85562     | 1785.03  | 289.86  |
| 5-Apr-13 | 13:24:10 | Transportation boat | Travelling         | 91               | 25               | 30               | 333              | 27               | 40               | N        | 22.28668     | E         | 113.88138     | 2257.59  | 25.46   |
| 5-Apr-13 | 13:26:09 | Police Vessel       | Travelling         | 91               | 31               | 40               | 266              | 9                | 0                | N        | 22.28243     | E         | 113.85829     | 2103.53  | 318.15  |
| 5-Apr-13 | 13:26:28 | Transportation boat | Travelling         | 91               | 46               | 0                | 314              | 17               | 0                | N        | 22.28458     | E         | 113.87388     | 1816.06  | 6.28    |
| 5-Apr-13 | 13:27:57 | Police Vessel       | Travelling         | 91               | 15               | 40               | 282              | 54               | 40               | N        | 22.28916     | E         | 113.86140     | 2555.87  | 334.91  |
| 5-Apr-13 | 13:28:03 | Transportation boat | Travelling         | 91               | 54               | 40               | 296              | 40               | 20               | N        | 22.28314     | E         | 113.86874     | 1677.47  | 348.67  |
| 5-Apr-13 | 13:28:12 | Police Vessel       | Travelling         | 91               | 6                | 20               | 297              | 28               | 30               | N        | 22.29420     | E         | 113.86675     | 2923.78  | 349.47  |
| 5-Apr-13 | 13:28:31 | Fishing Boat        | Non-operating      | 90               | 59               | 0                | 302              | 42               | 20               | N        | 22.29789     | E         | 113.86898     | 3297.88  | 354.70  |
| 5-Apr-13 | 13:28:36 | Fishing Boat        | Non-operating      | 90               | 53               | 50               | 302              | 28               | 30               | N        | 22.30081     | E         | 113.86855     | 3625.82  | 354.47  |
| 5-Apr-13 | 13:30:21 | Transportation boat | Travelling         | 91               | 48               | 20               | 269              | 30               | 40               | N        | 22.28084     | E         | 113.86119     | 1776.32  | 321.51  |
| 5-Apr-13 | 13:30:29 | Police Vessel       | Travelling         | 91               | 23               | 10               | 284              | 49               | 30               | N        | 22.28754     | E         | 113.86306     | 2321.39  | 336.82  |
| 5-Apr-13 | 13:30:40 | Fishing Boat        | Non-operating      | 91               | 5                | 50               | 296              | 40               | 0                | N        | 22.29433     | E         | 113.86631     | 2946.28  | 348.66  |
| 5-Apr-13 | 13:30:46 | Fishing Boat        | Non-operating      | 91               | 0                | 20               | 297              | 22               | 20               | N        | 22.29684     | E         | 113.86616     | 3222.54  | 349.37  |
| 5-Apr-13 | 13:31:17 | Fishing Boat        | Non-operating      | 90               | 57               | 50               | 300              | 17               | 40               | N        | 22.29835     | E         | 113.86755     | 3366.22  | 352.29  |
| 5-Apr-13 | 13:31:33 | Fishing Boat        | Non-operating      | 90               | 52               | 50               | 304              | 56               | 30               | N        | 22.30155     | E         | 113.87002     | 3696.74  | 356.94  |
| 5-Apr-13 | 13:31:39 | Fishing Boat        | Non-operating      | 90               | 50               | 40               | 307              | 15               | 30               | N        | 22.30308     | E         | 113.87146     | 3861.46  | 359.26  |
| 5-Apr-13 | 13:32:05 | Speedboat           | Travelling         | 92               | 41               | 0                | 355              | 38               | 30               | N        | 22.27556     | E         | 113.88051     | 1191.79  | 47.64   |
| 5-Apr-13 | 13:32:14 | Transportation boat | Travelling         | 91               | 28               | 10               | 253              | 29               | 0                | N        | 22.27976     | E         | 113.85462     | 2187.72  | 305.48  |
| 5-Apr-13 | 13:32:22 | Police Vessel       | Travelling         | 91               | 39               | 0                | 268              | 43               | 0                | N        | 22.28188     | E         | 113.85996     | 1945.47  | 320.71  |
| 5-Apr-13 | 13:32:34 | Speedboat           | Travelling         | 93               | 40               | 30               | 353              | 11               | 20               | N        | 22.27384     | E         | 113.87794     | 868.81   | 45.19   |
| 5-Apr-13 | 13:32:45 | Fishing Boat        | Non-operating      | 91               | 14               | 20               | 289              | 15               | 0                | N        | 22.29051     | E         | 113.86381     | 2602.17  | 341.25  |
| 5-Apr-13 | 13:32:50 | Fishing Boat        | Non-operating      | 91               | 7                | 30               | 291              | 42               | 0                | N        | 22.29314     | E         | 113.86410     | 2871.56  | 343.70  |
| 5-Apr-13 | 13:32:59 | Speedboat           | Travelling         | 95               | 30               | 0                | 349              | 12               | 50               | N        | 22.27225     | E         | 113.87566     | 579.18   | 41.21   |
| 5-Apr-13 | 13:33:09 | Transportation boat | Travelling         | 91               | 54               | 50               | 329              | 58               | 10               | N        | 22.28231     | E         | 113.87804     | 1674.72  | 21.97   |
| 5-Apr-13 | 13:34:25 | Transportation boat | Stationary         | 91               | 18               | 20               | 247              | 38               | 40               | N        | 22.27931     | E         | 113.85109     | 2466.74  | 299.64  |
| 5-Apr-13 | 13:34:33 | Police Vessel       | Travelling         | 91               | 46               | 30               | 243              | 3                | 50               | N        | 22.27522     | E         | 113.85603     | 1806.93  | 295.06  |
| 5-Apr-13 | 13:34:43 | Transportation boat | Travelling         | 92               | 5                | 10               | 326              | 43               | 30               | N        | 22.28142     | E         | 113.87674     | 1535.31  | 38.72   |
| 5-Apr-13 | 13:34:52 | Fishing Boat        | Operating          | 91               | 22               | 50               | 279              | 58               | 0                | N        | 22.28684     | E         | 113.86129     | 2330.52  | 331.96  |
| 5-Apr-13 | 13:34:56 | Fishing Boat        | Operating          | 91               | 16               | 30               | 284              | 10               | 50               | N        | 22.28914     | E         | 113.86202     | 2526.89  | 336.18  |
| 5-Apr-13 | 13:35:10 | Fishing Boat        | Non-operating      | 91               | 12               | 20               | 290              | 33               | 50               | N        | 22.29130     | E         | 113.86415     | 2675.36  | 342.56  |
| 5-Apr-13 | 13:35:22 | Fishing Boat        | Non-operating      | 91               | 4                | 10               | 297              | 20               | 20               | N        | 22.29508     | E         | 113.86650     | 3024.29  | 349.34  |
| 5-Apr-13 | 13:35:28 | Fishing Boat        | Non-operating      | 91               | 1                | 10               | 300              | 20               | 50               | N        | 22.29667     | E         | 113.86783     | 3176.82  | 352.34  |
| 5-Apr-13 | 13:36:07 | Transportation boat | Travelling         | 91               | 33               | 50               | 257              | 0                | 20               | N        | 22.27996     | E         | 113.85642     | 2053.63  | 309.00  |
| 5-Apr-13 | 13:36:50 | Police Vessel       | Travelling         | 91               | 33               | 50               | 217              | 5                | 0                | N        | 22.26804     | E         | 113.85198     | 2053.58  | 269.08  |
| 5-Apr-13 | 13:37:28 | Sand Barge          |                    | 91               | 28               | 0                | 334              | 1                | 40               | N        | 22.28606     | E         | 113.88130     | 2191.52  | 26.02   |
| 5-Apr-13 | 13:38:49 | Transportation boat | Travelling         | 92               | 7                | 0                | 287              | 35               | 20               | N        | 22.28109     | E         | 113.86681     | 1512.76  | 339.59  |
| 5-Apr-13 | 13:38:55 | Transportation boat | Travelling         | 92               | 20               | 50               | 309              | 42               | 0                | N        | 22.28060     | E         | 113.87234     | 1363.20  | 1.70    |
| 5-Apr-13 | 13:39:06 | Fishing Boat        | Non-operating      | 91               | 36               | 20               | 254              | 20               | 50               | N        | 22.27900     | E         | 113.85628     | 1999.49  | 306.34  |
| 5-Apr-13 | 13:39:11 | Fishing Boat        | Non-operating      | 91               | 34               | 20               | 262              | 32               | 0                | N        | 22.28122     | E         | 113.85778     | 2042.39  | 314.53  |
| 5-Apr-13 | 13:39:18 | Fishing Boat        | Non-operating      | 91               | 19               | 40               | 284              | 19               | 0                | N        | 22.28831     | E         | 113.86247     | 2424.33  | 336.31  |
| 5-Apr-13 | 13:39:23 | Fishing Boat        | Non-operating      | 91               | 14               | 30               | 288              | 58               | 40               | N        | 22.29042     | E         | 113.86371     | 2595.63  | 340.97  |
| 5-Apr-13 | 13:39:29 | Fishing Boat        | Non-operating      | 91               | 31               | 30               | 271              | 36               | 20               | N        | 22.28359     | E         | 113.85979     | 2106.42  | 323.60  |
| 5-Apr-13 | 13:39:39 | Sand Barge          |                    | 91               | 31               | 30               | 325              | 56               | 30               | N        | 22.28637     | E         | 113.87825     | 2106.41  | 17.94   |
| 5-Apr-13 | 13:42:28 | Transportation boat | Travelling         | 91               | 34               | 0                | 332              | 21               | 20               | N        | 22.28514     | E         | 113.88016     | 2049.48  | 24.35   |
| 5-Apr-13 | 13:42:37 | Transportation boat | Travelling         | 92               | 16               | 10               | 292              | 21               | 0                | N        | 22.28055     | E         | 113.86824     | 1410.05  | 344.35  |
| 5-Apr-13 | 13:42:46 | Sand Barge          |                    | 91               | 33               | 0                | 312              | 46               | 0                | N        | 22.28691     | E         | 113.87362     | 2071.78  | 4.76    |
| 5-Apr-13 | 13:42:59 | Fishing Boat        | Non-operating      | 91               | 31               | 0                | 227              | 24               | 20               | N        | 22.27145     | E         | 113.85163     | 2117.89  | 279.40  |
| 5-Apr-13 | 13:43:08 | Fishing Boat        | Non-operating      | 91               | 35               | 0                | 235              | 23               | 40               | N        | 22.27379     | E         | 113.85313     | 2027.60  | 287.39  |
| 5-Apr-13 | 13:43:16 | Fishing Boat        | Non-operating      | 91               | 35               | 0                | 264              | 21               | 20               | N        | 22.28154     | E         | 113.85833     | 2027.59  | 316.35  |
| 5-Apr-13 | 13:43:23 | Fishing Boat        | Non-operating      | 91               | 30               | 50               | 272              | 9                | 30               | N        | 22.28381     | E         | 113.85986     | 2121.80  | 324.16  |
| 5-Apr-13 | 13:43:32 | Fishing Boat        | Non-operating      | 91               | 37               | 40               | 245              | 20               | 0                | N        | 22.27648</   |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 5-Apr-13 | 13:52:50 | Transportation boat  | Stationary         | 91               | 57               | 50               | 269              | 48               | 20               | N        | 22.27987     | E         | 113.86214     | 1630.60  | 321.80  |
| 5-Apr-13 | 13:52:57 | Police Vessel        | Travelling         | 103              | 49               | 40               | 292              | 18               | 30               | N        | 22.27029     | E         | 113.87135     | 226.33   | 344.31  |
| 5-Apr-13 | 13:53:04 | Sand Barge           |                    | 91               | 11               | 20               | 275              | 57               | 0                | N        | 22.28902     | E         | 113.85795     | 2711.94  | 327.95  |
| 5-Apr-13 | 13:54:08 | Police vessel        |                    | 97               | 6                | 0                | 226              | 14               | 50               | N        | 22.26891     | E         | 113.86764     | 447.33   | 278.24  |
| 5-Apr-13 | 13:56:45 | Fishing Boat         | Non-operating      | 91               | 34               | 10               | 228              | 36               | 30               | N        | 22.27172     | E         | 113.85240     | 2044.79  | 280.61  |
| 5-Apr-13 | 13:57:00 | Fishing Boat         | Non-operating      | 91               | 27               | 0                | 273              | 2                | 50               | N        | 22.28467     | E         | 113.85960     | 2215.54  | 325.04  |
| 5-Apr-13 | 14:10:15 | HSF High Speed Ferry |                    | 97               | 18               | 10               | 267              | 2                | 40               | N        | 22.27129     | E         | 113.86917     | 434.52   | 319.04  |
| 5-Apr-13 | 14:11:42 | HSF High Speed Ferry |                    | 93               | 56               | 20               | 319              | 18               | 40               | N        | 22.27547     | E         | 113.87349     | 809.22   | 11.31   |
| 5-Apr-13 | 14:11:55 | Research Vessel      | Travel             | 91               | 36               | 40               | 332              | 59               | 0                | N        | 22.28457     | E         | 113.88012     | 1990.21  | 2498    |
| 5-Apr-13 | 14:13:00 | Transportation boat  | Travelling         | 91               | 53               | 0                | 335              | 54               | 30               | N        | 22.28185     | E         | 113.87968     | 1699.76  | 27.91   |
| 5-Apr-13 | 14:13:10 | HSF High Speed Ferry |                    | 92               | 19               | 10               | 334              | 49               | 50               | N        | 22.27940     | E         | 113.87799     | 1377.98  | 26.83   |
| 5-Apr-13 | 14:13:19 | Research Vessel      | Travel             | 91               | 47               | 20               | 337              | 44               | 20               | N        | 22.28232     | E         | 113.88058     | 1790.33  | 29.74   |
| 5-Apr-13 | 14:15:27 | Transportation boat  | Travelling         | 92               | 43               | 30               | 320              | 17               | 40               | N        | 22.27864     | E         | 113.87437     | 1171.69  | 12.29   |
| 5-Apr-13 | 14:15:38 | Research Vessel      | Travel             | 92               | 9                | 20               | 350              | 16               | 40               | N        | 22.27821     | E         | 113.88165     | 1483.36  | 42.27   |
| 5-Apr-13 | 14:15:45 | HSF High Speed Ferry |                    | 91               | 17               | 40               | 342              | 49               | 20               | N        | 22.28669     | E         | 113.88574     | 2484.68  | 34.82   |
| 5-Apr-13 | 14:15:56 | Transportation boat  | Travelling         | 91               | 37               | 40               | 331              | 51               | 40               | N        | 22.28454     | E         | 113.87969     | 1969.32  | 23.86   |
| 5-Apr-13 | 14:17:19 | Research Vessel      | Travel             | 92               | 38               | 40               | 356              | 37               | 40               | N        | 22.27552     | E         | 113.88076     | 1207.50  | 48.62   |
| 5-Apr-13 | 14:17:27 | Transportation boat  | Travelling         | 93               | 42               | 40               | 294              | 22               | 10               | N        | 22.27585     | E         | 113.86998     | 858.97   | 346.37  |
| 5-Apr-13 | 14:17:37 | Transportation boat  | Travelling         | 91               | 46               | 40               | 326              | 27               | 30               | N        | 22.28371     | E         | 113.87749     | 1801.36  | 18.46   |
| 5-Apr-13 | 14:18:35 | Research Vessel      | Travel             | 93               | 16               | 10               | 355              | 34               | 50               | N        | 22.27426     | E         | 113.87895     | 975.57   | 47.58   |
| 5-Apr-13 | 14:19:17 | Transportation boat  | Stationary         | 93               | 32               | 40               | 267              | 7                | 40               | N        | 22.27445     | E         | 113.86622     | 899.50   | 319.12  |
| 5-Apr-13 | 14:19:28 | Research Vessel      | Travel             | 93               | 22               | 30               | 345              | 41               | 10               | N        | 22.27506     | E         | 113.87756     | 944.88   | 37.68   |
| 5-Apr-13 | 14:22:45 | Transportation boat  | Travelling         | 92               | 22               | 30               | 301              | 37               | 20               | N        | 22.28036     | E         | 113.87049     | 1345.09  | 353.62  |
| 5-Apr-13 | 14:24:23 | Research Vessel      | Travel             | 91               | 51               | 40               | 316              | 4                | 10               | N        | 22.28365     | E         | 113.87429     | 1719.55  | 807     |
| 5-Apr-13 | 14:27:47 | Transportation boat  | Travelling         | 91               | 54               | 50               | 328              | 55               | 0                | N        | 22.28238     | E         | 113.87775     | 1671.52  | 20.91   |
| 5-Apr-13 | 14:27:56 | Transportation boat  | Travelling         | 92               | 36               | 0                | 263              | 31               | 50               | N        | 22.27622     | E         | 113.86358     | 1227.80  | 315.53  |
| 5-Apr-13 | 14:30:14 | Transportation boat  | Travelling         | 92               | 31               | 10               | 251              | 36               | 10               | N        | 22.27464     | E         | 113.86168     | 1267.19  | 303.60  |
| 5-Apr-13 | 14:30:20 | Transportation boat  | Travelling         | 92               | 21               | 30               | 301              | 19               | 20               | N        | 22.28044     | E         | 113.87041     | 1354.30  | 353.32  |
| 5-Apr-13 | 14:31:41 | Other                | Travelling         | 91               | 31               | 40               | 334              | 8                | 30               | N        | 22.28529     | E         | 113.88094     | 2098.69  | 26.14   |
| 5-Apr-13 | 14:31:56 | Transportation boat  | Stationary         | 92               | 31               | 50               | 252              | 7                | 40               | N        | 22.27470     | E         | 113.86179     | 1261.52  | 304.12  |
| 5-Apr-13 | 14:32:04 | Transportation boat  | Travelling         | 92               | 19               | 10               | 278              | 35               | 20               | N        | 22.27913     | E         | 113.86537     | 1377.07  | 330.59  |
| 5-Apr-13 | 14:34:34 | Other                | Travelling         | 91               | 31               | 0                | 336              | 8                | 0                | N        | 22.28511     | E         | 113.88164     | 2114.05  | 28.13   |
| 5-Apr-13 | 14:34:47 | Transportation boat  | stationary         | 92               | 4                | 30               | 254              | 37               | 50               | N        | 22.27660     | E         | 113.85992     | 1540.34  | 306.63  |
| 5-Apr-13 | 14:39:47 | Other                | Travelling         | 91               | 40               | 0                | 339              | 55               | 50               | N        | 22.28301     | E         | 113.88183     | 1921.25  | 31.93   |
| 5-Apr-13 | 14:45:02 | Other                | Travelling         | 92               | 20               | 50               | 341              | 56               | 0                | N        | 22.27849     | E         | 113.87933     | 1360.05  | 33.93   |
| 5-Apr-13 | 14:45:10 | Transportation boat  | Travelling         | 92               | 25               | 40               | 266              | 3                | 0                | N        | 22.27713     | E         | 113.86340     | 1314.64  | 318.05  |
| 5-Apr-13 | 14:49:21 | Transportation boat  | Travelling         | 92               | 1                | 10               | 322              | 44               | 0                | N        | 22.28210     | E         | 113.87586     | 1582.24  | 14.73   |
| 5-Apr-13 | 14:49:29 | Other                | Travelling         | 92               | 29               | 20               | 352              | 6                | 20               | N        | 22.27662     | E         | 113.88062     | 1281.97  | 44.10   |
| 5-Apr-13 | 14:51:29 | Other                | Travelling         | 92               | 15               | 20               | 355              | 6                | 50               | N        | 22.27700     | E         | 113.88203     | 1415.37  | 47.11   |
| 5-Apr-13 | 14:52:48 | Transportation boat  | Travelling         | 92               | 27               | 10               | 269              | 49               | 30               | N        | 22.27754     | E         | 113.86413     | 1300.81  | 321.82  |
| 5-Apr-13 | 14:53:00 | Other                | Stationary         | 92               | 21               | 50               | 351              | 5                | 10               | N        | 22.27721     | E         | 113.88091     | 1350.02  | 43.08   |
| 5-Apr-13 | 14:56:03 | Transportation boat  | Travelling         | 92               | 20               | 50               | 302              | 9                | 40               | N        | 22.28050     | E         | 113.87060     | 1359.52  | 354.16  |
| 5-Apr-13 | 15:00:59 | Transportation boat  | Travelling         | 91               | 34               | 10               | 332              | 23               | 10               | N        | 22.28506     | E         | 113.88014     | 2040.17  | 24.38   |
| 5-Apr-13 | 15:01:09 | Other                | Travelling         | 91               | 36               | 0                | 338              | 47               | 10               | N        | 22.28380     | E         | 113.88900     | 2000.73  | 30.78   |
| 5-Apr-13 | 15:10:46 | Police Vessel        | Travelling         | 96               | 47               | 30               | 237              | 30               | 50               | N        | 22.26974     | E         | 113.86767     | 466.60   | 289.51  |
| 5-Apr-13 | 15:11:41 | Other                | Stationary         | 92               | 9                | 40               | 338              | 42               | 0                | N        | 22.27976     | E         | 113.87928     | 476.61   | 30.70   |
| 5-Apr-13 | 15:11:54 | Other                | Stationary         | 91               | 15               | 40               | 346              | 16               | 10               | N        | 22.28633     | E         | 113.88728     | 2546.52  | 38.27   |
| 5-Apr-13 | 15:12:05 | Other                | Stationary         | 91               | 12               | 20               | 349              | 10               | 20               | N        | 22.28639     | E         | 113.88901     | 2666.22  | 41.17   |
| 5-Apr-13 | 15:12:11 | Other                | Stationary         | 92               | 26               | 10               | 349              | 28               | 10               | N        | 22.27716     | E         | 113.88037     | 1308.87  | 41.47   |
| 5-Apr-13 | 15:12:22 | Other                | Stationary         | 92               | 3                | 40               | 253              | 37               | 0                | N        | 22.27645     | E         | 113.85970     | 1548.76  | 305.61  |
| 5-Apr-13 | 15:12:32 | Other                | Stationary         | 92               | 9                | 0                | 255              | 14               | 10               | N        | 22.27641     | E         | 113.86045     | 1484.25  | 307.23  |
| 5-Apr-13 | 15:12:40 | Other                | Stationary         | 92               | 26               | 20               | 257              | 5                | 30               | N        | 22.27575     | E         | 113.86208     | 1307.35  | 309.09  |
| 5-Apr-13 | 15:12:45 | Other                | Stationary         | 92               | 24               | 0                | 257              | 59               | 50               | N        | 22.27602     | E         | 113.86205     | 1328.66  | 309.99  |
| 5-Apr-13 | 15:12:54 | Other                | Stationary         | 93               | 32               | 50               | 265              | 30               | 0                | N        | 22.27429     | E         | 113.86605     | 897.11   | 317.50  |
| 5-Apr-13 | 15:13:00 | Other                | Stationary         | 93               | 23               | 30               | 268              | 52               | 10               | N        | 22.27488     | E         | 113.86688     | 938.45   | 320.87  |
| 5-Apr-13 | 15:13:11 | Police Vessel        | Stationary         | 98               | 10               | 0                | 250              | 50               | 10               | N        | 22.27022     | E         | 113.86878     | 387.15   | 302.83  |
| 5-Apr-13 | 15:13:55 | Other                | Stationary         | 90               | 55               | 50               | 241              | 32               | 50               | N        | 22.28083     | E         | 113.84098     | 3478.24  | 293.54  |
| 5-Apr-13 | 15:14:18 | Other                | Stationary         | 91               | 6                | 20               | 246              | 22               | 40               | N        | 22.28079     | E         | 113.84702     | 2912.83  | 298.37  |
| 5-Apr-13 | 15:14:41 | Other                | travelling         | 91               | 52               | 30               | 318              | 42               | 20               | N        | 22.28340     | E         | 113.87502     | 1703.68  | 10.70   |
| 5-Apr-13 | 15:16:02 | Other                | travelling         | 92               | 11               | 10               | 330              | 14               | 40               | N        | 22.28049     | E         | 113.87732     | 1459.38  | 22.24   |
| 5-Apr-13 | 15:21:47 | Research Vessel      | Travelling         | 96               | 35               | 20               | 267              | 31               | 10               | N        | 22.27163     | E         | 113.86891     | 480.92   | 319.52  |
| 7-Apr-13 | 8:58:40  | Other                | Stationary         | 91               | 38               | 20               | 15               | 27               | 40               | N        | 22.27508     | E         | 113.88951     | 955.84   | 67.46   |
| 7-Apr-13 | 8:58:53  | Other                | Stationary         | 91               | 10               | 50               | 11               | 6                | 0                | N        | 22.27945     | E         | 113.89562     | 2729.35  | 63.10   |
| 7-Apr-13 | 8:58:58  | Other                | Stationary         | 91               | 10               | 50               | 10               | 49               | 20               | N        | 22.27955     | E         | 113.89556     | 2729.36  | 62.82   |
| 7-Apr-13 | 8:59:07  | Other                | Stationary         | 91               | 38               | 10               | 14               | 8                | 20               | N        | 22.27547     | E         | 113.88937     | 159.24   | 66.14   |
| 7-Apr-13 | 8:59:27  | Other                | Stationary         | 92               | 25               | 50               | 102              | 54               | 20               | N        | 22.25762     | E         | 113.87737     | 1314.53  | 154.90  |
| 7-Apr-13 | 8:59:36  | Other                | Stationary         | 92               | 23               | 20               | 102              | 0                | 0                | N        | 22.25751     | E         | 113.87765     | 1387.61  | 154.00  |
| 7-Apr-13 | 8:59:46  | Other                | Stationary         | 92               | 3                | 30               | 106              | 24               | 20               | N        | 22.25533     | E         | 113.87751     | 1554.04  | 158.40  |
| 7-Apr-13 | 8:59:54  | Other                | Stationary         | 92               | 9                | 30               | 104              | 44               | 10               | N        | 22.25608     | E         | 113.87763     | 1481.52  | 156.73  |
| 7-Apr-13 | 9:00:10  | Other                | Stationary         | 93               | 22               | 10               | 92               | 35               | 40               | N        | 22.26139     | E         | 113.87728     | 96.64    | 144.59  |
| 7-Apr-13 | 9:00:20  | Other                | Stationary         | 93               | 20               | 30               | 89               | 47               | 30               | N        | 22.26158     | E         | 113.87769     | 954.55   | 141.79  |
| 7-Apr-13 | 9:00:34  | Other                | Stationary         | 90               | 56               | 30               | 118              | 27               | 20               | N        | 22.23778     | E         | 113.87750     | 3443.24  | 170.45  |
| 7-Apr-13 | 9:00:42  | Other                | Stationary         | 91               | 15               | 50               | 112              | 19               | 0                | N        | 22.24627     | E         | 113.87864     | 2546.12  | 164.31  |
| 7-Apr-13 | 9:01:00  | Transportation boat  | Stationary         | 94               | 4                | 40               | 106              | 14               | 30               | N        | 22.26180     | E         | 113.87476     | 781.50   | 158.24  |
| 7-Apr-13 | 9:01:32  | Fishing boat         | Non-operating      | 99               | 15               | 40               | 23               | 22               | 50               | N        | 22.26911     | E         | 113.87516     | 341.45   | 75.38   |
| 7-Apr-13 | 9:02:26  | Speedboat            | Stationary         | 112              | 45               | 0                | 108              | 30               | 50               | N        | 22.26721     | E         | 113.87238     | 132.76   | 160.51  |
| 7-Apr-13 | 9:02:38  | Fishing boat         | Non-operating      | 108              | 8                | 40               | 56               | 45               | 40               | N        | 22.26784     | E         | 113.87351     | 169.88   | 108.76  |
| 7-Apr-13 | 9:03:19  | Fishing boat         | Non-operating      | 109              | 13               | 0                | 105              | 53               | 50               | N        | 22.26700     | E         | 113.87253     | 159.72   | 157.89  |
| 7-Apr-13 | 9:04:06  | Fishing boat         | Operating          | 115              | 39               | 40               | 57               | 38               | 10               | N        | 22.26798     | E         | 113.87301     | 115.89   | 109.63  |
| 7-Apr-13 | 9:04:38  | Speedboat            | Travel             | 117              | 44               | 20               | 74               | 17               | 30               | N        | 22.26777     | E         | 113.87277     | 105.87   | 126.29  |
| 7-Apr-13 | 9:04:50  | Fishing boat         | Operating          | 115              | 28               | 50               | 31               | 36               | 30               | N        | 22.26845     | E         | 113.87307     | 116.83   | 83.61   |
| 7-Apr-13 | 9:05:02  | Speedboat            | Travel             | 106              | 27               | 30               | 10               | 5                | 10               | N        | 22.26913     | E         | 113.87356     | 188.47   | 62.08   |
| 7-Apr-13 | 9:05:21  | Speedboat            | Travel             | 100              | 10               | 0                | 352              | 6                | 30               | N        | 22.27034     | E         | 113.87405     | 310.52   | 44.11   |
| 7-Apr-13 | 9:05:36  | Fishing boat         | Operating          | 118              | 8                | 20               | 86               | 53               | 40               | N        | 22.26763     | E         | 113.87261     | 104.11   | 138.89  |
| 7-Apr-13 | 9:05:49  | Speedboat            | Travel             | 96               | 11               | 40               | 347              | 5                | 0                | N        | 22.27192     | E         | 113.87509     | 513.19   | 39.08   |
| 7-Apr-13 | 9:06:24  | Speedboat            | Travel             | 94               | 35               | 40               | 345              | 20               | 30               | N        | 22.27329     | E</       |               |          |         |

## Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 7-Apr-13 | 9:21:01  | HSF High Speed Ferry |                    | 95               | 10               | 30               | 138              | 27               | 40               | N        | 22.26289     | E         | 113.87086     | 615.55   | 190.46  |
| 7-Apr-13 | 9:21:12  | Transportation boat  | Traveling          | 91               | 17               | 20               | 20               | 44               | 10               | N        | 22.27501     | E         | 113.89515     | 2498.29  | 72.73   |
| 7-Apr-13 | 9:24:35  | Speedboat            | Travel             | 95               | 4                | 0                | 0                | 42               | 50               | N        | 22.27176     | E         | 113.87681     | 628.91   | 52.71   |
| 7-Apr-13 | 9:25:34  | Speedboat            | Travel             | 94               | 42               | 0                | 32               | 27               | 50               | N        | 22.26892     | E         | 113.87851     | 678.31   | 84.46   |
| 7-Apr-13 | 9:26:58  | Speedboat            | Stationary         | 94               | 15               | 50               | 51               | 19               | 20               | N        | 22.26678     | E         | 113.87902     | 748.14   | 103.32  |
| 7-Apr-13 | 9:27:09  | HSF High Speed Ferry |                    | 91               | 24               | 0                | 21               | 8                | 20               | N        | 22.27433     | E         | 113.89333     | 2297.49  | 73.14   |
| 7-Apr-13 | 9:30:26  | HSF High Speed Ferry |                    | 92               | 58               | 20               | 47               | 13               | 40               | N        | 22.26678     | E         | 113.88227     | 1075.37  | 99.22   |
| 7-Apr-13 | 9:32:09  | HSF High Speed Ferry |                    | 94               | 27               | 0                | 91               | 37               | 10               | N        | 22.26314     | E         | 113.87608     | 716.86   | 143.62  |
| 7-Apr-13 | 9:32:33  | Speedboat            | Travel             | 91               | 21               | 20               | 34               | 20               | 30               | N        | 22.26970     | E         | 113.89409     | 2374.65  | 86.34   |
| 7-Apr-13 | 9:33:51  | HSF High Speed Ferry |                    | 93               | 8                | 30               | 139              | 24               | 20               | N        | 22.25936     | E         | 113.86999     | 1017.25  | 191.40  |
| 7-Apr-13 | 9:34:02  | Speedboat            | Travel             | 92               | 21               | 30               | 37               | 29               | 40               | N        | 22.26844     | E         | 113.88514     | 1357.28  | 89.49   |
| 7-Apr-13 | 9:35:00  | Speedboat            | Travel             | 94               | 17               | 50               | 61               | 46               | 10               | N        | 22.26564     | E         | 113.87855     | 742.59   | 113.77  |
| 7-Apr-13 | 9:36:16  | Speedboat            | Travel             | 94               | 12               | 50               | 141              | 32               | 20               | N        | 22.26171     | E         | 113.87022     | 757.40   | 193.54  |
| 7-Apr-13 | 9:37:22  | Speedboat            | Travel             | 106              | 53               | 20               | 35               | 56               | 30               | N        | 22.26839     | E         | 113.87373     | 183.67   | 87.94   |
| 7-Apr-13 | 9:38:05  | Speedboat            | Travel             | 95               | 28               | 20               | 5                | 15               | 30               | N        | 22.27117     | E         | 113.87671     | 582.37   | 57.26   |
| 7-Apr-13 | 9:39:23  | Speedboat            | Travel             | 92               | 15               | 10               | 359              | 45               | 0                | N        | 22.27625     | E         | 113.88280     | 1421.66  | 51.75   |
| 7-Apr-13 | 9:40:26  | Speedboat            | Travel             | 91               | 28               | 10               | 2                | 43               | 10               | N        | 22.27971     | E         | 113.88932     | 2188.75  | 54.72   |
| 7-Apr-13 | 9:40:45  | Speedboat            | Stationary         | 94               | 24               | 30               | 33               | 16               | 40               | N        | 22.26887     | E         | 113.87896     | 723.97   | 85.27   |
| 7-Apr-13 | 9:43:04  | HSF High Speed Ferry |                    | 99               | 11               | 20               | 129              | 57               | 40               | N        | 22.26523     | E         | 113.87183     | 344.86   | 181.96  |
| 7-Apr-13 | 9:44:36  | HSF High Speed Ferry |                    | 96               | 3                | 50               | 18               | 28               | 40               | N        | 22.26991     | E         | 113.87676     | 525.30   | 70.47   |
| 7-Apr-13 | 9:46:00  | HSF High Speed Ferry |                    | 92               | 44               | 10               | 7                | 58               | 10               | N        | 22.27360     | E         | 113.88179     | 1169.53  | 59.97   |
| 7-Apr-13 | 9:47:54  | Speedboat            | Travel             | 95               | 15               | 0                | 42               | 43               | 50               | N        | 22.26788     | E         | 113.87788     | 607.48   | 94.73   |
| 7-Apr-13 | 9:48:06  | HSF High Speed Ferry |                    | 91               | 27               | 10               | 5                | 9                | 30               | N        | 22.27914     | E         | 113.89004     | 2215.03  | 57.16   |
| 7-Apr-13 | 9:49:33  | Speedboat            | Travel             | 92               | 55               | 50               | 84               | 55               | 30               | N        | 22.26116     | E         | 113.87920     | 1091.73  | 136.92  |
| 7-Apr-13 | 9:51:10  | Speedboat            | Travel             | 91               | 47               | 50               | 99               | 52               | 0                | N        | 22.25416     | E         | 113.88044     | 1786.28  | 151.86  |
| 7-Apr-13 | 9:52:12  | HSF High Speed Ferry |                    | 91               | 58               | 50               | 149              | 8                | 20               | N        | 22.25474     | E         | 113.86627     | 1619.60  | 201.14  |
| 7-Apr-13 | 9:54:10  | HSF High Speed Ferry |                    | 92               | 17               | 30               | 117              | 2                | 20               | N        | 22.25598     | E         | 113.87453     | 1398.36  | 169.04  |
| 7-Apr-13 | 9:55:25  | HSF High Speed Ferry |                    | 92               | 9                | 40               | 95               | 15               | 20               | N        | 22.25710     | E         | 113.87975     | 1483.53  | 147.25  |
| 7-Apr-13 | 9:57:40  | HSF High Speed Ferry |                    | 91               | 36               | 40               | 68               | 52               | 0                | N        | 22.25912     | E         | 113.88860     | 1995.57  | 120.86  |
| 7-Apr-13 | 9:58:09  | Speedboat            | Travel             | 91               | 49               | 10               | 5                | 28               | 0                | N        | 22.27687     | E         | 113.88641     | 1764.84  | 57.46   |
| 7-Apr-13 | 9:59:26  | Speedboat            | Travel             | 94               | 10               | 0                | 10               | 7                | 30               | N        | 22.27156     | E         | 113.87854     | 766.87   | 62.12   |
| 7-Apr-13 | 9:59:34  | HSF High Speed Ferry |                    | 91               | 14               | 0                | 57               | 48               | 40               | N        | 22.26035     | E         | 113.89589     | 2617.81  | 109.81  |
| 7-Apr-13 | 10:00:25 | Speedboat            | Travel             | 108              | 23               | 20               | 86               | 12               | 30               | N        | 22.26721     | E         | 113.87303     | 167.93   | 138.21  |
| 7-Apr-13 | 10:00:35 | Speedboat            | Travel             | 105              | 37               | 50               | 122              | 9                | 30               | N        | 22.26655     | E         | 113.87214     | 199.54   | 174.16  |
| 7-Apr-13 | 10:01:23 | Other                | Travelling         | 90               | 55               | 30               | 44               | 29               | 40               | N        | 22.26475     | E         | 113.90593     | 3517.79  | 96.49   |
| 7-Apr-13 | 10:02:02 | Transportation boat  | Traveling          | 91               | 15               | 0                | 18               | 20               | 30               | N        | 22.27615     | E         | 113.89560     | 2582.54  | 70.34   |
| 7-Apr-13 | 10:02:49 | Police Vessel        | Travelling         | 91               | 15               | 30               | 20               | 49               | 30               | N        | 22.27515     | E         | 113.89578     | 2565.20  | 72.82   |
| 7-Apr-13 | 10:04:00 | Police Vessel        | Travelling         | 91               | 55               | 20               | 39               | 21               | 20               | N        | 22.26798     | E         | 113.88818     | 1670.11  | 91.35   |
| 7-Apr-13 | 10:04:16 | Transportation boat  | Traveling          | 91               | 42               | 50               | 25               | 4                | 20               | N        | 22.27211     | E         | 113.88972     | 1875.20  | 77.07   |
| 7-Apr-13 | 10:04:28 | Other                | Travelling         | 91               | 12               | 0                | 37               | 32               | 20               | N        | 22.26853     | E         | 113.89813     | 2692.66  | 89.54   |
| 7-Apr-13 | 10:04:44 | Research Vessel      | Acoustic recording | 91               | 23               | 40               | 18               | 46               | 20               | N        | 22.27518     | E         | 113.89316     | 2310.94  | 70.77   |
| 7-Apr-13 | 10:05:30 | Police Vessel        | Travelling         | 92               | 40               | 0                | 97               | 52               | 30               | N        | 22.25898     | E         | 113.87781     | 1201.27  | 149.87  |
| 7-Apr-13 | 10:06:22 | Police Vessel        | Travelling         | 92               | 25               | 40               | 107              | 35               | 30               | N        | 22.25720     | E         | 113.87642     | 1320.25  | 159.59  |
| 7-Apr-13 | 10:06:35 | Transportation boat  | Traveling          | 92               | 46               | 10               | 37               | 19               | 50               | N        | 22.26846     | E         | 113.88319     | 1156.51  | 89.33   |
| 7-Apr-13 | 10:06:49 | Other                | Travelling         | 91               | 24               | 20               | 24               | 50               | 20               | N        | 22.27303     | E         | 113.89865     | 2292.62  | 76.84   |
| 7-Apr-13 | 10:07:02 | Police Vessel        | Travelling         | 92               | 24               | 20               | 102              | 51               | 20               | N        | 22.25748     | E         | 113.87745     | 1332.56  | 154.85  |
| 7-Apr-13 | 10:07:44 | Police Vessel        | Stationary         | 92               | 20               | 40               | 102              | 38               | 40               | N        | 22.25721     | E         | 113.87764     | 1367.56  | 154.64  |
| 7-Apr-13 | 10:07:58 | Other                | Travelling         | 91               | 28               | 10               | 17               | 7                | 50               | N        | 22.27536     | E         | 113.89386     | 2191.63  | 69.13   |
| 7-Apr-13 | 10:09:07 | Transportation boat  | Traveling          | 94               | 32               | 30               | 85               | 21               | 20               | N        | 22.26368     | E         | 113.87658     | 703.55   | 137.35  |
| 7-Apr-13 | 10:10:32 | Transportation boat  | Traveling          | 94               | 2                | 30               | 106              | 29               | 10               | N        | 22.26171     | E         | 113.87477     | 791.13   | 158.48  |
| 7-Apr-13 | 10:10:45 | Research Vessel      | Travelling         | 91               | 27               | 20               | 20               | 39               | 50               | N        | 22.27427     | E         | 113.89249     | 2213.14  | 72.66   |
| 7-Apr-13 | 10:11:15 | Transportation boat  | Stationary         | 94               | 1                | 10               | 106              | 43               | 30               | N        | 22.26166     | E         | 113.87475     | 795.55   | 158.72  |
| 7-Apr-13 | 10:13:56 | Research Vessel      | Travelling         | 91               | 16               | 20               | 33               | 54               | 30               | N        | 22.26996     | E         | 113.89656     | 2538.03  | 85.91   |
| 7-Apr-13 | 10:14:21 | Research Vessel      | Acoustic recording | 91               | 16               | 0                | 34               | 1                | 20               | N        | 22.26992     | E         | 113.89668     | 2549.41  | 86.02   |
| 7-Apr-13 | 10:18:15 | Transportation boat  | Travelling         | 91               | 35               | 0                | 22               | 43               | 0                | N        | 22.27316     | E         | 113.89102     | 2033.00  | 74.71   |
| 7-Apr-13 | 10:18:50 | Fishing boat         | Non-operating      | 91               | 35               | 10               | 141              | 8                | 20               | N        | 22.25055     | E         | 113.86746     | 2029.45  | 193.14  |
| 7-Apr-13 | 10:22:00 | Research Vessel      | Travelling         | 91               | 9                | 50               | 38               | 44               | 10               | N        | 22.26801     | E         | 113.89898     | 2780.37  | 90.73   |
| 7-Apr-13 | 10:22:14 | Transportation boat  | Traveling          | 92               | 5                | 40               | 60               | 2                | 0                | N        | 22.26316     | E         | 113.88576     | 1533.05  | 112.09  |
| 7-Apr-13 | 10:22:33 | Fishing boat         | Non-operating      | 91               | 46               | 50               | 108              | 44               | 30               | N        | 22.25299     | E         | 113.87774     | 1805.86  | 160.74  |
| 7-Apr-13 | 10:23:24 | Speedboat            | Travel             | 92               | 12               | 50               | 46               | 2                | 50               | N        | 22.26651     | E         | 113.88990     | 1449.84  | 98.04   |
| 7-Apr-13 | 10:23:36 | Research Vessel      | Travelling         | 91               | 4                | 10               | 40               | 53               | 50               | N        | 22.26695     | E         | 113.90139     | 3032.36  | 92.89   |
| 7-Apr-13 | 10:23:49 | Transportation boat  | Traveling          | 92               | 2                | 40               | 77               | 54               | 50               | N        | 22.25926     | E         | 113.88366     | 1570.96  | 129.91  |
| 7-Apr-13 | 10:24:04 | Speedboat            | Travel             | 93               | 13               | 50               | 60               | 33               | 30               | N        | 22.26491     | E         | 113.88085     | 991.49   | 112.56  |
| 7-Apr-13 | 10:25:01 | Speedboat            | Travel             | 94               | 32               | 40               | 111              | 31               | 40               | N        | 22.26226     | E         | 113.87388     | 703.65   | 163.52  |
| 7-Apr-13 | 10:25:27 | Speedboat            | Travel             | 93               | 54               | 40               | 137              | 17               | 40               | N        | 22.26107     | E         | 113.87066     | 818.25   | 189.29  |
| 7-Apr-13 | 10:25:39 | Transportation boat  | Traveling          | 91               | 47               | 0                | 95               | 24               | 10               | N        | 22.25466     | E         | 113.88139     | 1803.28  | 147.40  |
| 7-Apr-13 | 10:25:50 | Fishing boat         | Non-operating      | 91               | 31               | 0                | 81               | 21               | 30               | N        | 22.25521     | E         | 113.88696     | 2124.29  | 133.36  |
| 7-Apr-13 | 10:27:02 | Transportation boat  | Traveling          | 91               | 31               | 40               | 104              | 17               | 50               | N        | 22.25096     | E         | 113.88019     | 2108.76  | 156.29  |
| 7-Apr-13 | 10:27:15 | Fishing boat         | Non-operating      | 91               | 21               | 0                | 72               | 53               | 40               | N        | 22.25602     | E         | 113.89101     | 2390.83  | 124.89  |
| 7-Apr-13 | 10:30:41 | Other                | Travelling         | 91               | 26               | 30               | 18               | 47               | 10               | N        | 22.27496     | E         | 113.89449     | 2236.90  | 70.78   |
| 7-Apr-13 | 10:34:51 | Other                | Travelling         | 91               | 4                | 30               | 38               | 44               | 10               | N        | 22.26798     | E         | 113.90129     | 3017.90  | 90.73   |
| 7-Apr-13 | 10:42:40 | Speedboat            | Travel             | 96               | 5                | 10               | 129              | 21               | 0                | N        | 22.26361     | E         | 113.87182     | 524.81   | 181.35  |
| 7-Apr-13 | 10:44:47 | Speedboat            | Travel             | 95               | 33               | 40               | 63               | 38               | 10               | N        | 22.26610     | E         | 113.87698     | 574.81   | 115.63  |
| 7-Apr-13 | 10:46:33 | Speedboat            | Travel             | 94               | 38               | 0                | 47               | 26               | 0                | N        | 22.26731     | E         | 113.87857     | 690.78   | 99.43   |
| 7-Apr-13 | 10:50:15 | Speedboat            | Travel             | 92               | 31               | 0                | 36               | 33               | 40               | N        | 22.26862     | E         | 113.88435     | 1276.00  | 88.56   |
| 7-Apr-13 | 10:51:53 | Speedboat            | Travel             | 91               | 51               | 50               | 36               | 43               | 30               | N        | 22.26868     | E         | 113.88873     | 1726.78  | 88.72   |
| 7-Apr-13 | 10:53:45 | Transportation boat  | Traveling          | 92               | 40               | 40               | 109              | 30               | 30               | N        | 22.25810     | E         | 113.87564     | 1199.00  | 161.51  |
| 7-Apr-13 | 10:55:29 | Transportation boat  | Traveling          | 93               | 49               | 40               | 109              | 57               | 50               | N        | 22.26117     | E         | 113.87447     | 837.35   | 161.96  |
| 7-Apr-13 | 10:57:16 | Transportation boat  | Stationary         | 94               | 3                | 20               | 106              | 43               | 40               | N        | 22.26171     | E         | 113.87473     | 790.16   | 158.72  |
| 7-Apr-13 | 10:57:40 | Transportation boat  | Traveling          | 91               | 45               | 50               | 101              | 14               | 30               | N        | 22.25366     | E         | 113.87994     | 1826.14  | 153.24  |
| 7-Apr-13 | 11:01:42 | Transportation boat  | Traveling          | 91               | 55               | 50               | 60               | 55               | 40               | N        | 22.26249     | E         | 113.88688     | 1667.41  | 112.92  |
| 7-Apr-13 | 11:05:24 | Transportation boat  | Traveling          | 91               | 31               | 50               | 30               | 18               | 20               | N        | 22.27087     | E         | 113.89227     | 2108.74  | 82.30   |
| 7-Apr-13 | 11:08:00 | Transportation boat  | Traveling          | 91               | 11               | 30               | 19               | 21               | 0                | N        | 22.27616     | E         | 113.89701     | 2720.15  | 71.35   |
| 7-Apr-13 | 11:16:40 | Fishing boat         | Non-operating      | 91               | 35               | 30               | 119              | 12               | 50               | N        | 22.25030     | E         | 113.87496     | 2027.86  | 171.21  |
| 7-Apr-13 | 11:20:43 | Fishing boat         | Non-operating      | 91               | 33               | 30               | 90               | 53               | 30               | N        | 22.25346     | E         | 113.88410     | 2072.18  | 142.89  |
| 7-Apr-13 | 11:23:51 | HSF High Speed Ferry |                    | 91               | 47               |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 7-Apr-13 | 11:47:00 | Research Vessel      | Travelling         | 96               | 30               | 10               | 62               | 17               | 20               | N        | 22.26651     | E         | 113.87631     | 492.39   | 114.29  |
| 7-Apr-13 | 11:48:23 | Research Vessel      | Travelling         | 94               | 11               | 10               | 69               | 39               | 40               | N        | 22.26471     | E         | 113.87830     | 767.24   | 121.66  |
| 7-Apr-13 | 11:48:40 | Transportation boat  | Traveling          | 91               | 46               | 10               | 113              | 12               | 10               | N        | 22.25246     | E         | 113.87648     | 1824.77  | 165.20  |
| 7-Apr-13 | 11:48:49 | Speedboat            | Travel             | 112              | 53               | 20               | 63               | 53               | 20               | N        | 22.26781     | E         | 113.87311     | 132.91   | 115.89  |
| 7-Apr-13 | 11:49:16 | Speedboat            | Travel             | 98               | 38               | 30               | 11               | 41               | 20               | N        | 22.26981     | E         | 113.87516     | 369.28   | 63.69   |
| 7-Apr-13 | 11:49:53 | Speedboat            | Travel             | 94               | 4                | 50               | 2                | 54               | 50               | N        | 22.27241     | E         | 113.87821     | 787.25   | 54.91   |
| 7-Apr-13 | 11:50:13 | Other                | Travelling         | 95               | 33               | 30               | 74               | 12               | 10               | N        | 22.26527     | E         | 113.87647     | 576.88   | 126.20  |
| 7-Apr-13 | 11:51:11 | HSF High Speed Ferry |                    | 96               | 34               | 10               | 135              | 2                | 0                | N        | 22.26398     | E         | 113.87136     | 487.44   | 187.03  |
| 7-Apr-13 | 11:51:28 | Speedboat            | Travel             | 91               | 40               | 20               | 4                | 45               | 0                | N        | 22.27787     | E         | 113.88766     | 1932.26  | 56.75   |
| 7-Apr-13 | 11:51:44 | Police Vessel        | Travelling         | 92               | 47               | 40               | 102              | 35               | 20               | N        | 22.25897     | E         | 113.87675     | 1151.84  | 154.59  |
| 7-Apr-13 | 11:51:55 | Research Vessel      | Travelling         | 92               | 8                | 0                | 68               | 17               | 0                | N        | 22.26147     | E         | 113.88464     | 1511.32  | 120.28  |
| 7-Apr-13 | 11:52:19 | HSF High Speed Ferry |                    | 96               | 57               | 40               | 69               | 58               | 0                | N        | 22.26614     | E         | 113.87574     | 459.77   | 121.96  |
| 7-Apr-13 | 11:52:32 | Other                | Travelling         | 94               | 3                | 50               | 141              | 52               | 40               | N        | 22.26143     | E         | 113.87010     | 790.59   | 193.87  |
| 7-Apr-13 | 11:52:42 | Police Vessel        | Travelling         | 92               | 41               | 40               | 76               | 51               | 40               | N        | 22.26159     | E         | 113.88099     | 1194.88  | 128.86  |
| 7-Apr-13 | 11:53:48 | Police Vessel        | Travelling         | 91               | 57               | 10               | 34               | 30               | 20               | N        | 22.26924     | E         | 113.88798     | 1652.36  | 86.50   |
| 7-Apr-13 | 11:53:55 | HSF High Speed Ferry |                    | 93               | 5                | 0                | 32               | 1                | 10               | N        | 22.26931     | E         | 113.88204     | 1043.50  | 84.02   |
| 7-Apr-13 | 11:54:20 | Research Vessel      | Travelling         | 91               | 36               | 20               | 66               | 52               | 0                | N        | 22.25958     | E         | 113.88909     | 2013.71  | 118.86  |
| 7-Apr-13 | 11:55:40 | Police Vessel        | Travelling         | 91               | 6                | 0                | 15               | 54               | 0                | N        | 22.27835     | E         | 113.89861     | 2959.01  | 67.90   |
| 7-Apr-13 | 11:55:56 | HSF High Speed Ferry |                    | 91               | 38               | 30               | 22               | 2                | 20               | N        | 22.27321     | E         | 113.89035     | 1969.05  | 74.04   |
| 7-Apr-13 | 11:59:49 | Sand Barge           |                    | 91               | 27               | 50               | 81               | 16               | 10               | N        | 22.25469     | E         | 113.88761     | 2211.82  | 133.27  |
| 7-Apr-13 | 12:06:58 | Fishing boat         | Operating          | 114              | 36               | 20               | 106              | 6                | 30               | N        | 22.26731     | E         | 113.87239     | 122.63   | 158.11  |
| 7-Apr-13 | 12:07:08 | Sand Barge           |                    | 91               | 37               | 0                | 126              | 25               | 30               | N        | 22.25033     | E         | 113.87248     | 2000.92  | 178.42  |
| 7-Apr-13 | 12:09:45 | Speedboat            | Travel             | 92               | 35               | 40               | 1                | 6                | 20               | N        | 22.27504     | E         | 113.88161     | 1242.20  | 53.10   |
| 7-Apr-13 | 12:10:58 | Speedboat            | Travel             | 100              | 1                | 10               | 17               | 22               | 50               | N        | 22.26934     | E         | 113.87484     | 317.97   | 69.38   |
| 7-Apr-13 | 12:11:17 | Speedboat            | Travel             | 112              | 25               | 30               | 72               | 1                | 40               | N        | 22.26765     | E         | 113.87804     | 136.11   | 124.02  |
| 7-Apr-13 | 12:11:26 | Speedboat            | Travel             | 109              | 37               | 40               | 119              | 28               | 30               | N        | 22.26693     | E         | 113.87217     | 157.51   | 171.47  |
| 7-Apr-13 | 12:15:04 | Fishing boat         | Operating          | 109              | 40               | 0                | 59               | 7                | 20               | N        | 22.26782     | E         | 113.87337     | 157.20   | 111.12  |
| 7-Apr-13 | 12:16:49 | Fishing boat         | Operating          | 108              | 46               | 0                | 105              | 0                | 20               | N        | 22.26696     | E         | 113.87257     | 165.36   | 157.00  |
| 7-Apr-13 | 12:21:52 | Fishing boat         | Operating          | 113              | 53               | 0                | 92               | 16               | 20               | N        | 22.26741     | E         | 113.87267     | 126.92   | 144.27  |
| 7-Apr-13 | 12:23:10 | Fishing boat         | Operating          | 111              | 32               | 40               | 97               | 34               | 40               | N        | 22.26723     | E         | 113.87265     | 142.36   | 149.57  |
| 7-Apr-13 | 12:23:25 | Fishing boat         | Operating          | 108              | 48               | 0                | 114              | 7                | 10               | N        | 22.26689     | E         | 113.87233     | 165.10   | 166.12  |
| 7-Apr-13 | 12:24:17 | Fishing boat         | Operating          | 114              | 16               | 10               | 104              | 34               | 0                | N        | 22.26730     | E         | 113.87243     | 124.66   | 156.56  |
| 7-Apr-13 | 12:25:16 | Fishing boat         | Operating          | 108              | 16               | 20               | 74               | 44               | 0                | N        | 22.26742     | E         | 113.87327     | 170.24   | 126.73  |
| 7-Apr-13 | 12:25:57 | Fishing boat         | Operating          | 108              | 10               | 0                | 114              | 44               | 0                | N        | 22.26683     | E         | 113.87233     | 171.30   | 166.73  |
| 7-Apr-13 | 12:37:41 | Sand Barge           |                    | 91               | 14               | 10               | 39               | 46               | 50               | N        | 22.26760     | E         | 113.89752     | 2631.60  | 91.78   |
| 7-Apr-13 | 12:40:48 | Sand Barge           |                    | 91               | 25               | 50               | 26               | 4                | 20               | N        | 22.27255     | E         | 113.89353     | 2268.53  | 78.07   |
| 7-Apr-13 | 12:43:26 | Sand Barge           |                    | 91               | 11               | 50               | 19               | 10               | 50               | N        | 22.27623     | E         | 113.89698     | 2719.61  | 71.18   |
| 7-Apr-13 | 12:46:35 | Other                | Travelling         | 91               | 42               | 30               | 67               | 49               | 50               | N        | 22.25985     | E         | 113.88994     | 1895.92  | 119.83  |
| 7-Apr-13 | 12:48:37 | Other                | Travelling         | 91               | 26               | 0                | 100              | 33               | 40               | N        | 22.25024     | E         | 113.88209     | 2264.91  | 152.56  |
| 7-Apr-13 | 12:49:09 | Fishing boat         | Operating          | 107              | 52               | 20               | 118              | 9                | 20               | N        | 22.26679     | E         | 113.87223     | 174.51   | 170.15  |
| 7-Apr-13 | 12:49:43 | Other                | Travelling         | 92               | 20               | 20               | 88               | 53               | 40               | N        | 22.25869     | E         | 113.88042     | 1381.39  | 140.89  |
| 7-Apr-13 | 12:50:06 | Other                | Travelling         | 91               | 30               | 50               | 110              | 33               | 20               | N        | 22.24994     | E         | 113.87819     | 2142.89  | 162.55  |
| 7-Apr-13 | 12:53:05 | Other                | Travelling         | 91               | 26               | 10               | 131              | 33               | 0                | N        | 22.24803     | E         | 113.87058     | 2260.94  | 183.55  |
| 7-Apr-13 | 12:53:14 | Other                | Travelling         | 92               | 36               | 0                | 126              | 49               | 30               | N        | 22.25716     | E         | 113.87219     | 1242.08  | 178.82  |
| 7-Apr-13 | 12:53:22 | Research Vessel      | Travelling         | 91               | 32               | 20               | 101              | 10               | 30               | N        | 22.25140     | E         | 113.88119     | 2107.95  | 153.17  |
| 7-Apr-13 | 12:53:50 | Speedboat            | Travel             | 91               | 42               | 40               | 40               | 54               | 30               | N        | 22.26747     | E         | 113.89033     | 1893.46  | 92.91   |
| 7-Apr-13 | 12:54:43 | Speedboat            | Travel             | 92               | 37               | 50               | 55               | 13               | 0                | N        | 22.26506     | E         | 113.88335     | 1227.65  | 107.21  |
| 7-Apr-13 | 12:54:55 | Research Vessel      | Travelling         | 91               | 46               | 0                | 109              | 47               | 0                | N        | 22.25266     | E         | 113.87752     | 1833.41  | 161.78  |
| 7-Apr-13 | 12:55:05 | Other                | Travelling         | 92               | 10               | 40               | 143              | 54               | 20               | N        | 22.25548     | E         | 113.86799     | 1484.68  | 195.90  |
| 7-Apr-13 | 12:56:13 | Speedboat            | Travel             | 93               | 46               | 40               | 130              | 59               | 30               | N        | 22.26066     | E         | 113.87151     | 853.34   | 182.99  |
| 7-Apr-13 | 12:56:45 | Speedboat            | Travel             | 92               | 48               | 20               | 151              | 35               | 10               | N        | 22.25884     | E         | 113.86747     | 1150.78  | 203.58  |
| 7-Apr-13 | 12:57:16 | Research Vessel      | Travelling         | 92               | 10               | 40               | 126              | 9                | 10               | N        | 22.25498     | E         | 113.87241     | 1484.84  | 178.15  |
| 7-Apr-13 | 12:57:27 | Fishing boat         | Operating          | 110              | 46               | 0                | 110              | 28               | 0                | N        | 22.26706     | E         | 113.87238     | 148.46   | 162.46  |
| 7-Apr-13 | 12:59:51 | Research Vessel      | Travelling         | 92               | 25               | 30               | 151              | 4                | 0                | N        | 22.25730     | E         | 113.86687     | 1332.67  | 203.06  |
| 7-Apr-13 | 13:05:09 | Speedboat            | Travel             | 92               | 9                | 50               | 31               | 40               | 50               | N        | 22.26981     | E         | 113.88689     | 1494.99  | 83.68   |
| 7-Apr-13 | 13:05:29 | Fishing boat         | Operating          | 111              | 24               | 20               | 99               | 35               | 30               | N        | 22.26720     | E         | 113.87261     | 143.66   | 151.59  |
| 7-Apr-13 | 13:05:58 | Speedboat            | Travel             | 92               | 57               | 0                | 41               | 33               | 40               | N        | 22.26772     | E         | 113.88257     | 1094.62  | 93.56   |
| 7-Apr-13 | 13:07:39 | Speedboat            | Travel             | 94               | 59               | 20               | 99               | 43               | 50               | N        | 22.26322     | E         | 113.87492     | 645.55   | 151.73  |
| 7-Apr-13 | 13:09:28 | Speedboat            | Travel             | 94               | 8                | 50               | 106              | 29               | 0                | N        | 22.26182     | E         | 113.87472     | 777.44   | 158.48  |
| 7-Apr-13 | 13:10:06 | Fishing boat         | Non-operating      | 91               | 37               | 10               | 100              | 50               | 40               | N        | 22.25229     | E         | 113.88084     | 2003.42  | 152.84  |
| 7-Apr-13 | 13:10:32 | Fishing boat         | Operating          | 113              | 26               | 0                | 80               | 37               | 40               | N        | 22.26754     | E         | 113.87287     | 129.96   | 132.62  |
| 7-Apr-13 | 13:11:17 | Speedboat            | Travel             | 93               | 46               | 10               | 102              | 16               | 30               | N        | 22.26139     | E         | 113.87556     | 855.84   | 154.27  |
| 7-Apr-13 | 13:12:07 | Speedboat            | Travel             | 93               | 44               | 10               | 74               | 12               | 40               | N        | 22.26374     | E         | 113.87872     | 863.55   | 126.21  |
| 7-Apr-13 | 13:12:18 | Fishing boat         | Non-operating      | 91               | 39               | 10               | 121              | 26               | 50               | N        | 22.25079     | E         | 113.87412     | 1962.75  | 173.44  |
| 7-Apr-13 | 13:13:25 | Speedboat            | Travel             | 92               | 50               | 20               | 49               | 0                | 0                | N        | 22.26638     | E         | 113.88281     | 1138.09  | 101.00  |
| 7-Apr-13 | 13:14:26 | Speedboat            | Travel             | 92               | 8                | 40               | 35               | 1                | 30               | N        | 22.26904     | E         | 113.88660     | 1509.31  | 87.02   |
| 7-Apr-13 | 13:14:39 | HSF High Speed Ferry |                    | 91               | 9                | 40               | 16               | 3                | 20               | N        | 22.27778     | E         | 113.89729     | 2810.23  | 68.05   |
| 7-Apr-13 | 13:14:51 | Fishing boat         | Non-operating      | 91               | 27               | 40               | 143              | 7                | 20               | N        | 22.24901     | E         | 113.86630     | 2223.99  | 195.12  |
| 7-Apr-13 | 13:16:07 | Speedboat            | Travel             | 91               | 34               | 10               | 27               | 4                | 20               | N        | 22.27186     | E         | 113.89170     | 2068.62  | 79.07   |
| 7-Apr-13 | 13:18:13 | HSF High Speed Ferry |                    | 92               | 10               | 40               | 26               | 56               | 40               | N        | 22.27090     | E         | 113.88613     | 1486.31  | 78.94   |
| 7-Apr-13 | 13:18:33 | Speedboat            | Stationary         | 91               | 33               | 50               | 27               | 25               | 0                | N        | 22.27176     | E         | 113.89179     | 2076.30  | 79.41   |
| 7-Apr-13 | 13:19:51 | HSF High Speed Ferry |                    | 91               | 17               | 30               | 19               | 3                | 10               | N        | 22.27570     | E         | 113.89514     | 2521.36  | 71.05   |
| 7-Apr-13 | 13:21:21 | HSF High Speed Ferry |                    | 95               | 14               | 10               | 81               | 58               | 20               | N        | 22.26449     | E         | 113.87625     | 615.27   | 133.97  |
| 7-Apr-13 | 13:21:32 | HSF High Speed Ferry |                    | 91               | 50               | 10               | 22               | 14               | 40               | N        | 22.27265     | E         | 113.88847     | 1765.62  | 74.24   |
| 7-Apr-13 | 13:22:48 | HSF High Speed Ferry |                    | 94               | 15               | 10               | 132              | 12               | 0                | N        | 22.26153     | E         | 113.87140     | 758.52   | 184.20  |
| 7-Apr-13 | 13:23:19 | Police Vessel        | Travelling         | 91               | 41               | 50               | 133              | 13               | 40               | N        | 22.25120     | E         | 113.87025     | 1911.79  | 185.22  |
| 7-Apr-13 | 13:23:26 | HSF High Speed Ferry |                    | 93               | 23               | 0                | 143              | 47               | 10               | N        | 22.26007     | E         | 113.86942     | 954.56   | 195.78  |
| 7-Apr-13 | 13:23:37 | HSF High Speed Ferry |                    | 93               | 55               | 20               | 28               | 55               | 50               | N        | 22.26950     | E         | 113.87985     | 822.82   | 80.93   |
| 7-Apr-13 | 13:24:54 | HSF High Speed Ferry |                    | 98               | 57               | 40               | 58               | 24               | 10               | N        | 22.26721     | E         | 113.87520     | 357.51   | 110.40  |
| 7-Apr-13 | 13:25:08 | Police Vessel        | Travelling         | 91               | 49               | 30               | 117              | 13               | 10               | N        | 22.25263     | E         | 113.87518     | 1776.77  | 169.22  |
| 7-Apr-13 | 13:26:23 | HSF High Speed Ferry |                    | 96               | 3                | 10               | 145              | 47               | 50               | N        | 22.26378     | E         | 113.87036     | 531.81   | 197.79  |
| 7-Apr-13 | 13:27:38 | Police Vessel        | Travelling         | 91               | 42               | 30               | 94               | 27               | 40               | N        | 22.25408     | E         | 113.88215     | 1899.61  | 146.46  |
| 7-Apr-13 | 13:30:50 | Police Vessel        | Travelling         | 91               | 21               | 50               | 76               | 27               | 10               | N        | 22.25498     | E         | 113.89012     | 2386.84  | 128.45  |
| 7-Apr-13 | 13:31:02 | Police Vessel        | Travelling         | 91               | 19               | 30               | 65               | 16               | 0                | N        | 22.25820     | E         | 113.89319     | 2458.12  | 117.26  |
| 7-Apr-13 | 13:35:55 | Police Vessel        | Travelling         | 91               | 47               | 20               | 111              | 58               | 0                | N        | 22.25264     | E         | 113.87682     | 1813.92  | 163.96  |
| 7-Apr-13 | 13:38:58 | Police Vessel        | Travelling         | 91               | 29               | 10               | 146              | 50               | 40               | N        | 22.24969     | E         | 113.86507     |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 7-Apr-13 | 13:54:35 | Research Vessel      | Travelling         | 92               | 21               | 40               | 137               | 59                | 30                | N        | 22.25618     | E         | 113.86963     | 1371.32  | 189.99  |
| 7-Apr-13 | 13:55:08 | Transportation boat  | Traveling          | 92               | 48               | 30               | 87                | 31                | 20                | N        | 22.26045     | E         | 113.87922     | 1151.75  | 139.52  |
| 7-Apr-13 | 13:56:32 | Transportation boat  | Traveling          | 92               | 9                | 40               | 98                | 34                | 40                | N        | 22.25658     | E         | 113.87911     | 1498.98  | 150.57  |
| 7-Apr-13 | 13:56:51 | Research Vessel      | Travelling         | 91               | 43               | 10               | 137               | 40                | 20                | N        | 22.25159     | E         | 113.86886     | 1887.75  | 189.67  |
| 7-Apr-13 | 13:58:00 | Transportation boat  | Traveling          | 91               | 43               | 10               | 106               | 22                | 20                | N        | 22.25254     | E         | 113.87871     | 1887.63  | 158.37  |
| 7-Apr-13 | 14:08:33 | Transportation boat  | Traveling          | 93               | 15               | 40               | 97                | 52                | 10                | N        | 22.26063     | E         | 113.87678     | 990.38   | 149.87  |
| 7-Apr-13 | 14:08:39 | Research Vessel      | Travelling         | 92               | 11               | 10               | 96                | 33                | 30                | N        | 22.25696     | E         | 113.87946     | 1480.76  | 148.56  |
| 7-Apr-13 | 14:11:24 | Research Vessel      | Travelling         | 92               | 40               | 0                | 74                | 44                | 40                | N        | 22.26181     | E         | 113.88139     | 1212.23  | 126.74  |
| 7-Apr-13 | 14:12:29 | HSF High Speed Ferry |                    | 95               | 17               | 30               | 134               | 23                | 10                | N        | 22.26289     | E         | 113.87129     | 608.62   | 186.38  |
| 7-Apr-13 | 14:13:38 | HSF High Speed Ferry |                    | 98               | 6                | 50               | 82                | 40                | 50                | N        | 22.26583     | E         | 113.87468     | 395.26   | 134.68  |
| 7-Apr-13 | 14:15:10 | HSF High Speed Ferry |                    | 94               | 20               | 10               | 23                | 59                | 30                | N        | 22.26995     | E         | 113.87896     | 743.53   | 75.99   |
| 7-Apr-13 | 14:15:20 | Research Vessel      | Travelling         | 92               | 37               | 50               | 35                | 26                | 40                | N        | 22.26883     | E         | 113.88388     | 1228.71  | 87.44   |
| 7-Apr-13 | 14:15:46 | Other                | Travelling         | 92               | 0                | 30               | 126               | 48                | 40                | N        | 22.25383     | E         | 113.87227     | 1612.26  | 178.81  |
| 7-Apr-13 | 14:16:53 | Other                | Travelling         | 91               | 23               | 40               | 136               | 13                | 30                | N        | 22.24757     | E         | 113.86870     | 2331.55  | 188.22  |
| 7-Apr-13 | 14:17:36 | HSF High Speed Ferry |                    | 91               | 53               | 40               | 7                 | 22                | 40                | N        | 22.27617     | E         | 113.88625     | 1709.87  | 59.37   |
| 7-Apr-13 | 14:18:15 | Research Vessel      | Travelling         | 92               | 1                | 10               | 16                | 32                | 40                | N        | 22.27361     | E         | 113.88645     | 1603.11  | 68.54   |
| 7-Apr-13 | 14:18:27 | Other                | Travelling         | 91               | 55               | 50               | 105               | 51                | 30                | N        | 22.25435     | E         | 113.87809     | 1677.53  | 157.86  |
| 7-Apr-13 | 14:19:21 | HSF High Speed Ferry |                    | 91               | 18               | 20               | 7                 | 55                | 40                | N        | 22.27957     | E         | 113.89292     | 2492.71  | 59.92   |
| 7-Apr-13 | 14:19:44 | Research Vessel      | Travelling         | 91               | 43               | 0                | 19                | 18                | 30                | N        | 22.27378     | E         | 113.88934     | 1888.54  | 71.31   |
| 7-Apr-13 | 14:20:14 | Other                | Travelling         | 91               | 49               | 10               | 93                | 6                 | 50                | N        | 22.25519     | E         | 113.88185     | 1780.77  | 145.11  |
| 7-Apr-13 | 14:20:24 | Other                | Travelling         | 91               | 38               | 10               | 116               | 1                 | 30                | N        | 22.25088     | E         | 113.87595     | 1982.51  | 168.02  |
| 7-Apr-13 | 14:21:27 | Research Vessel      | Travelling         | 91               | 43               | 20               | 29                | 15                | 30                | N        | 22.27091     | E         | 113.89004     | 1882.21  | 81.26   |
| 7-Apr-13 | 14:24:48 | Other                | Travelling         | 91               | 23               | 0                | 69                | 6                 | 50                | N        | 22.25741     | E         | 113.89151     | 2349.58  | 121.11  |
| 7-Apr-13 | 14:25:05 | Research Vessel      | Travelling         | 91               | 54               | 0                | 54                | 40                | 40                | N        | 22.26393     | E         | 113.88782     | 1704.15  | 106.67  |
| 7-Apr-13 | 14:29:28 | Research Vessel      | Travelling         | 91               | 37               | 40               | 84                | 27                | 40                | N        | 22.25534     | E         | 113.88529     | 1991.81  | 136.46  |
| 7-Apr-13 | 14:35:24 | Speedboat            | Travel             | 109              | 47               | 0                | 38                | 31                | 50                | N        | 22.26832     | E         | 113.87347     | 156.45   | 90.53   |
| 7-Apr-13 | 14:36:21 | Speedboat            | Travel             | 94               | 49               | 10               | 3                 | 58                | 50                | N        | 22.27170     | E         | 113.87733     | 667.81   | 55.98   |
| 7-Apr-13 | 14:37:48 | Speedboat            | Travel             | 92               | 9                | 30               | 1                 | 7                 | 10                | N        | 22.27642     | E         | 113.88359     | 1497.63  | 53.12   |
| 7-Apr-13 | 14:38:32 | Transportation boat  | Traveling          | 91               | 47               | 10               | 17                | 33                | 40                | N        | 22.27403     | E         | 113.88846     | 1812.56  | 69.56   |
| 7-Apr-13 | 14:39:58 | Speedboat            | Travel             | 92               | 13               | 40               | 6                 | 42                | 50                | N        | 22.27511     | E         | 113.88400     | 1450.46  | 58.71   |
| 7-Apr-13 | 14:41:14 | Transportation boat  | Traveling          | 92               | 46               | 40               | 38                | 17                | 0                 | N        | 22.26828     | E         | 113.88324     | 1161.64  | 90.28   |
| 7-Apr-13 | 14:41:24 | Speedboat            | Travel             | 94               | 35               | 20               | 9                 | 57                | 0                 | N        | 22.27130     | E         | 113.87796     | 701.38   | 61.95   |
| 7-Apr-13 | 14:42:30 | Speedboat            | Travel             | 112              | 25               | 20               | 71                | 36                | 40                | N        | 22.26765     | E         | 113.87305     | 136.33   | 123.61  |
| 7-Apr-13 | 14:42:38 | Speedboat            | Travel             | 111              | 55               | 10               | 106               | 2                 | 40                | N        | 22.26717     | E         | 113.87245     | 139.80   | 158.04  |
| 7-Apr-13 | 14:42:52 | Transportation boat  | Traveling          | 93               | 24               | 30               | 63                | 33                | 20                | N        | 22.26466     | E         | 113.88024     | 945.68   | 115.55  |
| 7-Apr-13 | 14:44:06 | Transportation boat  | Traveling          | 93               | 13               | 50               | 85                | 18                | 40                | N        | 22.26173     | E         | 113.87852     | 997.91   | 137.31  |
| 7-Apr-13 | 14:44:40 | Transportation boat  | Traveling          | 93               | 24               | 20               | 89                | 36                | 0                 | N        | 22.26166     | E         | 113.87766     | 946.36   | 141.60  |
| 7-Apr-13 | 14:45:49 | Transportation boat  | Stationary         | 93               | 23               | 30               | 90                | 8                 | 20                | N        | 22.26158     | E         | 113.87762     | 950.20   | 142.14  |
| 7-Apr-13 | 14:47:49 | Transportation boat  | Traveling          | 93               | 17               | 30               | 87                | 55                | 20                | N        | 22.26159     | E         | 113.87807     | 979.10   | 139.92  |
| 7-Apr-13 | 14:48:41 | Transportation boat  | Traveling          | 92               | 41               | 0                | 94                | 3                 | 20                | N        | 22.25936     | E         | 113.87847     | 1202.28  | 146.05  |
| 7-Apr-13 | 14:49:52 | Transportation boat  | Traveling          | 92               | 6                | 50               | 101               | 5                 | 0                 | N        | 22.25607     | E         | 113.87867     | 1528.37  | 153.08  |
| 7-Apr-13 | 14:56:46 | Transportation boat  | Traveling          | 93               | 44               | 10               | 96                | 52                | 50                | N        | 22.26169     | E         | 113.87628     | 861.69   | 148.88  |
| 7-Apr-13 | 14:57:18 | Transportation boat  | Traveling          | 94               | 5                | 0                | 102               | 53                | 0                 | N        | 22.26191     | E         | 113.87520     | 788.04   | 154.88  |
| 7-Apr-13 | 14:57:33 | Other                | Stationary         | 91               | 39               | 30               | 15                | 28                | 0                 | N        | 22.27506     | E         | 113.88948     | 951.77   | 67.46   |
| 7-Apr-13 | 14:57:44 | Other                | Stationary         | 91               | 11               | 40               | 11                | 6                 | 20                | N        | 22.27942     | E         | 113.89557     | 2723.71  | 63.10   |
| 7-Apr-13 | 14:57:49 | Other                | Stationary         | 91               | 11               | 50               | 10                | 49                | 40                | N        | 22.27950     | E         | 113.89545     | 2717.24  | 62.82   |
| 7-Apr-13 | 14:58:01 | Other                | Stationary         | 91               | 37               | 30               | 13                | 42                | 20                | N        | 22.27571     | E         | 113.88960     | 1992.23  | 65.70   |
| 7-Apr-13 | 14:58:14 | Other                | Stationary         | 93               | 24               | 50               | 92                | 32                | 20                | N        | 22.26142     | E         | 113.87727     | 943.36   | 144.54  |
| 7-Apr-13 | 14:58:20 | Other                | Stationary         | 93               | 22               | 30               | 89                | 45                | 30                | N        | 22.26159     | E         | 113.87769     | 954.28   | 141.76  |
| 7-Apr-13 | 14:58:31 | Other                | Stationary         | 92               | 27               | 40               | 102               | 54                | 40                | N        | 22.25765     | E         | 113.87735     | 1310.81  | 154.91  |
| 7-Apr-13 | 14:58:41 | Other                | Stationary         | 92               | 25               | 50               | 102               | 0                 | 0                 | N        | 22.25760     | E         | 113.87760     | 1327.38  | 154.00  |
| 7-Apr-13 | 14:58:51 | Other                | Stationary         | 92               | 5                | 10               | 106               | 24                | 20                | N        | 22.25538     | E         | 113.87749     | 1548.14  | 158.40  |
| 7-Apr-13 | 14:59:00 | Other                | Stationary         | 92               | 10               | 0                | 104               | 43                | 50                | N        | 22.25601     | E         | 113.87767     | 1490.15  | 156.73  |
| 7-Apr-13 | 14:59:17 | Other                | Stationary         | 90               | 58               | 0                | 118               | 23                | 50                | N        | 22.23831     | E         | 113.87743     | 3384.16  | 170.39  |
| 7-Apr-13 | 14:59:29 | Other                | Stationary         | 91               | 17               | 40               | 112               | 2                 | 50                | N        | 22.24662     | E         | 113.87865     | 2509.10  | 164.04  |
| 7-Apr-13 | 14:59:41 | Transportation boat  | Stationary         | 94               | 5                | 20               | 106               | 35                | 40                | N        | 22.26174     | E         | 113.87474     | 786.87   | 158.59  |
| 8-Apr-13 | 9:08:29  | Other                |                    | 91               | 37               | 50               | 344               | 31                | 10                | N        | 22.28251     | E         | 113.88329     | 1960.80  | 36.52   |
| 8-Apr-13 | 9:08:44  | Other                |                    | 91               | 10               | 40               | 348               | 54                | 10                | N        | 22.28689     | E         | 113.88932     | 2728.74  | 40.90   |
| 8-Apr-13 | 9:08:51  | Other                |                    | 91               | 10               | 20               | 349               | 10                | 30                | N        | 22.28691     | E         | 113.88950     | 2741.97  | 41.17   |
| 8-Apr-13 | 9:09:07  | Other                |                    | 91               | 37               | 40               | 345               | 50                | 20                | N        | 22.28229     | E         | 113.88366     | 1964.35  | 37.84   |
| 8-Apr-13 | 9:09:23  | Other                |                    | 93               | 22               | 0                | 267               | 41                | 0                 | N        | 22.27482     | E         | 113.86600     | 944.94   | 39.68   |
| 8-Apr-13 | 9:09:32  | Other                |                    | 93               | 20               | 30               | 270               | 30                | 0                 | N        | 22.27513     | E         | 113.86631     | 952.05   | 32.50   |
| 8-Apr-13 | 9:09:45  | Other                |                    | 92               | 16               | 50               | 255               | 38                | 20                | N        | 22.27602     | E         | 113.86118     | 1397.55  | 307.64  |
| 8-Apr-13 | 9:09:53  | Other                |                    | 92               | 14               | 50               | 256               | 16                | 40                | N        | 22.27624     | E         | 113.86111     | 1418.84  | 308.27  |
| 8-Apr-13 | 9:10:04  | Other                |                    | 92               | 2                | 50               | 253               | 36                | 0                 | N        | 22.27650     | E         | 113.85962     | 1558.52  | 30.60   |
| 8-Apr-13 | 9:10:14  | Other                |                    | 92               | 8                | 20               | 255               | 15                | 50                | N        | 22.27646     | E         | 113.86040     | 1491.25  | 307.26  |
| 8-Apr-13 | 9:10:29  | Other                |                    | 90               | 56               | 40               | 241               | 36                | 10                | N        | 22.28067     | E         | 113.84143     | 3423.78  | 293.60  |
| 8-Apr-13 | 9:10:40  | Other                |                    | 91               | 16               | 10               | 247               | 58                | 20                | N        | 22.27970     | E         | 113.85064     | 2528.39  | 299.97  |
| 8-Apr-13 | 9:11:14  | Other                | Stationary         | 91               | 17               | 10               | 344               | 14                | 40                | N        | 22.28644     | E         | 113.88629     | 2494.92  | 36.24   |
| 8-Apr-13 | 9:11:33  | Other                | Travelling         | 91               | 30               | 50               | 343               | 29                | 30                | N        | 22.28382     | E         | 113.88888     | 2114.23  | 35.49   |
| 8-Apr-13 | 9:11:57  | Transportation boat  | Stationary         | 91               | 25               | 0                | 350               | 27                | 0                 | N        | 22.28335     | E         | 113.88679     | 2261.49  | 42.45   |
| 8-Apr-13 | 9:12:07  | Other                | Travelling         | 91               | 28               | 10               | 344               | 29                | 30                | N        | 22.28410     | E         | 113.88455     | 2179.13  | 36.49   |
| 8-Apr-13 | 9:12:19  | Transportation boat  | Stationary         | 91               | 22               | 40               | 350               | 3                 | 50                | N        | 22.28388     | E         | 113.88710     | 2326.37  | 42.06   |
| 8-Apr-13 | 9:12:32  | Transportation boat  | Stationary         | 91               | 31               | 10               | 349               | 5                 | 50                | N        | 22.28262     | E         | 113.88541     | 2106.52  | 41.09   |
| 8-Apr-13 | 9:13:16  | Police Vessel        | Stationary         | 91               | 21               | 0                | 334               | 40                | 30                | N        | 22.28743     | E         | 113.88231     | 2375.15  | 26.67   |
| 8-Apr-13 | 9:13:31  | Transportation boat  | Stationary         | 94               | 3                | 10               | 255               | 19                | 0                 | N        | 22.27261     | E         | 113.86588     | 784.44   | 307.31  |
| 8-Apr-13 | 9:13:59  | Fishing boat         | Operating          | 94               | 50               | 30               | 240               | 28                | 10                | N        | 22.27059     | E         | 113.86605     | 656.01   | 292.47  |
| 8-Apr-13 | 9:15:57  | Transportation boat  | Traveling          | 91               | 11               | 50               | 350               | 9                 | 10                | N        | 22.28624     | E         | 113.88947     | 2684.66  | 42.15   |
| 8-Apr-13 | 9:16:45  | Transportation boat  | Traveling          | 91               | 8                | 20               | 349               | 31                | 30                | N        | 22.28737     | E         | 113.89016     | 2825.40  | 41.52   |
| 8-Apr-13 | 9:17:06  | Other                | Travelling         | 92               | 13               | 20               | 267               | 38                | 50                | N        | 22.27818     | E         | 113.86290     | 1435.53  | 319.64  |
| 8-Apr-13 | 9:19:13  | Other                | Travelling         | 92               | 28               | 0                | 253               | 6                 | 10                | N        | 22.27502     | E         | 113.86166     | 1292.58  | 305.10  |
| 8-Apr-13 | 9:20:17  | Speedboat            | Travel             | 116              | 26               | 20               | 310               | 41                | 40                | N        | 22.26934     | E         | 113.87200     | 111.72   | 2.69    |
| 8-Apr-13 | 9:20:46  | Speedboat            | Travel             | 98               | 53               | 20               | 4                 | 44                | 10                | N        | 22.27009     | E         | 113.87488     | 355.29   | 56.73   |
| 8-Apr-13 | 9:21:15  | Speedboat            | Travel             | 95               | 1                | 40               | 10                | 8                 | 40                | N        | 22.27099     | E         | 113.87738     | 631.85   | 62.14   |
| 8-Apr-13 | 9:21:42  | Other                | Stationary         | 92               | 27               | 30               | 255               | 4                 | 0                 | N        | 22.27537     | E         | 113.86188     | 1297.18  | 307.06  |
| 8-Apr-13 | 9:22:26  | Speedboat            | Travel             | 92               | 20               | 30               | 2                 | 48                | 30                | N        | 22.27540     | E         | 113.88277     | 1362.27  | 54.81   |
| 8-Apr-13 | 9:23:12  | Fishing boat         | Operating          | 95               |                  |                  |                   |                   |                   |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 8-Apr-13 | 9:46:09  | Fishing boat         | Operating          | 97               | 7                | 20               | 236               | 21                | 10                | N        | 22.26960     | E         | 113.86783     | 445.42   | 28835   |
| 8-Apr-13 | 9:48:10  | Transportation boat  | Traveling          | 92               | 7                | 30               | 278               | 32                | 30                | N        | 22.28012     | E         | 113.86475     | 1504.49  | 330.54  |
| 8-Apr-13 | 9:48:33  | HSF High Speed Ferry |                    | 91               | 17               | 10               | 341               | 40                | 50                | N        | 22.28706     | E         | 113.88543     | 2500.54  | 33.68   |
| 8-Apr-13 | 9:50:18  | Fishing boat         | Operating          | 116              | 22               | 20               | 317               | 21                | 50                | N        | 22.26933     | E         | 113.87212     | 112.25   | 936     |
| 8-Apr-13 | 9:50:32  | HSF High Speed Ferry |                    | 91               | 58               | 50               | 332               | 55                | 0                 | N        | 22.28152     | E         | 113.87856     | 1615.32  | 24.91   |
| 8-Apr-13 | 9:50:44  | Transportation boat  | Traveling          | 92               | 7                | 30               | 254               | 19                | 10                | N        | 22.27635     | E         | 113.86015     | 1504.72  | 306.32  |
| 8-Apr-13 | 9:52:37  | Other                | Travelling         | 92               | 42               | 40               | 257               | 31                | 20                | N        | 22.27508     | E         | 113.86811     | 1177.76  | 309.52  |
| 8-Apr-13 | 9:52:52  | Transportation boat  | Traveling          | 92               | 7                | 10               | 253               | 46                | 30                | N        | 22.27627     | E         | 113.86004     | 1508.89  | 305.77  |
| 8-Apr-13 | 9:53:03  | HSF High Speed Ferry |                    | 94               | 33               | 10               | 295               | 57                | 30                | N        | 22.27449     | E         | 113.87052     | 699.51   | 347.96  |
| 8-Apr-13 | 9:54:31  | HSF High Speed Ferry |                    | 94               | 42               | 30               | 238               | 29                | 40                | N        | 22.27046     | E         | 113.86578     | 676.33   | 290.49  |
| 8-Apr-13 | 9:54:47  | Other                | Travelling         | 92               | 49               | 20               | 263               | 25                | 40                | N        | 22.27559     | E         | 113.86422     | 1131.29  | 315.42  |
| 8-Apr-13 | 9:55:05  | Other                | Travelling         | 92               | 48               | 40               | 262               | 59                | 30                | N        | 22.27556     | E         | 113.86413     | 1135.81  | 314.99  |
| 8-Apr-13 | 9:56:42  | Other                | Travelling         | 92               | 35               | 50               | 269               | 52                | 20                | N        | 22.27704     | E         | 113.86456     | 1229.99  | 321.87  |
| 8-Apr-13 | 9:56:54  | Other                | Travelling         | 92               | 38               | 10               | 269               | 20                | 50                | N        | 22.27685     | E         | 113.86458     | 1211.76  | 321.34  |
| 8-Apr-13 | 9:59:37  | Transportation boat  | Traveling          | 94               | 32               | 40               | 249               | 50                | 50                | N        | 22.27166     | E         | 113.86615     | 701.08   | 301.84  |
| 8-Apr-13 | 9:59:50  | Transportation boat  | Traveling          | 92               | 3                | 20               | 338               | 21                | 0                 | N        | 22.28042     | E         | 113.87959     | 1556.79  | 3035    |
| 8-Apr-13 | 10:00:07 | Other                | Travelling         | 92               | 19               | 0                | 284               | 12                | 30                | N        | 22.27970     | E         | 113.86653     | 1380.18  | 336.21  |
| 8-Apr-13 | 10:00:17 | Other                | Travelling         | 92               | 19               | 10               | 283               | 7                 | 20                | N        | 22.27959     | E         | 113.86630     | 1378.53  | 335.12  |
| 8-Apr-13 | 10:02:26 | Transportation boat  | Stationary         | 93               | 57               | 10               | 253               | 59                | 40                | N        | 22.27260     | E         | 113.86560     | 806.75   | 305.99  |
| 8-Apr-13 | 10:02:42 | Transportation boat  | Traveling          | 92               | 47               | 0                | 304               | 50                | 10                | N        | 22.27865     | E         | 113.87133     | 1147.72  | 356.83  |
| 8-Apr-13 | 10:06:32 | Transportation boat  | Traveling          | 92               | 1                | 0                | 258               | 29                | 40                | N        | 22.27761     | E         | 113.86020     | 1587.69  | 310.49  |
| 8-Apr-13 | 10:06:52 | Transportation boat  | Traveling          | 92               | 23               | 20               | 286               | 28                | 40                | N        | 22.27954     | E         | 113.86717     | 1338.74  | 338.47  |
| 8-Apr-13 | 10:08:00 | Transportation boat  | Traveling          | 92               | 17               | 40               | 300               | 43                | 30                | N        | 22.28078     | E         | 113.87023     | 1394.30  | 352.72  |
| 8-Apr-13 | 10:08:10 | Transportation boat  | Traveling          | 92               | 2                | 50               | 253               | 31                | 40                | N        | 22.27651     | E         | 113.85957     | 1563.96  | 305.52  |
| 8-Apr-13 | 10:08:24 | Other                | Travelling         | 91               | 53               | 50               | 307               | 51                | 10                | N        | 22.28353     | E         | 113.87190     | 1688.69  | 359.85  |
| 8-Apr-13 | 10:08:31 | Other                | Travelling         | 91               | 53               | 50               | 306               | 53                | 40                | N        | 22.28353     | E         | 113.87163     | 1688.71  | 358.89  |
| 8-Apr-13 | 10:09:50 | Transportation boat  | Traveling          | 91               | 37               | 30               | 252               | 23                | 50                | N        | 22.27837     | E         | 113.85610     | 1974.85  | 304.39  |
| 8-Apr-13 | 10:10:01 | Transportation boat  | Traveling          | 91               | 56               | 30               | 322               | 7                 | 30                | N        | 22.28273     | E         | 113.87586     | 1649.87  | 1412    |
| 8-Apr-13 | 10:10:22 | Research Vessel      | Travelling         | 91               | 21               | 30               | 353               | 6                 | 0                 | N        | 22.28338     | E         | 113.88826     | 2368.47  | 45.10   |
| 8-Apr-13 | 10:15:21 | Other                | Travelling         | 91               | 33               | 20               | 320               | 24                | 40                | N        | 22.28648     | E         | 113.87626     | 2064.78  | 12.41   |
| 8-Apr-13 | 10:15:30 | Other                | Travelling         | 91               | 34               | 10               | 319               | 48                | 0                 | N        | 22.28636     | E         | 113.87601     | 2046.30  | 11.80   |
| 8-Apr-13 | 10:15:45 | Research Vessel      | Travelling         | 92               | 53               | 30               | 351               | 11                | 50                | N        | 22.27559     | E         | 113.87930     | 1105.37  | 43.19   |
| 8-Apr-13 | 10:16:30 | HSF High Speed Ferry |                    | 98               | 37               | 0                | 234               | 16                | 10                | N        | 22.26926     | E         | 113.86851     | 367.92   | 286.27  |
| 8-Apr-13 | 10:18:30 | HSF High Speed Ferry |                    | 94               | 44               | 20               | 344               | 24                | 20                | N        | 22.27321     | E         | 113.87583     | 672.91   | 36.40   |
| 8-Apr-13 | 10:18:42 | Research Vessel      | Travelling         | 96               | 54               | 50               | 334               | 28                | 30                | N        | 22.27204     | E         | 113.87394     | 459.88   | 26.47   |
| 8-Apr-13 | 10:21:10 | Research Vessel      | Stationary         | 95               | 15               | 50               | 290               | 21                | 0                 | N        | 22.27353     | E         | 113.87016     | 605.50   | 342.35  |
| 8-Apr-13 | 10:21:28 | HSF High Speed Ferry |                    | 91               | 40               | 40               | 353               | 40                | 20                | N        | 22.28037     | E         | 113.88526     | 1913.37  | 45.67   |
| 8-Apr-13 | 10:21:57 | Other                | Travelling         | 91               | 27               | 50               | 331               | 29                | 50                | N        | 22.28646     | E         | 113.88046     | 2196.72  | 23.49   |
| 8-Apr-13 | 10:22:04 | Other                | Travelling         | 91               | 27               | 50               | 330               | 40                | 30                | N        | 22.28657     | E         | 113.88018     | 2196.74  | 22.67   |
| 8-Apr-13 | 10:22:53 | Other                | Stationary         | 95               | 14               | 40               | 288               | 12                | 10                | N        | 22.27348     | E         | 113.86994     | 607.82   | 340.20  |
| 8-Apr-13 | 10:37:06 | Other                | Travelling         | 91               | 10               | 0                | 340               | 42                | 0                 | N        | 22.28931     | E         | 113.88650     | 2770.03  | 32.70   |
| 8-Apr-13 | 10:37:16 | Other                | Travelling         | 91               | 10               | 40               | 340               | 27                | 40                | N        | 22.28916     | E         | 113.88626     | 2743.35  | 32.46   |
| 8-Apr-13 | 10:37:31 | Research Vessel      | Acoustic recording | 94               | 13               | 50               | 273               | 25                | 10                | N        | 22.27393     | E         | 113.86778     | 755.09   | 325.42  |
| 8-Apr-13 | 10:37:43 | Other                | Stationary         | 94               | 17               | 10               | 272               | 50                | 0                 | N        | 22.27382     | E         | 113.86777     | 745.26   | 324.83  |
| 8-Apr-13 | 10:38:59 | Speedboat            | Travel             | 92               | 18               | 30               | 269               | 27                | 10                | N        | 22.27810     | E         | 113.86353     | 1388.42  | 321.45  |
| 8-Apr-13 | 10:40:04 | Speedboat            | Travel             | 92               | 52               | 50               | 247               | 57                | 10                | N        | 22.27333     | E         | 113.86258     | 1111.26  | 299.95  |
| 8-Apr-13 | 10:41:13 | Speedboat            | Travel             | 92               | 41               | 10               | 216               | 30                | 20                | N        | 22.26805     | E         | 113.86035     | 1192.23  | 268.50  |
| 8-Apr-13 | 10:42:37 | Research Vessel      | Travelling         | 94               | 15               | 40               | 257               | 25                | 50                | N        | 22.27262     | E         | 113.86631     | 749.88   | 309.43  |
| 8-Apr-13 | 10:44:57 | Research Vessel      | Travelling         | 93               | 23               | 20               | 221               | 38                | 20                | N        | 22.26887     | E         | 113.86278     | 944.09   | 273.64  |
| 8-Apr-13 | 10:45:50 | Fishing boat         | Non-operating      | 91               | 36               | 0                | 237               | 8                 | 0                 | N        | 22.27426     | E         | 113.85347     | 2010.40  | 289.13  |
| 8-Apr-13 | 10:46:08 | Transportation boat  | Traveling          | 93               | 13               | 40               | 264               | 47                | 0                 | N        | 22.27484     | E         | 113.86534     | 991.52   | 316.78  |
| 8-Apr-13 | 10:47:21 | Transportation boat  | Traveling          | 93               | 10               | 20               | 267               | 22                | 10                | N        | 22.27522     | E         | 113.86555     | 1009.04  | 319.37  |
| 8-Apr-13 | 10:47:31 | Fishing boat         | Non-operating      | 91               | 38               | 20               | 250               | 16                | 10                | N        | 22.27776     | E         | 113.85581     | 1962.34  | 302.27  |
| 8-Apr-13 | 10:51:06 | Transportation boat  | Traveling          | 92               | 21               | 0                | 262               | 9                 | 50                | N        | 22.27689     | E         | 113.86242     | 1364.63  | 314.16  |
| 8-Apr-13 | 10:51:17 | Fishing boat         | Non-operating      | 91               | 28               | 10               | 278               | 17                | 50                | N        | 22.28547     | E         | 113.86138     | 2192.15  | 330.29  |
| 8-Apr-13 | 10:53:49 | Transportation boat  | Traveling          | 92               | 52               | 50               | 281               | 46                | 0                 | N        | 22.27731     | E         | 113.86716     | 1112.18  | 333.76  |
| 8-Apr-13 | 10:54:04 | Transportation boat  | Traveling          | 92               | 17               | 10               | 311               | 4                 | 0                 | N        | 22.28094     | E         | 113.87267     | 1403.27  | 3.06    |
| 8-Apr-13 | 10:55:51 | Transportation boat  | Traveling          | 92               | 27               | 30               | 309               | 44                | 30                | N        | 22.28007     | E         | 113.87233     | 1304.50  | 1.74    |
| 8-Apr-13 | 10:56:01 | Transportation boat  | Traveling          | 91               | 42               | 30               | 331               | 25                | 0                 | N        | 22.28388     | E         | 113.87922     | 1882.67  | 23.41   |
| 8-Apr-13 | 10:57:45 | Transportation boat  | Traveling          | 91               | 28               | 30               | 345               | 27                | 50                | N        | 22.28394     | E         | 113.88487     | 2184.63  | 37.46   |
| 8-Apr-13 | 10:57:53 | Transportation boat  | Traveling          | 91               | 56               | 40               | 329               | 29                | 20                | N        | 22.28217     | E         | 113.87783     | 1652.22  | 21.49   |
| 8-Apr-13 | 11:00:10 | Transportation boat  | Traveling          | 91               | 30               | 50               | 343               | 14                | 10                | N        | 22.28398     | E         | 113.88388     | 2128.06  | 35.23   |
| 8-Apr-13 | 11:07:21 | Transportation boat  | Traveling          | 91               | 30               | 50               | 332               | 38                | 20                | N        | 22.28575     | E         | 113.88058     | 2128.97  | 24.64   |
| 8-Apr-13 | 11:09:39 | Transportation boat  | Traveling          | 91               | 57               | 30               | 312               | 37                | 50                | N        | 22.28306     | E         | 113.87323     | 1641.55  | 4.63    |
| 8-Apr-13 | 11:12:10 | Transportation boat  | Traveling          | 92               | 14               | 0                | 279               | 39                | 10                | N        | 22.27972     | E         | 113.86530     | 1438.21  | 331.65  |
| 8-Apr-13 | 11:12:24 | Transportation boat  | Traveling          | 91               | 23               | 0                | 342               | 1                 | 50                | N        | 22.28574     | E         | 113.88465     | 2333.66  | 34.03   |
| 8-Apr-13 | 11:13:43 | Transportation boat  | Traveling          | 91               | 12               | 10               | 343               | 46                | 0                 | N        | 22.28798     | E         | 113.88724     | 2691.02  | 35.76   |
| 8-Apr-13 | 11:13:55 | Transportation boat  | Traveling          | 92               | 5                | 20               | 256               | 32                | 10                | N        | 22.27696     | E         | 113.86024     | 1538.56  | 308.53  |
| 8-Apr-13 | 11:14:13 | Transportation boat  | Traveling          | 91               | 31               | 20               | 342               | 3                 | 20                | N        | 22.28413     | E         | 113.88348     | 2118.04  | 34.05   |
| 8-Apr-13 | 11:15:02 | Transportation boat  | Traveling          | 92               | 5                | 0                | 253               | 38                | 0                 | N        | 22.27642     | E         | 113.85975     | 1542.79  | 305.63  |
| 8-Apr-13 | 11:15:22 | Transportation boat  | Traveling          | 91               | 41               | 50               | 345               | 21                | 20                | N        | 22.28191     | E         | 113.88314     | 1897.32  | 37.35   |
| 8-Apr-13 | 11:16:40 | Transportation boat  | Traveling          | 91               | 36               | 50               | 346               | 37                | 20                | N        | 22.28237     | E         | 113.88406     | 1996.57  | 38.62   |
| 8-Apr-13 | 11:19:02 | Transportation boat  | Stationary         | 92               | 3                | 50               | 251               | 48                | 50                | N        | 22.27613     | E         | 113.85936     | 1557.81  | 303.81  |
| 8-Apr-13 | 11:29:51 | Research Vessel      | Travelling         | 100              | 23               | 0                | 247               | 19                | 30                | N        | 22.26968     | E         | 113.86935     | 305.58   | 299.32  |
| 8-Apr-13 | 11:30:31 | Research Vessel      | Stationary         | 99               | 41               | 20               | 256               | 1                 | 0                 | N        | 22.27015     | E         | 113.86943     | 327.97   | 308.01  |
| 8-Apr-13 | 11:31:01 | Research Vessel      | Acoustic recording | 99               | 23               | 0                | 257               | 10                | 40                | N        | 22.27026     | E         | 113.86939     | 338.87   | 309.17  |
| 8-Apr-13 | 11:31:13 | Other                | Stationary         | 99               | 28               | 10               | 254               | 13                | 10                | N        | 22.27012     | E         | 113.86931     | 335.73   | 306.22  |
| 8-Apr-13 | 11:38:59 | Research Vessel      | Travelling         | 93               | 51               | 0                | 225               | 30                | 30                | N        | 22.26931     | E         | 113.86391     | 833.17   | 277.51  |
| 8-Apr-13 | 11:42:48 | Research Vessel      | Travelling         | 91               | 48               | 50               | 219               | 20                | 0                 | N        | 22.26870     | E         | 113.85467     | 1777.00  | 271.33  |
| 8-Apr-13 | 11:47:12 | HSF High Speed Ferry |                    | 91               | 17               | 40               | 340               | 51                | 20                | N        | 22.28725     | E         | 113.88514     | 2501.91  | 32.85   |
| 8-Apr-13 | 11:50:46 | HSF High Speed Ferry |                    | 93               | 14               | 20               | 317               | 11                | 50                | N        | 22.27715     | E         | 113.87349     | 991.90   | 9.19    |
| 8-Apr-13 | 11:52:40 | HSF High Speed Ferry |                    | 95               | 16               | 40               | 256               | 32                | 10                | N        | 22.27174     | E         | 113.86733     | 607.19   | 308.53  |
| 8-Apr-13 | 11:54:22 | HSF High Speed Ferry |                    | 93               | 4                | 20               | 208               | 15                | 20                | N        | 22.26674     | E         | 113.86192     | 1046.21  | 260.25  |
| 8-Apr-13 | 11:55:15 | Research Vessel      | Travelling         | 92               | 3                | 20               | 257               | 29                | 50                | N        | 22.27730     | E         | 113.86018     | 1567.55  | 309.49  |
| 8-Apr-13 | 11:55:34 | Transportation boat  | Traveling          | 92               | 0                | 30               | 315               | 22                | 20                | N        | 22.28266     | E         | 113.87395     | 1604.73  | 7.37    |
| 8-Apr-13 | 11:59:27 | Research Vessel      |                    |                  |                  |                  |                   |                   |                   |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 8-Apr-13 | 12:13:28 | Transportation boat  | Travelling         | 91               | 21               | 10               | 344              | 13               | 10               | N        | 22.28573     | E         | 113.88571     | 2395.96  | 36.22   |
| 8-Apr-13 | 12:15:21 | Other                | Travelling         | 92               | 33               | 40               | 323              | 58               | 20               | N        | 22.27922     | E         | 113.87531     | 1257.78  | 15.97   |
| 8-Apr-13 | 12:17:21 | Other                | Stationary         | 91               | 15               | 40               | 349              | 3                | 10               | N        | 22.28580     | E         | 113.88838     | 2573.92  | 41.05   |
| 8-Apr-13 | 12:17:34 | Other                | Stationary         | 91               | 15               | 0                | 349              | 40               | 20               | N        | 22.28579     | E         | 113.88874     | 2597.27  | 41.67   |
| 8-Apr-13 | 12:18:09 | Other                | Travelling         | 92               | 52               | 50               | 280              | 33               | 30               | N        | 22.27726     | E         | 113.86693     | 1117.77  | 332.56  |
| 8-Apr-13 | 12:18:37 | Research Vessel      | Travelling         | 91               | 32               | 10               | 334              | 22               | 0                | N        | 22.28532     | E         | 113.88104     | 2106.72  | 26.36   |
| 8-Apr-13 | 12:19:15 | Other                | Travelling         | 93               | 9                | 0                | 269              | 15               | 10               | N        | 22.27550     | E         | 113.86572     | 1021.76  | 321.25  |
| 8-Apr-13 | 12:19:53 | Research Vessel      | Travelling         | 91               | 35               | 40               | 329              | 12               | 40               | N        | 22.28535     | E         | 113.87908     | 2028.85  | 21.21   |
| 8-Apr-13 | 12:20:32 | Research Vessel      | Acoustic recording | 91               | 36               | 0                | 328              | 44               | 0                | N        | 22.28535     | E         | 113.87890     | 2021.80  | 20.73   |
| 8-Apr-13 | 12:22:45 | Other                | Travelling         | 92               | 33               | 10               | 287              | 21               | 0                | N        | 22.27896     | E         | 113.86761     | 1262.46  | 339.35  |
| 8-Apr-13 | 12:23:45 | Other                | Travelling         | 92               | 14               | 30               | 294              | 10               | 20               | N        | 22.28091     | E         | 113.86860     | 1438.93  | 346.17  |
| 8-Apr-13 | 12:26:37 | Research Vessel      | Travelling         | 91               | 47               | 10               | 321              | 15               | 10               | N        | 22.28418     | E         | 113.87598     | 1809.61  | 13.25   |
| 8-Apr-13 | 12:26:47 | Other                | Travelling         | 91               | 33               | 30               | 305              | 41               | 20               | N        | 22.28701     | E         | 113.87113     | 2077.30  | 357.69  |
| 8-Apr-13 | 12:28:35 | Research Vessel      | Acoustic recording | 91               | 48               | 10               | 311              | 43               | 40               | N        | 22.28443     | E         | 113.87308     | 1792.93  | 3.72    |
| 8-Apr-13 | 12:48:24 | Fishing boat         | Non-operating      | 115              | 31               | 50               | 281              | 30               | 10               | N        | 22.26928     | E         | 113.87143     | 117.76   | 333.50  |
| 8-Apr-13 | 12:49:20 | Fishing boat         | Non-operating      | 105              | 47               | 50               | 357              | 33               | 50               | N        | 22.26949     | E         | 113.87342     | 198.83   | 49.56   |
| 8-Apr-13 | 12:50:45 | Fishing boat         | Non-operating      | 96               | 25               | 30               | 14               | 3                | 10               | N        | 22.27016     | E         | 113.87639     | 499.72   | 66.05   |
| 8-Apr-13 | 12:52:09 | Fishing boat         | Non-operating      | 93               | 51               | 50               | 10               | 23               | 20               | N        | 22.27181     | E         | 113.87913     | 833.77   | 62.39   |
| 8-Apr-13 | 12:53:55 | Fishing boat         | Non-operating      | 92               | 35               | 40               | 10               | 52               | 20               | N        | 22.27344     | E         | 113.88271     | 1244.37  | 62.87   |
| 8-Apr-13 | 13:00:50 | Other                | Travelling         | 91               | 30               | 0                | 334              | 53               | 20               | N        | 22.28570     | E         | 113.88146     | 2163.55  | 26.89   |
| 8-Apr-13 | 13:01:57 | Other                | Travelling         | 91               | 44               | 40               | 289              | 16               | 50               | N        | 22.28416     | E         | 113.86615     | 1857.17  | 341.28  |
| 8-Apr-13 | 13:04:14 | Other                | Travelling         | 92               | 31               | 50               | 271              | 43               | 40               | N        | 22.27760     | E         | 113.86460     | 1276.75  | 323.72  |
| 8-Apr-13 | 13:04:32 | Other                | Travelling         | 92               | 1                | 0                | 313              | 40               | 30               | N        | 22.28270     | E         | 113.87349     | 1604.61  | 5.67    |
| 8-Apr-13 | 13:05:38 | Other                | Travelling         | 93               | 7                | 10               | 260              | 14               | 0                | N        | 22.27459     | E         | 113.86449     | 1034.65  | 312.23  |
| 8-Apr-13 | 13:07:18 | Other                | Travelling         | 93               | 23               | 30               | 266              | 28               | 0                | N        | 22.27474     | E         | 113.86581     | 951.31   | 318.46  |
| 8-Apr-13 | 13:08:40 | Other                | Travelling         | 92               | 14               | 20               | 274              | 53               | 20               | N        | 22.27922     | E         | 113.86427     | 1444.57  | 326.89  |
| 8-Apr-13 | 13:09:53 | Other                | Travelling         | 93               | 8                | 0                | 262              | 11               | 0                | N        | 22.27480     | E         | 113.86476     | 1030.30  | 314.18  |
| 8-Apr-13 | 13:11:01 | Other                | Travelling         | 93               | 0                | 20               | 251              | 32               | 10               | N        | 22.27367     | E         | 113.86623     | 1074.40  | 303.53  |
| 8-Apr-13 | 13:11:15 | Other                | Travelling         | 92               | 1                | 0                | 252              | 42               | 0                | N        | 22.27656     | E         | 113.85991     | 1605.24  | 304.70  |
| 8-Apr-13 | 13:11:37 | Police Vessel        | Travelling         | 91               | 35               | 30               | 261              | 30               | 20               | N        | 22.28096     | E         | 113.85756     | 2038.69  | 313.50  |
| 8-Apr-13 | 13:12:19 | Other                | Travelling         | 93               | 5                | 0                | 255              | 53               | 40               | N        | 22.27412     | E         | 113.86391     | 1047.25  | 307.89  |
| 8-Apr-13 | 13:12:37 | Other                | Travelling         | 92               | 0                | 30               | 250              | 20               | 50               | N        | 22.27609     | E         | 113.8870      | 1612.09  | 302.34  |
| 8-Apr-13 | 13:13:45 | Police Vessel        | Travelling         | 91               | 36               | 50               | 235              | 0                | 10               | N        | 22.27362     | E         | 113.85325     | 2010.54  | 287.00  |
| 8-Apr-13 | 13:14:00 | Other                | Travelling         | 93               | 18               | 30               | 251              | 2                | 30               | N        | 22.27312     | E         | 113.86899     | 975.78   | 303.04  |
| 8-Apr-13 | 13:15:27 | Other                | Stationary         | 92               | 0                | 50               | 250              | 18               | 20               | N        | 22.27607     | E         | 113.85873     | 1607.88  | 302.30  |
| 8-Apr-13 | 13:15:49 | Police Vessel        | Travelling         | 91               | 25               | 0                | 211              | 29               | 40               | N        | 22.26599     | E         | 113.84977     | 2294.74  | 263.49  |
| 8-Apr-13 | 13:20:16 | Other                | Stationary         | 94               | 1                | 50               | 257              | 36               | 40               | N        | 22.27293     | E         | 113.86595     | 800.45   | 309.61  |
| 8-Apr-13 | 13:30:36 | Other                | Travelling         | 93               | 9                | 10               | 274              | 51               | 0                | N        | 22.27606     | E         | 113.86649     | 1025.17  | 326.85  |
| 8-Apr-13 | 13:31:30 | Other                | Travelling         | 93               | 5                | 10               | 280              | 30               | 0                | N        | 22.27669     | E         | 113.86724     | 1047.48  | 332.50  |
| 8-Apr-13 | 13:35:07 | Other                | Travelling         | 91               | 25               | 10               | 336              | 43               | 50               | N        | 22.28643     | E         | 113.88266     | 2292.80  | 28.73   |
| 8-Apr-13 | 13:35:19 | Other                | Travelling         | 93               | 42               | 50               | 275              | 42               | 0                | N        | 22.27495     | E         | 113.86742     | 869.83   | 327.70  |
| 8-Apr-13 | 13:36:39 | Other                | Travelling         | 93               | 29               | 10               | 259              | 37               | 30               | N        | 22.27387     | E         | 113.86521     | 927.02   | 311.62  |
| 8-Apr-13 | 13:36:50 | Other                | Travelling         | 91               | 24               | 10               | 343              | 32               | 40               | N        | 22.28533     | E         | 113.88506     | 2320.70  | 35.54   |
| 8-Apr-13 | 13:42:08 | Transportation boat  | Traveling          | 91               | 56               | 0                | 338              | 46               | 40               | N        | 22.28131     | E         | 113.88029     | 1678.09  | 307.77  |
| 8-Apr-13 | 13:43:48 | Transportation boat  | Traveling          | 92               | 46               | 0                | 320              | 24               | 10               | N        | 22.27862     | E         | 113.87439     | 1169.94  | 12.40   |
| 8-Apr-13 | 13:45:23 | Transportation boat  | Traveling          | 93               | 22               | 40               | 286              | 24               | 0                | N        | 22.27634     | E         | 113.86852     | 957.39   | 338.40  |
| 8-Apr-13 | 13:46:30 | Transportation boat  | Traveling          | 93               | 14               | 40               | 267              | 48               | 40               | N        | 22.27519     | E         | 113.86569     | 997.00   | 319.81  |
| 8-Apr-13 | 13:49:42 | Transportation boat  | Traveling          | 91               | 58               | 50               | 256              | 21               | 50               | N        | 22.27748     | E         | 113.85945     | 1638.48  | 308.36  |
| 8-Apr-13 | 13:50:10 | Transportation boat  | Traveling          | 91               | 48               | 40               | 253              | 43               | 20               | N        | 22.27775     | E         | 113.85779     | 1793.25  | 305.72  |
| 8-Apr-13 | 13:54:29 | Transportation boat  | Traveling          | 92               | 39               | 50               | 270              | 3                | 40               | N        | 22.27696     | E         | 113.86467     | 1216.09  | 322.06  |
| 8-Apr-13 | 14:00:49 | Other                | Traveling          | 92               | 6                | 20               | 293              | 11               | 10               | N        | 22.28174     | E         | 113.86811     | 1541.47  | 345.18  |
| 8-Apr-13 | 14:01:01 | Transportation boat  | Traveling          | 92               | 46               | 0                | 307              | 2                | 30               | N        | 22.27887     | E         | 113.87175     | 1171.13  | 359.04  |
| 8-Apr-13 | 14:02:18 | Other                | Traveling          | 91               | 45               | 30               | 299              | 13               | 0                | N        | 22.28478     | E         | 113.86920     | 1848.95  | 351.21  |
| 8-Apr-13 | 14:05:26 | Transportation boat  | Traveling          | 92               | 18               | 0                | 324              | 20               | 40               | N        | 22.28052     | E         | 113.87580     | 1410.66  | 16.34   |
| 8-Apr-13 | 14:10:27 | Transportation boat  | Traveling          | 91               | 44               | 0                | 336              | 47               | 0                | N        | 22.28314     | E         | 113.88073     | 1876.80  | 28.78   |
| 8-Apr-13 | 14:12:28 | HSF High Speed Ferry | Traveling          | 94               | 37               | 20               | 217              | 22               | 20               | N        | 22.26826     | E         | 113.86514     | 699.62   | 269.37  |
| 8-Apr-13 | 14:13:38 | HSF High Speed Ferry | Traveling          | 97               | 3                | 0                | 258              | 24               | 50               | N        | 22.27100     | E         | 113.86856     | 457.23   | 310.41  |
| 8-Apr-13 | 14:14:12 | HSF High Speed Ferry | Traveling          | 91               | 25               | 0                | 342              | 5                | 0                | N        | 22.28550     | E         | 113.88449     | 2302.70  | 34.08   |
| 8-Apr-13 | 14:16:19 | HSF High Speed Ferry | Traveling          | 92               | 53               | 20               | 329              | 24               | 50               | N        | 22.27774     | E         | 113.87593     | 1122.33  | 21.41   |
| 8-Apr-13 | 14:17:55 | HSF High Speed Ferry | Traveling          | 91               | 52               | 10               | 338              | 18               | 50               | N        | 22.28185     | E         | 113.88048     | 1739.63  | 30.31   |
| 8-Apr-13 | 14:22:50 | Research Vessel      | Travelling         | 91               | 50               | 10               | 335              | 9                | 30               | N        | 22.28252     | E         | 113.87981     | 1772.02  | 27.16   |
| 8-Apr-13 | 14:23:09 | Transportation boat  | Traveling          | 92               | 39               | 20               | 235              | 40               | 10               | N        | 22.27167     | E         | 113.86062     | 1221.99  | 287.67  |
| 8-Apr-13 | 14:25:39 | Research Vessel      | Travelling         | 92               | 25               | 0                | 354              | 16               | 40               | N        | 22.27669     | E         | 113.88139     | 1343.73  | 46.27   |
| 8-Apr-13 | 14:26:02 | Transportation boat  | Traveling          | 92               | 13               | 10               | 279              | 3                | 20               | N        | 22.27986     | E         | 113.86505     | 1463.99  | 331.05  |
| 8-Apr-13 | 14:27:15 | Research Vessel      | Travelling         | 93               | 18               | 50               | 357              | 42               | 30               | N        | 22.27403     | E         | 113.87920     | 978.35   | 49.71   |
| 8-Apr-13 | 14:28:08 | Transportation boat  | Traveling          | 91               | 35               | 10               | 294              | 33               | 50               | N        | 22.28632     | E         | 113.86730     | 2055.21  | 346.56  |
| 8-Apr-13 | 14:28:25 | Research Vessel      | Travelling         | 93               | 41               | 20               | 343              | 10               | 40               | N        | 22.27480     | E         | 113.87687     | 878.50   | 35.17   |
| 8-Apr-13 | 14:33:20 | Research Vessel      | Travelling         | 92               | 5                | 10               | 312              | 8                | 50               | N        | 22.28233     | E         | 113.87304     | 1558.94  | 4.14    |
| 8-Apr-13 | 14:43:11 | Transportation boat  | Traveling          | 92               | 33               | 0                | 327              | 17               | 40               | N        | 22.27915     | E         | 113.87603     | 1273.12  | 19.29   |
| 8-Apr-13 | 14:45:09 | Transportation boat  | Traveling          | 93               | 8                | 20               | 297              | 51               | 40               | N        | 22.27748     | E         | 113.87018     | 1033.00  | 349.86  |
| 8-Apr-13 | 14:46:23 | Transportation boat  | Traveling          | 93               | 7                | 10               | 275              | 12               | 10               | N        | 22.27620     | E         | 113.86647     | 1039.39  | 327.20  |
| 8-Apr-13 | 14:48:48 | Transportation boat  | Traveling          | 92               | 51               | 0                | 265              | 48               | 0                | N        | 22.27592     | E         | 113.86451     | 1138.02  | 317.80  |
| 8-Apr-13 | 14:50:45 | Transportation boat  | Traveling          | 91               | 56               | 20               | 256              | 3                | 40               | N        | 22.27764     | E         | 113.85910     | 1676.84  | 308.06  |
| 8-Apr-13 | 15:03:14 | Other                | Stationary         | 91               | 40               | 20               | 344              | 31               | 0                | N        | 22.28241     | E         | 113.88320     | 1945.57  | 36.51   |
| 8-Apr-13 | 15:03:27 | Other                | Stationary         | 91               | 12               | 30               | 348              | 54               | 20               | N        | 22.28674     | E         | 113.88938     | 2705.98  | 40.90   |
| 8-Apr-13 | 15:03:36 | Other                | Stationary         | 91               | 12               | 30               | 349              | 10               | 50               | N        | 22.28666     | E         | 113.88927     | 2705.96  | 41.18   |
| 8-Apr-13 | 15:03:52 | Other                | Stationary         | 91               | 40               | 40               | 345              | 49               | 30               | N        | 22.28212     | E         | 113.88351     | 1938.98  | 37.82   |
| 8-Apr-13 | 15:04:07 | Other                | Stationary         | 91               | 16               | 20               | 349              | 2                | 10               | N        | 22.28576     | E         | 113.88834     | 2567.37  | 41.03   |
| 8-Apr-13 | 15:04:15 | Other                | Stationary         | 91               | 16               | 20               | 349              | 39               | 20               | N        | 22.28560     | E         | 113.88854     | 2567.34  | 41.65   |
| 8-Apr-13 | 15:04:32 | Other                | Stationary         | 93               | 30               | 20               | 266              | 54               | 50               | N        | 22.27460     | E         | 113.86604     | 923.35   | 318.91  |
| 8-Apr-13 | 15:04:42 | Other                | Stationary         | 93               | 26               | 0                | 269              | 31               | 10               | N        | 22.27498     | E         | 113.86624     | 942.86   | 321.52  |
| 8-Apr-13 | 15:05:05 | Other                | Stationary         | 92               | 6                | 0                | 253              | 36               | 20               | N        | 22.27643     | E         | 113.85972     | 545.84   | 305.60  |
| 8-Apr-13 | 15:05:13 | Other                | Stationary         | 92               | 11               | 20               | 255              | 16               | 20               | N        | 22.27641     | E         | 113.86047     | 1482.60  | 307.27  |
| 8-Apr-13 | 15:05:32 | Other                | Stationary         | 90               | 58               | 0                | 241              | 34               | 40               | N        | 22.28058     | E         | 113.84162     | 3402.01  | 293.57  |
| 8-Apr-13 | 15:05:44 | Other                | Stationary         | 91               | 17               | 40               | 247              | 58               | 30               | N        | 22.27967     | E         | 113.85007     | 2522.23  | 299.97  |
| 8-Apr-13 | 15:05:57 | Other                |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|--------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Apr-13 | 9:10:24  | Speedboat            | Travel             | 92               | 2                | 20               | 352               | 45                | 20                | N        | 22.27832     | E         | 113.88264     | 1562.42  | 44.75   |
| 9-Apr-13 | 9:11:46  | Speedboat            | Travel             | 94               | 21               | 50               | 350               | 42                | 30                | N        | 22.27314     | E         | 113.87674     | 726.88   | 42.71   |
| 9-Apr-13 | 9:12:42  | Speedboat            | Travel             | 105              | 57               | 0                | 320               | 30                | 0                 | N        | 22.27004     | E         | 113.87235     | 193.94   | 12.50   |
| 9-Apr-13 | 9:25:57  | Transportation boat  | Traveling          | 91               | 47               | 40               | 338               | 18                | 0                 | N        | 22.28213     | E         | 113.88066     | 1776.18  | 30.30   |
| 9-Apr-13 | 9:26:06  | Speedboat            | Travel             | 109              | 44               | 50               | 311               | 20                | 0                 | N        | 22.26972     | E         | 113.87203     | 154.33   | 3.33    |
| 9-Apr-13 | 9:26:21  | Fishing boat         | Operating          | 101              | 14               | 40               | 329               | 58                | 40                | N        | 22.27066     | E         | 113.87296     | 278.69   | 21.97   |
| 9-Apr-13 | 9:26:35  | Fishing boat         | Operating          | 94               | 12               | 40               | 2                 | 21                | 50                | N        | 22.27228     | E         | 113.87790     | 753.03   | 54.36   |
| 9-Apr-13 | 9:26:44  | Speedboat            | Travel             | 97               | 25               | 50               | 350               | 56                | 10                | N        | 22.27113     | E         | 113.87476     | 424.91   | 42.93   |
| 9-Apr-13 | 9:27:38  | Speedboat            | Travel             | 93               | 46               | 20               | 359               | 46                | 50                | N        | 22.27302     | E         | 113.87837     | 841.17   | 51.78   |
| 9-Apr-13 | 9:28:01  | Transportation boat  | Traveling          | 92               | 37               | 20               | 331               | 26                | 0                 | N        | 22.27834     | E         | 113.87663     | 1212.32  | 23.43   |
| 9-Apr-13 | 9:28:29  | Speedboat            | Travel             | 92               | 30               | 40               | 0                 | 42                | 40                | N        | 22.27524     | E         | 113.88174     | 1266.31  | 52.71   |
| 9-Apr-13 | 9:29:18  | Police Vessel        | Travelling         | 91               | 19               | 40               | 337               | 8                 | 50                | N        | 22.28728     | E         | 113.88336     | 2410.36  | 29.14   |
| 9-Apr-13 | 9:30:15  | Transportation boat  | Traveling          | 94               | 44               | 10               | 309               | 36                | 50                | N        | 22.27435     | E         | 113.87213     | 669.30   | 1.61    |
| 9-Apr-13 | 9:30:34  | Police Vessel        | Travelling         | 91               | 20               | 50               | 335               | 18                | 40                | N        | 22.28733     | E         | 113.88254     | 2375.21  | 27.31   |
| 9-Apr-13 | 9:30:48  | Fishing boat         | Operating          | 93               | 10               | 10               | 8                 | 49                | 10                | N        | 22.27273     | E         | 113.88045     | 1002.22  | 60.82   |
| 9-Apr-13 | 9:32:03  | Transportation boat  | Traveling          | 96               | 45               | 10               | 257               | 55                | 10                | N        | 22.27104     | E         | 113.86845     | 468.22   | 309.92  |
| 9-Apr-13 | 9:32:19  | Transportation boat  | Traveling          | 91               | 52               | 40               | 337               | 7                 | 50                | N        | 22.28168     | E         | 113.87998     | 1697.41  | 29.13   |
| 9-Apr-13 | 9:32:30  | Police Vessel        | Stationary         | 91               | 21               | 20               | 335               | 12                | 0                 | N        | 22.28723     | E         | 113.88244     | 2360.70  | 27.20   |
| 9-Apr-13 | 9:33:42  | Transportation boat  | Traveling          | 94               | 28               | 0                | 214               | 55                | 10                | N        | 22.26799     | E         | 113.86505     | 710.08   | 266.92  |
| 9-Apr-13 | 9:33:54  | Transportation boat  | Traveling          | 92               | 33               | 20               | 322               | 26                | 30                | N        | 22.27918     | E         | 113.87496     | 1244.65  | 14.44   |
| 9-Apr-13 | 9:36:06  | Transportation boat  | Traveling          | 93               | 37               | 50               | 283               | 17                | 50                | N        | 22.27548     | E         | 113.86839     | 874.68   | 335.29  |
| 9-Apr-13 | 9:36:19  | Speedboat            | Travel             | 93               | 8                | 20               | 290               | 44                | 20                | N        | 22.27703     | E         | 113.86902     | 1012.42  | 342.74  |
| 9-Apr-13 | 9:36:42  | Transportation boat  | Traveling          | 91               | 30               | 40               | 332               | 3                 | 10                | N        | 22.28571     | E         | 113.88033     | 2114.94  | 24.05   |
| 9-Apr-13 | 9:36:52  | Transportation boat  | Traveling          | 91               | 35               | 10               | 333               | 50                | 40                | N        | 22.28464     | E         | 113.88048     | 2013.73  | 25.84   |
| 9-Apr-13 | 9:37:20  | Transportation boat  | Traveling          | 93               | 9                | 40               | 267               | 15                | 20                | N        | 22.27519     | E         | 113.86556     | 1005.34  | 319.25  |
| 9-Apr-13 | 9:37:55  | Speedboat            | Travel             | 95               | 5                | 0                | 269               | 25                | 30                | N        | 22.27272     | E         | 113.86836     | 623.65   | 321.42  |
| 9-Apr-13 | 9:38:50  | Speedboat            | Travel             | 95               | 34               | 40               | 239               | 25                | 40                | N        | 22.27020     | E         | 113.86680     | 568.04   | 291.42  |
| 9-Apr-13 | 9:38:59  | Speedboat            | Travel             | 92               | 19               | 40               | 245               | 40                | 20                | N        | 22.27405     | E         | 113.86016     | 1367.71  | 297.67  |
| 9-Apr-13 | 9:39:14  | Transportation boat  | Traveling          | 91               | 44               | 20               | 324               | 48                | 40                | N        | 22.28414     | E         | 113.87711     | 1835.24  | 16.81   |
| 9-Apr-13 | 9:39:23  | Transportation boat  | Traveling          | 91               | 57               | 0                | 313               | 44                | 40                | N        | 22.28297     | E         | 113.87354     | 1634.84  | 5.74    |
| 9-Apr-13 | 9:39:41  | Speedboat            | Travel             | 94               | 42               | 0                | 215               | 11                | 0                 | N        | 22.26803     | E         | 113.86539     | 674.92   | 267.18  |
| 9-Apr-13 | 9:39:52  | Speedboat            | Travel             | 93               | 46               | 10               | 247               | 4                 | 0                 | N        | 22.27202     | E         | 113.86478     | 842.53   | 299.06  |
| 9-Apr-13 | 9:40:58  | Transportation boat  | Traveling          | 92               | 33               | 50               | 263               | 43                | 40                | N        | 22.27633     | E         | 113.86352     | 1241.20  | 315.72  |
| 9-Apr-13 | 9:41:12  | Transportation boat  | Traveling          | 92               | 2                | 40               | 294               | 48                | 30                | N        | 22.28199     | E         | 113.86848     | 1558.92  | 346.81  |
| 9-Apr-13 | 9:41:25  | Speedboat            | Travel             | 105              | 19               | 10               | 321               | 41                | 50                | N        | 22.27010     | E         | 113.87241     | 202.47   | 13.69   |
| 9-Apr-13 | 9:42:11  | Speedboat            | Travel             | 96               | 2                | 40               | 6                 | 58                | 50                | N        | 22.27076     | E         | 113.87631     | 523.99   | 58.98   |
| 9-Apr-13 | 9:42:25  | Transportation boat  | Traveling          | 91               | 50               | 20               | 256               | 29                | 20                | N        | 22.27805     | E         | 113.85874     | 1734.89  | 308.49  |
| 9-Apr-13 | 9:42:34  | Transportation boat  | Traveling          | 91               | 58               | 10               | 280               | 31                | 10                | N        | 22.28126     | E         | 113.86468     | 1618.93  | 332.52  |
| 9-Apr-13 | 9:42:47  | Transportation boat  | Traveling          | 92               | 5                | 40               | 312               | 23                | 40                | N        | 22.28199     | E         | 113.87308     | 1521.60  | 4.39    |
| 9-Apr-13 | 9:42:59  | Speedboat            | Travel             | 93               | 20               | 10               | 10                | 54                | 10                | N        | 22.27224     | E         | 113.88019     | 952.74   | 62.90   |
| 9-Apr-13 | 9:43:20  | HSF High Speed Ferry | Travel             | 91               | 32               | 10               | 339               | 42                | 0                 | N        | 22.28427     | E         | 113.88258     | 2081.07  | 31.70   |
| 9-Apr-13 | 9:44:14  | Speedboat            | Travel             | 92               | 1                | 20               | 2                 | 30                | 0                 | N        | 22.27657     | E         | 113.88443     | 3576.53  | 54.50   |
| 9-Apr-13 | 9:44:30  | Transportation boat  | Traveling          | 91               | 44               | 0                | 263               | 52                | 20                | N        | 22.28023     | E         | 113.85947     | 1841.88  | 315.87  |
| 9-Apr-13 | 9:44:41  | HSF High Speed Ferry | Travel             | 92               | 11               | 20               | 337               | 51                | 40                | N        | 22.27969     | E         | 113.87899     | 1455.68  | 29.86   |
| 9-Apr-13 | 9:45:21  | Fishing boat         | Operating          | 117              | 33               | 30               | 276               | 58                | 10                | N        | 22.26915     | E         | 113.87141     | 106.30   | 328.97  |
| 9-Apr-13 | 9:45:45  | HSF High Speed Ferry | Travel             | 93               | 19               | 0                | 333               | 53                | 0                 | N        | 22.27609     | E         | 113.87601     | 958.54   | 25.88   |
| 9-Apr-13 | 9:47:41  | HSF High Speed Ferry | Travel             | 101              | 39               | 0                | 263               | 53                | 40                | N        | 22.27007     | E         | 113.87012     | 269.13   | 315.89  |
| 9-Apr-13 | 9:48:26  | Transportation boat  | Traveling          | 92               | 27               | 50               | 283               | 30                | 40                | N        | 22.27892     | E         | 113.86673     | 1292.57  | 335.51  |
| 9-Apr-13 | 11:29:04 | Fishing boat         | Non-operating      | 91               | 29               | 50               | 263               | 43                | 10                | N        | 22.28220     | E         | 113.85733     | 2152.00  | 315.72  |
| 9-Apr-13 | 11:30:51 | Speedboat            | Travel             | 107              | 50               | 20               | 348               | 27                | 40                | N        | 22.26952     | E         | 113.87304     | 173.68   | 40.46   |
| 9-Apr-13 | 11:31:43 | Speedboat            | Travel             | 93               | 50               | 0                | 7                 | 12                | 20                | N        | 22.27218     | E         | 113.87892     | 835.01   | 59.20   |
| 9-Apr-13 | 11:32:34 | Speedboat            | Travel             | 92               | 6                | 50               | 1                 | 40                | 1                 | N        | 22.27656     | E         | 113.88375     | 1519.31  | 53.02   |
| 9-Apr-13 | 11:35:04 | Fishing boat         | Non-operating      | 91               | 19               | 40               | 219               | 42                | 30                | N        | 22.26898     | E         | 113.84830     | 2432.12  | 271.71  |
| 9-Apr-13 | 11:35:21 | Research Vessel      | Travelling         | 91               | 24               | 10               | 217               | 54                | 30                | N        | 22.26830     | E         | 113.84958     | 3200.08  | 269.91  |
| 9-Apr-13 | 11:36:47 | Transportation boat  | Traveling          | 106              | 5                | 20               | 273               | 53                | 50                | N        | 22.26978     | E         | 113.87089     | 193.87   | 325.89  |
| 9-Apr-13 | 11:38:07 | Transportation boat  | Traveling          | 97               | 18               | 30               | 344               | 50                | 30                | N        | 22.27147     | E         | 113.87449     | 436.14   | 36.84   |
| 9-Apr-13 | 11:40:22 | Speedboat            | Travel             | 102              | 38               | 10               | 275               | 49                | 30                | N        | 22.27023     | E         | 113.87065     | 249.49   | 327.82  |
| 9-Apr-13 | 11:40:35 | Transportation boat  | Traveling          | 92               | 41               | 0                | 356               | 30                | 40                | N        | 22.27546     | E         | 113.88065     | 1195.76  | 48.51   |
| 9-Apr-13 | 11:41:15 | Speedboat            | Travel             | 96               | 8                | 10               | 331               | 33                | 30                | N        | 22.27263     | E         | 113.87997     | 520.47   | 23.56   |
| 9-Apr-13 | 11:41:28 | Research Vessel      | Travelling         | 92               | 53               | 50               | 218               | 41                | 0                 | N        | 22.26845     | E         | 113.86118     | 1107.10  | 270.68  |
| 9-Apr-13 | 11:42:45 | Research Vessel      | Travelling         | 92               | 28               | 10               | 207               | 57                | 40                | N        | 22.26629     | E         | 113.85949     | 1300.15  | 259.96  |
| 9-Apr-13 | 11:42:55 | Speedboat            | Travel             | 92               | 21               | 50               | 347               | 53                | 40                | N        | 22.27771     | E         | 113.88042     | 1358.58  | 39.89   |
| 9-Apr-13 | 11:43:04 | Transportation boat  | Traveling          | 91               | 37               | 0                | 356               | 35                | 10                | N        | 22.28020     | E         | 113.88648     | 1993.05  | 48.58   |
| 9-Apr-13 | 11:46:16 | HSF High Speed Ferry | Travel             | 91               | 24               | 10               | 339               | 16                | 50                | N        | 22.28604     | E         | 113.88357     | 2301.86  | 31.28   |
| 9-Apr-13 | 11:48:18 | HSF High Speed Ferry | Travel             | 92               | 17               | 10               | 334               | 26                | 10                | N        | 22.27966     | E         | 113.87803     | 1405.64  | 26.43   |
| 9-Apr-13 | 11:49:17 | Other                | Travelling         | 91               | 35               | 40               | 352               | 20                | 50                | N        | 22.28135     | E         | 113.88569     | 2022.05  | 44.34   |
| 9-Apr-13 | 11:50:47 | HSF High Speed Ferry | Travel             | 96               | 34               | 10               | 293               | 1                 | 10                | N        | 22.27256     | E         | 113.87072     | 486.16   | 345.02  |
| 9-Apr-13 | 11:51:05 | Other                | Travelling         | 91               | 55               | 20               | 346               | 48                | 0                 | N        | 22.28008     | E         | 113.88215     | 1674.26  | 38.80   |
| 9-Apr-13 | 11:52:32 | HSF High Speed Ferry | Travel             | 94               | 14               | 40               | 218               | 24                | 20                | N        | 22.26838     | E         | 113.86460     | 754.85   | 270.40  |
| 9-Apr-13 | 11:53:45 | Transportation boat  | Traveling          | 96               | 51               | 40               | 234               | 42                | 50                | N        | 22.26954     | E         | 113.86761     | 465.40   | 286.71  |
| 9-Apr-13 | 11:55:47 | Transportation boat  | Traveling          | 95               | 39               | 20               | 300               | 22                | 30                | N        | 22.27338     | E         | 113.87121     | 565.63   | 352.37  |
| 9-Apr-13 | 11:56:01 | Other                | Travelling         | 92               | 38               | 40               | 307               | 13                | 50                | N        | 22.27926     | E         | 113.87179     | 1214.76  | 359.23  |
| 9-Apr-13 | 11:59:26 | Transportation boat  | Traveling          | 92               | 13               | 20               | 331               | 14                | 50                | N        | 22.28030     | E         | 113.87750     | 1447.47  | 23.24   |
| 9-Apr-13 | 11:59:39 | Other                | Travelling         | 92               | 16               | 50               | 272               | 2                 | 50                | N        | 22.27861     | E         | 113.86889     | 1410.22  | 324.04  |
| 9-Apr-13 | 12:05:32 | Other                | Travelling         | 92               | 2                | 40               | 254               | 9                 | 0                 | N        | 22.27669     | E         | 113.85998     | 1574.98  | 306.15  |
| 9-Apr-13 | 12:07:29 | Other                | Stationary         | 92               | 4                | 10               | 254               | 4                 | 40                | N        | 22.27658     | E         | 113.85971     | 356.02   | 306.07  |
| 9-Apr-13 | 12:11:34 | Other                | Travelling         | 91               | 23               | 40               | 228               | 40                | 30                | N        | 22.27220     | E         | 113.84977     | 2319.99  | 280.67  |
| 9-Apr-13 | 12:15:33 | Other                | Travelling         | 91               | 32               | 40               | 243               | 49                | 20                | N        | 22.27653     | E         | 113.85363     | 2092.23  | 295.82  |
| 9-Apr-13 | 12:21:01 | Other                | Travelling         | 91               | 30               | 10               | 266               | 41                | 30                | N        | 22.28288     | E         | 113.85813     | 2151.85  | 318.69  |
| 9-Apr-13 | 12:25:09 | Speedboat            | Travel             | 92               | 19               | 50               | 351               | 29                | 20                | N        | 22.27736     | E         | 113.88120     | 1382.25  | 43.49   |
| 9-Apr-13 | 12:25:29 | Other                | Travelling         | 91               | 15               | 50               | 280               | 30                | 0                 | N        | 22.28882     | E         | 113.86042     | 2566.50  | 332.50  |
| 9-Apr-13 | 12:26:18 | Speedboat            | Travel             | 96               | 18               | 10               | 341               | 31                | 50                | N        | 22.27215     | E         | 113.87467     | 508.20   | 33.53   |
| 9-Apr-13 | 12:26:56 | Speedboat            | Travel             | 107              | 48               | 50               | 267               | 33                | 10                | N        | 22.26953     | E         | 113.87084     | 174.63   | 319.55  |
| 9-Apr-13 | 12:27:03 | Speedboat            | Travel             | 106              | 28               | 40               | 239               | 20                | 20                | N        | 22.26895     | E         | 113.87023     | 189.71   | 291.34  |
| 9-Apr-13 | 12:29:45 | Other                | Travelling         | 91               | 40               | 40               | 338               | 25                | 20                | N        | 22.28328     | E         | 113.88143     | 1926.00  | 30.42   |
| 9-Apr-13 | 12:30:45 | Other                | Travelling         | 91               | 42               | 50               | 344               | 15                | 20                | N        | 22.28201     | E         | 113.88279     |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Apr-13  | 13:06:58 | Police Vessel        | Travelling         | 91               | 39               | 30               | 242              | 43               | 10               | N        | 22.27568     | E         | 113.85468     | 1953.96  | 294.72  |
| 9-Apr-13  | 13:07:18 | Sand Barge           |                    | 91               | 43               | 0                | 258              | 14               | 0                | N        | 22.27930     | E         | 113.85793     | 1886.89  | 310.23  |
| 9-Apr-13  | 13:08:39 | Other                | Travelling         | 92               | 3                | 10               | 261              | 34               | 20               | N        | 22.27811     | E         | 113.86084     | 1575.53  | 313.57  |
| 9-Apr-13  | 13:08:54 | Police Vessel        | Travelling         | 91               | 36               | 10               | 263              | 35               | 40               | N        | 22.28134     | E         | 113.85818     | 2022.77  | 315.59  |
| 9-Apr-13  | 13:09:52 | Transportation boat  | Traveling          | 92               | 36               | 0                | 267              | 11               | 30               | N        | 22.27679     | E         | 113.86405     | 1242.09  | 319.19  |
| 9-Apr-13  | 13:10:36 | Research Vessel      | Travelling         | 91               | 25               | 10               | 278              | 42               | 50               | N        | 22.28629     | E         | 113.86106     | 2288.04  | 330.71  |
| 9-Apr-13  | 13:10:46 | Sand Barge           |                    | 91               | 38               | 40               | 230              | 57               | 10               | N        | 22.27231     | E         | 113.85326     | 1971.18  | 282.95  |
| 9-Apr-13  | 13:11:01 | Other                | Travelling         | 92               | 17               | 40               | 275              | 12               | 10               | N        | 22.27899     | E         | 113.86452     | 1408.69  | 327.20  |
| 9-Apr-13  | 13:11:13 | Transportation boat  | Traveling          | 92               | 43               | 40               | 274              | 37               | 20               | N        | 22.27723     | E         | 113.86561     | 1183.70  | 326.62  |
| 9-Apr-13  | 13:16:57 | Transportation boat  | Traveling          | 92               | 54               | 50               | 251              | 30               | 30               | N        | 22.27384     | E         | 113.86296     | 1108.16  | 303.51  |
| 9-Apr-13  | 13:17:05 | Transportation boat  | Traveling          | 92               | 47               | 50               | 311              | 41               | 10               | N        | 22.27870     | E         | 113.87267     | 1154.63  | 368     |
| 9-Apr-13  | 13:17:14 | Other                | Travelling         | 92               | 15               | 20               | 316              | 25               | 20               | N        | 22.28110     | E         | 113.87399     | 1433.77  | 8.42    |
| 9-Apr-13  | 13:19:28 | Transportation boat  | Stationary         | 94               | 29               | 20               | 261              | 23               | 30               | N        | 22.27277     | E         | 113.86687     | 717.90   | 313.39  |
| 9-Apr-13  | 13:21:58 | Transportation boat  | Traveling          | 92               | 5                | 30               | 332              | 29               | 50               | N        | 22.28101     | E         | 113.87818     | 1547.46  | 24.49   |
| 9-Apr-13  | 13:22:10 | Other                | Travelling         | 91               | 35               | 50               | 336              | 39               | 10               | N        | 22.28438     | E         | 113.88142     | 2031.78  | 28.65   |
| 9-Apr-13  | 13:27:06 | Other                | Travelling         | 91               | 8                | 50               | 344              | 19               | 10               | N        | 22.28897     | E         | 113.88834     | 2845.64  | 36.32   |
| 9-Apr-13  | 13:27:18 | Transportation boat  | Traveling          | 91               | 30               | 10               | 341              | 44               | 30               | N        | 22.28451     | E         | 113.88362     | 2161.94  | 37.74   |
| 9-Apr-13  | 13:32:43 | Police Vessel        | Travelling         | 91               | 45               | 20               | 254              | 30               | 0                | N        | 22.27822     | E         | 113.85750     | 1847.97  | 306.50  |
| 9-Apr-13  | 13:32:59 | Other                | Travelling         | 91               | 22               | 40               | 327              | 9                | 0                | N        | 22.28841     | E         | 113.87988     | 2362.06  | 19.15   |
| 9-Apr-13  | 13:34:49 | Other                | Travelling         | 91               | 34               | 50               | 337              | 49               | 30               | N        | 22.28438     | E         | 113.88189     | 2055.30  | 29.82   |
| 9-Apr-13  | 13:34:57 | Police Vessel        | Travelling         | 91               | 42               | 40               | 225              | 54               | 30               | N        | 22.27068     | E         | 113.85367     | 1896.77  | 277.91  |
| 9-Apr-13  | 13:36:52 | Transportation boat  | Traveling          | 93               | 33               | 40               | 255              | 48               | 20               | N        | 22.27334     | E         | 113.86497     | 907.12   | 307.80  |
| 9-Apr-13  | 13:37:05 | Other                | Travelling         | 91               | 39               | 0                | 342              | 10               | 30               | N        | 22.28299     | E         | 113.88270     | 1968.11  | 34.17   |
| 9-Apr-13  | 13:38:55 | Transportation boat  | Traveling          | 92               | 9                | 40               | 246              | 10               | 20               | N        | 22.27470     | E         | 113.85909     | 1499.16  | 298.17  |
| 9-Apr-13  | 13:39:17 | Other                | Stationary         | 91               | 42               | 30               | 342              | 40               | 30               | N        | 22.28240     | E         | 113.88246     | 1900.47  | 34.67   |
| 9-Apr-13  | 13:45:45 | Other                | Travelling         | 91               | 46               | 10               | 348              | 42               | 30               | N        | 22.28085     | E         | 113.88358     | 1835.00  | 40.71   |
| 9-Apr-13  | 13:47:06 | Transportation boat  | Traveling          | 92               | 25               | 30               | 253              | 2                | 20               | N        | 22.27523     | E         | 113.86131     | 1335.76  | 305.04  |
| 9-Apr-13  | 13:48:08 | Other                | Travelling         | 91               | 36               | 50               | 351              | 16               | 50               | N        | 22.28153     | E         | 113.88537     | 2014.23  | 43.28   |
| 9-Apr-13  | 13:48:20 | Transportation boat  | Traveling          | 93               | 13               | 30               | 261              | 59               | 40               | N        | 22.27460     | E         | 113.86493     | 1002.95  | 313.99  |
| 9-Apr-13  | 13:50:54 | Other                | Travelling         | 91               | 24               | 20               | 352              | 56               | 50               | N        | 22.28309     | E         | 113.88787     | 2317.57  | 44.94   |
| 9-Apr-13  | 13:53:06 | Transportation boat  | Traveling          | 93               | 41               | 10               | 262              | 48               | 0                | N        | 22.27390     | E         | 113.86589     | 877.20   | 314.80  |
| 9-Apr-13  | 13:53:44 | Transportation boat  | Traveling          | 94               | 11               | 50               | 268              | 16               | 50               | N        | 22.27366     | E         | 113.86716     | 769.91   | 320.28  |
| 9-Apr-13  | 13:55:20 | Transportation boat  | Traveling          | 94               | 16               | 10               | 305              | 13               | 50               | N        | 22.27514     | E         | 113.87159     | 756.91   | 357.23  |
| 9-Apr-13  | 13:57:07 | Transportation boat  | Traveling          | 92               | 48               | 0                | 329              | 20               | 40               | N        | 22.27803     | E         | 113.87604     | 1156.72  | 21.34   |
| 9-Apr-13  | 13:59:38 | Transportation boat  | Traveling          | 91               | 42               | 40               | 339              | 24               | 20               | N        | 22.28293     | E         | 113.88157     | 1900.06  | 31.40   |
| 9-Apr-13  | 14:13:38 | HSF High Speed Ferry |                    | 104              | 3                | 0                | 279              | 53               | 10               | N        | 22.27013     | E         | 113.87091     | 225.92   | 331.88  |
| 9-Apr-13  | 14:14:53 | HSF High Speed Ferry |                    | 95               | 47               | 30               | 347              | 9                | 50               | N        | 22.27222     | E         | 113.87537     | 557.66   | 39.16   |
| 9-Apr-13  | 14:16:48 | HSF High Speed Ferry |                    | 92               | 23               | 50               | 356              | 29               | 30               | N        | 22.27641     | E         | 113.88181     | 1354.14  | 48.49   |
| 9-Apr-13  | 14:24:38 | Police Vessel        | Travelling         | 92               | 48               | 50               | 323              | 7                | 30               | N        | 22.27835     | E         | 113.87487     | 1153.20  | 15.12   |
| 9-Apr-13  | 14:25:23 | Police Vessel        | Travelling         | 95               | 43               | 10               | 285              | 5                | 10               | N        | 22.27302     | E         | 113.86980     | 565.16   | 337.08  |
| 9-Apr-13  | 14:25:53 | Police Vessel        | Travelling         | 95               | 9                | 50               | 233              | 42               | 50               | N        | 22.26986     | E         | 113.86608     | 626.44   | 285.71  |
| 9-Apr-13  | 14:26:14 | Police Vessel        | Travelling         | 93               | 42               | 10               | 212              | 52               | 50               | N        | 22.26763     | E         | 113.86347     | 875.26   | 264.88  |
| 9-Apr-13  | 14:35:35 | Transportation boat  | Traveling          | 92               | 10               | 10               | 333              | 3                | 0                | N        | 22.28056     | E         | 113.87812     | 1499.29  | 25.05   |
| 9-Apr-13  | 14:37:44 | Transportation boat  | Traveling          | 92               | 16               | 40               | 333              | 16               | 10               | N        | 22.27995     | E         | 113.87787     | 1427.71  | 25.27   |
| 9-Apr-13  | 14:37:56 | Transportation boat  | Traveling          | 93               | 0                | 40               | 296              | 25               | 0                | N        | 22.27784     | E         | 113.86984     | 1078.29  | 348.41  |
| 9-Apr-13  | 14:38:49 | Transportation boat  | Traveling          | 92               | 56               | 0                | 278              | 1                | 0                | N        | 22.27696     | E         | 113.86656     | 1107.10  | 330.01  |
| 9-Apr-13  | 14:38:57 | Transportation boat  | Traveling          | 92               | 44               | 30               | 319              | 20               | 30               | N        | 22.27879     | E         | 113.87421     | 1184.93  | 11.34   |
| 9-Apr-13  | 14:39:46 | Police Vessel        | Travelling         | 101              | 7                | 50               | 243              | 12               | 30               | N        | 22.26944     | E         | 113.86941     | 287.90   | 295.21  |
| 9-Apr-13  | 14:40:07 | Police Vessel        | Travelling         | 99               | 4                | 50               | 299              | 35               | 30               | N        | 22.27149     | E         | 113.87144     | 354.43   | 351.59  |
| 9-Apr-13  | 14:40:18 | Transportation boat  | Traveling          | 92               | 23               | 10               | 254              | 47               | 0                | N        | 22.27568     | E         | 113.86133     | 1362.72  | 306.78  |
| 9-Apr-13  | 14:40:28 | Transportation boat  | Traveling          | 93               | 5                | 20               | 294              | 24               | 20               | N        | 22.27753     | E         | 113.86954     | 1051.19  | 346.40  |
| 9-Apr-13  | 14:41:35 | Police Vessel        | Travelling         | 92               | 4                | 20               | 334              | 40               | 0                | N        | 22.28097     | E         | 113.87880     | 1570.88  | 26.66   |
| 9-Apr-13  | 14:41:46 | Transportation boat  | Traveling          | 92               | 12               | 40               | 254              | 19               | 10               | N        | 22.27618     | E         | 113.86041     | 1471.47  | 306.32  |
| 9-Apr-13  | 14:41:57 | Transportation boat  | Traveling          | 92               | 45               | 10               | 269              | 31               | 50               | N        | 22.27665     | E         | 113.86480     | 1180.36  | 321.53  |
| 9-Apr-13  | 14:42:19 | Transportation boat  | Stationary         | 92               | 12               | 0                | 254              | 14               | 10               | N        | 22.27620     | E         | 113.86034     | 1479.02  | 306.23  |
| 9-Apr-13  | 14:43:10 | Transportation boat  | Traveling          | 92               | 21               | 40               | 255              | 50               | 50               | N        | 22.27594     | E         | 113.86137     | 1377.52  | 307.84  |
| 9-Apr-13  | 14:43:59 | Transportation boat  | Stationary         | 92               | 12               | 50               | 254              | 30               | 50               | N        | 22.27620     | E         | 113.86046     | 1469.84  | 306.51  |
| 9-Apr-13  | 14:45:14 | Transportation boat  | Traveling          | 92               | 12               | 0                | 252              | 37               | 20               | N        | 22.27590     | E         | 113.86011     | 1479.32  | 304.62  |
| 9-Apr-13  | 14:46:22 | Transportation boat  | Traveling          | 91               | 47               | 20               | 250              | 0                | 30               | N        | 22.27703     | E         | 113.85691     | 1822.58  | 302.01  |
| 9-Apr-13  | 15:05:16 | Transportation boat  | Traveling          | 91               | 29               | 20               | 328              | 55               | 10               | N        | 22.28681     | E         | 113.87957     | 2197.45  | 20.92   |
| 9-Apr-13  | 15:08:03 | Transportation boat  | Traveling          | 92               | 0                | 10               | 303              | 5                | 30               | N        | 22.28294     | E         | 113.87059     | 1628.74  | 355.09  |
| 9-Apr-13  | 15:10:43 | Transportation boat  | Traveling          | 91               | 54               | 30               | 268              | 44               | 30               | N        | 22.28025     | E         | 113.86142     | 1710.37  | 320.74  |
| 9-Apr-13  | 15:13:43 | Other                | Travelling         | 91               | 30               | 0                | 327              | 36               | 20               | N        | 22.28683     | E         | 113.87906     | 2182.24  | 19.60   |
| 9-Apr-13  | 15:15:05 | Other                | Travelling         | 91               | 33               | 0                | 336              | 53               | 40               | N        | 22.28497     | E         | 113.88886     | 2111.13  | 28.89   |
| 9-Apr-13  | 15:16:24 | Other                | Travelling         | 91               | 33               | 30               | 344              | 19               | 40               | N        | 22.28356     | E         | 113.88404     | 2099.89  | 36.32   |
| 9-Apr-13  | 15:22:21 | Other                | Stationary         | 91               | 43               | 50               | 344              | 24               | 0                | N        | 22.28201     | E         | 113.88284     | 1888.78  | 36.40   |
| 9-Apr-13  | 15:24:21 | Other                | Stationary         | 91               | 13               | 30               | 348              | 54               | 30               | N        | 22.28657     | E         | 113.88902     | 2681.60  | 40.91   |
| 9-Apr-13  | 15:24:29 | Other                | Stationary         | 91               | 13               | 30               | 349              | 10               | 50               | N        | 22.28650     | E         | 113.88912     | 2681.57  | 41.18   |
| 9-Apr-13  | 15:24:49 | Other                | Stationary         | 91               | 39               | 50               | 346              | 6                | 20               | N        | 22.28225     | E         | 113.88374     | 1964.95  | 38.10   |
| 9-Apr-13  | 15:25:01 | Other                | Stationary         | 91               | 17               | 30               | 349              | 2                | 0                | N        | 22.28558     | E         | 113.88816     | 2540.47  | 41.03   |
| 9-Apr-13  | 15:25:09 | Other                | Stationary         | 91               | 17               | 0                | 349              | 39               | 40               | N        | 22.28553     | E         | 113.88848     | 2557.25  | 41.66   |
| 9-Apr-13  | 15:25:22 | Other                | Stationary         | 93               | 33               | 30               | 265              | 40               | 10               | N        | 22.27441     | E         | 113.86596     | 914.04   | 317.67  |
| 9-Apr-13  | 15:25:32 | Other                | Stationary         | 93               | 29               | 30               | 268              | 23               | 40               | N        | 22.27479     | E         | 113.86617     | 931.57   | 320.39  |
| 9-Apr-13  | 15:25:44 | Other                | Stationary         | 92               | 6                | 20               | 253              | 36               | 20               | N        | 22.27645     | E         | 113.85969     | 1549.30  | 305.60  |
| 9-Apr-13  | 15:25:52 | Other                | Stationary         | 92               | 12               | 0                | 255              | 16               | 20               | N        | 22.27641     | E         | 113.86047     | 1482.30  | 307.27  |
| 10-Apr-13 | 8:58:28  | Other                | Stationary         | 91               | 39               | 20               | 15               | 35               | 30               | N        | 22.27493     | E         | 113.88924     | 1924.26  | 67.59   |
| 10-Apr-13 | 8:58:39  | Other                | Stationary         | 91               | 30               | 20               | 11               | 6                | 0                | N        | 22.27946     | E         | 113.89564     | 2732.46  | 63.10   |
| 10-Apr-13 | 8:58:45  | Other                | Stationary         | 91               | 10               | 20               | 10               | 49               | 30               | N        | 22.27956     | E         | 113.89558     | 2732.44  | 62.82   |
| 10-Apr-13 | 8:58:58  | Other                | Stationary         | 91               | 37               | 40               | 14               | 9                | 20               | N        | 22.27545     | E         | 113.88936     | 1957.42  | 66.15   |
| 10-Apr-13 | 8:59:09  | Other                | Stationary         | 91               | 14               | 0                | 10               | 57               | 30               | N        | 22.27895     | E         | 113.89442     | 2994.28  | 62.96   |
| 10-Apr-13 | 8:59:16  | Other                | Stationary         | 91               | 14               | 0                | 10               | 20               | 40               | N        | 22.27917     | E         | 113.89429     | 2994.27  | 62.34   |
| 10-Apr-13 | 8:59:30  | Other                | Stationary         | 93               | 17               | 50               | 93               | 42               | 50               | N        | 22.26118     | E         | 113.87721     | 961.55   | 145.71  |
| 10-Apr-13 | 8:59:39  | Other                | Stationary         | 93               | 18               | 20               | 90               | 11               | 10               | N        | 22.26151     | E         | 113.87766     | 959.11   | 142.18  |
| 10-Apr-13 | 8:59:53  | Other                | Stationary         | 92               | 2                | 40               | 106              | 24               | 20               | N        | 22.25532     | E         | 113.87751     | 955.07   | 158.40  |
| 10-Apr-13 | 9:00:03  | Other                | Stationary         | 92               | 8                | 50               | 104              | 44               | 10               | N        | 22.25610     | E         | 113.87763     | 948.09   | 156.73  |
| 10-Apr-13 | 9:00:22  | Other                | Stationary         |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Apr-13 | 9:08:07  | Other                | Travelling         | 91               | 24               | 50               | 20               | 45               | 50               | N        | 22.27435     | E         | 113.89291     | 2256.75  | 72.76   |
| 10-Apr-13 | 9:11:24  | Speedboat            | Travel             | 92               | 48               | 0                | 105              | 14               | 20               | N        | 22.25893     | E         | 113.87621     | 1132.61  | 157.24  |
| 10-Apr-13 | 9:12:06  | Speedboat            | Travel             | 92               | 27               | 0                | 141              | 39               | 0                | N        | 22.25701     | E         | 113.86897     | 1295.33  | 193.65  |
| 10-Apr-13 | 9:12:23  | Speedboat            | Travel             | 92               | 8                | 20               | 152              | 15               | 0                | N        | 22.25615     | E         | 113.86601     | 1485.05  | 204.25  |
| 10-Apr-13 | 9:12:58  | Fishing boat         | Operating          | 92               | 34               | 0                | 350              | 38               | 20               | N        | 22.27652     | E         | 113.88009     | 1236.07  | 42.64   |
| 10-Apr-13 | 9:16:32  | Speedboat            | Travel             | 92               | 41               | 0                | 58               | 24               | 10               | N        | 22.26463     | E         | 113.88272     | 1181.84  | 110.40  |
| 10-Apr-13 | 9:17:32  | Speedboat            | Travel             | 94               | 44               | 50               | 66               | 18               | 0                | N        | 22.26549     | E         | 113.87776     | 666.05   | 118.30  |
| 10-Apr-13 | 9:18:28  | Speedboat            | Travel             | 97               | 59               | 20               | 114              | 28               | 50               | N        | 22.26489     | E         | 113.87284     | 393.94   | 166.48  |
| 10-Apr-13 | 9:18:53  | Speedboat            | Travel             | 96               | 59               | 10               | 144              | 28               | 40               | N        | 22.26444     | E         | 113.87070     | 451.20   | 196.47  |
| 10-Apr-13 | 9:20:30  | Police Vessel        | Travelling         | 91               | 42               | 50               | 106              | 8                | 30               | N        | 22.25283     | E         | 113.87866     | 1856.17  | 158.14  |
| 10-Apr-13 | 9:21:11  | Transportation boat  | Travelling         | 93               | 53               | 0                | 98               | 44               | 10               | N        | 22.26194     | E         | 113.87582     | 814.96   | 150.73  |
| 10-Apr-13 | 9:22:04  | Transportation boat  | Traveling          | 93               | 8                | 20               | 96               | 43               | 0                | N        | 22.26057     | E         | 113.87704     | 1009.24  | 148.71  |
| 10-Apr-13 | 9:22:15  | Police Vessel        | Travelling         | 91               | 43               | 30               | 129              | 50               | 10               | N        | 22.25175     | E         | 113.87137     | 1843.94  | 181.83  |
| 10-Apr-13 | 9:22:36  | Transportation boat  | Traveling          | 93               | 11               | 20               | 94               | 1                | 40               | N        | 22.26092     | E         | 113.87734     | 993.32   | 146.02  |
| 10-Apr-13 | 9:23:05  | Police Vessel        | Travelling         | 91               | 37               | 10               | 140              | 17               | 10               | N        | 22.25105     | E         | 113.86788     | 1965.41  | 192.28  |
| 10-Apr-13 | 9:24:34  | Transportation boat  | Traveling          | 92               | 59               | 0                | 99               | 1                | 30               | N        | 22.25997     | E         | 113.87695     | 1062.01  | 151.02  |
| 10-Apr-13 | 9:24:51  | Fishing boat         | Operating          | 110              | 27               | 0                | 70               | 1                | 30               | N        | 22.26763     | E         | 113.87317     | 148.19   | 122.02  |
| 10-Apr-13 | 9:27:03  | Transportation boat  | Stationary         | 93               | 0                | 30               | 98               | 37               | 20               | N        | 22.26008     | E         | 113.87697     | 1053.02  | 150.62  |
| 10-Apr-13 | 9:27:29  | Speedboat            | Travel             | 92               | 39               | 40               | 35               | 45               | 50               | N        | 22.26875     | E         | 113.88352     | 1191.16  | 87.76   |
| 10-Apr-13 | 9:27:51  | Transportation boat  | Traveling          | 92               | 52               | 30               | 96               | 1                | 0                | N        | 22.25992     | E         | 113.87762     | 1102.07  | 148.01  |
| 10-Apr-13 | 9:28:45  | Transportation boat  | Traveling          | 92               | 59               | 10               | 96               | 0                | 0                | N        | 22.26024     | E         | 113.87741     | 1060.81  | 148.00  |
| 10-Apr-13 | 9:29:05  | Speedboat            | Travel             | 92               | 1                | 30               | 48               | 9                | 30               | N        | 22.26584     | E         | 113.88695     | 1568.00  | 100.16  |
| 10-Apr-13 | 9:29:14  | Speedboat            | Travel             | 92               | 50               | 0                | 122              | 45               | 0                | N        | 22.25831     | E         | 113.87294     | 1118.29  | 174.75  |
| 10-Apr-13 | 9:29:23  | Speedboat            | Travel             | 92               | 40               | 0                | 117              | 45               | 50               | N        | 22.25781     | E         | 113.87400     | 1188.56  | 169.76  |
| 10-Apr-13 | 9:29:50  | Speedboat            | Travel             | 94               | 6                | 50               | 134              | 11               | 0                | N        | 22.26146     | E         | 113.87114     | 768.75   | 186.18  |
| 10-Apr-13 | 9:30:08  | Speedboat            | Travel             | 94               | 55               | 0                | 145              | 27               | 20               | N        | 22.26282     | E         | 113.87007     | 642.59   | 197.45  |
| 10-Apr-13 | 9:30:16  | Speedboat            | Travel             | 93               | 38               | 30               | 127              | 14               | 50               | N        | 22.26051     | E         | 113.87206     | 868.95   | 179.24  |
| 10-Apr-13 | 9:30:48  | Speedboat            | Travel             | 94               | 15               | 20               | 143              | 16               | 0                | N        | 22.26188     | E         | 113.87004     | 743.00   | 195.26  |
| 10-Apr-13 | 9:33:01  | Transportation boat  | Traveling          | 94               | 4                | 40               | 96               | 27               | 40               | N        | 22.26239     | E         | 113.87589     | 775.48   | 148.46  |
| 10-Apr-13 | 9:34:59  | Transportation boat  | Stationary         | 94               | 27               | 20               | 97               | 16               | 0                | N        | 22.26285     | E         | 113.87547     | 709.33   | 149.26  |
| 10-Apr-13 | 9:44:55  | Speedboat            | Travel             | 93               | 45               | 10               | 46               | 2                | 10               | N        | 22.26727     | E         | 113.88006     | 842.53   | 98.03   |
| 10-Apr-13 | 9:45:08  | Transportation boat  | Traveling          | 91               | 27               | 30               | 20               | 54               | 20               | N        | 22.27411     | E         | 113.89224     | 2183.22  | 72.90   |
| 10-Apr-13 | 9:45:24  | Speedboat            | Travel             | 95               | 47               | 30               | 51               | 54               | 20               | N        | 22.26716     | E         | 113.87708     | 544.51   | 103.90  |
| 10-Apr-13 | 9:46:03  | Speedboat            | Travel             | 103              | 22               | 40               | 93               | 47               | 20               | N        | 22.26661     | E         | 113.87921     | 232.14   | 145.79  |
| 10-Apr-13 | 9:46:15  | Speedboat            | Travel             | 103              | 43               | 50               | 126              | 51               | 50               | N        | 22.26630     | E         | 113.87199     | 225.95   | 178.86  |
| 10-Apr-13 | 9:46:54  | Transportation boat  | Traveling          | 91               | 43               | 20               | 36               | 4                | 0                | N        | 22.26889     | E         | 113.88987     | 1844.83  | 88.06   |
| 10-Apr-13 | 9:47:23  | HSF High Speed Ferry |                    | 91               | 26               | 30               | 19               | 41               | 10               | N        | 22.27458     | E         | 113.89234     | 2208.67  | 71.68   |
| 10-Apr-13 | 9:49:18  | Transportation boat  | Traveling          | 91               | 55               | 10               | 62               | 55               | 30               | N        | 22.26206     | E         | 113.88653     | 1653.89  | 114.92  |
| 10-Apr-13 | 9:49:29  | HSF High Speed Ferry |                    | 92               | 20               | 20               | 29               | 58               | 30               | N        | 22.27004     | E         | 113.88500     | 1355.34  | 81.97   |
| 10-Apr-13 | 9:51:15  | Transportation boat  | Traveling          | 91               | 46               | 10               | 84               | 35               | 50               | N        | 22.25659     | E         | 113.88394     | 1795.72  | 136.59  |
| 10-Apr-13 | 9:51:25  | HSF High Speed Ferry |                    | 94               | 45               | 40               | 61               | 47               | 20               | N        | 22.26593     | E         | 113.87785     | 663.43   | 113.79  |
| 10-Apr-13 | 9:52:34  | Transportation boat  | Traveling          | 91               | 36               | 20               | 96               | 39               | 10               | N        | 22.25311     | E         | 113.88197     | 1981.31  | 148.65  |
| 10-Apr-13 | 9:52:48  | HSF High Speed Ferry |                    | 94               | 59               | 50               | 119              | 56               | 10               | N        | 22.26270     | E         | 113.87281     | 631.97   | 171.93  |
| 10-Apr-13 | 9:53:55  | HSF High Speed Ferry |                    | 93               | 15               | 50               | 147              | 36               | 50               | N        | 22.26011     | E         | 113.86678     | 969.84   | 199.61  |
| 10-Apr-13 | 9:56:57  | Research Vessel      | Travelling         | 91               | 13               | 0                | 17               | 19               | 0                | N        | 22.27668     | E         | 113.89584     | 2626.82  | 69.31   |
| 10-Apr-13 | 9:58:43  | Transportation boat  | Traveling          | 91               | 46               | 10               | 20               | 3                | 50               | N        | 22.27331     | E         | 113.88857     | 1796.83  | 72.06   |
| 10-Apr-13 | 9:59:04  | Research Vessel      | Acoustic recording | 91               | 22               | 40               | 19               | 15               | 30               | N        | 22.27503     | E         | 113.89326     | 2314.93  | 71.26   |
| 10-Apr-13 | 10:00:53 | Transportation boat  | Traveling          | 92               | 12               | 30               | 40               | 51               | 20               | N        | 22.26769     | E         | 113.88590     | 1437.36  | 92.85   |
| 10-Apr-13 | 10:02:56 | Transportation boat  | Traveling          | 92               | 17               | 40               | 65               | 19               | 30               | N        | 22.26262     | E         | 113.88390     | 1383.29  | 117.32  |
| 10-Apr-13 | 10:05:19 | Transportation boat  | Traveling          | 92               | 0                | 0                | 91               | 24               | 10               | N        | 22.25685     | E         | 113.88116     | 1588.83  | 143.40  |
| 10-Apr-13 | 10:05:45 | Fishing boat         | Non-operating      | 92               | 13               | 50               | 43               | 12               | 40               | N        | 22.26717     | E         | 113.88573     | 1423.51  | 95.21   |
| 10-Apr-13 | 10:06:07 | Research Vessel      | Travelling         | 91               | 26               | 0                | 21               | 51               | 20               | N        | 22.27390     | E         | 113.89273     | 2225.36  | 73.85   |
| 10-Apr-13 | 10:06:26 | Speedboat            | Travel             | 108              | 29               | 20               | 99               | 6                | 30               | N        | 22.26703     | E         | 113.87272     | 165.36   | 151.11  |
| 10-Apr-13 | 10:06:51 | Speedboat            | Travel             | 98               | 51               | 0                | 23               | 40               | 0                | N        | 22.26912     | E         | 113.87529     | 355.18   | 75.66   |
| 10-Apr-13 | 10:07:13 | Fishing boat         | Non-operating      | 94               | 0                | 10               | 54               | 33               | 10               | N        | 22.26631     | E         | 113.87932     | 790.89   | 106.55  |
| 10-Apr-13 | 10:07:24 | Transportation boat  | Traveling          | 91               | 36               | 50               | 106              | 3                | 20               | N        | 22.25186     | E         | 113.87912     | 1973.37  | 158.05  |
| 10-Apr-13 | 10:07:34 | Speedboat            | Travel             | 93               | 28               | 30               | 7                | 56               | 20               | N        | 22.27244     | E         | 113.87962     | 911.66   | 59.94   |
| 10-Apr-13 | 10:08:18 | Fishing boat         | Non-operating      | 96               | 54               | 10               | 103              | 10               | 10               | N        | 22.26460     | E         | 113.87381     | 456.91   | 155.17  |
| 10-Apr-13 | 10:08:33 | Speedboat            | Travel             | 91               | 49               | 50               | 5                | 46               | 10               | N        | 22.27667     | E         | 113.88624     | 1737.69  | 57.77   |
| 10-Apr-13 | 10:09:07 | Fishing boat         | Non-operating      | 94               | 50               | 30               | 147              | 29               | 10               | N        | 22.26279     | E         | 113.86983     | 653.28   | 199.48  |
| 10-Apr-13 | 10:09:51 | Speedboat            | Travel             | 100              | 49               | 10               | 89               | 46               | 10               | N        | 22.26629     | E         | 113.87369     | 289.42   | 141.77  |
| 10-Apr-13 | 10:10:55 | Speedboat            | Travel             | 93               | 9                | 0                | 26               | 32               | 50               | N        | 22.27013     | E         | 113.88154     | 1006.48  | 78.54   |
| 10-Apr-13 | 10:11:56 | Speedboat            | Travel             | 91               | 43               | 30               | 19               | 17               | 0                | N        | 22.27366     | E         | 113.88894     | 1845.60  | 71.28   |
| 10-Apr-13 | 10:12:10 | Research Vessel      | Acoustic recording | 91               | 15               | 0                | 33               | 51               | 20               | N        | 22.27000     | E         | 113.89676     | 2558.65  | 85.85   |
| 10-Apr-13 | 10:12:48 | Transportation boat  | Traveling          | 92               | 36               | 0                | 83               | 43               | 0                | N        | 22.26047     | E         | 113.88023     | 1220.79  | 135.71  |
| 10-Apr-13 | 10:14:38 | Speedboat            | Travel             | 110              | 20               | 50               | 93               | 35               | 20               | N        | 22.26723     | E         | 113.87276     | 149.20   | 145.59  |
| 10-Apr-13 | 10:15:29 | Speedboat            | Travel             | 96               | 58               | 50               | 19               | 18               | 20               | N        | 22.26964     | E         | 113.87611     | 452.03   | 71.30   |
| 10-Apr-13 | 10:15:41 | Transportation boat  | Traveling          | 92               | 42               | 20               | 60               | 54               | 50               | N        | 22.26422     | E         | 113.88245     | 1173.19  | 112.91  |
| 10-Apr-13 | 10:16:22 | Speedboat            | Travel             | 93               | 28               | 40               | 11               | 23               | 30               | N        | 22.27201     | E         | 113.87987     | 911.59   | 63.39   |
| 10-Apr-13 | 10:17:09 | Fishing boat         | Non-operating      | 91               | 37               | 50               | 135              | 17               | 20               | N        | 22.25089     | E         | 113.86953     | 1954.54  | 187.29  |
| 10-Apr-13 | 10:17:38 | Fishing boat         | Non-operating      | 91               | 37               | 10               | 142              | 7                | 40               | N        | 22.25116     | E         | 113.86727     | 1968.19  | 194.12  |
| 10-Apr-13 | 10:17:50 | Speedboat            | Travel             | 91               | 52               | 0                | 11               | 53               | 10               | N        | 22.27509     | E         | 113.88683     | 1705.07  | 63.88   |
| 10-Apr-13 | 10:18:21 | Speedboat            | Travel             | 91               | 40               | 10               | 13               | 27               | 30               | N        | 22.27547     | E         | 113.88883     | 1908.70  | 65.46   |
| 10-Apr-13 | 10:18:39 | HSF High Speed Ferry |                    | 95               | 11               | 30               | 138              | 12               | 20               | N        | 22.26294     | E         | 113.87089     | 609.45   | 190.20  |
| 10-Apr-13 | 10:18:51 | Transportation boat  | Traveling          | 92               | 10               | 10               | 40               | 50               | 20               | N        | 22.26768     | E         | 113.88618     | 1465.47  | 92.84   |
| 10-Apr-13 | 10:19:59 | Fishing boat         | Non-operating      | 91               | 48               | 10               | 107              | 31               | 50               | N        | 22.25344     | E         | 113.87795     | 1766.38  | 159.53  |
| 10-Apr-13 | 10:20:07 | Fishing boat         | Non-operating      | 91               | 48               | 10               | 123              | 14               | 20               | N        | 22.25249     | E         | 113.87337     | 1766.40  | 175.24  |
| 10-Apr-13 | 10:20:58 | HSF High Speed Ferry |                    | 94               | 11               | 30               | 36               | 9                | 40               | N        | 22.26855     | E         | 113.87929     | 755.92   | 88.16   |
| 10-Apr-13 | 10:22:29 | HSF High Speed Ferry |                    | 92               | 16               | 0                | 21               | 16               | 20               | N        | 22.27197     | E         | 113.88501     | 1402.61  | 73.27   |
| 10-Apr-13 | 10:22:40 | Transportation boat  | Traveling          | 91               | 39               | 20               | 27               | 6                | 10               | N        | 22.27161     | E         | 113.89033     | 1925.57  | 79.10   |
| 10-Apr-13 | 10:23:23 | Fishing boat         | Non-operating      | 91               | 26               | 30               | 77               | 49               | 50               | N        | 22.25556     | E         | 113.88849     | 2215.27  | 129.83  |
| 10-Apr-13 | 10:24:22 | Fishing boat         | Non-operating      | 91               | 34               | 30               | 90               | 33               | 50               | N        | 22.25386     | E         | 113.88392     | 2025.52  | 142.56  |
| 10-Apr-13 | 10:24:47 | HSF High Speed Ferry |                    | 91               | 18               | 10               | 16               | 29               | 30               | N        | 22.27644     | E         | 113.89416     | 2455.69  | 68.49   |
| 10-Apr-13 | 10:25:12 | Speedboat            | Travel             | 94               | 16               | 0                | 108              | 45               | 30               | N        | 22.26202     | E         | 113.87433     | 742.82   | 160.76  |
| 10-Apr-13 | 10:25:40 | Speedboat            | Travel             | 97               | 22               | 30               | 117              | 12               | 0                | N        | 22.26455     | E         | 113.87272     | 427.95   | 169.20  |
| 10-Apr-13 | 10:25:58 | Speedboat            | Travel             | 99               | 43               | 10               | 142              | 15               |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Apr-13 | 10:38:27 | Other                | Travelling         | 91               | 20               | 10               | 6                | 28               | 0                | N        | 22.27961     | E         | 113.8918      | 2396.09  | 58.46   |
| 10-Apr-13 | 10:39:16 | Transportation boat  | Traveling          | 91               | 38               | 30               | 16               | 22               | 10               | N        | 22.27478     | E         | 113.88952     | 1944.70  | 68.37   |
| 10-Apr-13 | 10:40:25 | Speedboat            | Travel             | 93               | 7                | 40               | 75               | 23               | 40               | N        | 22.26278     | E         | 113.87979     | 1016.12  | 127.39  |
| 10-Apr-13 | 10:41:42 | Speedboat            | Travel             | 95               | 38               | 0                | 108              | 26               | 10               | N        | 22.26356     | E         | 113.87378     | 562.41   | 160.43  |
| 10-Apr-13 | 10:42:22 | Speedboat            | Travel             | 96               | 14               | 30               | 144              | 27               | 10               | N        | 22.26396     | E         | 113.87055     | 507.20   | 196.45  |
| 10-Apr-13 | 10:44:00 | Transportation boat  | Stationary         | 93               | 3                | 0                | 95               | 48               | 40               | N        | 22.26039     | E         | 113.87734     | 1042.47  | 147.81  |
| 10-Apr-13 | 10:49:32 | Transportation boat  | Traveling          | 93               | 0                | 20               | 87               | 12               | 40               | N        | 22.26112     | E         | 113.87867     | 1058.44  | 139.21  |
| 10-Apr-13 | 10:51:31 | Fishing boat         | Non-operating      | 115              | 4                | 40               | 36               | 51               | 10               | N        | 22.26835     | E         | 113.87310     | 118.59   | 88.85   |
| 10-Apr-13 | 10:51:42 | Transportation boat  | Traveling          | 92               | 37               | 40               | 51               | 12               | 10               | N        | 22.26584     | E         | 113.88342     | 1211.68  | 108.20  |
| 10-Apr-13 | 10:52:07 | Fishing boat         | Non-operating      | 117              | 43               | 30               | 93               | 45               | 10               | N        | 22.26755     | E         | 113.87252     | 105.60   | 145.75  |
| 10-Apr-13 | 10:53:35 | Transportation boat  | Traveling          | 92               | 4                | 10               | 30               | 24               | 10               | N        | 22.27017     | E         | 113.88680     | 1541.20  | 82.40   |
| 10-Apr-13 | 10:54:15 | Fishing boat         | Non-operating      | 91               | 42               | 10               | 135              | 20               | 40               | N        | 22.25158     | E         | 113.86961     | 1876.46  | 187.34  |
| 10-Apr-13 | 10:55:30 | Transportation boat  | Traveling          | 91               | 40               | 50               | 18               | 21               | 10               | N        | 22.27409     | E         | 113.88936     | 1901.74  | 70.35   |
| 10-Apr-13 | 10:55:54 | Speedboat            | Travel             | 93               | 26               | 40               | 68               | 43               | 40               | N        | 22.26409     | E         | 113.87966     | 923.44   | 120.72  |
| 10-Apr-13 | 10:57:02 | Speedboat            | Travel             | 97               | 10               | 30               | 76               | 45               | 0                | N        | 22.26585     | E         | 113.87529     | 441.15   | 128.75  |
| 10-Apr-13 | 10:57:13 | Fishing boat         | Non-operating      | 91               | 49               | 30               | 113              | 6                | 50               | N        | 22.25311     | E         | 113.87632     | 1750.01  | 165.11  |
| 10-Apr-13 | 10:57:49 | Speedboat            | Travel             | 107              | 36               | 50               | 112              | 16               | 20               | N        | 22.26682     | E         | 113.87241     | 174.89   | 164.27  |
| 10-Apr-13 | 10:58:21 | Transportation boat  | Traveling          | 91               | 36               | 30               | 31               | 45               | 50               | N        | 22.27028     | E         | 113.89117     | 1988.59  | 83.76   |
| 10-Apr-13 | 10:59:27 | Speedboat            | Travel             | 119              | 34               | 10               | 71               | 52               | 10               | N        | 22.26784     | E         | 113.87273     | 97.87    | 123.87  |
| 10-Apr-13 | 11:00:16 | Speedboat            | Travel             | 112              | 58               | 20               | 22               | 23               | 50               | N        | 22.26865     | E         | 113.87317     | 131.01   | 74.39   |
| 10-Apr-13 | 11:00:26 | Transportation boat  | Traveling          | 91               | 51               | 20               | 55               | 13               | 40               | N        | 22.26375     | E         | 113.88793     | 1721.38  | 107.22  |
| 10-Apr-13 | 11:00:36 | Fishing boat         | Non-operating      | 91               | 40               | 10               | 87               | 50               | 30               | N        | 22.25516     | E         | 113.88396     | 1915.34  | 139.84  |
| 10-Apr-13 | 11:02:48 | Transportation boat  | Traveling          | 91               | 45               | 50               | 84               | 44               | 0                | N        | 22.25646     | E         | 113.88402     | 1812.07  | 136.73  |
| 10-Apr-13 | 11:02:56 | Fishing boat         | Non-operating      | 91               | 27               | 0                | 74               | 34               | 40               | N        | 22.25648     | E         | 113.88920     | 2209.54  | 126.57  |
| 10-Apr-13 | 11:04:21 | Transportation boat  | Travelling         | 91               | 32               | 10               | 100              | 12               | 0                | N        | 22.25174     | E         | 113.88140     | 2084.29  | 152.20  |
| 10-Apr-13 | 11:08:06 | Fishing boat         | Operating          | 114              | 4                | 10               | 33               | 59               | 0                | N        | 22.26841     | E         | 113.87315     | 124.41   | 85.98   |
| 10-Apr-13 | 11:09:15 | Fishing boat         | Non-operating      | 91               | 45               | 30               | 123              | 33               | 30               | N        | 22.25201     | E         | 113.87331     | 1818.81  | 175.56  |
| 10-Apr-13 | 11:12:09 | Fishing boat         | Operating          | 115              | 3                | 10               | 69               | 34               | 10               | N        | 22.26777     | E         | 113.87293     | 118.92   | 121.57  |
| 10-Apr-13 | 11:12:21 | Fishing boat         | Non-operating      | 91               | 39               | 40               | 99               | 8                | 40               | N        | 22.25315     | E         | 113.88099     | 1926.91  | 151.14  |
| 10-Apr-13 | 11:14:45 | Other                | Travelling         | 93               | 12               | 30               | 102              | 12               | 40               | N        | 22.26029     | E         | 113.87615     | 993.27   | 154.21  |
| 10-Apr-13 | 11:14:55 | Other                | Travelling         | 93               | 10               | 30               | 97               | 37               | 20               | N        | 22.26054     | E         | 113.87688     | 1003.76  | 149.62  |
| 10-Apr-13 | 11:15:57 | Fishing boat         | Non-operating      | 91               | 21               | 10               | 77               | 29               | 10               | N        | 22.25475     | E         | 113.88976     | 2373.40  | 129.48  |
| 10-Apr-13 | 11:16:07 | Transportation boat  | Traveling          | 93               | 50               | 30               | 103              | 12               | 10               | N        | 22.26156     | E         | 113.87533     | 828.88   | 155.20  |
| 10-Apr-13 | 11:17:15 | Transportation boat  | Traveling          | 93               | 5                | 0                | 104              | 34               | 10               | N        | 22.25980     | E         | 113.87594     | 1033.95  | 156.57  |
| 10-Apr-13 | 11:17:44 | Transportation boat  | Traveling          | 92               | 56               | 20               | 100              | 32               | 50               | N        | 22.25967     | E         | 113.87681     | 1085.07  | 152.54  |
| 10-Apr-13 | 11:20:58 | Transportation boat  | Traveling          | 91               | 39               | 50               | 28               | 13               | 30               | N        | 22.27127     | E         | 113.89039     | 1925.01  | 80.22   |
| 10-Apr-13 | 11:22:02 | Transportation boat  | Traveling          | 93               | 15               | 0                | 102              | 27               | 10               | N        | 22.26037     | E         | 113.87606     | 981.06   | 154.45  |
| 10-Apr-13 | 11:22:47 | Transportation boat  | Traveling          | 93               | 20               | 30               | 94               | 28               | 50               | N        | 22.26118     | E         | 113.87707     | 954.07   | 146.48  |
| 10-Apr-13 | 11:22:56 | Transportation boat  | Traveling          | 91               | 54               | 10               | 48               | 56               | 0                | N        | 22.26546     | E         | 113.88800     | 1681.38  | 100.93  |
| 10-Apr-13 | 11:24:15 | Other                | Stationary         | 93               | 9                | 50               | 98               | 48               | 40               | N        | 22.26041     | E         | 113.87673     | 1008.07  | 150.81  |
| 10-Apr-13 | 11:24:23 | Other                | Stationary         | 93               | 9                | 50               | 94               | 53               | 30               | N        | 22.26073     | E         | 113.87730     | 1008.08  | 146.89  |
| 10-Apr-13 | 11:24:31 | Other                | Stationary         | 93               | 13               | 20               | 103              | 7                | 40               | N        | 22.26025     | E         | 113.87599     | 989.75   | 155.12  |
| 10-Apr-13 | 11:24:41 | Transportation boat  | Traveling          | 92               | 48               | 20               | 82               | 23               | 30               | N        | 22.26117     | E         | 113.87985     | 1137.56  | 134.39  |
| 10-Apr-13 | 11:25:47 | Transportation boat  | Traveling          | 91               | 46               | 30               | 81               | 27               | 0                | N        | 22.25717     | E         | 113.88468     | 1804.00  | 133.45  |
| 10-Apr-13 | 11:26:57 | Transportation boat  | Traveling          | 92               | 18               | 20               | 48               | 31               | 10               | N        | 22.26606     | E         | 113.88520     | 1386.09  | 100.52  |
| 10-Apr-13 | 11:27:09 | Transportation boat  | Traveling          | 91               | 36               | 30               | 94               | 52               | 40               | N        | 22.25331     | E         | 113.88254     | 1993.29  | 146.87  |
| 10-Apr-13 | 11:27:27 | Other                | Travelling         | 91               | 32               | 40               | 140              | 0                | 50               | N        | 22.25005     | E         | 113.86774     | 2076.83  | 192.01  |
| 10-Apr-13 | 11:28:50 | Transportation boat  | Traveling          | 91               | 49               | 50               | 29               | 6                | 10               | N        | 22.27077     | E         | 113.88875     | 1749.17  | 81.10   |
| 10-Apr-13 | 11:30:59 | Transportation boat  | Traveling          | 91               | 24               | 10               | 17               | 49               | 40               | N        | 22.27544     | E         | 113.89285     | 2290.31  | 69.82   |
| 10-Apr-13 | 11:31:12 | Other                | Travelling         | 91               | 47               | 30               | 113              | 8                | 0                | N        | 22.25278     | E         | 113.87641     | 1787.85  | 165.13  |
| 10-Apr-13 | 11:32:57 | Research Vessel      | Travelling         | 91               | 36               | 50               | 44               | 43               | 20               | N        | 22.26624     | E         | 113.89114     | 1987.29  | 96.72   |
| 10-Apr-13 | 11:33:19 | Other                | Traveling          | 91               | 25               | 30               | 8                | 6                | 10               | N        | 22.27845     | E         | 113.89095     | 2254.49  | 60.10   |
| 10-Apr-13 | 11:33:53 | Transportation boat  | Traveling          | 92               | 4                | 0                | 109              | 12               | 10               | N        | 22.25514     | E         | 113.87680     | 1548.39  | 161.20  |
| 10-Apr-13 | 11:34:38 | Other                | Travelling         | 91               | 39               | 40               | 11               | 42               | 30               | N        | 22.27603     | E         | 113.88878     | 1930.43  | 63.71   |
| 10-Apr-13 | 11:35:23 | Other                | Travelling         | 91               | 39               | 20               | 14               | 8                | 30               | N        | 22.27538     | E         | 113.88917     | 1937.10  | 66.14   |
| 10-Apr-13 | 11:35:32 | Research Vessel      | Travelling         | 92               | 11               | 0                | 38               | 5                | 40               | N        | 22.26831     | E         | 113.88619     | 1465.25  | 90.09   |
| 10-Apr-13 | 11:35:41 | Transportation boat  | Traveling          | 92               | 51               | 50               | 91               | 44               | 30               | N        | 22.26024     | E         | 113.87836     | 1115.27  | 143.74  |
| 10-Apr-13 | 11:35:51 | Other                | Travelling         | 91               | 25               | 50               | 83               | 42               | 10               | N        | 22.25387     | E         | 113.88720     | 2246.07  | 135.70  |
| 10-Apr-13 | 11:36:11 | Transportation boat  | Traveling          | 93               | 9                | 0                | 90               | 58               | 10               | N        | 22.26105     | E         | 113.87788     | 1013.52  | 142.97  |
| 10-Apr-13 | 11:37:02 | Other                | Travelling         | 91               | 42               | 0                | 12               | 4                | 20               | N        | 22.27576     | E         | 113.88844     | 1886.16  | 64.07   |
| 10-Apr-13 | 11:37:21 | Other                | Travelling         | 93               | 7                | 50               | 99               | 47               | 0                | N        | 22.26025     | E         | 113.87668     | 1019.95  | 151.78  |
| 10-Apr-13 | 11:37:31 | Transportation boat  | Traveling          | 93               | 2                | 30               | 86               | 22               | 30               | N        | 22.26127     | E         | 113.87873     | 1049.92  | 138.37  |
| 10-Apr-13 | 11:37:51 | Research Vessel      | Travelling         | 93               | 5                | 30               | 24               | 6                | 0                | N        | 22.27057     | E         | 113.88169     | 1032.88  | 76.10   |
| 10-Apr-13 | 11:38:16 | Other                | Travelling         | 91               | 47               | 0                | 15               | 59               | 10               | N        | 22.27440     | E         | 113.88815     | 1797.33  | 67.98   |
| 10-Apr-13 | 11:39:29 | Other                | Traveling          | 91               | 36               | 40               | 17               | 32               | 20               | N        | 22.27460     | E         | 113.89009     | 1991.83  | 69.54   |
| 10-Apr-13 | 11:39:41 | Research Vessel      | Travelling         | 94               | 45               | 0                | 12               | 1                | 40               | N        | 22.27098     | E         | 113.87781     | 670.91   | 64.02   |
| 10-Apr-13 | 11:39:53 | Transportation boat  | Traveling          | 92               | 29               | 40               | 48               | 14               | 30               | N        | 22.26628     | E         | 113.88421     | 1281.86  | 100.24  |
| 10-Apr-13 | 11:40:15 | Other                | Travelling         | 91               | 35               | 50               | 15               | 37               | 0                | N        | 22.27522     | E         | 113.89001     | 2009.48  | 67.61   |
| 10-Apr-13 | 11:41:17 | Research Vessel      | Traveling          | 97               | 10               | 10               | 40               | 58               | 40               | N        | 22.26813     | E         | 113.87625     | 443.09   | 92.97   |
| 10-Apr-13 | 11:42:09 | Other                | Travelling         | 91               | 42               | 50               | 17               | 9                | 10               | N        | 22.27433     | E         | 113.88895     | 1871.50  | 69.15   |
| 10-Apr-13 | 11:42:17 | Transportation boat  | Traveling          | 91               | 47               | 0                | 25               | 40               | 20               | N        | 22.27179     | E         | 113.88903     | 1797.92  | 77.67   |
| 10-Apr-13 | 11:42:34 | Research Vessel      | Travelling         | 95               | 23               | 20               | 65               | 33               | 20               | N        | 22.26587     | E         | 113.87704     | 591.03   | 117.55  |
| 10-Apr-13 | 11:43:14 | Other                | Travelling         | 91               | 42               | 0                | 11               | 49               | 40               | N        | 22.27582     | E         | 113.88811     | 1887.12  | 63.82   |
| 10-Apr-13 | 11:44:04 | Other                | Travelling         | 91               | 37               | 30               | 13               | 30               | 30               | N        | 22.27570     | E         | 113.88943     | 1975.34  | 65.51   |
| 10-Apr-13 | 11:44:35 | Research Vessel      | Travelling         | 93               | 8                | 30               | 65               | 22               | 10               | N        | 22.26413     | E         | 113.88073     | 1016.92  | 117.37  |
| 10-Apr-13 | 11:47:58 | Other                | Stationary         | 91               | 43               | 20               | 10               | 20               | 0                | N        | 22.27612     | E         | 113.88799     | 1863.23  | 62.33   |
| 10-Apr-13 | 11:48:09 | Research Vessel      | Travelling         | 91               | 48               | 40               | 67               | 45               | 50               | N        | 22.26042     | E         | 113.88689     | 1770.93  | 119.76  |
| 10-Apr-13 | 11:48:40 | HSF High Speed Ferry |                    | 91               | 21               | 0                | 19               | 3                | 40               | N        | 22.27530     | E         | 113.89388     | 2384.76  | 71.06   |
| 10-Apr-13 | 11:50:57 | HSF High Speed Ferry |                    | 92               | 16               | 10               | 23               | 42               | 40               | N        | 22.27147     | E         | 113.88524     | 1411.06  | 75.71   |
| 10-Apr-13 | 11:51:17 | Sand Barge           |                    | 91               | 40               | 50               | 134              | 32               | 10               | N        | 22.25125     | E         | 113.86983     | 1910.45  | 186.53  |
| 10-Apr-13 | 11:53:18 | HSF High Speed Ferry |                    | 96               | 19               | 40               | 55               | 29               | 10               | N        | 22.26697     | E         | 113.87661     | 503.14   | 107.48  |
| 10-Apr-13 | 11:54:36 | HSF High Speed Ferry |                    | 96               | 19               | 50               | 126              | 24               | 50               | N        | 22.26381     | E         | 113.87208     | 502.97   | 178.41  |
| 10-Apr-13 | 11:55:16 | HSF High Speed Ferry |                    | 94               | 29               | 50               | 146              | 40               | 30               | N        | 22.26228     | E         | 113.86973     | 709.74   | 198.67  |
| 10-Apr-13 | 11:55:49 | Sand Barge           |                    | 91               | 40               | 40               | 103              | 45               | 40               | N        | 22.25262     | E         | 113.87959     | 1914.35  | 155.76  |
| 10-Apr-13 | 11:58:30 | Other                | Travelling         | 93               | 8                | 20               | 97               | 23               | 10               | N        | 22.26044     | E         | 113.87899     | 1018.98  | 149.38  |
| 1         |          |                      |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Apr-13 | 12:26:22 | Other                | Travelling         | 93               | 7                | 0                | 99               | 44               | 30               | N        | 22.26018     | E         | 113.87668     | 1028.61  | 151.74  |
| 10-Apr-13 | 12:28:51 | Police Vessel        | Travelling         | 92               | 28               | 40               | 43               | 21               | 30               | N        | 22.26724     | E         | 113.88449     | 1295.69  | 95.36   |
| 10-Apr-13 | 12:30:33 | Police Vessel        | Travelling         | 94               | 45               | 30               | 94               | 25               | 20               | N        | 22.26329     | E         | 113.87556     | 672.50   | 146.42  |
| 10-Apr-13 | 12:31:41 | Police Vessel        | Travelling         | 93               | 18               | 50               | 139              | 39               | 30               | N        | 22.25981     | E         | 113.87004     | 967.52   | 191.66  |
| 10-Apr-13 | 12:34:23 | Speedboat            | Travel             | 91               | 57               | 30               | 27               | 27               | 10               | N        | 22.27104     | E         | 113.88765     | 1642.83  | 79.45   |
| 10-Apr-13 | 12:37:35 | Speedboat            | Travel             | 91               | 24               | 30               | 16               | 41               | 10               | N        | 22.27584     | E         | 113.88272     | 2293.60  | 68.68   |
| 10-Apr-13 | 12:40:56 | Police Vessel        | Travelling         | 93               | 51               | 30               | 124              | 16               | 30               | N        | 22.26087     | E         | 113.87247     | 831.00   | 176.27  |
| 10-Apr-13 | 12:41:37 | Research Vessel      | Travelling         | 91               | 41               | 40               | 106              | 20               | 30               | N        | 22.25242     | E         | 113.87877     | 1902.41  | 158.34  |
| 10-Apr-13 | 12:43:13 | Police Vessel        | Travelling         | 92               | 25               | 50               | 38               | 40               | 0                | N        | 22.26819     | E         | 113.88480     | 1322.56  | 90.66   |
| 10-Apr-13 | 12:44:16 | Research Vessel      | Travelling         | 92               | 8                | 10               | 124              | 34               | 40               | N        | 22.25480     | E         | 113.87282     | 1506.28  | 176.57  |
| 10-Apr-13 | 12:44:35 | Police Vessel        | Travelling         | 91               | 33               | 40               | 23               | 7                | 30               | N        | 22.27311     | E         | 113.89138     | 2067.36  | 75.12   |
| 10-Apr-13 | 12:46:52 | Research Vessel      | Travelling         | 92               | 27               | 10               | 149              | 40               | 0                | N        | 22.25737     | E         | 113.86724     | 1310.89  | 201.66  |
| 10-Apr-13 | 12:55:36 | Transportation boat  | Traveling          | 91               | 21               | 30               | 21               | 51               | 20               | N        | 22.27430     | E         | 113.89420     | 2382.89  | 73.85   |
| 10-Apr-13 | 12:57:55 | Transportation boat  | Traveling          | 91               | 53               | 0                | 35               | 22               | 30               | N        | 22.26904     | E         | 113.88858     | 1712.10  | 87.37   |
| 10-Apr-13 | 13:00:22 | Transportation boat  | Traveling          | 92               | 40               | 30               | 63               | 54               | 40               | N        | 22.26360     | E         | 113.88246     | 1202.70  | 115.91  |
| 10-Apr-13 | 13:02:06 | Transportation boat  | Traveling          | 93               | 53               | 10               | 92               | 7                | 20               | N        | 22.26231     | E         | 113.87665     | 826.44   | 144.12  |
| 10-Apr-13 | 13:03:05 | Transportation boat  | Traveling          | 93               | 14               | 50               | 96               | 32               | 50               | N        | 22.26073     | E         | 113.87697     | 989.99   | 148.54  |
| 10-Apr-13 | 13:03:22 | Transportation boat  | Traveling          | 93               | 16               | 30               | 93               | 0                | 50               | N        | 22.26110     | E         | 113.87742     | 981.58   | 145.01  |
| 10-Apr-13 | 13:05:12 | Transportation boat  | Traveling          | 93               | 18               | 0                | 95               | 14               | 20               | N        | 22.26096     | E         | 113.87707     | 974.25   | 147.24  |
| 10-Apr-13 | 13:06:10 | Transportation boat  | Stationary         | 93               | 0                | 0                | 94               | 32               | 20               | N        | 22.26028     | E         | 113.87769     | 1072.27  | 146.54  |
| 10-Apr-13 | 13:07:25 | Transportation boat  | Traveling          | 92               | 18               | 0                | 84               | 52               | 10               | N        | 22.25913     | E         | 113.88126     | 1400.87  | 136.87  |
| 10-Apr-13 | 13:08:33 | Transportation boat  | Traveling          | 93               | 4                | 10               | 91               | 19               | 20               | N        | 22.26077     | E         | 113.87803     | 1048.09  | 143.32  |
| 10-Apr-13 | 13:10:21 | Transportation boat  | Traveling          | 93               | 0                | 50               | 66               | 47               | 30               | N        | 22.26371     | E         | 113.88104     | 1067.66  | 118.79  |
| 10-Apr-13 | 13:10:27 | Transportation boat  | Traveling          | 92               | 37               | 40               | 65               | 30               | 40               | N        | 22.26324     | E         | 113.88251     | 1225.44  | 117.51  |
| 10-Apr-13 | 13:12:33 | Transportation boat  | Traveling          | 92               | 24               | 10               | 43               | 2                | 0                | N        | 22.26727     | E         | 113.88494     | 1341.13  | 95.03   |
| 10-Apr-13 | 13:12:46 | Transportation boat  | Traveling          | 92               | 33               | 30               | 50               | 15               | 40               | N        | 22.26593     | E         | 113.88391     | 1259.13  | 102.26  |
| 10-Apr-13 | 13:14:29 | Transportation boat  | Stationary         | 92               | 39               | 50               | 50               | 23               | 40               | N        | 22.26600     | E         | 113.88343     | 1209.13  | 102.39  |
| 10-Apr-13 | 13:17:06 | Transportation boat  | Traveling          | 91               | 20               | 20               | 21               | 4                | 20               | N        | 22.27468     | E         | 113.89448     | 2422.31  | 73.07   |
| 10-Apr-13 | 13:23:39 | Transportation boat  | Traveling          | 93               | 22               | 30               | 47               | 22               | 30               | N        | 22.26694     | E         | 113.88110     | 953.92   | 99.37   |
| 10-Apr-13 | 13:28:15 | Transportation boat  | Traveling          | 92               | 17               | 40               | 18               | 57               | 10               | N        | 22.27246     | E         | 113.88487     | 1406.65  | 70.95   |
| 10-Apr-13 | 13:31:19 | Transportation boat  | Traveling          | 91               | 45               | 10               | 10               | 50               | 50               | N        | 22.27591     | E         | 113.88792     | 1845.88  | 62.84   |
| 10-Apr-13 | 13:32:49 | Transportation boat  | Traveling          | 91               | 33               | 30               | 8                | 56               | 10               | N        | 22.27742     | E         | 113.88962     | 2079.23  | 60.93   |
| 10-Apr-13 | 13:34:38 | Research Vessel      | Travelling         | 103              | 51               | 50               | 115              | 18               | 10               | N        | 22.26633     | E         | 113.87243     | 227.86   | 167.30  |
| 10-Apr-13 | 13:35:47 | Research Vessel      | Travelling         | 100              | 45               | 50               | 79               | 11               | 10               | N        | 22.26658     | E         | 113.87411     | 295.86   | 131.18  |
| 10-Apr-13 | 13:37:52 | Research Vessel      | Acoustic recording | 98               | 30               | 0                | 79               | 12               | 30               | N        | 22.26610     | E         | 113.87470     | 376.44   | 131.21  |
| 10-Apr-13 | 13:38:09 | Other                | Stationary         | 98               | 48               | 30               | 80               | 56               | 20               | N        | 22.26611     | E         | 113.87453     | 363.07   | 132.94  |
| 10-Apr-13 | 13:45:14 | Research Vessel      | Travelling         | 93               | 46               | 20               | 137              | 34               | 30               | N        | 22.26075     | E         | 113.87056     | 854.49   | 189.57  |
| 10-Apr-13 | 13:45:45 | Other                | Traveling          | 91               | 32               | 40               | 27               | 19               | 20               | N        | 22.27184     | E         | 113.89202     | 2100.37  | 79.32   |
| 10-Apr-13 | 13:47:33 | Research Vessel      | Travelling         | 92               | 14               | 0                | 138              | 49               | 20               | N        | 22.25554     | E         | 113.86930     | 1447.66  | 190.82  |
| 10-Apr-13 | 13:50:19 | Other                | Traveling          | 92               | 17               | 50               | 57               | 38               | 20               | N        | 22.26408     | E         | 113.88483     | 1407.45  | 109.64  |
| 10-Apr-13 | 13:53:43 | Other                | Traveling          | 92               | 28               | 0                | 95               | 53               | 10               | N        | 22.25834     | E         | 113.87872     | 1310.53  | 147.88  |
| 10-Apr-13 | 13:55:28 | Other                | Traveling          | 92               | 14               | 50               | 103              | 18               | 0                | N        | 22.25656     | E         | 113.87779     | 1439.57  | 155.30  |
| 10-Apr-13 | 14:00:28 | Other                | Stationary         | 92               | 15               | 50               | 105              | 57               | 30               | N        | 22.25641     | E         | 113.87776     | 1429.48  | 157.96  |
| 10-Apr-13 | 14:04:05 | Other                | Traveling          | 92               | 22               | 30               | 109              | 57               | 0                | N        | 22.25667     | E         | 113.87605     | 1362.57  | 161.95  |
| 10-Apr-13 | 14:08:55 | Transportation boat  | Traveling          | 93               | 7                | 40               | 39               | 31               | 40               | N        | 22.26809     | E         | 113.88199     | 1033.47  | 91.52   |
| 10-Apr-13 | 14:10:35 | Transportation boat  | Traveling          | 93               | 38               | 10               | 72               | 8                | 50               | N        | 22.26385     | E         | 113.87909     | 888.45   | 124.14  |
| 10-Apr-13 | 14:12:05 | HSF High Speed Ferry |                    | 102              | 3                | 40               | 120              | 25               | 30               | N        | 22.26598     | E         | 113.87228     | 264.00   | 172.42  |
| 10-Apr-13 | 14:12:53 | Transportation boat  | Traveling          | 93               | 23               | 40               | 93               | 10               | 50               | N        | 22.26130     | E         | 113.87723     | 952.20   | 145.18  |
| 10-Apr-13 | 14:14:07 | Transportation boat  | Traveling          | 92               | 39               | 10               | 100              | 48               | 20               | N        | 22.25857     | E         | 113.87737     | 1220.08  | 152.80  |
| 10-Apr-13 | 14:14:18 | HSF High Speed Ferry |                    | 93               | 57               | 40               | 4                | 48               | 50               | N        | 22.27235     | E         | 113.87858     | 815.45   | 56.81   |
| 10-Apr-13 | 14:15:43 | Transportation boat  | Traveling          | 92               | 9                | 50               | 107              | 16               | 20               | N        | 22.25573     | E         | 113.87710     | 1497.85  | 159.27  |
| 10-Apr-13 | 14:17:46 | HSF High Speed Ferry |                    | 91               | 23               | 10               | 5                | 31               | 30               | N        | 22.27969     | E         | 113.89122     | 2350.00  | 57.52   |
| 10-Apr-13 | 14:28:47 | Transportation boat  | Traveling          | 92               | 19               | 30               | 95               | 31               | 30               | N        | 22.25774     | E         | 113.87923     | 1394.84  | 147.52  |
| 10-Apr-13 | 14:29:51 | Research Vessel      | Travelling         | 91               | 49               | 30               | 111              | 17               | 50               | N        | 22.25299     | E         | 113.87692     | 1780.53  | 163.29  |
| 10-Apr-13 | 14:31:26 | Transportation boat  | Traveling          | 92               | 30               | 30               | 65               | 21               | 40               | N        | 22.26299     | E         | 113.88311     | 1292.56  | 117.36  |
| 10-Apr-13 | 14:32:57 | Transportation boat  | Traveling          | 92               | 18               | 50               | 48               | 45               | 20               | N        | 22.26598     | E         | 113.88534     | 1402.05  | 100.75  |
| 10-Apr-13 | 14:33:06 | Research Vessel      | Travelling         | 92               | 16               | 0                | 96               | 54               | 20               | N        | 22.25730     | E         | 113.87913     | 1431.47  | 148.90  |
| 10-Apr-13 | 14:36:38 | Transportation boat  | Traveling          | 91               | 36               | 20               | 22               | 15               | 30               | N        | 22.27328     | E         | 113.89092     | 2027.78  | 74.26   |
| 10-Apr-13 | 14:36:50 | Research Vessel      | Travelling         | 93               | 7                | 10               | 71               | 4                | 0                | N        | 22.26323     | E         | 113.88041     | 1038.57  | 123.06  |
| 10-Apr-13 | 14:38:16 | Transportation boat  | Traveling          | 91               | 22               | 0                | 15               | 41               | 40               | N        | 22.27649     | E         | 113.89343     | 2387.94  | 67.69   |
| 10-Apr-13 | 14:41:05 | Research Vessel      | Travelling         | 92               | 59               | 10               | 28               | 13               | 50               | N        | 22.26999     | E         | 113.88235     | 1085.56  | 80.23   |
| 10-Apr-13 | 14:44:23 | Research Vessel      | Travelling         | 92               | 4                | 0                | 14               | 53               | 20               | N        | 22.27389     | E         | 113.88601     | 1572.48  | 66.89   |
| 10-Apr-13 | 14:44:36 | Transportation boat  | Traveling          | 91               | 57               | 10               | 31               | 0                | 30               | N        | 22.27016     | E         | 113.88802     | 1664.98  | 83.01   |
| 10-Apr-13 | 14:46:32 | Transportation boat  | Traveling          | 92               | 38               | 50               | 60               | 20               | 0                | N        | 22.26414     | E         | 113.88297     | 1225.85  | 112.33  |
| 10-Apr-13 | 14:46:46 | Research Vessel      | Travelling         | 91               | 41               | 50               | 22               | 57               | 20               | N        | 22.27281     | E         | 113.88996     | 1918.61  | 74.95   |
| 10-Apr-13 | 14:47:50 | Research Vessel      | Travelling         | 91               | 39               | 30               | 28               | 40               | 10               | N        | 22.27120     | E         | 113.89079     | 1964.27  | 80.67   |
| 10-Apr-13 | 14:49:08 | Transportation boat  | Traveling          | 92               | 19               | 20               | 105              | 54               | 50               | N        | 22.25667     | E         | 113.87706     | 1398.81  | 157.91  |
| 10-Apr-13 | 14:50:59 | Research Vessel      | Travelling         | 91               | 50               | 10               | 50               | 32               | 0                | N        | 22.26487     | E         | 113.88877     | 1772.67  | 102.53  |
| 10-Apr-13 | 14:52:18 | Transportation boat  | Traveling          | 91               | 56               | 20               | 110              | 40               | 30               | N        | 22.25392     | E         | 113.87680     | 1678.05  | 162.67  |
| 10-Apr-13 | 14:52:36 | Other                | stationary         | 92               | 15               | 30               | 105              | 41               | 50               | N        | 22.25635     | E         | 113.87726     | 1439.05  | 157.69  |
| 10-Apr-13 | 14:53:41 | Research Vessel      | Travelling         | 91               | 48               | 30               | 72               | 4                | 10               | N        | 22.25926     | E         | 113.88645     | 1800.55  | 124.07  |
| 10-Apr-13 | 14:54:08 | Other                | Stationary         | 91               | 42               | 30               | 15               | 37               | 0                | N        | 22.27487     | E         | 113.88909     | 1907.13  | 67.61   |
| 10-Apr-13 | 14:54:31 | Other                | Stationary         | 91               | 14               | 0                | 11               | 37               | 0                | N        | 22.27895     | E         | 113.89507     | 2654.51  | 63.61   |
| 10-Apr-13 | 14:54:47 | Other                | Stationary         | 91               | 13               | 40               | 10               | 49               | 40               | N        | 22.27929     | E         | 113.89502     | 2666.82  | 62.82   |
| 10-Apr-13 | 14:55:10 | Other                | Stationary         | 91               | 42               | 0                | 14               | 17               | 50               | N        | 22.27527     | E         | 113.88901     | 1916.73  | 66.29   |
| 10-Apr-13 | 14:55:24 | Other                | Stationary         | 91               | 16               | 30               | 11               | 21               | 20               | N        | 22.27869     | E         | 113.89425     | 2566.29  | 63.35   |
| 10-Apr-13 | 14:55:30 | Other                | Stationary         | 91               | 16               | 30               | 10               | 44               | 30               | N        | 22.27891     | E         | 113.89413     | 2566.31  | 62.74   |
| 10-Apr-13 | 14:55:56 | Other                | Stationary         | 93               | 27               | 40               | 92               | 46               | 20               | N        | 22.26145     | E         | 113.87720     | 937.00   | 144.77  |
| 10-Apr-13 | 14:56:04 | Other                | Stationary         | 93               | 24               | 40               | 90               | 2                | 50               | N        | 22.26159     | E         | 113.87763     | 950.82   | 142.04  |
| 10-Apr-13 | 14:56:20 | Other                | Stationary         | 92               | 6                | 20               | 106              | 24               | 20               | N        | 22.25541     | E         | 113.87747     | 1544.70  | 158.40  |
| 10-Apr-13 | 14:56:30 | Other                | Stationary         | 92               | 11               | 50               | 104              | 44               | 20               | N        | 22.25610     | E         | 113.87768     | 1479.82  | 156.74  |
| 10-Apr-13 | 14:56:43 | Other                | Stationary         | 90               | 57               | 40               | 118              | 27               | 40               | N        | 22.23790     | E         | 113.87747     | 3429.21  | 170.46  |
| 10-Apr-13 | 14:56:56 | Other                | Stationary         | 91               | 17               | 30               | 111              | 56               | 10               | N        | 22.24643     | E         | 113.87876     | 2532.88  | 163.93  |
| 10-Apr-13 | 14:57:24 | Other                | Stationary         | 93               | 6                | 10               | 101              | 29               | 30               | N        | 22.25991     | E         | 113.87648     | 1045.90  | 153.49  |
| 10-Apr-13 | 14:57:32 | Other                | Stationary         | 93               | 4                | 0                | 97               | 49               | 40               | N        | 22.26010     | E         | 113.877       |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|--------------|-----------|---------------|----------|---------|
| 11-Apr-13 | 9:05:34  | Fishing boat        | Non-operating        | 97               | 48               | 10               | 254              | 19               | 0                | N   | 22.27049     | E         | 113.86878     | 404.29   | 306.31  |
| 11-Apr-13 | 9:05:46  | Fishing boat        | Operating            | 96               | 20               | 40               | 267              | 18               | 0                | N   | 22.27173     | E         | 113.86878     | 498.33   | 319.30  |
| 11-Apr-13 | 9:06:01  | Fishing boat        | Operating            | 95               | 0                | 0                | 308              | 4                | 30               | N   | 22.27403     | E         | 113.87195     | 633.44   | 0.07    |
| 11-Apr-13 | 9:06:22  | Fishing boat        | Operating            | 92               | 50               | 50               | 348              | 37               | 50               | N   | 22.27595     | E         | 113.87901     | 1115.60  | 406.3   |
| 11-Apr-13 | 9:07:02  | Fishing boat        | Non-operating        | 103              | 40               | 50               | 271              | 17               | 50               | N   | 22.26998     | E         | 113.87062     | 227.55   | 323.29  |
| 11-Apr-13 | 9:07:47  | Speedboat           | Travel               | 106              | 56               | 50               | 343              | 46               | 50               | N   | 22.26966     | E         | 113.87298     | 181.76   | 35.78   |
| 11-Apr-13 | 9:08:58  | Speedboat           | Travel               | 92               | 46               | 10               | 6                | 38               | 10               | N   | 22.27371     | E         | 113.88147     | 1146.98  | 58.63   |
| 11-Apr-13 | 9:09:32  | Fishing boat        | Non-operating        | 112              | 58               | 20               | 322              | 21               | 50               | N   | 22.26947     | E         | 113.87226     | 130.64   | 14.36   |
| 11-Apr-13 | 9:10:24  | Speedboat           | Travel               | 94               | 28               | 10               | 344              | 35               | 40               | N   | 22.27346     | E         | 113.87605     | 708.97   | 36.59   |
| 11-Apr-13 | 9:10:44  | Fishing boat        | Operating            | 116              | 0                | 40               | 292              | 30               | 0                | N   | 22.26932     | E         | 113.87165     | 113.48   | 344.50  |
| 11-Apr-13 | 9:11:26  | Fishing boat        | Operating            | 114              | 34               | 10               | 259              | 26               | 20               | N   | 22.26905     | E         | 113.87106     | 121.12   | 311.44  |
| 11-Apr-13 | 9:11:41  | Speedboat           | Travel               | 94               | 51               | 30               | 340              | 29               | 30               | N   | 22.27328     | E         | 113.87535     | 651.87   | 32.49   |
| 11-Apr-13 | 9:15:33  | Fishing boat        | Operating            | 118              | 30               | 0                | 321              | 48               | 30               | N   | 22.26922     | E         | 113.87218     | 101.97   | 138.1   |
| 11-Apr-13 | 9:16:08  | Fishing boat        | Operating            | 117              | 40               | 50               | 269              | 2                | 30               | N   | 22.26907     | E         | 113.87130     | 105.54   | 321.04  |
| 11-Apr-13 | 9:16:25  | Other               | Travelling           | 91               | 27               | 30               | 338              | 2                | 40               | N   | 22.28539     | E         | 113.88260     | 2189.45  | 30.04   |
| 11-Apr-13 | 9:16:42  | Other               | Travelling           | 91               | 25               | 50               | 338              | 43               | 0                | N   | 22.28561     | E         | 113.88303     | 2232.55  | 30.71   |
| 11-Apr-13 | 9:18:50  | Fishing boat        | Operating            | 93               | 59               | 20               | 287              | 2                | 10               | N   | 22.27501     | E         | 113.86918     | 794.57   | 339.03  |
| 11-Apr-13 | 9:18:59  | Fishing boat        | Operating            | 93               | 2                | 10               | 293              | 47               | 0                | N   | 22.27745     | E         | 113.86945     | 1045.31  | 345.78  |
| 11-Apr-13 | 9:19:18  | Fishing boat        | Operating            | 92               | 35               | 30               | 350              | 19               | 10               | N   | 22.27649     | E         | 113.87997     | 1225.58  | 42.32   |
| 11-Apr-13 | 9:19:40  | Fishing boat        | Operating            | 93               | 14               | 20               | 335              | 1                | 10               | N   | 22.27619     | E         | 113.87627     | 979.53   | 27.02   |
| 11-Apr-13 | 9:28:04  | Other               | Travelling           | 92               | 18               | 30               | 306              | 20               | 50               | N   | 22.28072     | E         | 113.87556     | 1376.47  | 358.34  |
| 11-Apr-13 | 9:28:13  | Other               | Travelling           | 92               | 14               | 50               | 308              | 49               | 30               | N   | 22.28106     | E         | 113.87214     | 1414.14  | 0.82    |
| 11-Apr-13 | 9:28:28  | Fishing boat        | Operating            | 94               | 1                | 10               | 297              | 7                | 10               | N   | 22.27530     | E         | 113.87050     | 788.19   | 349.12  |
| 11-Apr-13 | 9:28:44  | Fishing boat        | Non-operating        | 93               | 46               | 50               | 317              | 34               | 20               | N   | 22.27577     | E         | 113.87330     | 838.24   | 9.57    |
| 11-Apr-13 | 9:29:20  | Fishing boat        | Operating            | 116              | 7                | 20               | 298              | 26               | 50               | N   | 22.26933     | E         | 113.87176     | 112.84   | 350.44  |
| 11-Apr-13 | 9:30:52  | Fishing boat        | Non-operating        | 92               | 46               | 50               | 342              | 17               | 0                | N   | 22.27682     | E         | 113.87820     | 1141.33  | 34.28   |
| 11-Apr-13 | 9:31:51  | Fishing boat        | Non-operating        | 93               | 1                | 0                | 343              | 15               | 0                | N   | 22.27606     | E         | 113.87785     | 1051.52  | 35.25   |
| 11-Apr-13 | 9:33:21  | Fishing boat        | Operating            | 93               | 37               | 0                | 338              | 0                | 10               | N   | 22.27516     | E         | 113.87621     | 876.25   | 30.00   |
| 11-Apr-13 | 9:35:43  | Other               | Travelling           | 92               | 32               | 50               | 268              | 36               | 50               | N   | 22.27700     | E         | 113.86425     | 1246.23  | 320.61  |
| 11-Apr-13 | 9:35:53  | Other               | Travelling           | 92               | 34               | 20               | 271              | 54               | 50               | N   | 22.27731     | E         | 113.86488     | 1234.04  | 323.91  |
| 11-Apr-13 | 9:36:39  | Fishing boat        | Operating            | 103              | 37               | 30               | 253              | 57               | 40               | N   | 22.26954     | E         | 113.87015     | 228.23   | 305.96  |
| 11-Apr-13 | 9:39:43  | Other               | Travelling           | 92               | 25               | 20               | 261              | 31               | 20               | N   | 22.27646     | E         | 113.86270     | 1310.72  | 313.52  |
| 11-Apr-13 | 9:39:57  | Transportation boat | Travelling           | 91               | 59               | 30               | 331              | 25               | 20               | N   | 22.28151     | E         | 113.87811     | 1596.23  | 23.42   |
| 11-Apr-13 | 13:40:48 | Other               | Stationary           | 93               | 13               | 20               | 261              | 46               | 20               | N   | 22.27456     | E         | 113.86492     | 999.61   | 313.77  |
| 11-Apr-13 | 13:40:59 | Other               | Stationary           | 93               | 10               | 20               | 264              | 20               | 40               | N   | 22.27494     | E         | 113.86513     | 1015.46  | 316.34  |
| 11-Apr-13 | 13:41:42 | Other               | Stationary           | 93               | 31               | 20               | 267              | 26               | 40               | N   | 22.27458     | E         | 113.86616     | 914.14   | 319.44  |
| 11-Apr-13 | 13:41:49 | Other               | Stationary           | 93               | 25               | 10               | 269              | 14               | 30               | N   | 22.27494     | E         | 113.86621     | 941.76   | 321.24  |
| 11-Apr-13 | 13:42:56 | Transportation boat | Traveling            | 91               | 11               | 30               | 342              | 5                | 10               | N   | 22.28868     | E         | 113.88683     | 2730.19  | 340.8   |
| 11-Apr-13 | 13:47:28 | Transportation boat | Traveling            | 92               | 2                | 40               | 311              | 26               | 10               | N   | 22.28253     | E         | 113.87286     | 1580.62  | 34.3    |
| 11-Apr-13 | 13:47:49 | Research Vessel     | Travelling           | 91               | 52               | 20               | 331              | 51               | 20               | N   | 22.28255     | E         | 113.87874     | 1727.35  | 23.85   |
| 11-Apr-13 | 13:49:55 | Research Vessel     | Travelling           | 92               | 18               | 40               | 345              | 30               | 30               | N   | 22.27831     | E         | 113.88022     | 1397.29  | 37.51   |
| 11-Apr-13 | 13:50:50 | Transportation boat | Traveling            | 92               | 6                | 0                | 266              | 12               | 50               | N   | 22.27866     | E         | 113.86197     | 1538.91  | 318.21  |
| 11-Apr-13 | 13:51:04 | Research Vessel     | Travelling           | 92               | 49               | 10               | 351              | 8                | 40               | N   | 22.27585     | E         | 113.87955     | 1144.14  | 43.14   |
| 11-Apr-13 | 13:52:55 | Research Vessel     | Travelling           | 93               | 57               | 50               | 339              | 53               | 20               | N   | 22.27454     | E         | 113.87612     | 812.56   | 31.89   |
| 11-Apr-13 | 13:53:08 | Transportation boat | Traveling            | 91               | 59               | 30               | 350              | 14               | 30               | N   | 22.27613     | E         | 113.85859     | 1623.60  | 302.24  |
| 11-Apr-13 | 13:57:11 | Research Vessel     | Travelling           | 92               | 7                | 30               | 311              | 47               | 30               | N   | 22.28200     | E         | 113.87292     | 1521.46  | 3.79    |
| 11-Apr-13 | 14:29:50 | Other               | Travelling           | 91               | 53               | 20               | 349              | 34               | 40               | N   | 22.27990     | E         | 113.88303     | 1717.88  | 41.57   |
| 11-Apr-13 | 14:30:03 | Other               | Travelling           | 91               | 55               | 30               | 349              | 12               | 0                | N   | 22.27975     | E         | 113.88274     | 1685.41  | 41.20   |
| 11-Apr-13 | 14:30:26 | Transportation boat | Traveling            | 91               | 56               | 0                | 320              | 40               | 50               | N   | 22.28307     | E         | 113.87553     | 1678.13  | 12.68   |
| 11-Apr-13 | 14:30:50 | Other               | Travelling           | 91               | 22               | 50               | 268              | 18               | 50               | N   | 22.28467     | E         | 113.85729     | 2359.53  | 320.31  |
| 11-Apr-13 | 14:32:48 | Transportation boat | Traveling            | 91               | 29               | 40               | 336              | 13               | 30               | N   | 22.28560     | E         | 113.88196     | 2177.50  | 28.22   |
| 11-Apr-13 | 14:34:22 | Other               | Travelling           | 91               | 13               | 10               | 280              | 27               | 40               | N   | 22.28970     | E         | 113.85990     | 2678.06  | 332.46  |
| 11-Apr-13 | 14:39:28 | Transportation boat | Traveling            | 91               | 26               | 20               | 341              | 6                | 40               | N   | 22.28540     | E         | 113.88397     | 2264.04  | 33.11   |
| 11-Apr-13 | 14:40:08 | Transportation boat | Traveling            | 91               | 35               | 40               | 340              | 41               | 50               | N   | 22.28379     | E         | 113.88266     | 2040.46  | 32.69   |
| 11-Apr-13 | 14:40:21 | Other               | Travelling           | 91               | 39               | 0                | 352              | 2                | 20               | N   | 22.28108     | E         | 113.88527     | 1970.99  | 44.04   |
| 11-Apr-13 | 14:40:32 | Other               | Travelling           | 91               | 41               | 10               | 351              | 43               | 10               | N   | 22.28088     | E         | 113.88491     | 1928.34  | 43.72   |
| 11-Apr-13 | 14:44:51 | Research Vessel     | Travelling           | 92               | 44               | 0                | 285              | 36               | 40               | N   | 22.27820     | E         | 113.86755     | 1185.59  | 337.61  |
| 11-Apr-13 | 14:46:32 | Research Vessel     | Travelling           | 94               | 14               | 50               | 280              | 34               | 50               | N   | 22.27442     | E         | 113.86853     | 761.41   | 332.58  |
| 11-Apr-13 | 14:47:36 | Research Vessel     | Travelling           | 96               | 13               | 30               | 268              | 18               | 50               | N   | 22.27192     | E         | 113.86873     | 518.22   | 320.31  |
| 11-Apr-13 | 14:47:47 | Other               | Travelling           | 91               | 42               | 0                | 349              | 32               | 40               | N   | 22.28122     | E         | 113.88429     | 1913.55  | 41.54   |
| 11-Apr-13 | 14:48:00 | Other               | Stationary           | 91               | 38               | 20               | 351              | 5                | 20               | N   | 22.28138     | E         | 113.88514     | 1985.76  | 43.09   |
| 11-Apr-13 | 14:48:21 | Research Vessel     | Travelling           | 97               | 6                | 40               | 244              | 8                | 10               | N   | 22.27013     | E         | 113.86799     | 453.09   | 296.13  |
| 11-Apr-13 | 14:49:35 | Other               | Stationary           | 91               | 42               | 40               | 344              | 24               | 20               | N   | 22.28210     | E         | 113.88292     | 1901.28  | 36.40   |
| 11-Apr-13 | 14:49:47 | Other               | Stationary           | 91               | 14               | 0                | 349              | 27               | 0                | N   | 22.28621     | E         | 113.88901     | 2650.66  | 41.45   |
| 11-Apr-13 | 14:49:59 | Other               | Stationary           | 91               | 14               | 0                | 349              | 51               | 50               | N   | 22.28610     | E         | 113.88915     | 2650.70  | 41.86   |
| 11-Apr-13 | 14:50:10 | Other               | Stationary           | 91               | 40               | 30               | 345              | 49               | 0                | N   | 22.28215     | E         | 113.88353     | 1942.81  | 37.81   |
| 11-Apr-13 | 14:50:25 | Other               | Stationary           | 91               | 16               | 20               | 348              | 39               | 0                | N   | 22.28587     | E         | 113.88821     | 2568.22  | 40.65   |
| 11-Apr-13 | 14:50:33 | Other               | Stationary           | 91               | 16               | 10               | 349              | 15               | 40               | N   | 22.28575     | E         | 113.88845     | 2573.98  | 41.26   |
| 11-Apr-13 | 14:50:51 | Other               | Stationary           | 93               | 31               | 30               | 266              | 4                | 30               | N   | 22.27448     | E         | 113.86598     | 918.59   | 318.07  |
| 11-Apr-13 | 14:51:00 | Other               | Stationary           | 93               | 27               | 30               | 268              | 43               | 0                | N   | 22.27486     | E         | 113.86618     | 936.40   | 320.71  |
| 11-Apr-13 | 14:51:11 | Other               | Stationary           | 93               | 3                | 10               | 258              | 44               | 40               | N   | 22.27457     | E         | 113.86412     | 1061.47  | 310.74  |
| 11-Apr-13 | 14:51:22 | Other               | Stationary           | 93               | 3                | 40               | 262              | 29               | 20               | N   | 22.27501     | E         | 113.86460     | 1058.58  | 314.49  |
| 11-Apr-13 | 14:51:37 | Other               | Stationary           | 92               | 5                | 40               | 253              | 35               | 50               | N   | 22.27646     | E         | 113.85968     | 1550.73  | 305.59  |
| 11-Apr-13 | 14:51:47 | Other               | Stationary           | 92               | 11               | 20               | 255              | 15               | 50               | N   | 22.27642     | E         | 113.86046     | 1483.36  | 307.26  |
| 11-Apr-13 | 14:52:01 | Other               | Stationary           | 90               | 57               | 20               | 241              | 33               | 10               | N   | 22.28072     | E         | 113.84123     | 3444.81  | 293.55  |
| 11-Apr-13 | 14:52:12 | Other               | Stationary           | 91               | 17               | 30               | 248              | 3                | 30               | N   | 22.27973     | E         | 113.85065     | 2529.22  | 300.06  |
| 8-Jul-13  | 9:01:29  | Other               |                      | 91               | 7                | 20               | 0                | 0                | 0                | N   | 22.28402     | E         | 113.89365     | 2831.80  | 52.00   |
| 8-Jul-13  | 9:02:46  | Fishing Boat        | perate and stationa  | 96               | 35               | 50               | 286              | 13               | 40               | N   | 22.27230     | E         | 113.87023     | 474.32   | 338.22  |
| 8-Jul-13  | 9:03:09  | Other               | Stationary           | 95               | 44               | 50               | 287              | 0                | 50               | N   | 22.27291     | E         | 113.87005     | 545.10   | 339.01  |
| 8-Jul-13  | 9:03:22  | Speedboat           | Travelling           | 114              | 42               | 20               | 273              | 46               | 40               | N   | 22.26922     | E         | 113.87129     | 119.20   | 325.77  |
| 8-Jul-13  | 9:03:30  | Other               | Travelling           | 100              | 33               | 50               | 278              | 27               | 0                | N   | 22.27064     | E         | 113.87053     | 294.09   | 330.45  |
| 8-Jul-13  | 9:04:19  | Dolphin             | Surface              | 95               | 44               | 20               | 292              | 13               | 0                | N   | 22.27306     | E         | 113.87050     | 545.88   | 344.21  |
| 8-Jul-13  | 9:04:31  | Dolphin             | Surface              | 95               | 44               | 20               | 293              | 19               | 40               | N   | 22.27309     | E         | 113.87060     | 545.87   | 345.32  |
| 8-Jul-13  | 9:05:03  | Fishing Boat        | perate and travellir | 96               | 41               | 10               | 336              | 29               | 50               | N   | 22.27203     | E         | 113.87412     | 467.91   | 28.49   |
| 8-Jul-13  | 9:05:13  | Other               | Stationary           | 97               | 3                | 0                | 340              | 42               | 50               | N   | 22.27169     | E         | 113.87428     | 448.52   | 32.71   |
| 8-Jul-13  | 9:05:22  | Fishing Boat        | perate and stationa  | 94               | 38               | 20               |                  |                  |                  |     |              |           |               |          |         |

## Appendix I. (cont'd)

| Date     | Time    | Fix Type            | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|---------|---------------------|----------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 8-Jul-13 | 9:11:16 | Transportation boat | Travelling           | 92               | 29               | 10               | 289               | 0                 | 30                | N        | 22.27910     | E         | 113.86794     | 1265.54  | 341.01  |
| 8-Jul-13 | 9:11:36 | Fishing Boat        | i-operate and trave  | 116              | 47               | 40               | 306               | 12                | 10                | N        | 22.26931     | E         | 113.87191     | 108.56   | 358.20  |
| 8-Jul-13 | 9:11:47 | Dolphin             | Fluke Up             | 97               | 8                | 10               | 295               | 32                | 10                | N        | 22.27218     | E         | 113.87102     | 438.00   | 347.53  |
| 8-Jul-13 | 9:12:00 | Research Vessel     | Travel               | 93               | 9                | 0                | 318               | 13                | 10                | N        | 22.27717     | E         | 113.87367     | 997.55   | 10.22   |
| 8-Jul-13 | 9:12:08 | Fishing Boat        | perate and stationa  | 97               | 55               | 0                | 290               | 56                | 20                | N        | 22.27173     | E         | 113.87082     | 394.31   | 342.94  |
| 8-Jul-13 | 9:13:24 | Dolphin             | Surface              | 96               | 59               | 0                | 295               | 18                | 10                | N        | 22.27226     | E         | 113.87099     | 447.65   | 347.30  |
| 8-Jul-13 | 9:13:33 | Research Vessel     | Travel               | 94               | 37               | 30               | 310               | 0                 | 10                | N        | 22.27443     | E         | 113.87217     | 678.06   | 2.00    |
| 8-Jul-13 | 9:13:47 | Fishing Boat        | perate and stationa  | 95               | 54               | 30               | 290               | 44                | 30                | N        | 22.27289     | E         | 113.87042     | 529.91   | 342.74  |
| 8-Jul-13 | 9:14:17 | Fishing Boat        | perate and travellir | 98               | 43               | 30               | 358               | 3                 | 40                | N        | 22.27040     | E         | 113.87461     | 357.24   | 50.06   |
| 8-Jul-13 | 9:14:28 | Dolphin             | Surface              | 95               | 54               | 50               | 296               | 55                | 0                 | N        | 22.27301     | E         | 113.87095     | 529.39   | 348.91  |
| 8-Jul-13 | 9:14:40 | Research Vessel     | Follow Dolphin       | 96               | 14               | 0                | 305               | 21                | 50                | N        | 22.27285     | E         | 113.87172     | 502.04   | 357.36  |
| 8-Jul-13 | 9:14:51 | Dolphin             | Surface              | 98               | 3                | 50               | 297               | 49                | 20                | N        | 22.27176     | E         | 113.87128     | 386.97   | 349.82  |
| 8-Jul-13 | 9:15:49 | Dolphin             | Surface              | 98               | 31               | 40               | 298               | 9                 | 30                | N        | 22.27158     | E         | 113.87134     | 365.61   | 350.16  |
| 8-Jul-13 | 9:15:57 | Research Vessel     | Follow Dolphin       | 98               | 32               | 40               | 298               | 30                | 40                | N        | 22.27157     | E         | 113.87136     | 364.89   | 350.51  |
| 8-Jul-13 | 9:16:01 | Dolphin             | Surface              | 98               | 59               | 0                | 298               | 50                | 30                | N        | 22.27141     | E         | 113.87141     | 346.78   | 350.84  |
| 8-Jul-13 | 9:16:04 | Dolphin             | Surface              | 99               | 3                | 30               | 298               | 28                | 0                 | N        | 22.27139     | E         | 113.87139     | 343.86   | 350.46  |
| 8-Jul-13 | 9:16:31 | Dolphin             | Surface              | 100              | 9                | 40               | 297               | 35                | 20                | N        | 22.27104     | E         | 113.87141     | 305.86   | 349.59  |
| 8-Jul-13 | 9:16:52 | Research Vessel     | Follow Dolphin       | 99               | 18               | 40               | 295               | 39                | 50                | N        | 22.27127     | E         | 113.87125     | 334.35   | 347.66  |
| 8-Jul-13 | 9:17:13 | Dolphin             | Surface              | 100              | 0                | 0                | 293               | 6                 | 50                | N        | 22.27104     | E         | 113.87117     | 310.88   | 345.11  |
| 8-Jul-13 | 9:17:27 | Dolphin             | Surface              | 99               | 47               | 30               | 290               | 24                | 40                | N        | 22.27106     | E         | 113.87101     | 317.63   | 342.41  |
| 8-Jul-13 | 9:17:39 | Dolphin             | Surface              | 99               | 27               | 50               | 286               | 38                | 10                | N        | 22.27109     | E         | 113.87078     | 328.84   | 338.63  |
| 8-Jul-13 | 9:17:52 | Research Vessel     | Follow Dolphin       | 99               | 32               | 10               | 291               | 45                | 0                 | N        | 22.27115     | E         | 113.87106     | 326.30   | 343.75  |
| 8-Jul-13 | 9:17:56 | Dolphin             | Surface              | 98               | 50               | 40               | 287               | 7                 | 40                | N        | 22.27130     | E         | 113.87072     | 352.29   | 339.12  |
| 8-Jul-13 | 9:18:02 | Dolphin             | Surface              | 98               | 35               | 20               | 287               | 24                | 20                | N        | 22.27139     | E         | 113.87070     | 362.94   | 339.40  |
| 8-Jul-13 | 9:18:17 | Fishing Boat        | perate and stationa  | 95               | 43               | 40               | 294               | 8                 | 20                | N        | 22.27311     | E         | 113.87067     | 546.65   | 346.14  |
| 8-Jul-13 | 9:18:26 | Research Vessel     | Follow Dolphin       | 99               | 16               | 0                | 287               | 1                 | 30                | N        | 22.27116     | E         | 113.87077     | 335.96   | 339.02  |
| 8-Jul-13 | 9:18:54 | Dolphin             | Surface              | 96               | 50               | 30               | 295               | 59                | 0                 | N        | 22.27236     | E         | 113.87102     | 456.92   | 347.98  |
| 8-Jul-13 | 9:18:59 | Dolphin             | Surface              | 96               | 55               | 50               | 296               | 0                 | 0                 | N        | 22.27230     | E         | 113.87103     | 451.00   | 348.00  |
| 8-Jul-13 | 9:19:06 | Dolphin             | Surface              | 96               | 58               | 20               | 296               | 8                 | 20                | N        | 22.27228     | E         | 113.87105     | 448.28   | 348.14  |
| 8-Jul-13 | 9:19:22 | Research Vessel     | Follow Dolphin       | 98               | 9                | 50               | 286               | 12                | 0                 | N        | 22.27153     | E         | 113.87056     | 382.10   | 338.20  |
| 8-Jul-13 | 9:19:49 | Dolphin             | Surface              | 97               | 4                | 50               | 289               | 57                | 40                | N        | 22.27211     | E         | 113.87062     | 441.33   | 341.96  |
| 8-Jul-13 | 9:19:57 | Dolphin             | Surface              | 97               | 0                | 0                | 290               | 28                | 30                | N        | 22.27216     | E         | 113.87064     | 446.46   | 342.47  |
| 8-Jul-13 | 9:20:09 | Dolphin             | Surface              | 96               | 59               | 30               | 290               | 49                | 0                 | N        | 22.27218     | E         | 113.87066     | 447.00   | 342.81  |
| 8-Jul-13 | 9:20:40 | Dolphin             | Surface              | 96               | 18               | 40               | 295               | 45                | 20                | N        | 22.27269     | E         | 113.87092     | 495.71   | 347.75  |
| 8-Jul-13 | 9:20:49 | Fishing Boat        | perate and stationa  | 95               | 47               | 0                | 295               | 55                | 30                | N        | 22.27310     | E         | 113.87084     | 541.34   | 347.92  |
| 8-Jul-13 | 9:21:27 | Research Vessel     | Follow Dolphin       | 96               | 38               | 40               | 301               | 8                 | 50                | N        | 22.27254     | E         | 113.87140     | 470.63   | 353.14  |
| 8-Jul-13 | 9:22:03 | Dolphin             | Surface              | 95               | 48               | 40               | 298               | 38                | 30                | N        | 22.27312     | E         | 113.87109     | 538.75   | 350.64  |
| 8-Jul-13 | 9:22:18 | Fishing Boat        | i-operate and trave  | 98               | 12               | 10               | 323               | 31                | 20                | N        | 22.27163     | E         | 113.87293     | 380.29   | 15.52   |
| 8-Jul-13 | 9:22:26 | Dolphin             | Surface              | 95               | 50               | 10               | 297               | 42                | 30                | N        | 22.27308     | E         | 113.87101     | 536.44   | 349.71  |
| 8-Jul-13 | 9:22:32 | Dolphin             | Surface              | 95               | 59               | 30               | 297               | 59                | 30                | N        | 22.27296     | E         | 113.87106     | 522.40   | 349.99  |
| 8-Jul-13 | 9:22:56 | Research Vessel     | Follow Dolphin       | 95               | 57               | 20               | 301               | 0                 | 0                 | N        | 22.27303     | E         | 113.87132     | 525.60   | 353.00  |
| 8-Jul-13 | 9:23:09 | Fishing Boat        | i-operate and trave  | 102              | 38               | 0                | 313               | 34                | 30                | N        | 22.27052     | E         | 113.87218     | 244.56   | 5.57    |
| 8-Jul-13 | 9:23:36 | Research Vessel     | Stationary           | 95               | 59               | 50               | 300               | 9                 | 20                | N        | 22.27299     | E         | 113.87125     | 521.94   | 352.15  |
| 8-Jul-13 | 9:23:53 | Fishing Boat        | i-operate and trave  | 106              | 40               | 50               | 276               | 40                | 20                | N        | 22.26974     | E         | 113.87102     | 182.93   | 328.67  |
| 8-Jul-13 | 9:24:10 | Dolphin             | Surface              | 93               | 57               | 50               | 247               | 36                | 10                | N        | 22.27185     | E         | 113.86525     | 791.72   | 299.60  |
| 8-Jul-13 | 9:25:31 | Dolphin             | Surface              | 97               | 39               | 30               | 300               | 8                 | 50                | N        | 22.27197     | E         | 113.87140     | 407.75   | 352.14  |
| 8-Jul-13 | 9:25:37 | Dolphin             | Surface              | 97               | 51               | 10               | 299               | 51                | 0                 | N        | 22.27187     | E         | 113.87140     | 397.53   | 351.85  |
| 8-Jul-13 | 9:25:51 | Research Vessel     | stationary           | 97               | 26               | 40               | 298               | 33                | 10                | N        | 22.27206     | E         | 113.87127     | 419.61   | 350.55  |
| 8-Jul-13 | 9:26:33 | Fishing Boat        | i-operate and trave  | 107              | 29               | 40               | 324               | 33                | 40                | N        | 22.26983     | E         | 113.87243     | 173.92   | 16.56   |
| 8-Jul-13 | 9:27:25 | Dolphin             | Surface              | 95               | 27               | 10               | 271               | 45                | 30                | N        | 22.27250     | E         | 113.86864     | 574.55   | 323.76  |
| 8-Jul-13 | 9:27:55 | Dolphin             | Surface              | 98               | 50               | 20               | 299               | 15                | 0                 | N        | 22.27147     | E         | 113.87142     | 352.60   | 351.25  |
| 8-Jul-13 | 9:28:04 | Research Vessel     | Travel               | 101              | 41               | 20               | 283               | 50                | 30                | N        | 22.27051     | E         | 113.87089     | 265.00   | 355.84  |
| 8-Jul-13 | 9:28:36 | Dolphin             | Breach               | 94               | 52               | 10               | 281               | 20                | 50                | N        | 22.27351     | E         | 113.86914     | 643.88   | 333.34  |
| 8-Jul-13 | 9:29:24 | Research Vessel     | Follow Dolphin       | 101              | 11               | 20               | 264               | 26                | 0                 | N        | 22.27014     | E         | 113.87009     | 277.19   | 316.43  |
| 8-Jul-13 | 9:29:30 | Dolphin             | Breach               | 95               | 27               | 0                | 278               | 24                | 10                | N        | 22.27283     | E         | 113.86918     | 574.89   | 330.40  |
| 8-Jul-13 | 9:30:11 | Dolphin             | Surface              | 96               | 5                | 40               | 275               | 50                | 10                | N        | 22.27225     | E         | 113.86928     | 513.67   | 327.83  |
| 8-Jul-13 | 9:30:14 | Dolphin             | Surface              | 94               | 30               | 40               | 288               | 19                | 10                | N        | 22.27423     | E         | 113.86967     | 695.37   | 340.32  |
| 8-Jul-13 | 9:30:43 | Dolphin             | Surface              | 96               | 22               | 50               | 279               | 26                | 40                | N        | 22.27221     | E         | 113.86966     | 490.46   | 331.44  |
| 8-Jul-13 | 9:30:59 | Dolphin             | Surface              | 96               | 59               | 20               | 296               | 12                | 40                | N        | 22.27227     | E         | 113.87106     | 447.37   | 348.21  |
| 8-Jul-13 | 9:31:08 | Research Vessel     | Follow Dolphin       | 98               | 48               | 40               | 272               | 53                | 20                | N        | 22.27094     | E         | 113.86997     | 353.77   | 324.89  |
| 8-Jul-13 | 9:31:18 | Dolphin             | Surface              | 96               | 4                | 50               | 282               | 39                | 20                | N        | 22.27252     | E         | 113.86980     | 514.88   | 334.65  |
| 8-Jul-13 | 9:31:29 | Research Vessel     | Follow Dolphin       | 96               | 5                | 40               | 283               | 39                | 40                | N        | 22.27255     | E         | 113.86989     | 513.70   | 335.66  |
| 8-Jul-13 | 9:31:48 | Research Vessel     | Follow Dolphin       | 97               | 33               | 50               | 283               | 37                | 50                | N        | 22.27172     | E         | 113.87029     | 413.00   | 335.63  |
| 8-Jul-13 | 9:31:58 | Fishing Boat        | perate and stationa  | 96               | 48               | 30               | 297               | 55                | 0                 | N        | 22.27240     | E         | 113.87116     | 459.38   | 349.91  |
| 8-Jul-13 | 9:32:05 | Fishing Boat        | i-operate and trave  | 102              | 49               | 10               | 290               | 53                | 0                 | N        | 22.27041     | E         | 113.87125     | 240.97   | 342.88  |
| 8-Jul-13 | 9:32:32 | Transportation boat | Travelling           | 92               | 23               | 40               | 288               | 22                | 40                | N        | 22.27948     | E         | 113.86765     | 1314.48  | 340.37  |
| 8-Jul-13 | 9:32:37 | Transportation boat | Travelling           | 92               | 52               | 30               | 283               | 26                | 40                | N        | 22.27729     | E         | 113.86752     | 1093.66  | 335.44  |
| 8-Jul-13 | 9:33:38 | Dolphin             | Surface              | 96               | 54               | 50               | 300               | 53                | 20                | N        | 22.27237     | E         | 113.87140     | 452.32   | 352.89  |
| 8-Jul-13 | 9:33:44 | Dolphin             | Surface              | 96               | 50               | 30               | 301               | 21                | 0                 | N        | 22.27242     | E         | 113.87143     | 457.15   | 353.35  |
| 8-Jul-13 | 9:34:26 | Research Vessel     | Follow Dolphin       | 96               | 41               | 50               | 298               | 43                | 30                | N        | 22.27248     | E         | 113.87121     | 467.12   | 350.72  |
| 8-Jul-13 | 9:34:32 | Dolphin             | Surface              | 96               | 32               | 10               | 308               | 28                | 50                | N        | 22.27264     | E         | 113.87198     | 478.75   | 0.48    |
| 8-Jul-13 | 9:35:19 | Research Vessel     | Surface              | 96               | 42               | 20               | 310               | 44                | 30                | N        | 22.27253     | E         | 113.87216     | 466.55   | 2.74    |
| 8-Jul-13 | 9:35:31 | Fishing Boat        | i-operate and trave  | 97               | 33               | 30               | 3                 | 51                | 30                | N        | 22.27042     | E         | 113.87527     | 413.37   | 55.86   |
| 8-Jul-13 | 9:35:52 | Fishing Boat        | Surface              | 100              | 35               | 10               | 293               | 36                | 40                | N        | 22.27089     | E         | 113.87124     | 293.45   | 345.61  |
| 8-Jul-13 | 9:36:00 | Other               | Stationary           | 96               | 50               | 20               | 343               | 35                | 40                | N        | 22.27168     | E         | 113.87453     | 457.38   | 35.59   |
| 8-Jul-13 | 9:36:08 | Fishing Boat        | perate and stationa  | 92               | 55               | 0                | 322               | 31                | 30                | N        | 22.27773     | E         | 113.87457     | 1078.10  | 14.52   |
| 8-Jul-13 | 9:36:13 | Fishing Boat        | i-operate and trave  | 92               | 22               | 30               | 309               | 55                | 40                | N        | 22.28026     | E         | 113.87238     | 1325.50  | 1.92    |
| 8-Jul-13 | 9:37:23 | Dolphin             | Surface              | 95               | 5                | 50               | 316               | 24                | 0                 | N        | 22.27381     | E         | 113.87282     | 615.14   | 8.40    |
| 8-Jul-13 | 9:37:42 | Dolphin             | Surface              | 95               | 0                | 0                | 317               | 54                | 40                | N        | 22.27389     | E         | 113.87299     | 627.19   | 9.91    |
| 8-Jul-13 | 9:37:54 | Dolphin             | Surface              | 94               | 57               | 0                | 318               | 35                | 20                | N        | 22.27394     | E         | 113.87308     | 633.57   | 10.59   |
| 8-Jul-13 | 9:38:13 | Transportation boat | Travelling           | 93               | 13               | 50               | 309               | 40                | 0                 | N        | 22.27709     | E         | 113.87222     | 972.94   | 1.66    |
| 8-Jul-13 | 9:38:20 | Research Vessel     | Stationary           | 96               | 7                | 40               | 325               | 38                | 20                | N        | 22.27272     | E         | 113.87345     | 511.02   | 17.64   |
| 8-Jul-13 | 9:38:31 | Dolphin             | Surface              | 96               | 1                | 30               | 332               | 38                | 20                | N        | 22.27259     | E         | 113.87405     | 519.81   | 24.64   |
| 8-Jul-13 | 9:39:04 | Dolphin             | Surface              | 96               | 22               | 10               | 336               | 10                | 30                | N        | 22.27223     | E         | 113.87420     | 491.48   | 28.17   |
| 8-Jul-13 | 9:39:09 | Dolphin             | Surface              | 96               | 19               | 50               | 336               | 55                | 10                | N        | 22.27223     | E         | 113.87427     | 494.53   | 28.92   |
| 8-Jul-13 | 9:39:12 | Dolphin             | Surface              | 96               | 23               | 0                | 337               | 19                | 10                | N        | 22           |           |               |          |         |

## Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|----------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 8-Jul-13 | 9:43:44  | Dolphin              | Surface              | 95               | 29               | 40               | 330               | 18                | 10                | N        | 22.27308     | E         | 113.87405     | 570.52   | 22.30   |
| 8-Jul-13 | 9:43:58  | Transportation boat  | Travelling           | 92               | 59               | 10               | 290               | 37                | 40                | N        | 22.27738     | E         | 113.86889     | 1053.23  | 342.62  |
| 8-Jul-13 | 9:44:16  | Dolphin              | Surface              | 95               | 29               | 10               | 326               | 40                | 10                | N        | 22.27321     | E         | 113.87372     | 571.41   | 18.67   |
| 8-Jul-13 | 9:44:36  | Research Vessel      | Stationary           | 96               | 15               | 0                | 331               | 4                 | 50                | N        | 22.27248     | E         | 113.87385     | 501.06   | 2308    |
| 8-Jul-13 | 9:45:44  | Dolphin              | Surface              | 96               | 33               | 20               | 331               | 22                | 30                | N        | 22.27228     | E         | 113.87379     | 478.10   | 23.37   |
| 8-Jul-13 | 9:47:11  | Dolphin              | Surface              | 97               | 30               | 0                | 333               | 6                 | 30                | N        | 22.27173     | E         | 113.87367     | 417.35   | 25.11   |
| 8-Jul-13 | 9:47:20  | Dolphin              | Socializing          | 97               | 39               | 30               | 333               | 42                | 0                 | N        | 22.27165     | E         | 113.87367     | 408.62   | 25.70   |
| 8-Jul-13 | 9:47:43  | Research Vessel      | Follow Dolphin       | 96               | 52               | 0                | 330               | 27                | 50                | N        | 22.27213     | E         | 113.87364     | 456.31   | 22.46   |
| 8-Jul-13 | 9:47:59  | Fishing Boat         | i-operate and trave  | 101              | 50               | 20               | 342               | 11                | 10                | N        | 22.27028     | E         | 113.87338     | 262.10   | 34.18   |
| 8-Jul-13 | 9:48:35  | Dolphin              | Surface              | 104              | 43               | 40               | 340               | 53                | 20                | N        | 22.26991     | E         | 113.87305     | 209.01   | 32.89   |
| 8-Jul-13 | 9:48:53  | HSF High Speed Ferry |                      | 93               | 39               | 30               | 314               | 59                | 20                | N        | 22.27602     | E         | 113.87296     | 860.19   | 6.99    |
| 8-Jul-13 | 9:49:01  | Tug Boat             | Travelling           | 92               | 20               | 50               | 320               | 0                 | 40                | N        | 22.28016     | E         | 113.87466     | 1343.80  | 12.01   |
| 8-Jul-13 | 9:49:11  | Dolphin              | Surface              | 107              | 17               | 50               | 337               | 57                | 0                 | N        | 22.26971     | E         | 113.87280     | 176.43   | 29.95   |
| 8-Jul-13 | 9:49:23  | Research Vessel      | Follow Dolphin       | 99               | 58               | 30               | 323               | 15                | 50                | N        | 22.27105     | E         | 113.87274     | 312.43   | 15.26   |
| 8-Jul-13 | 9:49:34  | Fishing Boat         | i-operate and trave  | 114              | 15               | 0                | 301               | 31                | 0                 | N        | 22.26942     | E         | 113.87181     | 121.97   | 353.51  |
| 8-Jul-13 | 9:49:44  | HSF High Speed Ferry | Travelling           | 95               | 27               | 20               | 290               | 54                | 40                | N        | 22.27328     | E         | 113.87030     | 575.56   | 342.91  |
| 8-Jul-13 | 9:49:57  | Dolphin              | surface              | 112              | 15               | 40               | 297               | 35                | 30                | N        | 22.26952     | E         | 113.87171     | 134.23   | 349.59  |
| 8-Jul-13 | 9:50:09  | Dolphin              | Surface              | 111              | 59               | 50               | 298               | 28                | 30                | N        | 22.26954     | E         | 113.87173     | 136.02   | 350.47  |
| 8-Jul-13 | 9:50:17  | Dolphin              | Surface              | 111              | 53               | 0                | 298               | 55                | 0                 | N        | 22.26955     | E         | 113.87173     | 136.80   | 350.91  |
| 8-Jul-13 | 9:50:27  | Dolphin              | Surface              | 110              | 16               | 50               | 293               | 52                | 10                | N        | 22.26963     | E         | 113.87159     | 148.70   | 345.87  |
| 8-Jul-13 | 9:50:34  | Dolphin              | Surface              | 109              | 35               | 30               | 293               | 28                | 10                | N        | 22.26968     | E         | 113.87157     | 154.39   | 345.47  |
| 8-Jul-13 | 9:50:40  | Dolphin              | Surface              | 109              | 35               | 30               | 293               | 28                | 30                | N        | 22.26968     | E         | 113.87157     | 154.39   | 345.47  |
| 8-Jul-13 | 9:50:53  | Research Vessel      |                      | 102              | 18               | 10               | 306               | 32                | 0                 | N        | 22.27060     | E         | 113.87188     | 251.98   | 358.53  |
| 8-Jul-13 | 9:51:07  | Dolphin              |                      | 106              | 56               | 30               | 291               | 12                | 40                | N        | 22.26989     | E         | 113.87144     | 180.40   | 343.21  |
| 8-Jul-13 | 9:51:27  | Dolphin              | Surface              | 105              | 19               | 30               | 289               | 3                 | 20                | N        | 22.27004     | E         | 113.87131     | 200.54   | 341.05  |
| 8-Jul-13 | 9:51:32  | Dolphin              | Surface              | 104              | 57               | 30               | 288               | 1                 | 10                | N        | 22.27007     | E         | 113.87126     | 205.69   | 340.02  |
| 8-Jul-13 | 9:51:42  | Dolphin              | Surface              | 104              | 3                | 10               | 285               | 35                | 30                | N        | 22.27016     | E         | 113.87113     | 219.56   | 337.59  |
| 8-Jul-13 | 9:51:52  | Dolphin              | Surface              | 102              | 54               | 20               | 286               | 33                | 30                | N        | 22.27034     | E         | 113.87109     | 239.85   | 338.56  |
| 8-Jul-13 | 9:52:08  | Dolphin              | Surface              | 101              | 48               | 10               | 286               | 41                | 0                 | N        | 22.27054     | E         | 113.87101     | 263.02   | 338.68  |
| 8-Jul-13 | 9:52:15  | Research Vessel      | Follow Dolphin       | 102              | 57               | 30               | 286               | 39                | 20                | N        | 22.27034     | E         | 113.87110     | 238.85   | 338.65  |
| 8-Jul-13 | 9:52:22  | Fishing Boat         | i-operate and statio | 99               | 1                | 0                | 289               | 7                 | 40                | N        | 22.27128     | E         | 113.87085     | 346.39   | 341.12  |
| 8-Jul-13 | 9:52:28  | Dolphin              | Surface              | 101              | 1                | 30               | 287               | 40                | 10                | N        | 22.27071     | E         | 113.87099     | 282.10   | 339.67  |
| 8-Jul-13 | 9:52:33  | Dolphin              | Surface              | 100              | 51               | 20               | 287               | 46                | 30                | N        | 22.27075     | E         | 113.87098     | 286.62   | 339.77  |
| 8-Jul-13 | 9:52:47  | Dolphin              | Surface              | 100              | 44               | 20               | 288               | 16                | 40                | N        | 22.27079     | E         | 113.87099     | 289.81   | 340.27  |
| 8-Jul-13 | 9:52:53  | Dolphin              | Surface              | 100              | 41               | 50               | 288               | 30                | 20                | N        | 22.27080     | E         | 113.87100     | 290.97   | 340.50  |
| 8-Jul-13 | 9:53:01  | Dolphin              | Socializing          | 100              | 37               | 0                | 288               | 26                | 10                | N        | 22.27082     | E         | 113.87099     | 293.24   | 340.43  |
| 8-Jul-13 | 9:53:11  | Dolphin              | Socializing          | 100              | 24               | 30               | 288               | 29                | 20                | N        | 22.27087     | E         | 113.87097     | 299.25   | 340.49  |
| 8-Jul-13 | 9:53:24  | Dolphin              | Surface              | 100              | 8                | 50               | 288               | 44                | 50                | N        | 22.27094     | E         | 113.87096     | 307.12   | 340.74  |
| 8-Jul-13 | 9:53:42  | Other                |                      | 100              | 2                | 0                | 289               | 27                | 30                | N        | 22.27098     | E         | 113.87098     | 310.69   | 341.46  |
| 8-Jul-13 | 9:53:50  | Dolphin              | Surface              | 99               | 49               | 30               | 288               | 37                | 50                | N        | 22.27103     | E         | 113.87092     | 317.42   | 340.63  |
| 8-Jul-13 | 9:54:03  | Tug Boat             | Travelling           | 92               | 33               | 0                | 296               | 34                | 20                | N        | 22.27924     | E         | 113.86956     | 1236.86  | 348.57  |
| 8-Jul-13 | 9:54:10  | Dolphin              | Surface              | 99               | 22               | 40               | 289               | 14                | 0                 | N        | 22.27117     | E         | 113.87090     | 332.87   | 341.23  |
| 8-Jul-13 | 9:54:26  | Dolphin              | Surface              | 99               | 34               | 0                | 290               | 23                | 30                | N        | 22.27113     | E         | 113.87098     | 326.18   | 342.39  |
| 8-Jul-13 | 9:54:31  | Dolphin              | Surface              | 99               | 35               | 0                | 290               | 25                | 50                | N        | 22.27113     | E         | 113.87099     | 325.61   | 342.43  |
| 8-Jul-13 | 9:54:42  | Research Vessel      | Travel               | 99               | 59               | 40               | 270               | 10                | 20                | N        | 22.27055     | E         | 113.87008     | 311.95   | 322.17  |
| 8-Jul-13 | 9:55:03  | Dolphin              | Surface              | 98               | 49               | 50               | 290               | 47                | 30                | N        | 22.27138     | E         | 113.87093     | 353.89   | 342.79  |
| 8-Jul-13 | 9:55:31  | Dolphin              | Surface              | 98               | 18               | 20               | 288               | 17                | 20                | N        | 22.27152     | E         | 113.87071     | 376.63   | 340.29  |
| 8-Jul-13 | 9:55:36  | Dolphin              | Surface              | 98               | 15               | 10               | 287               | 41                | 10                | N        | 22.27153     | E         | 113.87066     | 379.08   | 339.68  |
| 8-Jul-13 | 9:55:50  | Dolphin              | Socializing          | 98               | 2                | 20               | 286               | 50                | 40                | N        | 22.27160     | E         | 113.87058     | 389.32   | 338.84  |
| 8-Jul-13 | 9:56:17  | Research Vessel      | Travel               | 98               | 31               | 20               | 239               | 0                 | 20                | N        | 22.26952     | E         | 113.86861     | 366.94   | 291.00  |
| 8-Jul-13 | 9:56:28  | Fishing Boat         | i-operate and trave  | 109              | 39               | 10               | 315               | 52                | 0                 | N        | 22.26971     | E         | 113.87215     | 153.95   | 7.86    |
| 8-Jul-13 | 9:56:34  | Fishing Boat         | i-operate and trave  | 111              | 10               | 0                | 306               | 45                | 20                | N        | 22.26961     | E         | 113.87191     | 141.99   | 358.75  |
| 8-Jul-13 | 9:56:40  | Dolphin              | Surface              | 97               | 43               | 10               | 285               | 42                | 0                 | N        | 22.27171     | E         | 113.87045     | 405.67   | 337.70  |
| 8-Jul-13 | 9:56:44  | Dolphin              | Socializing          | 97               | 37               | 10               | 286               | 46                | 0                 | N        | 22.27178     | E         | 113.87050     | 411.07   | 338.76  |
| 8-Jul-13 | 9:57:00  | Dolphin              | Surface              | 97               | 31               | 20               | 285               | 28                | 10                | N        | 22.27179     | E         | 113.87039     | 416.45   | 337.47  |
| 8-Jul-13 | 9:57:18  | Dolphin              | Surface              | 97               | 28               | 40               | 284               | 57                | 10                | N        | 22.27180     | E         | 113.87035     | 418.97   | 336.95  |
| 8-Jul-13 | 9:57:39  | Dolphin              | Surface              | 97               | 29               | 40               | 285               | 29                | 20                | N        | 22.27181     | E         | 113.87039     | 418.04   | 337.49  |
| 8-Jul-13 | 9:57:49  | Research Vessel      | Travel               | 95               | 53               | 10               | 219               | 46                | 50                | N        | 22.26848     | E         | 113.86676     | 533.53   | 271.78  |
| 8-Jul-13 | 9:58:00  | Tug Boat             | Travelling           | 92               | 32               | 50               | 278               | 9                 | 20                | N        | 22.27800     | E         | 113.86595     | 1238.64  | 330.15  |
| 8-Jul-13 | 9:58:11  | Tug Boat             | Travelling           | 97               | 15               | 50               | 281               | 30                | 10                | N        | 22.27181     | E         | 113.87007     | 431.49   | 333.50  |
| 8-Jul-13 | 9:59:27  | Dolphin              | Surface              | 96               | 53               | 0                | 277               | 4                 | 10                | N        | 22.27185     | E         | 113.86967     | 455.66   | 329.07  |
| 8-Jul-13 | 10:00:11 | Dolphin              | Surface              | 96               | 41               | 0                | 275               | 7                 | 40                | N        | 22.27188     | E         | 113.86947     | 469.46   | 327.12  |
| 8-Jul-13 | 10:00:21 | Dolphin              | Surface              | 96               | 33               | 20               | 274               | 51                | 0                 | N        | 22.27194     | E         | 113.86940     | 478.71   | 326.85  |
| 8-Jul-13 | 10:01:08 | Dolphin              | Surface              | 96               | 14               | 50               | 273               | 26                | 10                | N        | 22.27206     | E         | 113.86917     | 502.59   | 325.43  |
| 8-Jul-13 | 10:01:43 | Dolphin              | Surface              | 96               | 4                | 50               | 273               | 42                | 40                | N        | 22.27217     | E         | 113.86911     | 516.51   | 325.71  |
| 8-Jul-13 | 10:02:13 | Transportation boat  | Travelling           | 92               | 26               | 40               | 275               | 43                | 0                 | N        | 22.27816     | E         | 113.86524     | 1291.50  | 327.71  |
| 8-Jul-13 | 10:02:28 | Dolphin              | Surface              | 95               | 53               | 40               | 271               | 35                | 40                | N        | 22.27219     | E         | 113.86887     | 532.98   | 323.59  |
| 8-Jul-13 | 10:02:42 | Dolphin              | Surface              | 95               | 46               | 30               | 270               | 33                | 40                | N        | 22.27222     | E         | 113.86873     | 544.10   | 322.56  |
| 8-Jul-13 | 10:02:47 | Dolphin              | Surface              | 95               | 44               | 0                | 270               | 30                | 30                | N        | 22.27225     | E         | 113.86870     | 548.09   | 322.51  |
| 8-Jul-13 | 10:02:58 | Dolphin              | Surface              | 95               | 40               | 0                | 269               | 45                | 0                 | N        | 22.27225     | E         | 113.86861     | 554.60   | 321.75  |
| 8-Jul-13 | 10:03:35 | Fishing Boat         |                      | 99               | 16               | 30               | 270               | 29                | 30                | N        | 22.27074     | E         | 113.86995     | 336.90   | 322.49  |
| 8-Jul-13 | 10:03:50 | Dolphin              | Surface              | 95               | 28               | 10               | 267               | 0                 | 30                | N        | 22.27224     | E         | 113.86828     | 574.79   | 319.01  |
| 8-Jul-13 | 10:04:00 | Transportation boat  | Travelling           | 92               | 16               | 20               | 300               | 28                | 10                | N        | 22.28074     | E         | 113.87017     | 1390.24  | 352.47  |
| 8-Jul-13 | 10:04:09 | Dolphin              | surfacing            | 95               | 25               | 0                | 265               | 49                | 40                | N        | 22.27220     | E         | 113.86815     | 580.44   | 317.82  |
| 8-Jul-13 | 10:04:25 | Dolphin              | Surface              | 95               | 22               | 0                | 265               | 18                | 40                | N        | 22.27221     | E         | 113.86808     | 585.90   | 317.31  |
| 8-Jul-13 | 10:04:44 | Dolphin              | Surface              | 95               | 15               | 40               | 264               | 10                | 10                | N        | 22.27221     | E         | 113.86792     | 597.75   | 316.17  |
| 8-Jul-13 | 10:05:22 | Transportation boat  | Travelling           | 91               | 57               | 0                | 313               | 32                | 40                | N        | 22.28286     | E         | 113.87347     | 1621.99  | 5.54    |
| 8-Jul-13 | 10:06:24 | Dolphin              | Surface              | 94               | 30               | 20               | 260               | 40                | 40                | N        | 22.27260     | E         | 113.86695     | 698.75   | 312.67  |
| 8-Jul-13 | 10:06:46 | Other                |                      | 92               | 9                | 0                | 254               | 27                | 30                | N        | 22.27619     | E         | 113.86044     | 1470.18  | 306.46  |
| 8-Jul-13 | 10:06:55 | Other                | Stationary           | 93               | 26               | 20               | 270               | 25                | 40                | N        | 22.27487     | E         | 113.86651     | 916.77   | 322.42  |
| 8-Jul-13 | 10:07:04 | Tug Boat             | Travelling           | 93               | 1                | 40               | 256               | 1                 | 10                | N        | 22.27411     | E         | 113.86396     | 1041.91  | 308.02  |
| 8-Jul-13 | 10:07:13 | Fishing Boat         | i-operate and trave  | 98               | 48               | 20               | 251               | 35                | 0                 | N        | 22.27010     | E         | 113.86907     | 355.28   | 303.58  |
| 8-Jul-13 | 10:07:35 | Dolphin              | Surface              | 93               | 56               | 50               | 254               | 45                | 0                 | N        | 22.27263     | E         | 113.86572     | 798.22   | 306.75  |
| 8-Jul-13 | 10:08:03 | Dolphin              | Surface              | 93               | 56               | 50               | 252               | 32                | 10                | N        | 22.27241     | E         | 113.86555     | 798.25   | 304.53  |
| 8-Jul-13 | 10:08:30 | Dolphin              | Surface              | 93               | 48               | 40               | 252               | 50                | 0                 | N        | 22.27258     | E         | 113.86534     | 826.94   | 304.83  |
| 8-Jul-13 | 10:08:48 | Dolphin              | Surface              | 93               | 23               | 40               | 253               | 19                |                   |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 8-Jul-13 | 10:20:36 | Research Vessel      | Travel               | 98               | 54               | 50               | 274              | 45               | 30               | N        | 22.27098     | E         | 113.87007     | 351.30   | 326.76  |
| 8-Jul-13 | 10:23:09 | Research Vessel      | Travel               | 93               | 38               | 30               | 293              | 4                | 40               | N        | 22.27587     | E         | 113.86977     | 866.70   | 345.07  |
| 8-Jul-13 | 10:24:14 | Speedboat            | Travelling           | 93               | 56               | 40               | 297              | 41               | 10               | N        | 22.27542     | E         | 113.87055     | 799.93   | 349.68  |
| 8-Jul-13 | 10:24:24 | Speedboat            | Travelling           | 94               | 3                | 50               | 289              | 53               | 0                | N        | 22.27497     | E         | 113.86960     | 776.31   | 341.88  |
| 8-Jul-13 | 10:32:50 | Speedboat            | Travelling           | 93               | 15               | 10               | 291              | 38               | 50               | N        | 22.27672     | E         | 113.86928     | 971.65   | 343.64  |
| 8-Jul-13 | 10:33:47 | Speedboat            | Travelling           | 93               | 11               | 40               | 328              | 18               | 50               | N        | 22.27668     | E         | 113.87528     | 989.56   | 20.31   |
| 8-Jul-13 | 10:50:35 | Transportation boat  | Travelling           | 93               | 6                | 30               | 278              | 7                | 20               | N        | 22.27628     | E         | 113.86701     | 1018.58  | 330.12  |
| 8-Jul-13 | 10:51:19 | Transportation boat  | Travelling           | 93               | 8                | 40               | 289              | 25               | 50               | N        | 22.27692     | E         | 113.86883     | 1006.89  | 341.43  |
| 8-Jul-13 | 10:56:40 | Transportation boat  | Travelling           | 91               | 41               | 20               | 341              | 17               | 10               | N        | 22.28250     | E         | 113.88200     | 1883.61  | 33.28   |
| 8-Jul-13 | 10:59:22 | Transportation boat  | Travelling           | 91               | 41               | 50               | 294              | 18               | 30               | N        | 22.28472     | E         | 113.86763     | 1874.70  | 346.31  |
| 8-Jul-13 | 11:00:46 | Transportation boat  | Travelling           | 91               | 40               | 30               | 306              | 1                | 30               | N        | 22.28542     | E         | 113.87131     | 1900.07  | 358.02  |
| 8-Jul-13 | 11:01:19 | Transportation boat  | Travelling           | 92               | 52               | 0                | 331              | 25               | 20               | N        | 22.27747     | E         | 113.87622     | 1105.91  | 23.42   |
| 8-Jul-13 | 11:02:09 | Transportation boat  | Travelling           | 91               | 34               | 40               | 316              | 27               | 10               | N        | 22.28630     | E         | 113.87483     | 2018.78  | 8.45    |
| 8-Jul-13 | 11:02:17 | Transportation boat  | Travelling           | 93               | 24               | 50               | 318              | 8                | 40               | N        | 22.27655     | E         | 113.87353     | 927.92   | 10.14   |
| 8-Jul-13 | 11:04:20 | Transportation boat  | Travelling           | 91               | 20               | 20               | 329              | 16               | 50               | N        | 22.28833     | E         | 113.88036     | 2385.00  | 21.28   |
| 8-Jul-13 | 11:04:34 | Transportation boat  | Travelling           | 93               | 46               | 20               | 273              | 46               | 50               | N        | 22.27458     | E         | 113.86735     | 893.53   | 325.78  |
| 8-Jul-13 | 11:06:27 | Transportation boat  | Travelling           | 91               | 8                | 0                | 338              | 18               | 20               | N        | 22.29030     | E         | 113.88582     | 2827.37  | 30.30   |
| 8-Jul-13 | 11:06:38 | Transportation boat  | Stationary           | 93               | 20               | 50               | 264              | 24               | 30               | N        | 22.27450     | E         | 113.86560     | 946.84   | 316.41  |
| 8-Jul-13 | 11:06:47 | Construction boat    | Travelling           | 92               | 53               | 40               | 318              | 26               | 50               | N        | 22.27803     | E         | 113.87388     | 1095.76  | 10.44   |
| 8-Jul-13 | 11:08:36 | Transportation boat  | Travelling           | 92               | 54               | 50               | 286              | 43               | 40               | N        | 22.27746     | E         | 113.86810     | 1088.58  | 338.72  |
| 8-Jul-13 | 11:09:12 | Construction Boat    | Travelling           | 94               | 8                | 10               | 287              | 36               | 10               | N        | 22.27479     | E         | 113.86935     | 765.62   | 339.60  |
| 8-Jul-13 | 11:14:46 | Transportation boat  | Travelling           | 91               | 13               | 0                | 338              | 52               | 30               | N        | 22.28866     | E         | 113.88508     | 2631.57  | 30.87   |
| 8-Jul-13 | 11:14:56 | Construction Boat    | Travelling           | 93               | 52               | 40               | 253              | 44               | 40               | N        | 22.27263     | E         | 113.86549     | 817.29   | 305.74  |
| 8-Jul-13 | 11:36:27 | Tug Boat             | Travelling           | 93               | 16               | 20               | 261              | 10               | 40               | N        | 22.27431     | E         | 113.86506     | 971.13   | 313.17  |
| 8-Jul-13 | 11:46:35 | Transportation boat  | Travelling           | 92               | 29               | 0                | 304              | 21               | 10               | N        | 22.27985     | E         | 113.87115     | 1282.59  | 366.35  |
| 8-Jul-13 | 11:46:49 | HSF High Speed Ferry | Travelling           | 92               | 36               | 50               | 322              | 59               | 0                | N        | 22.27892     | E         | 113.87501     | 1218.20  | 14.98   |
| 8-Jul-13 | 11:46:57 | Speedboat            | Travelling           | 92               | 0                | 20               | 320              | 15               | 40               | N        | 22.28232     | E         | 113.87523     | 1590.52  | 12.26   |
| 8-Jul-13 | 11:47:26 | Speedboat            | Stationary           | 92               | 0                | 30               | 319              | 28               | 0                | N        | 22.28234     | E         | 113.87501     | 1588.37  | 11.46   |
| 8-Jul-13 | 11:47:34 | Transportation boat  | Travelling           | 92               | 39               | 40               | 288              | 44               | 30               | N        | 22.27850     | E         | 113.86811     | 1196.54  | 340.74  |
| 8-Jul-13 | 11:47:43 | HSF High Speed Ferry | Travelling           | 93               | 48               | 0                | 313              | 24               | 30               | N        | 22.27583     | E         | 113.87271     | 836.44   | 5.41    |
| 8-Jul-13 | 11:48:44 | HSF High Speed Ferry | Travelling           | 96               | 10               | 50               | 281              | 57               | 20               | N        | 22.27248     | E         | 113.86975     | 512.76   | 333.95  |
| 8-Jul-13 | 11:49:31 | HSF High Speed Ferry | Travelling           | 96               | 8                | 50               | 239              | 57               | 40               | N        | 22.27007     | E         | 113.86729     | 515.59   | 291.96  |
| 8-Jul-13 | 11:49:45 | Transportation boat  | Stationary           | 92               | 28               | 40               | 256              | 18               | 50               | N        | 22.27551     | E         | 113.86213     | 1285.83  | 308.31  |
| 8-Jul-13 | 11:51:29 | Transportation boat  | Travelling           | 92               | 25               | 0                | 327              | 21               | 50               | N        | 22.27953     | E         | 113.87620     | 1318.74  | 19.36   |
| 8-Jul-13 | 11:53:42 | Transportation boat  | Travelling           | 93               | 42               | 40               | 291              | 21               | 50               | N        | 22.27572     | E         | 113.86956     | 857.02   | 343.36  |
| 8-Jul-13 | 11:58:48 | Transportation boat  | Travelling           | 93               | 16               | 40               | 264              | 26               | 0                | N        | 22.27467     | E         | 113.86543     | 971.32   | 316.43  |
| 8-Jul-13 | 12:03:03 | Transportation boat  | Travelling           | 92               | 45               | 20               | 319              | 43               | 0                | N        | 22.27853     | E         | 113.87423     | 1156.84  | 11.71   |
| 8-Jul-13 | 12:05:03 | Transportation boat  | Travelling           | 93               | 5                | 30               | 302              | 40               | 10               | N        | 22.27757     | E         | 113.87101     | 1030.64  | 354.67  |
| 8-Jul-13 | 12:05:14 | Tug Boat             | Travelling           | 92               | 57               | 0                | 250              | 49               | 50               | N        | 22.27360     | E         | 113.86312     | 1080.40  | 302.83  |
| 8-Jul-13 | 12:06:03 | Transportation boat  | Travelling           | 91               | 47               | 10               | 314              | 55               | 0                | N        | 22.28433     | E         | 113.87404     | 1790.68  | 6.91    |
| 8-Jul-13 | 12:06:14 | Transportation boat  | Travelling           | 93               | 15               | 50               | 291              | 34               | 10               | N        | 22.27676     | E         | 113.86926     | 976.09   | 343.57  |
| 8-Jul-13 | 12:06:23 | Tug Boat             | Stationary           | 92               | 49               | 40               | 249              | 27               | 30               | N        | 22.27363     | E         | 113.86259     | 1127.46  | 301.46  |
| 8-Jul-13 | 12:12:51 | Transportation boat  | Travelling           | 91               | 31               | 30               | 251              | 45               | 10               | N        | 22.27884     | E         | 113.85495     | 2102.25  | 303.75  |
| 8-Jul-13 | 12:23:59 | Transportation boat  | Travelling           | 91               | 30               | 40               | 270              | 11               | 10               | N        | 22.28343     | E         | 113.85928     | 2123.85  | 322.18  |
| 8-Jul-13 | 12:31:25 | Transportation boat  | Travelling           | 91               | 32               | 30               | 327              | 36               | 0                | N        | 22.28599     | E         | 113.87874     | 2082.54  | 19.60   |
| 8-Jul-13 | 12:31:40 | Research Vessel      | Travel               | 91               | 14               | 40               | 319              | 4                | 10               | N        | 22.29120     | E         | 113.87678     | 2588.74  | 110.7   |
| 8-Jul-13 | 12:31:54 | Transportation boat  | Travelling           | 93               | 51               | 40               | 297              | 38               | 10               | N        | 22.27565     | E         | 113.87050     | 826.24   | 349.63  |
| 8-Jul-13 | 12:35:00 | Transportation boat  | Travelling           | 93               | 12               | 10               | 321              | 57               | 40               | N        | 22.27704     | E         | 113.87428     | 997.25   | 13.96   |
| 8-Jul-13 | 12:35:14 | Transportation boat  | Travelling           | 92               | 29               | 10               | 306              | 3                | 30               | N        | 22.27990     | E         | 113.87152     | 1286.48  | 358.06  |
| 8-Jul-13 | 12:36:28 | Transportation boat  | Travelling           | 92               | 49               | 40               | 329              | 37               | 40               | N        | 22.27779     | E         | 113.87600     | 1130.35  | 21.62   |
| 8-Jul-13 | 12:36:35 | Transportation boat  | Travelling           | 92               | 17               | 50               | 315              | 15               | 10               | N        | 22.28077     | E         | 113.87365     | 1393.10  | 7.25    |
| 8-Jul-13 | 12:36:45 | Tug Boat             | Travelling           | 93               | 0                | 20               | 309              | 59               | 10               | N        | 22.27790     | E         | 113.87230     | 1063.18  | 1.98    |
| 8-Jul-13 | 12:36:52 | Research Vessel      | Travel               | 92               | 27               | 40               | 334              | 4                | 50               | N        | 22.27884     | E         | 113.87750     | 1299.80  | 2608    |
| 8-Jul-13 | 12:38:33 | Research Vessel      | Travel               | 92               | 29               | 20               | 345              | 21               | 50               | N        | 22.27753     | E         | 113.87953     | 1285.39  | 37.36   |
| 8-Jul-13 | 12:38:44 | Transportation boat  | Travelling           | 92               | 20               | 30               | 337              | 49               | 20               | N        | 22.27900     | E         | 113.87855     | 1366.74  | 29.82   |
| 8-Jul-13 | 12:38:51 | Transportation boat  | Travelling           | 91               | 57               | 20               | 327              | 20               | 20               | N        | 22.28225     | E         | 113.87722     | 1638.77  | 19.34   |
| 8-Jul-13 | 12:38:58 | Tug Boat             | Travelling           | 92               | 36               | 10               | 325              | 56               | 40               | N        | 22.27885     | E         | 113.87563     | 1228.87  | 17.94   |
| 8-Jul-13 | 12:40:06 | Research Vessel      | Travel               | 92               | 1                | 50               | 341              | 9                | 20               | N        | 22.28022     | E         | 113.88034     | 1577.92  | 331.5   |
| 8-Jul-13 | 12:45:02 | Research Vessel      | Travel               | 91               | 20               | 10               | 325              | 13               | 10               | N        | 22.28906     | E         | 113.87888     | 2410.80  | 17.22   |
| 8-Jul-13 | 12:52:05 | Government Boat      | Travelling           | 91               | 27               | 30               | 337              | 56               | 10               | N        | 22.28555     | E         | 113.88266     | 2207.08  | 29.93   |
| 8-Jul-13 | 12:52:19 | Government Boat      | Travelling           | 94               | 13               | 10               | 226              | 0                | 20               | N        | 22.26928     | E         | 113.86465     | 757.04   | 278.00  |
| 8-Jul-13 | 12:54:00 | Government Boat      | Travelling           | 92               | 50               | 0                | 322              | 29               | 50               | N        | 22.27818     | E         | 113.87469     | 1129.80  | 14.49   |
| 8-Jul-13 | 12:54:06 | Government Boat      | Travelling           | 92               | 57               | 50               | 318              | 13               | 30               | N        | 22.27790     | E         | 113.87381     | 1079.79  | 10.22   |
| 8-Jul-13 | 12:57:34 | Government Boat      | Travelling           | 91               | 10               | 40               | 341              | 0                | 10               | N        | 22.28905     | E         | 113.88648     | 2744.45  | 33.00   |
| 8-Jul-13 | 12:57:39 | Government Boat      | Travelling           | 91               | 20               | 50               | 309              | 50               | 10               | N        | 22.28986     | E         | 113.87269     | 2393.16  | 1.83    |
| 8-Jul-13 | 13:01:31 | Government Boat      | Travelling           | 93               | 28               | 30               | 314              | 45               | 30               | N        | 22.27656     | E         | 113.87300     | 920.83   | 6.76    |
| 8-Jul-13 | 13:02:12 | Government Boat      | Travelling           | 94               | 55               | 30               | 288              | 10               | 40               | N        | 22.27382     | E         | 113.86981     | 648.57   | 340.17  |
| 8-Jul-13 | 13:02:44 | Government Boat      | Travelling           | 95               | 4                | 10               | 256              | 15               | 40               | N        | 22.27184     | E         | 113.86713     | 630.00   | 308.26  |
| 8-Jul-13 | 13:03:40 | Fishing Boat         | perate and stationa  | 102              | 30               | 0                | 1                | 20               | 10               | N        | 22.26969     | E         | 113.87391     | 251.99   | 53.33   |
| 8-Jul-13 | 13:07:50 | Fishing Boat         | perate and travellir | 104              | 58               | 0                | 309              | 40               | 30               | N        | 22.27021     | E         | 113.87200     | 209.05   | 1.67    |
| 8-Jul-13 | 13:10:06 | Transportation boat  | Travelling           | 93               | 48               | 30               | 282              | 34               | 30               | N        | 22.27516     | E         | 113.86843     | 840.47   | 334.57  |
| 8-Jul-13 | 13:11:11 | Transportation boat  | Travelling           | 93               | 7                | 30               | 299              | 3                | 0                | N        | 22.27745     | E         | 113.87039     | 1025.34  | 351.05  |
| 8-Jul-13 | 13:11:25 | Fishing Boat         | perate and travellir | 115              | 12               | 40               | 291              | 48               | 40               | N        | 22.26936     | E         | 113.87162     | 118.73   | 343.81  |
| 8-Jul-13 | 13:14:37 | Transportation boat  | Travelling           | 91               | 50               | 0                | 328              | 16               | 0                | N        | 22.28314     | E         | 113.87785     | 1754.35  | 20.26   |
| 8-Jul-13 | 13:14:44 | Tug Boat             | Travelling           | 92               | 9                | 30               | 289              | 56               | 20               | N        | 22.28107     | E         | 113.86746     | 1488.20  | 341.94  |
| 8-Jul-13 | 13:16:22 | Transportation boat  | Travelling           | 91               | 28               | 0                | 336              | 13               | 40               | N        | 22.28577     | E         | 113.88206     | 2198.91  | 28.22   |
| 8-Jul-13 | 13:16:33 | Tug Boat             | Travelling           | 91               | 45               | 30               | 298              | 37               | 0                | N        | 22.28458     | E         | 113.86904     | 1830.22  | 350.61  |
| 8-Jul-13 | 13:18:03 | Government Boat      | Travelling           | 91               | 45               | 50               | 272              | 59               | 20               | N        | 22.28178     | E         | 113.86176     | 1824.63  | 324.99  |
| 8-Jul-13 | 13:18:50 | Tug Boat             | Travelling           | 91               | 25               | 0                | 305              | 31               | 40               | N        | 22.28882     | E         | 113.87099     | 2278.15  | 357.52  |
| 8-Jul-13 | 13:19:13 | Fishing Boat         | perate and travellir | 114              | 53               | 10               | 262              | 10               | 10               | N        | 22.26909     | E         | 113.87110     | 120.58   | 314.17  |
| 8-Jul-13 | 13:19:25 | Government Boat      | Travelling           | 92               | 0                | 20               | 226              | 28               | 50               | N        | 22.27046     | E         | 113.85653     | 1603.10  | 278.48  |
| 8-Jul-13 | 13:19:32 | Transportation boat  | Travelling           | 92               | 35               | 40               | 232              | 57               | 0                | N        | 22.27120     | E         | 113.86032     | 1237.10  | 284.95  |
| 8-Jul-13 | 13:19:49 | Construction Boat    | Travelling           | 91               | 45               | 0                | 257              | 56               | 50               | N        | 22.27896     | E         | 113.85823     | 1839.53  | 309.94  |
| 8-Jul-13 | 13:22:01 | Construction Boat    | Travelling           | 91               | 34               | 30               | 276              | 46               | 0                | N        | 22.28408     | E         | 113.86162     | 2046.72  | 328.76  |
| 8-Jul-13 | 13:22:12 | Transportation boat  | Travelling           | 93               | 18               | 40               | 245              | 41               | 0                | N        | 22.          |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 8-Jul-13 | 13:55:04 | Government Boat      | Travelling           | 94               | 54               | 40               | 298              | 54               | 0                | N        | 22.27414     | E         | 113.87094     | 653.33   | 350.90  |
| 8-Jul-13 | 13:57:27 | Government Boat      | Travelling           | 92               | 59               | 20               | 301              | 27               | 20               | N        | 22.27796     | E         | 113.87075     | 1076.47  | 353.45  |
| 8-Jul-13 | 13:57:45 | Tug Boat             | Travelling           | 94               | 49               | 20               | 295              | 56               | 50               | N        | 22.27419     | E         | 113.87059     | 665.59   | 347.94  |
| 8-Jul-13 | 13:59:57 | Transportation boat  | Travelling           | 92               | 16               | 30               | 320              | 29               | 40               | N        | 22.28078     | E         | 113.87492     | 1416.78  | 12.49   |
| 8-Jul-13 | 14:00:07 | Transportation boat  | Travelling           | 92               | 16               | 10               | 327              | 19               | 0                | N        | 22.28040     | E         | 113.87651     | 1420.29  | 19.31   |
| 8-Jul-13 | 14:00:18 | Tug Boat             | Travelling           | 94               | 3                | 0                | 271              | 14               | 20               | N        | 22.27405     | E         | 113.86733     | 793.43   | 323.24  |
| 8-Jul-13 | 14:01:17 | Transportation boat  | Travelling           | 92               | 29               | 20               | 311              | 57               | 20               | N        | 22.27995     | E         | 113.87281     | 1294.44  | 3.95    |
| 8-Jul-13 | 14:01:22 | Transportation boat  | Travelling           | 92               | 49               | 50               | 311              | 6                | 10               | N        | 22.27855     | E         | 113.87254     | 1137.38  | 3.10    |
| 8-Jul-13 | 14:02:52 | Transportation boat  | Travelling           | 92               | 38               | 40               | 299              | 51               | 20               | N        | 22.27918     | E         | 113.87027     | 1218.03  | 351.85  |
| 8-Jul-13 | 14:02:58 | Transportation boat  | Travelling           | 93               | 13               | 0                | 280              | 40               | 10               | N        | 22.27633     | E         | 113.86748     | 1000.35  | 332.67  |
| 8-Jul-13 | 14:04:55 | Transportation boat  | Travelling           | 92               | 36               | 10               | 283              | 40               | 0                | N        | 22.27848     | E         | 113.86698     | 1237.85  | 335.66  |
| 8-Jul-13 | 14:05:01 | Transportation boat  | Stationary           | 93               | 16               | 30               | 262              | 53               | 0                | N        | 22.27457     | E         | 113.86517     | 982.61   | 314.88  |
| 8-Jul-13 | 14:05:28 | Transportation boat  | Travelling           | 91               | 49               | 30               | 326              | 39               | 10               | N        | 22.28343     | E         | 113.87745     | 1770.05  | 18.65   |
| 8-Jul-13 | 14:05:36 | Construction Boat    | Travelling           | 91               | 19               | 50               | 327              | 53               | 10               | N        | 22.28896     | E         | 113.88001     | 2437.71  | 19.88   |
| 8-Jul-13 | 14:08:57 | Transportation Boat  | Travelling           | 92               | 56               | 40               | 280              | 49               | 20               | N        | 22.27709     | E         | 113.86709     | 1093.87  | 332.82  |
| 8-Jul-13 | 14:09:13 | Construction Boat    | Travelling           | 91               | 7                | 30               | 319              | 3                | 20               | N        | 22.29389     | E         | 113.87734     | 2893.86  | 11.05   |
| 8-Jul-13 | 14:10:08 | HSF High Speed Ferry | Travelling           | 95               | 9                | 30               | 229              | 10               | 30               | N        | 22.26942     | E         | 113.86600     | 622.61   | 281.17  |
| 8-Jul-13 | 14:11:13 | HSF High Speed Ferry | Travelling           | 96               | 5                | 50               | 271              | 13               | 40               | N        | 22.27213     | E         | 113.86888     | 526.14   | 323.22  |
| 8-Jul-13 | 14:13:03 | HSF High Speed Ferry | Travelling           | 93               | 14               | 50               | 315              | 27               | 40               | N        | 22.27718     | E         | 113.87320     | 991.73   | 7.46    |
| 8-Jul-13 | 14:16:00 | HSF High Speed Ferry | Travelling           | 91               | 35               | 50               | 337              | 6                | 20               | N        | 22.28427     | E         | 113.88153     | 2027.17  | 29.10   |
| 8-Jul-13 | 14:35:22 | Tug Boat             | Travelling           | 92               | 38               | 30               | 321              | 58               | 20               | N        | 22.27901     | E         | 113.87481     | 1222.67  | 13.97   |
| 8-Jul-13 | 14:36:56 | Tug Boat             | Travelling           | 93               | 7                | 50               | 334              | 3                | 0                | N        | 22.27667     | E         | 113.87635     | 1030.95  | 26.05   |
| 8-Jul-13 | 14:37:57 | Tug Boat             | Stationary           | 93               | 13               | 30               | 338              | 57               | 40               | N        | 22.27606     | E         | 113.87695     | 1000.69  | 30.96   |
| 8-Jul-13 | 14:44:00 | Transportation boat  | Travelling           | 93               | 32               | 30               | 288              | 13               | 30               | N        | 22.27605     | E         | 113.86895     | 911.27   | 340.22  |
| 8-Jul-13 | 14:45:30 | Transportation boat  | Travelling           | 93               | 35               | 0                | 308              | 30               | 40               | N        | 22.27644     | E         | 113.87202     | 900.73   | 0.51    |
| 8-Jul-13 | 14:48:16 | Transportation boat  | Travelling           | 92               | 50               | 10               | 337              | 45               | 20               | N        | 22.27724     | E         | 113.87744     | 1139.64  | 29.75   |
| 8-Jul-13 | 14:48:29 | Fishing Boat         | operate and trave    | 98               | 40               | 0                | 12               | 50               | 50               | N        | 22.26975     | E         | 113.87520     | 369.80   | 64.84   |
| 8-Jul-13 | 14:50:06 | Other                | Stationary           | 92               | 38               | 10               | 329              | 54               | 0                | N        | 22.27858     | E         | 113.87639     | 1226.78  | 21.90   |
| 8-Jul-13 | 14:50:17 | Other                | Stationary           | 91               | 7                | 40               | 349              | 4                | 30               | N        | 22.28798     | E         | 113.89045     | 2896.66  | 41.07   |
| 8-Jul-13 | 14:50:26 | Other                | Stationary           | 92               | 20               | 20               | 355              | 19               | 30               | N        | 22.27677     | E         | 113.88184     | 1383.71  | 47.32   |
| 8-Jul-13 | 14:50:34 | Other                | Stationary           | 93               | 18               | 0                | 345              | 39               | 20               | N        | 22.27531     | E         | 113.87776     | 978.88   | 37.65   |
| 8-Jul-13 | 14:50:46 | Other                | Stationary           | 92               | 13               | 20               | 254              | 27               | 20               | N        | 22.27612     | E         | 113.86055     | 1456.89  | 306.45  |
| 8-Jul-13 | 14:50:54 | Other                | Stationary           | 93               | 32               | 10               | 270              | 29               | 20               | N        | 22.27485     | E         | 113.86654     | 913.23   | 322.49  |
| 8-Jul-13 | 14:51:03 | Other                | Stationary           | 91               | 4                | 10               | 241              | 30               | 10               | N        | 22.27931     | E         | 113.84466     | 3058.96  | 293.50  |
| 8-Jul-13 | 14:51:09 | Other                | Stationary           | 91               | 19               | 50               | 247              | 43               | 50               | N        | 22.27925     | E         | 113.85128     | 2447.15  | 299.73  |
| 8-Jul-13 | 14:52:56 | Transportation boat  | Travelling           | 92               | 2                | 40               | 325              | 47               | 10               | N        | 22.28191     | E         | 113.87665     | 1584.84  | 17.78   |
| 8-Jul-13 | 14:54:25 | Transportation boat  | Travelling           | 92               | 28               | 30               | 310              | 50               | 40               | N        | 22.28009     | E         | 113.87257     | 1307.59  | 2.84    |
| 8-Jul-13 | 14:55:54 | Transportation boat  | Travelling           | 92               | 48               | 40               | 289              | 54               | 20               | N        | 22.27818     | E         | 113.86847     | 1150.56  | 341.90  |
| 8-Jul-13 | 14:56:48 | Transportation boat  | Travelling           | 92               | 59               | 50               | 275              | 51               | 20               | N        | 22.27655     | E         | 113.86636     | 1078.84  | 327.85  |
| 8-Jul-13 | 14:57:46 | Transportation boat  | Stationary           | 93               | 37               | 0                | 269              | 34               | 20               | N        | 22.27463     | E         | 113.86654     | 893.31   | 321.57  |
| 8-Jul-13 | 14:57:56 | Transportation boat  | Travelling           | 92               | 32               | 10               | 314              | 1                | 0                | N        | 22.27976     | E         | 113.87324     | 1276.27  | 6.01    |
| 8-Jul-13 | 14:59:27 | Transportation boat  | Travelling           | 93               | 25               | 40               | 292              | 57               | 0                | N        | 22.27653     | E         | 113.86956     | 942.92   | 344.95  |
| 8-Jul-13 | 15:00:06 | Transportation boat  | Travelling           | 93               | 40               | 0                | 279              | 51               | 30               | N        | 22.27533     | E         | 113.86790     | 881.24   | 331.86  |
| 9-Jul-13 | 9:04:32  | Other                |                      | 91               | 7                | 10               | 0                | 0                | 0                | N        | 22.28410     | E         | 113.89375     | 2845.19  | 52.00   |
| 9-Jul-13 | 9:04:47  | Other                | Stationary           | 100              | 2                | 20               | 287              | 12               | 0                | N        | 22.27095     | E         | 113.87087     | 310.51   | 339.20  |
| 9-Jul-13 | 9:05:08  | Fishing Boat         | perate and travellir | 95               | 54               | 20               | 279              | 49               | 30               | N        | 22.27255     | E         | 113.86950     | 531.55   | 331.82  |
| 9-Jul-13 | 9:05:43  | Dolphin              | Surface              | 96               | 58               | 40               | 287              | 56               | 10               | N        | 22.27213     | E         | 113.87045     | 449.17   | 339.93  |
| 9-Jul-13 | 9:05:51  | Dolphin              | Surface              | 96               | 50               | 0                | 288              | 19               | 0                | N        | 22.27222     | E         | 113.87044     | 458.76   | 340.31  |
| 9-Jul-13 | 9:06:10  | Other                | Stationary           | 95               | 26               | 20               | 285              | 28               | 30               | N        | 22.27313     | E         | 113.86979     | 577.49   | 337.47  |
| 9-Jul-13 | 9:06:37  | Dolphin              | Fluke Up             | 97               | 47               | 20               | 291              | 27               | 0                | N        | 22.27180     | E         | 113.87083     | 401.87   | 343.45  |
| 9-Jul-13 | 9:06:54  | Fishing Boat         | perate and travellir | 97               | 52               | 40               | 288              | 34               | 30               | N        | 22.27170     | E         | 113.87066     | 397.27   | 340.57  |
| 9-Jul-13 | 9:07:08  | Dolphin              | Surface              | 96               | 45               | 40               | 290              | 39               | 30               | N        | 22.27232     | E         | 113.87060     | 463.69   | 342.66  |
| 9-Jul-13 | 9:07:42  | Fishing Boat         | perate and travellir | 99               | 44               | 20               | 293              | 33               | 10               | N        | 22.27112     | E         | 113.87117     | 320.24   | 345.55  |
| 9-Jul-13 | 9:08:09  | Dolphin              | Surface              | 98               | 4                | 0                | 296              | 58               | 40               | N        | 22.27176     | E         | 113.87122     | 387.83   | 348.97  |
| 9-Jul-13 | 9:08:17  | Dolphin              | Surface              | 97               | 33               | 10               | 296              | 30               | 30               | N        | 22.27199     | E         | 113.87114     | 414.56   | 348.51  |
| 9-Jul-13 | 9:08:35  | Fishing Boat         | perate and Travellir | 97               | 19               | 10               | 340              | 30               | 10               | N        | 22.27158     | E         | 113.87418     | 427.93   | 32.50   |
| 9-Jul-13 | 9:08:44  | Fishing Boat         | perate and travellir | 95               | 14               | 50               | 344              | 44               | 50               | N        | 22.27265     | E         | 113.87543     | 598.67   | 36.74   |
| 9-Jul-13 | 9:08:58  | Other                | Stationary           | 97               | 5                | 0                | 343              | 3                | 20               | N        | 22.27159     | E         | 113.87442     | 442.35   | 35.05   |
| 9-Jul-13 | 9:09:07  | Other                | Stationary           | 95               | 18               | 0                | 347              | 19               | 0                | N        | 22.27246     | E         | 113.87560     | 598.66   | 39.31   |
| 9-Jul-13 | 9:09:27  | Dolphin              | Surface              | 96               | 31               | 30               | 292              | 0                | 20               | N        | 22.27249     | E         | 113.87066     | 480.59   | 344.00  |
| 9-Jul-13 | 9:09:31  | Dolphin              | Surface              | 96               | 54               | 40               | 292              | 2                | 0                | N        | 22.27226     | E         | 113.87073     | 453.49   | 344.03  |
| 9-Jul-13 | 9:11:06  | Transportation boat  | Travelling           | 92               | 8                | 50               | 315              | 2                | 0                | N        | 22.28146     | E         | 113.87369     | 1470.05  | 7.03    |
| 9-Jul-13 | 9:11:17  | Dolphin              | Surface              | 96               | 41               | 40               | 292              | 47               | 0                | N        | 22.27240     | E         | 113.87075     | 468.28   | 344.78  |
| 9-Jul-13 | 9:11:21  | Dolphin              | Fluke Up             | 96               | 43               | 50               | 292              | 53               | 50               | N        | 22.27238     | E         | 113.87076     | 465.75   | 344.89  |
| 9-Jul-13 | 9:11:44  | Transportation boat  | Travelling           | 92               | 16               | 30               | 308              | 44               | 50               | N        | 22.28081     | E         | 113.87212     | 1386.90  | 0.74    |
| 9-Jul-13 | 9:11:55  | Fishing Boat         | perate and Stationa  | 99               | 33               | 50               | 301              | 39               | 30               | N        | 22.27125     | E         | 113.87159     | 326.16   | 353.66  |
| 9-Jul-13 | 9:12:07  | Dolphin              | Surface              | 98               | 52               | 20               | 298              | 4                | 30               | N        | 22.27145     | E         | 113.87135     | 352.05   | 350.07  |
| 9-Jul-13 | 9:12:23  | Fishing Boat         | perate and stationa  | 97               | 20               | 20               | 340              | 38               | 40               | N        | 22.27157     | E         | 113.87418     | 426.73   | 32.64   |
| 9-Jul-13 | 9:12:32  | Fishing Boat         | perate and travellir | 94               | 37               | 20               | 351              | 20               | 20               | N        | 22.27278     | E         | 113.87648     | 680.05   | 43.34   |
| 9-Jul-13 | 9:13:05  | Other                | Stationary           | 99               | 24               | 20               | 298              | 12               | 40               | N        | 22.27128     | E         | 113.87140     | 331.74   | 350.21  |
| 9-Jul-13 | 9:13:11  | Other                | Stationary           | 95               | 23               | 40               | 295              | 18               | 10               | N        | 22.27344     | E         | 113.87070     | 582.13   | 347.30  |
| 9-Jul-13 | 9:13:20  | Other                | Stationary           | 97               | 8                | 0                | 342              | 36               | 40               | N        | 22.27159     | E         | 113.87437     | 438.15   | 34.61   |
| 9-Jul-13 | 9:13:29  | Other                | Stationary           | 95               | 18               | 10               | 355              | 5                | 30               | N        | 22.27196     | E         | 113.87616     | 592.25   | 47.09   |
| 9-Jul-13 | 9:14:02  | Transportation boat  | Travelling           | 92               | 44               | 0                | 281              | 47               | 0                | N        | 22.27764     | E         | 113.86699     | 1153.00  | 333.78  |
| 9-Jul-13 | 9:14:22  | Dolphin              | Surface              | 97               | 35               | 50               | 301              | 0                | 0                | N        | 22.27201     | E         | 113.87146     | 412.02   | 353.00  |
| 9-Jul-13 | 9:15:31  | Fishing Boat         | perate and travellir | 96               | 32               | 20               | 299              | 54               | 0                | N        | 22.27261     | E         | 113.87129     | 479.46   | 351.90  |
| 9-Jul-13 | 9:15:42  | Dolphin              | Surface              | 98               | 20               | 10               | 301              | 56               | 40               | N        | 22.27169     | E         | 113.87156     | 375.01   | 353.94  |
| 9-Jul-13 | 9:17:51  | Fishing Boat         | perate and travellir | 114              | 50               | 50               | 317              | 41               | 20               | N        | 22.26939     | E         | 113.87214     | 118.63   | 9.69    |
| 9-Jul-13 | 9:17:59  | Fishing Boat         | perate and travellir | 110              | 38               | 0                | 341              | 35               | 10               | N        | 22.26943     | E         | 113.87273     | 145.90   | 33.58   |
| 9-Jul-13 | 9:18:34  | Dolphin              | Surface              | 96               | 46               | 20               | 296              | 7                | 40               | N        | 22.27241     | E         | 113.87102     | 462.73   | 348.12  |
| 9-Jul-13 | 9:18:39  | Dolphin              | Surface              | 96               | 54               | 30               | 296              | 36               | 50               | N        | 22.27233     | E         | 113.87107     | 453.52   | 348.61  |
| 9-Jul-13 | 9:20:13  | Dolphin              | Surface              | 98               | 15               | 50               | 304              | 50               | 0                | N        | 22.27173     | E         | 113.87174     | 378.27   | 356.83  |
| 9-Jul-13 | 9:20:32  | Dolphin              | Surface              | 98               | 3                | 50               | 305              | 9                | 10               | N        | 22.27182     | E         | 113.87176     | 387.78   | 357.15  |
| 9-Jul-13 | 9:20:38  | Dolphin              | Surface              | 97               | 49               | 20               | 305              | 20               | 20               | N        | 22.27193     | E         | 113.87176     | 399.93   | 357.34  |
| 9-Jul-13 | 9:21:16  | Other                |                      | 98               | 49               | 30               | 304              | 36               | 20               | N        | 22.27151     | E         | 113.87174     | 353.85   | 356.60  |
| 9-Jul-13 | 9:21:25  | Other                |                      | 95               | 12               | 10               | 301              | 51               | 0                | N        | 22.27373     |           |               |          |         |

## Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Jul-13 | 9:30:42  | Research Vessel      | Travelling           | 91               | 43               | 10               | 336              | 0                | 20               | N        | 22.28294     | E         | 113.88034     | 183795   | 28.00   |
| 9-Jul-13 | 9:31:16  | Fishing Boat         | perate and Travellir | 95               | 10               | 30               | 309              | 53               | 10               | N        | 22.27379     | E         | 113.87214     | 606.58   | 1.88    |
| 9-Jul-13 | 9:32:00  | Other                | Stationary           | 93               | 17               | 30               | 350              | 43               | 20               | N        | 22.27465     | E         | 113.87825     | 955.90   | 42.72   |
| 9-Jul-13 | 9:32:09  | Other                | Stationary           | 95               | 0                | 40               | 356              | 42               | 20               | N        | 22.27205     | E         | 113.87652     | 626.52   | 48.70   |
| 9-Jul-13 | 9:32:19  | Fishing Boat         | perate and travellir | 93               | 14               | 50               | 353              | 24               | 20               | N        | 22.27446     | E         | 113.87865     | 969.03   | 45.40   |
| 9-Jul-13 | 9:32:32  | Dolphin              | Surface              | 97               | 27               | 10               | 311              | 30               | 50               | N        | 22.27210     | E         | 113.87219     | 419.82   | 3.51    |
| 9-Jul-13 | 9:32:41  | Research Vessel      | Travel               | 92               | 10               | 20               | 327              | 54               | 40               | N        | 22.28062     | E         | 113.87675     | 1451.85  | 19.91   |
| 9-Jul-13 | 9:33:24  | Other                | Stationary           | 92               | 6                | 20               | 254              | 28               | 50               | N        | 22.27635     | E         | 113.86023     | 1498.11  | 306.48  |
| 9-Jul-13 | 9:33:31  | Other                | Stationary           | 93               | 27               | 40               | 270              | 9                | 40               | N        | 22.27479     | E         | 113.86652     | 908.83   | 322.16  |
| 9-Jul-13 | 9:33:40  | Other                | Stationary           | 92               | 31               | 40               | 329              | 19               | 40               | N        | 22.27878     | E         | 113.87635     | 1246.39  | 21.32   |
| 9-Jul-13 | 9:33:45  | Other                | Stationary           | 91               | 7                | 20               | 349              | 59               | 0                | N        | 22.28730     | E         | 113.89039     | 2884.89  | 41.98   |
| 9-Jul-13 | 9:33:51  | Other                | Stationary           | 92               | 16               | 20               | 353              | 18               | 10               | N        | 22.27712     | E         | 113.88154     | 1387.47  | 45.30   |
| 9-Jul-13 | 9:33:58  | Other                | Stationary           | 93               | 6                | 20               | 339              | 5                | 10               | N        | 22.27614     | E         | 113.87703     | 1013.40  | 31.08   |
| 9-Jul-13 | 9:34:06  | Dolphin              | Surface              | 96               | 59               | 20               | 308              | 52               | 50               | N        | 22.27236     | E         | 113.87201     | 447.98   | 0.88    |
| 9-Jul-13 | 9:34:28  | Dolphin              | Surface              | 96               | 34               | 20               | 309              | 21               | 20               | N        | 22.27262     | E         | 113.87205     | 476.67   | 1.35    |
| 9-Jul-13 | 9:34:47  | Research Vessel      | Travel               | 93               | 4                | 40               | 322              | 55               | 10               | N        | 22.27723     | E         | 113.87450     | 1022.56  | 1492    |
| 9-Jul-13 | 9:36:35  | Research Vessel      | Travel               | 93               | 56               | 0                | 334              | 10               | 20               | N        | 22.27479     | E         | 113.87537     | 799.13   | 2617    |
| 9-Jul-13 | 9:36:49  | Dolphin              | Surface              | 96               | 18               | 40               | 305              | 27               | 50               | N        | 22.27280     | E         | 113.87173     | 496.53   | 357.46  |
| 9-Jul-13 | 9:37:29  | Dolphin              | Surface              | 96               | 42               | 40               | 309              | 45               | 20               | N        | 22.27253     | E         | 113.87208     | 466.66   | 1.75    |
| 9-Jul-13 | 9:37:54  | Dolphin              | Surface              | 96               | 34               | 30               | 311              | 0                | 40               | N        | 22.27261     | E         | 113.87219     | 476.41   | 3.01    |
| 9-Jul-13 | 9:37:59  | Dolphin              | Fluke Up             | 96               | 32               | 30               | 310              | 16               | 40               | N        | 22.27264     | E         | 113.87213     | 478.85   | 2.27    |
| 9-Jul-13 | 9:38:13  | Other                | Stationary           | 98               | 9                | 30               | 311              | 24               | 40               | N        | 22.27177     | E         | 113.87217     | 382.98   | 3.41    |
| 9-Jul-13 | 9:38:22  | Other                | Stationary           | 95               | 10               | 30               | 310              | 35               | 50               | N        | 22.27379     | E         | 113.87221     | 606.42   | 2.59    |
| 9-Jul-13 | 9:38:36  | Fishing Boat         | perate and stationa  | 95               | 3                | 40               | 310              | 56               | 0                | N        | 22.27391     | E         | 113.87225     | 620.15   | 2.93    |
| 9-Jul-13 | 9:38:43  | Fishing Boat         | perate and stationa  | 97               | 28               | 40               | 336              | 24               | 40               | N        | 22.27164     | E         | 113.87388     | 418.30   | 28.41   |
| 9-Jul-13 | 9:38:50  | Research Vessel      | Travel               | 94               | 14               | 0                | 338              | 4                | 50               | N        | 22.27411     | E         | 113.87556     | 742.16   | 30.08   |
| 9-Jul-13 | 9:39:21  | Research Vessel      | Acoustic Recording   | 94               | 13               | 30               | 338              | 29               | 10               | N        | 22.27410     | E         | 113.87561     | 743.62   | 30.48   |
| 9-Jul-13 | 9:41:06  | Dolphin              | Surface              | 95               | 38               | 0                | 308              | 58               | 50               | N        | 22.27334     | E         | 113.87204     | 556.69   | 0.98    |
| 9-Jul-13 | 9:43:05  | Fishing Boat         | perate and stationa  | 97               | 28               | 50               | 336              | 39               | 50               | N        | 22.27163     | E         | 113.87389     | 418.08   | 28.66   |
| 9-Jul-13 | 9:43:16  | Fishing Boat         | perate and stationa  | 93               | 52               | 0                | 352              | 59               | 40               | N        | 22.27351     | E         | 113.87753     | 812.78   | 44.99   |
| 9-Jul-13 | 9:43:28  | Dolphin              | Surface              | 92               | 27               | 30               | 229              | 55               | 40               | N        | 22.27072     | E         | 113.85975     | 1281.34  | 281.92  |
| 9-Jul-13 | 9:44:07  | Fishing Boat         | i-operate and trave  | 95               | 40               | 20               | 308              | 53               | 20               | N        | 22.27331     | E         | 113.87203     | 552.79   | 0.89    |
| 9-Jul-13 | 9:44:13  | Dolphin              | Surface              | 97               | 25               | 40               | 313              | 38               | 30               | N        | 22.27210     | E         | 113.87235     | 421.07   | 5.64    |
| 9-Jul-13 | 9:44:16  | Dolphin              | Fluke Up             | 97               | 21               | 20               | 313              | 59               | 0                | N        | 22.27214     | E         | 113.87238     | 425.25   | 5.98    |
| 9-Jul-13 | 9:45:13  | Research Vessel      | Acoustic Recording   | 93               | 57               | 40               | 334              | 47               | 0                | N        | 22.27471     | E         | 113.87542     | 793.25   | 26.78   |
| 9-Jul-13 | 9:45:21  | Dolphin              | Surface              | 96               | 44               | 10               | 311              | 49               | 10               | N        | 22.27251     | E         | 113.87225     | 464.77   | 3.82    |
| 9-Jul-13 | 9:45:38  | Dolphin              | Surface              | 102              | 3                | 30               | 314              | 17               | 20               | N        | 22.27063     | E         | 113.87222     | 256.92   | 6.29    |
| 9-Jul-13 | 9:46:45  | Fishing Boat         | i-operate and trave  | 98               | 17               | 10               | 320              | 52               | 0                | N        | 22.27164     | E         | 113.87276     | 376.87   | 12.86   |
| 9-Jul-13 | 9:46:56  | Dolphin              | Surface              | 100              | 21               | 40               | 306              | 34               | 0                | N        | 22.27103     | E         | 113.87187     | 300.18   | 358.56  |
| 9-Jul-13 | 9:47:12  | Dolphin              | Breach               | 100              | 25               | 0                | 301              | 28               | 10               | N        | 22.27100     | E         | 113.87161     | 298.54   | 353.47  |
| 9-Jul-13 | 9:48:19  | Fishing Boat         | i-operate and trave  | 100              | 23               | 40               | 290              | 38               | 10               | N        | 22.27090     | E         | 113.87108     | 299.18   | 342.63  |
| 9-Jul-13 | 9:49:15  | Dolphin              | Surface              | 97               | 1                | 30               | 309              | 40               | 50               | N        | 22.27234     | E         | 113.87207     | 445.41   | 1.68    |
| 9-Jul-13 | 9:49:34  | HSF High Speed Ferry | Travelling           | 92               | 38               | 0                | 321              | 24               | 0                | N        | 22.27880     | E         | 113.87464     | 1195.45  | 13.40   |
| 9-Jul-13 | 9:50:01  | Research Vessel      | Acoustic Recording   | 93               | 36               | 10               | 333              | 52               | 10               | N        | 22.27540     | E         | 113.87565     | 872.39   | 25.87   |
| 9-Jul-13 | 9:50:15  | Fishing Boat         | i-operate and statio | 98               | 37               | 50               | 269              | 57               | 20               | N        | 22.27090     | E         | 113.86978     | 361.57   | 321.95  |
| 9-Jul-13 | 9:50:25  | Other                | Stationary           | 99               | 8                | 10               | 271              | 51               | 50               | N        | 22.27081     | E         | 113.86999     | 311.23   | 323.86  |
| 9-Jul-13 | 9:50:41  | HSF High Speed Ferry | Travelling           | 93               | 53               | 0                | 305              | 7                | 10               | N        | 22.27560     | E         | 113.87155     | 809.05   | 357.12  |
| 9-Jul-13 | 9:50:50  | Dolphin              | Surface              | 97               | 16               | 10               | 308              | 54               | 50               | N        | 22.27220     | E         | 113.87201     | 430.24   | 0.91    |
| 9-Jul-13 | 9:51:21  | Research Vessel      | Travel               | 94               | 16               | 20               | 329              | 46               | 10               | N        | 22.27448     | E         | 113.87460     | 735.03   | 21.77   |
| 9-Jul-13 | 9:51:39  | HSF High Speed Ferry | Travelling           | 95               | 5                | 0                | 275              | 12               | 30               | N        | 22.27300     | E         | 113.86869     | 617.12   | 327.21  |
| 9-Jul-13 | 9:52:54  | Fishing Boat         | perate and travellir | 96               | 43               | 50               | 307              | 20               | 30               | N        | 22.27252     | E         | 113.87189     | 465.03   | 359.34  |
| 9-Jul-13 | 9:53:11  | Fishing Boat         | perate and travellir | 96               | 21               | 30               | 281              | 1                | 40               | N        | 22.27228     | E         | 113.86977     | 492.52   | 333.02  |
| 9-Jul-13 | 9:53:24  | Dolphin              | Surface              | 98               | 13               | 10               | 307              | 25               | 30               | N        | 22.27175     | E         | 113.87191     | 379.89   | 359.42  |
| 9-Jul-13 | 9:53:34  | Dolphin              | Surface              | 97               | 52               | 20               | 302              | 35               | 20               | N        | 22.27189     | E         | 113.87158     | 396.89   | 354.59  |
| 9-Jul-13 | 9:53:48  | Dolphin              | Surface              | 98               | 2                | 10               | 301              | 9                | 50               | N        | 22.27181     | E         | 113.87149     | 388.69   | 353.16  |
| 9-Jul-13 | 9:53:54  | Dolphin              | Surface              | 98               | 5                | 20               | 299              | 38               | 50               | N        | 22.27177     | E         | 113.87140     | 386.12   | 351.64  |
| 9-Jul-13 | 9:55:00  | Research Vessel      | Travel               | 98               | 57               | 0                | 306              | 20               | 30               | N        | 22.27147     | E         | 113.87185     | 348.44   | 358.34  |
| 9-Jul-13 | 9:55:26  | Dolphin              | Surface              | 98               | 15               | 50               | 277              | 57               | 50               | N        | 22.27128     | E         | 113.87011     | 377.85   | 329.96  |
| 9-Jul-13 | 9:55:33  | Dolphin              | Surface              | 98               | 10               | 40               | 276              | 37               | 0                | N        | 22.27127     | E         | 113.87001     | 381.89   | 328.61  |
| 9-Jul-13 | 9:55:41  | Dolphin              | Surface              | 98               | 10               | 40               | 275              | 33               | 30               | N        | 22.27123     | E         | 113.86995     | 381.89   | 327.56  |
| 9-Jul-13 | 9:56:25  | Fishing Boat         | perate and travellir | 96               | 11               | 10               | 353              | 9                | 30               | N        | 22.27155     | E         | 113.87544     | 506.41   | 45.16   |
| 9-Jul-13 | 9:56:59  | Research Vessel      | Travel               | 99               | 59               | 10               | 285              | 49               | 50               | N        | 22.27093     | E         | 113.87080     | 311.67   | 337.83  |
| 9-Jul-13 | 9:57:20  | Dolphin              | Surface              | 98               | 43               | 40               | 264              | 30               | 10               | N        | 22.27067     | E         | 113.86955     | 357.49   | 316.50  |
| 9-Jul-13 | 9:57:28  | Dolphin              | Surface              | 98               | 51               | 20               | 262              | 44               | 10               | N        | 22.27056     | E         | 113.86951     | 352.26   | 314.73  |
| 9-Jul-13 | 9:58:13  | Research Vessel      | Travel               | 100              | 14               | 10               | 266              | 52               | 10               | N        | 22.27039     | E         | 113.87000     | 303.92   | 318.87  |
| 9-Jul-13 | 9:58:29  | Transportation boat  | Travelling           | 92               | 23               | 20               | 310              | 38               | 30               | N        | 22.28019     | E         | 113.87253     | 1318.62  | 2.64    |
| 9-Jul-13 | 9:58:57  | Dolphin              | Surface              | 98               | 26               | 0                | 240              | 56               | 0                | N        | 22.26963     | E         | 113.86863     | 370.20   | 292.93  |
| 9-Jul-13 | 9:59:05  | Dolphin              | Surface              | 98               | 10               | 10               | 238              | 45               | 10               | N        | 22.26955     | E         | 113.86847     | 382.33   | 290.75  |
| 9-Jul-13 | 10:00:05 | Transportation boat  | Travelling           | 92               | 55               | 20               | 287              | 0                | 40               | N        | 22.27738     | E         | 113.86819     | 1076.83  | 399.01  |
| 9-Jul-13 | 10:00:16 | Fishing Boat         | i-operate and trave  | 114              | 19               | 30               | 303              | 44               | 20               | N        | 22.26942     | E         | 113.87186     | 121.40   | 355.74  |
| 9-Jul-13 | 10:00:24 | Fishing Boat         | perate and stationa  | 96               | 4                | 20               | 293              | 51               | 0                | N        | 22.27284     | E         | 113.87072     | 516.07   | 345.85  |
| 9-Jul-13 | 10:01:20 | Transportation boat  | Stationary           | 93               | 13               | 20               | 269              | 35               | 20               | N        | 22.27522     | E         | 113.86605     | 976.14   | 321.59  |
| 9-Jul-13 | 10:01:31 | Research Vessel      | Acoustic Recording   | 99               | 39               | 40               | 248              | 31               | 40               | N        | 22.26981     | E         | 113.86924     | 322.43   | 300.52  |
| 9-Jul-13 | 10:02:01 | Dolphin              | Surface              | 96               | 37               | 20               | 276              | 52               | 40               | N        | 22.27198     | E         | 113.86957     | 472.87   | 328.87  |
| 9-Jul-13 | 10:02:13 | Dolphin              | Surface              | 96               | 31               | 20               | 275              | 51               | 30               | N        | 22.27199     | E         | 113.86946     | 480.19   | 327.86  |
| 9-Jul-13 | 10:02:36 | Dolphin              | Surface              | 99               | 1                | 20               | 228              | 47               | 0                | N        | 22.26892     | E         | 113.86864     | 345.71   | 280.78  |
| 9-Jul-13 | 10:02:56 | Dolphin              | Surface              | 98               | 12               | 50               | 223              | 3                | 30               | N        | 22.26863     | E         | 113.86826     | 380.29   | 275.06  |
| 9-Jul-13 | 10:03:29 | Dolphin              | Surface              | 98               | 5                | 20               | 230              | 2                | 10               | N        | 22.26906     | E         | 113.86827     | 386.26   | 282.03  |
| 9-Jul-13 | 10:03:37 | Research Vessel      | Acoustic Recording   | 99               | 21               | 40               | 244              | 8                | 40               | N        | 22.26965     | E         | 113.86904     | 332.99   | 296.14  |
| 9-Jul-13 | 10:03:58 | Dolphin              | Surface              | 96               | 14               | 30               | 264              | 11               | 30               | N        | 22.27159     | E         | 113.86856     | 502.01   | 316.19  |
| 9-Jul-13 | 10:04:04 | Dolphin              | Surface              | 96               | 13               | 0                | 263              | 39               | 50               | N        | 22.27158     | E         | 113.86852     | 504.05   | 315.66  |
| 9-Jul-13 | 10:05:21 | Fishing Boat         | i-operate and trave  | 101              | 53               | 0                | 281              | 29               | 20               | N        | 22.27043     | E         | 113.87081     | 260.86   | 333.49  |
| 9-Jul-13 | 10:08:36 | Transportation boat  | Travelling           | 92               | 19               | 30               | 321              | 39               | 30               | N        | 22.28019     | E         | 113.87506     | 1355.60  | 13.66   |
| 9-Jul-13 | 10:09:06 | Research Vessel      | Stationary           | 99               | 2                | 20               | 239              | 26               | 20               | N        | 22.26947     | E         | 113.86882     | 345.14   | 291.44  |
| 9-Jul-13 | 10:09:29 | Fishing Boat         | perate and stationa  | 95               | 45               | 10               | 288              | 30               | 50               | N        | 22.27296     | E         | 113.87018     | 545.14   | 340.51  |
| 9-Jul-13 | 10:09:56 | Transportation boat  | Travelling           | 92               | 40               | 10               |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date       | Time     | Fix Type            | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|------------|----------|---------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Jul-13   | 10:17:36 | Transportation boat | Travelling           | 92               | 49               | 30               | 297              | 9                | 50               | N        | 22.27819     | E         | 113.86991     | 1114.80  | 349.16  |
| 9-Jul-13   | 10:22:29 | Fishing Boat        | perate and travellir | 97               | 18               | 30               | 273              | 51               | 50               | N        | 22.27153     | E         | 113.86960     | 429.04   | 325.86  |
| 9-Jul-13   | 10:22:43 | Other               | Stationary           | 96               | 33               | 40               | 281              | 6                | 20               | N        | 22.27217     | E         | 113.86984     | 478.44   | 333.10  |
| 9-Jul-13   | 10:24:39 | Speedboat           | Travelling           | 91               | 57               | 0                | 281              | 19               | 30               | N        | 22.28138     | E         | 113.86486     | 1622.08  | 333.32  |
| 9-Jul-13   | 10:25:47 | Speedboat           | Travelling           | 91               | 58               | 10               | 299              | 58               | 0                | N        | 22.28265     | E         | 113.86976     | 1606.10  | 351.96  |
| 9-Jul-13   | 10:26:33 | Transportation boat | Travelling           | 92               | 29               | 20               | 276              | 57               | 30               | N        | 22.27812     | E         | 113.86558     | 1268.94  | 328.96  |
| 9-Jul-13   | 10:27:21 | Speedboat           | Travelling           | 91               | 40               | 50               | 322              | 2                | 0                | N        | 22.28479     | E         | 113.87639     | 1885.26  | 14.03   |
| 9-Jul-13   | 10:28:38 | Transportation boat | Travelling           | 92               | 12               | 50               | 303              | 38               | 20               | N        | 22.28115     | E         | 113.87089     | 1427.88  | 355.64  |
| 9-Jul-13   | 10:30:34 | Transportation boat | Travelling           | 91               | 48               | 40               | 321              | 8                | 20               | N        | 22.28366     | E         | 113.87581     | 1748.55  | 13.14   |
| 9-Jul-13   | 10:32:04 | Transportation boat | Travelling           | 91               | 33               | 10               | 331              | 7                | 0                | N        | 22.28524     | E         | 113.87974     | 2043.15  | 23.11   |
| 9-Jul-13   | 10:33:43 | Transportation boat | Travelling           | 91               | 18               | 50               | 338              | 49               | 0                | N        | 22.28704     | E         | 113.88401     | 2420.93  | 30.81   |
| 9-Jul-13   | 10:33:52 | Transportation boat | Travelling           | 92               | 46               | 40               | 290              | 52               | 30               | N        | 22.27811     | E         | 113.86869     | 1137.03  | 342.87  |
| 9-Jul-13   | 10:34:02 | Construction boat   | Travelling           | 92               | 10               | 40               | 323              | 24               | 10               | N        | 22.28093     | E         | 113.87570     | 1452.44  | 15.40   |
| 9-Jul-13   | 10:36:34 | Transportation boat | Travelling           | 92               | 15               | 10               | 313              | 13               | 10               | N        | 22.28092     | E         | 113.87319     | 1404.08  | 5.22    |
| 9-Jul-13   | 10:36:42 | Construction Boat   | Travelling           | 92               | 34               | 20               | 300              | 12               | 10               | N        | 22.27929     | E         | 113.87032     | 1228.72  | 352.20  |
| 9-Jul-13   | 10:38:31 | Fishing Boat        | i-operate and trave  | 98               | 10               | 40               | 254              | 5                | 10               | N        | 22.27037     | E         | 113.86893     | 383.43   | 306.08  |
| 9-Jul-13   | 10:39:01 | Fishing Boat        | i-operate and trave  | 98               | 47               | 30               | 241              | 0                | 0                | N        | 22.26959     | E         | 113.86876     | 356.28   | 293.00  |
| 9-Jul-13   | 10:39:11 | Construction Boat   | Travelling           | 92               | 50               | 40               | 274              | 54               | 10               | N        | 22.27671     | E         | 113.86605     | 1110.78  | 326.90  |
| 9-Jul-13   | 10:39:22 | Transportation boat | Travelling           | 91               | 46               | 50               | 327              | 17               | 40               | N        | 22.28345     | E         | 113.87766     | 1780.27  | 19.29   |
| 9-Jul-13   | 10:39:44 | Transportation boat | Travelling           | 91               | 59               | 30               | 271              | 47               | 20               | N        | 22.27988     | E         | 113.86281     | 1590.04  | 323.79  |
| 9-Jul-13   | 10:40:36 | Construction Boat   | Travelling           | 92               | 56               | 10               | 264              | 36               | 40               | N        | 22.27537     | E         | 113.86476     | 1076.06  | 316.61  |
| 9-Jul-13   | 10:41:41 | Transportation boat | Travelling           | 92               | 12               | 10               | 287              | 10               | 30               | N        | 22.28042     | E         | 113.86698     | 1436.83  | 339.17  |
| 9-Jul-13   | 10:41:51 | Transportation boat | Travelling           | 93               | 29               | 20               | 281              | 32               | 50               | N        | 22.27562     | E         | 113.86802     | 904.91   | 333.54  |
| 9-Jul-13   | 10:44:39 | Transportation boat | Travelling           | 93               | 35               | 50               | 277              | 48               | 20               | N        | 22.27516     | E         | 113.86765     | 877.75   | 329.80  |
| 9-Jul-13   | 10:44:49 | Transportation boat | Travelling           | 92               | 9                | 50               | 313              | 32               | 50               | N        | 22.28144     | E         | 113.87332     | 1463.25  | 5.54    |
| 9-Jul-13   | 10:45:58 | Transportation boat | Stationary           | 93               | 33               | 20               | 269              | 46               | 50               | N        | 22.27461     | E         | 113.86660     | 888.19   | 321.78  |
| 9-Jul-13   | 10:46:07 | Transportation boat | Travelling           | 91               | 58               | 50               | 322              | 15               | 30               | N        | 22.28229     | E         | 113.87578     | 1599.96  | 14.26   |
| 9-Jul-13   | 10:53:15 | Transportation boat | Travelling           | 92               | 25               | 50               | 299              | 33               | 50               | N        | 22.27993     | E         | 113.87009     | 1302.72  | 351.56  |
| 9-Jul-13   | 10:54:35 | Transportation boat | Travelling           | 92               | 10               | 10               | 318              | 4                | 40               | N        | 22.28128     | E         | 113.87443     | 1460.77  | 10.07   |
| 9-Jul-13   | 10:55:53 | Transportation boat | Travelling           | 91               | 51               | 10               | 331              | 27               | 20               | N        | 22.28247     | E         | 113.87857     | 1712.80  | 23.45   |
| 9-Jul-13   | 11:03:07 | Dolphin             | Surface              | 91               | 59               | 10               | 208              | 28               | 30               | N        | 22.26595     | E         | 113.85662     | 1597.91  | 260.47  |
| 9-Jul-13   | 11:03:26 | Dolphin             | Surface              | 92               | 0                | 0                | 208              | 54               | 20               | N        | 22.26607     | E         | 113.85671     | 1586.77  | 260.90  |
| 9-Jul-13   | 11:03:36 | Dolphin             | Breach               | 91               | 59               | 40               | 208              | 59               | 30               | N        | 22.26609     | E         | 113.85666     | 1591.25  | 260.99  |
| 9-Jul-13   | 11:03:48 | Dolphin             | Surface              | 91               | 59               | 40               | 208              | 58               | 20               | N        | 22.26608     | E         | 113.85666     | 1591.28  | 260.97  |
| 9-Jul-13   | 11:06:16 | Ferry               | Travelling           | 94               | 19               | 20               | 279              | 47               | 50               | N        | 22.27413     | E         | 113.86858     | 731.27   | 331.79  |
| 9-Jul-13   | 11:06:58 | Dolphin             | Surface              | 91               | 58               | 0                | 211              | 10               | 50               | N        | 22.26661     | E         | 113.85636     | 1614.40  | 263.18  |
| 9-Jul-13   | 11:07:12 | Dolphin             | Surface              | 91               | 59               | 30               | 211              | 33               | 30               | N        | 22.26672     | E         | 113.85654     | 1594.00  | 263.56  |
| 9-Jul-13   | 11:07:30 | Dolphin             | Surface              | 92               | 0                | 10               | 211              | 13               | 50               | N        | 22.26665     | E         | 113.85664     | 1585.13  | 263.23  |
| 9-Jul-13   | 11:07:42 | Dolphin             | Surface              | 92               | 0                | 40               | 211              | 37               | 10               | N        | 22.26675     | E         | 113.85669     | 1578.54  | 263.62  |
| 9-Jul-13   | 11:07:59 | Dolphin             | Surface              | 92               | 0                | 40               | 212              | 1                | 10               | N        | 22.26685     | E         | 113.85668     | 1578.58  | 264.02  |
| 9-Jul-13   | 11:08:12 | Dolphin             | Surface              | 92               | 0                | 40               | 212              | 23               | 30               | N        | 22.26694     | E         | 113.85667     | 1578.61  | 264.39  |
| 9-Jul-13   | 11:08:48 | Ferry               | Travelling           | 95               | 4                | 20               | 232              | 31               | 0                | N        | 22.26974     | E         | 113.86608     | 622.71   | 284.51  |
| 9-Jul-13   | 11:08:57 | Dolphin             | Surface              | 92               | 2                | 0                | 212              | 5                | 30               | N        | 22.26689     | E         | 113.85684     | 1561.33  | 264.09  |
| 9-Jul-13   | 11:10:05 | Ferry               | Travelling           | 94               | 2                | 0                | 213              | 17               | 30               | N        | 22.26775     | E         | 113.86934     | 784.20   | 265.29  |
| 9-Jul-13   | 11:11:02 | Dolphin             | Surface              | 92               | 3                | 0                | 213              | 17               | 0                | N        | 22.26719     | E         | 113.85693     | 1548.83  | 265.28  |
| 9-Jul-13   | 11:11:10 | Dolphin             | Surface              | 92               | 3                | 50               | 213              | 11               | 20               | N        | 22.26717     | E         | 113.85704     | 1538.35  | 265.19  |
| 9-Jul-13   | 11:12:00 | Dolphin             | Surface              | 92               | 7                | 40               | 213              | 14               | 30               | N        | 22.26722     | E         | 113.85749     | 1491.93  | 265.24  |
| 9-Jul-13   | 11:13:44 | Dolphin             | Surface              | 92               | 5                | 20               | 215              | 20               | 0                | N        | 22.26770     | E         | 113.85718     | 1520.15  | 267.33  |
| 9-Jul-13   | 11:14:07 | Dolphin             | Surface              | 92               | 8                | 40               | 215              | 34               | 30               | N        | 22.26777     | E         | 113.85756     | 1480.53  | 267.57  |
| 9-Jul-13   | 11:14:29 | Dolphin             | Surface              | 92               | 12               | 0                | 216              | 12               | 40               | N        | 22.26793     | E         | 113.85792     | 1442.94  | 268.21  |
| 9-Jul-13   | 11:16:20 | Dolphin             | Surface              | 92               | 8                | 50               | 217              | 32               | 40               | N        | 22.26823     | E         | 113.85756     | 1478.90  | 269.54  |
| 9-Jul-13   | 11:16:28 | Dolphin             | Surface              | 92               | 9                | 50               | 217              | 37               | 10               | N        | 22.26824     | E         | 113.85767     | 1467.45  | 269.62  |
| 9-Jul-13   | 11:17:54 | Dolphin             | Fluke Up             | 92               | 12               | 40               | 219              | 22               | 10               | N        | 22.26864     | E         | 113.85798     | 1436.08  | 271.37  |
| 9-Jul-13   | 11:18:52 | Transportation boat | Travelling           | 91               | 50               | 30               | 326              | 25               | 30               | N        | 22.28308     | E         | 113.87725     | 1726.82  | 18.42   |
| 9-Jul-13   | 11:20:07 | Transportation boat | Travelling           | 92               | 11               | 20               | 309              | 8                | 0                | N        | 22.28139     | E         | 113.87222     | 1451.05  | 1.13    |
| 9-Jul-13   | 11:20:15 | Transportation boat | Travelling           | 92               | 26               | 0                | 312              | 22               | 20               | N        | 22.28004     | E         | 113.87291     | 1304.40  | 4.37    |
| 9-Jul-13   | 11:20:41 | Dolphin             | Surface              | 92               | 29               | 40               | 215              | 10               | 50               | N        | 22.26777     | E         | 113.85959     | 1272.31  | 267.18  |
| 9-Jul-13   | 11:21:06 | Dolphin             | Surface              | 92               | 28               | 30               | 215              | 55               | 20               | N        | 22.26791     | E         | 113.85948     | 1282.41  | 267.92  |
| 9-Jul-13   | 11:21:13 | Dolphin             | Surface              | 92               | 28               | 20               | 216              | 1                | 0                | N        | 22.26793     | E         | 113.85947     | 1283.87  | 268.01  |
| 9-Jul-13   | 11:21:17 | Dolphin             | Surface              | 92               | 27               | 50               | 216              | 12               | 0                | N        | 22.26797     | E         | 113.85942     | 1288.25  | 268.20  |
| 9-Jul-13   | 11:21:23 | Dolphin             | Surface              | 92               | 28               | 0                | 216              | 19               | 30               | N        | 22.26799     | E         | 113.85944     | 1286.80  | 268.32  |
| 9-Jul-13   | 11:21:29 | Dolphin             | Surface              | 92               | 27               | 30               | 216              | 32               | 50               | N        | 22.26804     | E         | 113.85939     | 1291.20  | 268.54  |
| 9-Jul-13   | 11:21:42 | Dolphin             | Surface              | 92               | 28               | 0                | 216              | 49               | 50               | N        | 22.26810     | E         | 113.85943     | 1286.84  | 268.83  |
| 9-Jul-13   | 11:21:51 | Dolphin             | Fluke Up             | 92               | 27               | 50               | 217              | 3                | 10               | N        | 22.26814     | E         | 113.85942     | 1288.31  | 269.05  |
| 9-Jul-13   | 11:22:18 | Transportation boat | Travelling           | 93               | 3                | 50               | 276              | 44               | 10               | N        | 22.27629     | E         | 113.86672     | 1034.85  | 328.73  |
| 9-Jul-13   | 11:22:26 | Transportation boat | Travelling           | 93               | 11               | 10               | 280              | 21               | 40               | N        | 22.27627     | E         | 113.86746     | 994.98   | 332.36  |
| 9-Jul-13   | 11:22:36 | Transportation boat | Travelling           | 91               | 48               | 30               | 331              | 22               | 20               | N        | 22.28287     | E         | 113.87873     | 1759.54  | 23.37   |
| 9-Jul-13   | 11:22:45 | Dolphin             | Surface              | 92               | 26               | 10               | 217              | 50               | 40               | N        | 22.26830     | E         | 113.85927     | 1303.20  | 269.84  |
| 9-Jul-13   | 11:23:05 | Dolphin             | Fluke Up             | 92               | 24               | 0                | 217              | 51               | 0                | N        | 22.26830     | E         | 113.85908     | 1322.97  | 269.85  |
| 9-Jul-13   | 11:25:09 | Transportation boat | Travelling           | 93               | 8                | 50               | 281              | 42               | 0                | N        | 22.27646     | E         | 113.86760     | 1007.58  | 333.70  |
| 9-Jul-13   | 11:25:18 | Transportation boat | Travelling           | 92               | 16               | 40               | 316              | 24               | 0                | N        | 22.28075     | E         | 113.87393     | 1394.70  | 8.40    |
| 9-Jul-13   | 11:27:23 | Transportation boat | Travelling           | 92               | 23               | 10               | 318              | 52               | 30               | N        | 22.28010     | E         | 113.87439     | 1331.23  | 10.87   |
| 9-Jul-13   | 11:27:31 | Transportation boat | Travelling           | 91               | 41               | 10               | 330              | 39               | 20               | N        | 22.28402     | E         | 113.87902     | 1889.26  | 22.65   |
| 9-Jul-13   | 11:32:12 | Dolphin             | Surface              | 91               | 43               | 20               | 208              | 55               | 50               | N        | 22.26571     | E         | 113.85418     | 1850.02  | 260.93  |
| 9-Jul-13   | 11:32:29 | Dolphin             | Surface              | 91               | 41               | 10               | 208              | 11               | 30               | N        | 22.26543     | E         | 113.85383     | 1890.11  | 260.19  |
| 9-Jul-13   | 11:33:14 | Dolphin             | Surface              | 91               | 42               | 10               | 209              | 3                | 50               | N        | 22.26572     | E         | 113.85397     | 1871.54  | 261.06  |
| 9-Jul-13   | 11:33:31 | Research Vessel     | Travel               | 105              | 41               | 0                | 268              | 31               | 40               | N        | 22.26970     | E         | 113.87073     | 197.19   | 320.52  |
| 9-Jul-13   | 11:35:01 | Research Vessel     | Travel               | 97               | 14               | 30               | 266              | 34               | 10               | N        | 22.27127     | E         | 113.86914     | 435.87   | 318.57  |
| 9-Jul-13   | 11:35:49 | Dolphin             | Surface              | 91               | 42               | 40               | 210              | 22               | 20               | N        | 22.26611     | E         | 113.85399     | 1862.76  | 262.37  |
| 9-Jul-13   | 11:36:09 | Dolphin             | Surface              | 91               | 43               | 10               | 210              | 32               | 0                | N        | 22.26616     | E         | 113.85407     | 1853.70  | 262.53  |
| 9-Jul-13   | 11:36:44 | Dolphin             | Surface              | 91               | 43               | 10               | 210              | 41               | 20               | N        | 22.26621     | E         | 113.85406     | 1853.79  | 262.69  |
| 9-Jul-13   | 11:36:57 | Dolphin             | Surface              | 91               | 43               | 10               | 210              | 42               | 50               | N        | 22.26622     | E         | 113.85406     | 1853.83  | 262.71  |
| 9-Jul-13   | 11:37:07 | Dolphin             | Surface              | 91               | 43               | 40               | 210              | 46               | 40               | N        | 22.26624     | E         | 113.85415     | 1844.83  | 262.77  |
| 9-Jul-13   | 11:37:30 | Dolphin             | Surface              | 91               | 44               | 30               | 210              | 59               | 40               | N        | 22.26632     | E         | 113.85428     | 1830.03  | 262.99  |
| 9-Jul-13   | 11:37:35 | Dolphin             | Surface              | 91               | 43               | 50               | 211              | 3                | 40               | N        | 22.26633     | E         | 113.85416     | 1841.91  | 263.06  |
| 9-Jul-13</ |          |                     |                      |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date     | Time     | Fix Type             | Fix Type Behaviour  | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|----------|----------|----------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Jul-13 | 11:47:19 | Dolphin              | Surface             | 91               | 41               | 50               | 213              | 54               | 10               | N        | 22.26712     | E         | 113.85371     | 1880.12  | 265.90  |
| 9-Jul-13 | 11:47:36 | Dolphin              | Surface             | 91               | 41               | 40               | 213              | 31               | 10               | N        | 22.26701     | E         | 113.85369     | 1883.28  | 265.52  |
| 9-Jul-13 | 11:47:43 | Research Vessel      | Travel              | 91               | 40               | 0                | 212              | 11               | 40               | N        | 22.26659     | E         | 113.85342     | 1915.03  | 264.19  |
| 9-Jul-13 | 11:48:44 | HSF High Speed Ferry | Travelling          | 96               | 30               | 50               | 269              | 50               | 20               | N        | 22.27177     | E         | 113.86903     | 485.70   | 321.84  |
| 9-Jul-13 | 11:49:06 | Transportation boat  | Travelling          | 91               | 36               | 20               | 331              | 35               | 0                | N        | 22.28474     | E         | 113.87968     | 1989.02  | 23.58   |
| 9-Jul-13 | 11:49:15 | HSF High Speed Ferry | Travelling          | 96               | 13               | 30               | 240              | 55               | 20               | N        | 22.27012     | E         | 113.86739     | 508.47   | 292.92  |
| 9-Jul-13 | 11:49:26 | Research Vessel      | Acoustic Recording  | 91               | 37               | 0                | 213              | 24               | 10               | N        | 22.26691     | E         | 113.85280     | 1975.25  | 265.40  |
| 9-Jul-13 | 11:49:55 | HSF High Speed Ferry | Travelling          | 94               | 25               | 50               | 216              | 40               | 50               | N        | 22.26818     | E         | 113.86498     | 716.30   | 268.68  |
| 9-Jul-13 | 11:51:39 | Research Vessel      | Acoustic Recording  | 91               | 35               | 40               | 212              | 43               | 20               | N        | 22.26667     | E         | 113.85254     | 2003.50  | 264.72  |
| 9-Jul-13 | 11:53:14 | Transportation boat  | Travelling          | 92               | 22               | 30               | 292              | 54               | 50               | N        | 22.27998     | E         | 113.86855     | 1340.62  | 344.91  |
| 9-Jul-13 | 11:53:24 | Transportation boat  | Travelling          | 92               | 2                | 50               | 319              | 3                | 30               | N        | 22.28208     | E         | 113.87485     | 1556.89  | 11.06   |
| 9-Jul-13 | 11:53:41 | Dolphin              | Surface             | 91               | 20               | 40               | 205              | 55               | 20               | N        | 22.26384     | E         | 113.84929     | 2382.22  | 257.92  |
| 9-Jul-13 | 11:53:50 | Tour Boat            | Stationary          | 91               | 22               | 50               | 205              | 36               | 20               | N        | 22.26385     | E         | 113.84992     | 2318.95  | 257.60  |
| 9-Jul-13 | 11:54:39 | Research Vessel      | Acoustic Recording  | 91               | 35               | 50               | 211              | 36               | 50               | N        | 22.26633     | E         | 113.85261     | 2000.52  | 263.61  |
| 9-Jul-13 | 11:55:36 | Transportation boat  | Travelling          | 92               | 14               | 20               | 262              | 57               | 10               | N        | 22.27738     | E         | 113.86215     | 1422.97  | 314.95  |
| 9-Jul-13 | 11:55:41 | Transportation boat  | Travelling          | 92               | 23               | 10               | 305              | 38               | 0                | N        | 22.28033     | E         | 113.87141     | 1334.63  | 357.63  |
| 9-Jul-13 | 11:56:58 | Research Vessel      | Acoustic Recording  | 91               | 36               | 0                | 210              | 40               | 20               | N        | 22.26604     | E         | 113.85268     | 1997.43  | 262.67  |
| 9-Jul-13 | 11:57:12 | Transportation boat  | Travelling          | 92               | 34               | 10               | 294              | 39               | 10               | N        | 22.27918     | E         | 113.86916     | 1239.02  | 346.65  |
| 9-Jul-13 | 12:04:59 | Research Vessel      | Travel              | 91               | 21               | 10               | 222              | 15               | 40               | N        | 22.26992     | E         | 113.84896     | 2369.73  | 274.26  |
| 9-Jul-13 | 12:05:07 | Construction Boat    | Travelling          | 93               | 7                | 10               | 279              | 23               | 50               | N        | 22.27639     | E         | 113.86719     | 1020.25  | 331.39  |
| 9-Jul-13 | 12:06:51 | Research Vessel      | Travel              | 91               | 20               | 20               | 230              | 20               | 50               | N        | 22.27294     | E         | 113.84919     | 2395.12  | 282.34  |
| 9-Jul-13 | 12:07:01 | Construction Boat    | Travelling          | 93               | 8                | 40               | 299              | 20               | 40               | N        | 22.27734     | E         | 113.87046     | 1012.28  | 351.34  |
| 9-Jul-13 | 12:11:24 | Construction Boat    | Travelling          | 92               | 24               | 20               | 336              | 57               | 50               | N        | 22.27877     | E         | 113.87819     | 1325.65  | 28.96   |
| 9-Jul-13 | 12:13:52 | Research Vessel      | Travel              | 92               | 2                | 30               | 263              | 8                | 30               | N        | 22.27831     | E         | 113.86121     | 1564.04  | 315.14  |
| 9-Jul-13 | 12:15:19 | Transportation boat  | Travelling          | 91               | 42               | 40               | 327              | 11               | 20               | N        | 22.28422     | E         | 113.87792     | 1869.41  | 19.19   |
| 9-Jul-13 | 12:17:12 | Research Vessel      | Travel              | 92               | 29               | 0                | 288              | 48               | 20               | N        | 22.27925     | E         | 113.86784     | 1284.55  | 340.80  |
| 9-Jul-13 | 12:17:24 | Transportation boat  | Travelling          | 92               | 17               | 20               | 310              | 14               | 10               | N        | 22.28087     | E         | 113.87247     | 1394.41  | 2.23    |
| 9-Jul-13 | 12:18:14 | Tug Boat             | Travelling          | 91               | 41               | 50               | 237              | 58               | 40               | N        | 22.27413     | E         | 113.85471     | 1885.37  | 289.97  |
| 9-Jul-13 | 12:19:55 | Research Vessel      | Travel              | 92               | 28               | 20               | 314              | 51               | 10               | N        | 22.27987     | E         | 113.87344     | 1290.67  | 6.85    |
| 9-Jul-13 | 12:20:03 | Transportation boat  | Travelling          | 93               | 3                | 20               | 272              | 40               | 40               | N        | 22.27599     | E         | 113.86608     | 1043.09  | 324.67  |
| 9-Jul-13 | 12:22:08 | Tug Boat             | Travelling          | 91               | 29               | 50               | 224              | 9                | 40               | N        | 22.27040     | E         | 113.85124     | 2141.19  | 276.16  |
| 9-Jul-13 | 12:22:17 | Transportation boat  | Travelling          | 92               | 57               | 10               | 315              | 11               | 50               | N        | 22.27797     | E         | 113.87326     | 1079.80  | 7.19    |
| 9-Jul-13 | 12:22:31 | Fishing Boat         | perate and stationa | 94               | 30               | 0                | 5                | 2                | 40               | N        | 22.27179     | E         | 113.87771     | 707.05   | 57.04   |
| 9-Jul-13 | 12:24:13 | Transportation boat  | Travelling          | 93               | 41               | 20               | 285              | 29               | 0                | N        | 22.27551     | E         | 113.86873     | 863.54   | 337.48  |
| 9-Jul-13 | 12:24:20 | Research Vessel      | Travel              | 91               | 55               | 0                | 347              | 18               | 10               | N        | 22.27995     | E         | 113.88222     | 1668.47  | 39.30   |
| 9-Jul-13 | 12:24:27 | Tug Boat             | Travelling          | 91               | 26               | 20               | 215              | 22               | 30               | N        | 22.26741     | E         | 113.85028     | 2229.70  | 267.37  |
| 9-Jul-13 | 12:39:07 | Research Vessel      | Travel              | 95               | 27               | 10               | 347              | 42               | 0                | N        | 22.27237     | E         | 113.87557     | 583.68   | 39.70   |
| 9-Jul-13 | 12:39:45 | Research Vessel      | Travel              | 99               | 3                | 30               | 336              | 51               | 20               | N        | 22.27109     | E         | 113.87358     | 349.39   | 28.85   |
| 9-Jul-13 | 12:40:07 | Research Vessel      | Travel              | 99               | 40               | 30               | 331              | 52               | 30               | N        | 22.27102     | E         | 113.87323     | 326.74   | 23.87   |
| 9-Jul-13 | 12:40:30 | Fishing Boat         | perate and stationa | 97               | 28               | 50               | 338              | 4                | 30               | N        | 22.27164     | E         | 113.87401     | 424.28   | 30.07   |
| 9-Jul-13 | 12:41:12 | Research Vessel      | Travel              | 104              | 41               | 40               | 280              | 54               | 40               | N        | 22.27004     | E         | 113.87100     | 212.41   | 332.91  |
| 9-Jul-13 | 12:41:36 | Research Vessel      | Travel              | 100              | 59               | 30               | 232              | 50               | 10               | N        | 22.26899     | E         | 113.86925     | 286.82   | 284.83  |
| 9-Jul-13 | 12:42:26 | Government Boat      | travelling          | 91               | 47               | 20               | 238              | 56               | 40               | N        | 22.27410     | E         | 113.85567     | 1791.69  | 290.94  |
| 9-Jul-13 | 12:43:28 | Research Vessel      | travelling          | 91               | 34               | 20               | 333              | 15               | 20               | N        | 22.28495     | E         | 113.88042     | 2041.68  | 25.25   |
| 9-Jul-13 | 12:52:43 | Research Vessel      | Travel              | 91               | 48               | 0                | 324              | 27               | 40               | N        | 22.28371     | E         | 113.87686     | 1782.16  | 16.46   |
| 9-Jul-13 | 12:52:57 | Transportation boat  | Travelling          | 92               | 10               | 30               | 288              | 22               | 30               | N        | 22.28082     | E         | 113.86713     | 1472.62  | 340.37  |
| 9-Jul-13 | 12:54:50 | Transportation boat  | Travelling          | 92               | 12               | 30               | 308              | 3                | 50               | N        | 22.28139     | E         | 113.87196     | 1450.48  | 0.06    |
| 9-Jul-13 | 12:55:00 | Research Vessel      | Acoustic Recording  | 91               | 51               | 50               | 311              | 26               | 0                | N        | 22.28379     | E         | 113.87295     | 1720.87  | 3.43    |
| 9-Jul-13 | 12:57:36 | Research Vessel      | Acoustic Recording  | 91               | 55               | 10               | 309              | 49               | 0                | N        | 22.28336     | E         | 113.87246     | 1671.01  | 1.81    |
| 9-Jul-13 | 12:57:57 | Transportation boat  | Travelling          | 91               | 38               | 30               | 329              | 15               | 30               | N        | 22.28475     | E         | 113.87884     | 1956.85  | 21.26   |
| 9-Jul-13 | 13:00:07 | Research Vessel      | Acoustic recording  | 91               | 58               | 50               | 310              | 6                | 10               | N        | 22.28290     | E         | 113.87252     | 1619.39  | 2.10    |
| 9-Jul-13 | 13:00:17 | Transportation boat  | Travelling          | 91               | 18               | 0                | 337              | 22               | 0                | N        | 22.28778     | E         | 113.88377     | 2479.95  | 29.36   |
| 9-Jul-13 | 13:01:47 | Research Vessel      | Travelling          | 91               | 55               | 50               | 300              | 53               | 10               | N        | 22.28317     | E         | 113.86994     | 1661.94  | 352.88  |
| 9-Jul-13 | 13:05:02 | Research Vessel      | Acoustic Recording  | 91               | 48               | 40               | 289              | 22               | 40               | N        | 22.28345     | E         | 113.86644     | 1773.08  | 341.37  |
| 9-Jul-13 | 13:09:44 | Speedboat            | Travelling          | 92               | 33               | 50               | 323              | 34               | 0                | N        | 22.27917     | E         | 113.87521     | 1249.82  | 15.56   |
| 9-Jul-13 | 13:09:52 | Transportation boat  | Travelling          | 92               | 35               | 50               | 281              | 3                | 0                | N        | 22.27823     | E         | 113.86651     | 1233.71  | 333.05  |
| 9-Jul-13 | 13:10:03 | Research Vessel      | Travel              | 91               | 39               | 10               | 279              | 36               | 40               | N        | 22.28374     | E         | 113.86295     | 1945.66  | 331.61  |
| 9-Jul-13 | 13:11:21 | Transportation boat  | Travelling          | 92               | 25               | 50               | 298              | 33               | 30               | N        | 22.28004     | E         | 113.86984     | 1318.99  | 350.56  |
| 9-Jul-13 | 13:13:23 | Transportation boat  | Stationary          | 92               | 13               | 0                | 311              | 14               | 20               | N        | 22.28134     | E         | 113.87274     | 1447.39  | 3.24    |
| 9-Jul-13 | 13:20:11 | Government Boat      | Travelling          | 95               | 9                | 0                | 240              | 28               | 30               | N        | 22.27047     | E         | 113.86637     | 620.51   | 292.47  |
| 9-Jul-13 | 13:20:27 | Government Boat      | Travelling          | 95               | 39               | 30               | 264              | 39               | 20               | N        | 22.27203     | E         | 113.86818     | 564.40   | 316.65  |
| 9-Jul-13 | 13:21:01 | Government Boat      | Travelling          | 93               | 52               | 20               | 307              | 1                | 30               | N        | 22.27577     | E         | 113.87181     | 826.64   | 359.02  |
| 9-Jul-13 | 13:21:58 | Government Boat      | Travelling          | 92               | 2                | 20               | 332              | 12               | 10               | N        | 22.28127     | E         | 113.87823     | 1575.77  | 24.20   |
| 9-Jul-13 | 13:24:21 | Research Vessel      | Travel              | 91               | 1                | 50               | 274              | 15               | 10               | N        | 22.29192     | E         | 113.85491     | 3151.71  | 3.25    |
| 9-Jul-13 | 13:26:22 | Fishing Boat         | perate and stationa | 97               | 15               | 40               | 13               | 18               | 40               | N        | 22.26998     | E         | 113.87582     | 439.05   | 65.31   |
| 9-Jul-13 | 13:34:22 | Fishing Boat         | -Operate and trave  | 110              | 38               | 0                | 324              | 17               | 50               | N        | 22.26962     | E         | 113.87235     | 148.63   | 16.29   |
| 9-Jul-13 | 13:34:33 | Research Vessel      | Travel              | 91               | 14               | 30               | 318              | 44               | 0                | N        | 22.29138     | E         | 113.87666     | 2606.70  | 107.3   |
| 9-Jul-13 | 13:35:02 | Research Vessel      | Travel              | 117              | 13               | 20               | 271              | 54               | 10               | N        | 22.26912     | E         | 113.87132     | 108.80   | 323.90  |
| 9-Jul-13 | 13:37:07 | Transportation boat  | Travelling          | 94               | 34               | 50               | 277              | 54               | 40               | N        | 22.27378     | E         | 113.86854     | 699.19   | 329.91  |
| 9-Jul-13 | 13:38:24 | Transportation boat  | Travelling          | 93               | 57               | 0                | 302              | 25               | 20               | N        | 22.27560     | E         | 113.87118     | 811.54   | 354.42  |
| 9-Jul-13 | 13:39:58 | Transportation boat  | Travelling          | 92               | 51               | 0                | 319              | 13               | 30               | N        | 22.27828     | E         | 113.87408     | 1126.74  | 11.22   |
| 9-Jul-13 | 13:44:12 | Transportation boat  | Travelling          | 93               | 16               | 10               | 293              | 32               | 10               | N        | 22.27689     | E         | 113.86956     | 981.88   | 345.53  |
| 9-Jul-13 | 13:44:21 | Government Boat      | Travelling          | 91               | 33               | 40               | 288              | 39               | 40               | N        | 22.28589     | E         | 113.86528     | 2067.64  | 340.66  |
| 9-Jul-13 | 13:47:13 | Transportation boat  | Travelling          | 92               | 52               | 10               | 312              | 42               | 10               | N        | 22.27838     | E         | 113.87284     | 1119.79  | 4.70    |
| 9-Jul-13 | 13:47:30 | Government Boat      | Travelling          | 91               | 46               | 20               | 275              | 19               | 50               | N        | 22.28211     | E         | 113.86239     | 1819.27  | 327.33  |
| 9-Jul-13 | 13:50:05 | Transportation boat  | Travelling          | 92               | 23               | 50               | 325              | 40               | 40               | N        | 22.27984     | E         | 113.87591     | 1342.07  | 17.67   |
| 9-Jul-13 | 13:50:14 | Government Boat      | Stationary          | 91               | 48               | 30               | 271              | 54               | 30               | N        | 22.28130     | E         | 113.86173     | 1783.02  | 323.91  |
| 9-Jul-13 | 14:04:16 | Ferry                | travelling          | 94               | 18               | 50               | 229              | 19               | 40               | N        | 22.26965     | E         | 113.86485     | 744.45   | 281.32  |
| 9-Jul-13 | 14:05:46 | Ferry                | Travelling          | 95               | 7                | 30               | 249              | 12               | 10               | N        | 22.27125     | E         | 113.86674     | 626.08   | 301.20  |
| 9-Jul-13 | 14:07:28 | Government Boat      | Stationary          | 92               | 21               | 40               | 277              | 50               | 0                | N        | 22.27895     | E         | 113.86527     | 1364.84  | 329.83  |
| 9-Jul-13 | 14:09:40 | Ferry                | Travelling          | 93               | 22               | 40               | 294              | 28               | 0                | N        | 22.27667     | E         | 113.86978     | 952.39   | 346.46  |
| 9-Jul-13 | 14:10:36 | HSF High Speed Ferry | Travelling          | 110              | 12               | 30               | 274              | 51               | 50               | N        | 22.26948     | E         | 113.87113     | 152.53   | 326.86  |
| 9-Jul-13 | 14:10:50 | Transportation boat  | Travelling          | 92               | 11               | 0                | 322              | 29               | 20               | N        | 22.28120     | E         | 113.87554     | 1477.19  | 14.49   |
| 9-Jul-13 | 14:10:59 | Transportation boat  | Travelling          | 91               | 37               | 10               | 334              | 50               | 50               | N        | 22.28437     | E         | 113.88071     | 1997.02  | 26.84   |
| 9-Jul-13 | 14:11:10 | HSF High Speed Ferry | Travelling          | 101              | 36               | 50               | 342              | 19               | 40               | N        | 22.270       |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour  | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 9-Jul-13  | 14:45:32 | Transportation boat | Travelling          | 91               | 51               | 0                | 331              | 28               | 30               | N        | 22.28279     | E         | 113.87873     | 1751.08  | 23.47   |
| 9-Jul-13  | 14:45:45 | Research Vessel     | travel              | 91               | 34               | 20               | 331              | 20               | 30               | N        | 22.28539     | E         | 113.87990     | 2064.12  | 23.34   |
| 9-Jul-13  | 14:48:16 | Research Vessel     | Travel              | 92               | 2                | 50               | 343              | 13               | 30               | N        | 22.27996     | E         | 113.88081     | 1581.41  | 35.22   |
| 9-Jul-13  | 14:48:40 | Government Boat     | Travelling          | 91               | 51               | 30               | 261              | 38               | 10               | N        | 22.27916     | E         | 113.85967     | 1743.64  | 313.63  |
| 9-Jul-13  | 14:49:11 | Government Boat     | Travelling          | 91               | 41               | 50               | 277              | 6                | 10               | N        | 22.28309     | E         | 113.86240     | 1910.98  | 329.10  |
| 9-Jul-13  | 14:50:06 | Government Boat     | Travelling          | 91               | 18               | 20               | 297              | 28               | 10               | N        | 22.29040     | E         | 113.86751     | 2493.61  | 349.47  |
| 9-Jul-13  | 14:50:17 | Research Vessel     | Travel              | 92               | 51               | 10               | 353              | 29               | 10               | N        | 22.27548     | E         | 113.87980     | 1132.68  | 45.48   |
| 9-Jul-13  | 14:51:32 | Research Vessel     | Travel              | 93               | 41               | 0                | 348              | 41               | 10               | N        | 22.27431     | E         | 113.87750     | 876.26   | 40.68   |
| 9-Jul-13  | 14:53:28 | Research Vessel     | Travel              | 93               | 9                | 0                | 328              | 12               | 30               | N        | 22.27699     | E         | 113.87539     | 1025.58  | 20.21   |
| 9-Jul-13  | 14:55:55 | Research Vessel     | Travel              | 92               | 16               | 40               | 317              | 30               | 40               | N        | 22.28095     | E         | 113.87423     | 1421.20  | 95.1    |
| 9-Jul-13  | 14:56:15 | Government Boat     | travelling          | 92               | 5                | 20               | 239              | 41               | 30               | N        | 22.27349     | E         | 113.85793     | 1550.72  | 291.69  |
| 9-Jul-13  | 14:58:25 | Research Vessel     | Travel              | 91               | 45               | 30               | 310              | 27               | 20               | N        | 22.28493     | E         | 113.87271     | 1845.39  | 245     |
| 9-Jul-13  | 14:58:31 | Government Boat     | travelling          | 91               | 53               | 40               | 261              | 47               | 50               | N        | 22.27899     | E         | 113.85993     | 1711.60  | 313.79  |
| 9-Jul-13  | 14:58:41 | Speedboat           | Travelling          | 93               | 2                | 0                | 301              | 58               | 40               | N        | 22.27787     | E         | 113.87086     | 1065.72  | 353.97  |
| 9-Jul-13  | 14:59:34 | Speedboat           | Travelling          | 94               | 34               | 40               | 281              | 0                | 0                | N        | 22.27398     | E         | 113.86883     | 704.75   | 333.00  |
| 9-Jul-13  | 14:59:58 | Government Boat     | Travelling          | 91               | 44               | 20               | 274              | 30               | 40               | N        | 22.28234     | E         | 113.86193     | 1866.50  | 326.51  |
| 9-Jul-13  | 15:00:08 | Speedboat           | Travelling          | 95               | 22               | 0                | 239              | 9                | 30               | N        | 22.27028     | E         | 113.86650     | 600.59   | 291.16  |
| 9-Jul-13  | 15:00:17 | Transportation boat | Travelling          | 92               | 48               | 20               | 283              | 32               | 50               | N        | 22.27778     | E         | 113.86730     | 1152.87  | 335.54  |
| 9-Jul-13  | 15:00:37 | Other               | Stationary          | 92               | 12               | 30               | 254              | 26               | 0                | N        | 22.27617     | E         | 113.86047     | 1466.81  | 306.43  |
| 9-Jul-13  | 15:00:46 | Other               | Stationary          | 93               | 32               | 40               | 270              | 12               | 30               | N        | 22.27482     | E         | 113.86651     | 911.51   | 322.21  |
| 9-Jul-13  | 15:00:58 | Other               | Stationary          | 92               | 38               | 30               | 329              | 54               | 50               | N        | 22.27856     | E         | 113.87639     | 1224.87  | 21.91   |
| 9-Jul-13  | 15:01:04 | Other               | Stationary          | 91               | 9                | 10               | 349              | 59               | 40               | N        | 22.28729     | E         | 113.89038     | 2833.98  | 41.99   |
| 9-Jul-13  | 15:01:09 | Other               | Stationary          | 92               | 21               | 30               | 354              | 44               | 10               | N        | 22.27680     | E         | 113.88167     | 1372.98  | 46.73   |
| 9-Jul-13  | 15:01:17 | Other               | Stationary          | 93               | 0                | 0                | 344              | 48               | 0                | N        | 22.27610     | E         | 113.87822     | 1077.87  | 36.80   |
| 9-Jul-13  | 15:01:42 | Transportation boat | Travelling          | 92               | 44               | 40               | 293              | 2                | 40               | N        | 22.27858     | E         | 113.86899     | 1178.83  | 345.04  |
| 9-Jul-13  | 15:01:55 | Other               | Stationary          | 90               | 58               | 20               | 241              | 34               | 0                | N        | 22.28048     | E         | 113.84185     | 3376.24  | 293.56  |
| 9-Jul-13  | 15:02:04 | Other               | Stationary          | 91               | 18               | 30               | 247              | 37               | 20               | N        | 22.27941     | E         | 113.85089     | 2490.87  | 299.62  |
| 9-Jul-13  | 15:02:45 | Transportation boat | Travelling          | 92               | 40               | 10               | 299              | 55               | 50               | N        | 22.27913     | E         | 113.87029     | 1212.24  | 351.93  |
| 10-Jul-13 | 10:55:32 | Other               | Stationary          | 91               | 9                | 30               | 0                | 0                | 10               | N        | 22.28356     | E         | 113.89301     | 2748.09  | 52.00   |
| 10-Jul-13 | 10:57:19 | Dolphin             | Surface             | 95               | 28               | 40               | 220              | 45               | 0                | N        | 22.26858     | E         | 113.86636     | 574.43   | 272.75  |
| 10-Jul-13 | 10:58:11 | Dolphin             | Surface             | 95               | 58               | 40               | 220              | 45               | 30               | N        | 22.26856     | E         | 113.86683     | 526.07   | 272.76  |
| 10-Jul-13 | 10:59:16 | Dolphin             | Surface             | 96               | 22               | 0                | 224              | 41               | 10               | N        | 22.26885     | E         | 113.86718     | 493.72   | 276.68  |
| 10-Jul-13 | 10:59:31 | Dolphin             | Surface             | 96               | 37               | 30               | 224              | 39               | 30               | N        | 22.26883     | E         | 113.86736     | 474.30   | 276.66  |
| 10-Jul-13 | 10:59:59 | Research Vessel     | Travelling          | 94               | 50               | 10               | 223              | 1                | 40               | N        | 22.26885     | E         | 113.86563     | 651.32   | 275.02  |
| 10-Jul-13 | 11:00:25 | Dolphin             | Surface             | 97               | 53               | 40               | 227              | 1                | 10               | N        | 22.26889     | E         | 113.86813     | 397.28   | 279.02  |
| 10-Jul-13 | 11:01:27 | Research Vessel     | Travelling          | 94               | 3                | 40               | 243              | 21               | 0                | N        | 22.27132     | E         | 113.86512     | 776.46   | 295.35  |
| 10-Jul-13 | 11:02:07 | Dolphin             | Surface             | 97               | 16               | 40               | 242              | 24               | 0                | N        | 22.26994     | E         | 113.86812     | 431.43   | 294.40  |
| 10-Jul-13 | 11:02:26 | Research Vessel     | Travelling          | 93               | 27               | 0                | 252              | 47               | 50               | N        | 22.27303     | E         | 113.86464     | 914.80   | 304.79  |
| 10-Jul-13 | 11:02:32 | Dolphin             | Surface             | 96               | 31               | 40               | 240              | 49               | 50               | N        | 22.27001     | E         | 113.86763     | 481.56   | 292.83  |
| 10-Jul-13 | 11:02:41 | Dolphin             | Surface             | 96               | 28               | 10               | 240              | 56               | 40               | N        | 22.27004     | E         | 113.86759     | 485.95   | 292.94  |
| 10-Jul-13 | 11:02:50 | Dolphin             | Surface             | 96               | 25               | 40               | 240              | 10               | 50               | N        | 22.26999     | E         | 113.86754     | 489.14   | 292.18  |
| 10-Jul-13 | 11:03:03 | Dolphin             | Surface             | 96               | 30               | 10               | 238              | 55               | 40               | N        | 22.26989     | E         | 113.86755     | 483.45   | 290.92  |
| 10-Jul-13 | 11:03:11 | Dolphin             | Fluke Up            | 96               | 31               | 0                | 239              | 8                | 30               | N        | 22.26990     | E         | 113.86757     | 482.42   | 291.14  |
| 10-Jul-13 | 11:04:17 | Dolphin             | Surface             | 96               | 21               | 0                | 246              | 20               | 10               | N        | 22.27045     | E         | 113.86771     | 495.24   | 298.33  |
| 10-Jul-13 | 11:04:27 | Dolphin             | Breach              | 96               | 17               | 0                | 247              | 42               | 10               | N        | 22.27057     | E         | 113.86772     | 500.55   | 299.70  |
| 10-Jul-13 | 11:05:01 | Dolphin             | Surface             | 96               | 3                | 10               | 246              | 40               | 30               | N        | 22.27058     | E         | 113.86751     | 519.81   | 298.67  |
| 10-Jul-13 | 11:05:08 | Dolphin             | Surface             | 96               | 4                | 40               | 247              | 18               | 10               | N        | 22.27061     | E         | 113.86755     | 517.66   | 299.30  |
| 10-Jul-13 | 11:05:16 | Dolphin             | Fluke Up            | 96               | 5                | 10               | 248              | 7                | 20               | N        | 22.27067     | E         | 113.86760     | 516.95   | 300.12  |
| 10-Jul-13 | 11:05:50 | Dolphin             | Surface             | 96               | 15               | 20               | 255              | 9                | 40               | N        | 22.27107     | E         | 113.86805     | 502.86   | 307.16  |
| 10-Jul-13 | 11:07:33 | Dolphin             | Surface             | 95               | 54               | 30               | 260              | 48               | 0                | N        | 22.27159     | E         | 113.86814     | 532.74   | 312.80  |
| 10-Jul-13 | 11:07:45 | Dolphin             | Surface             | 96               | 1                | 50               | 262              | 19               | 30               | N        | 22.27161     | E         | 113.86831     | 521.87   | 314.32  |
| 10-Jul-13 | 11:07:58 | Dolphin             | Surface             | 95               | 53               | 10               | 261              | 50               | 0                | N        | 22.27167     | E         | 113.86819     | 534.79   | 313.83  |
| 10-Jul-13 | 11:08:37 | Dolphin             | Surface             | 95               | 41               | 10               | 258              | 57               | 0                | N        | 22.27160     | E         | 113.86788     | 553.77   | 310.95  |
| 10-Jul-13 | 11:09:04 | Research Vessel     | Travelling          | 91               | 52               | 20               | 269              | 1                | 0                | N        | 22.28018     | E         | 113.86159     | 1693.02  | 321.01  |
| 10-Jul-13 | 11:09:48 | Other               | Stationary          | 92               | 9                | 20               | 254              | 27               | 30               | N        | 22.27619     | E         | 113.86045     | 1468.93  | 306.46  |
| 10-Jul-13 | 11:09:57 | Other               | Stationary          | 93               | 27               | 0                | 270              | 14               | 40               | N        | 22.27485     | E         | 113.86649     | 915.40   | 322.24  |
| 10-Jul-13 | 11:10:10 | Dolphin             | Surface             | 95               | 50               | 20               | 248              | 18               | 0                | N        | 22.27078     | E         | 113.86742     | 539.25   | 300.30  |
| 10-Jul-13 | 11:10:22 | Dolphin             | Surface             | 95               | 50               | 0                | 246              | 51               | 30               | N        | 22.27068     | E         | 113.86735     | 539.77   | 298.86  |
| 10-Jul-13 | 11:10:32 | Dolphin             | Surface             | 95               | 44               | 20               | 245              | 35               | 10               | N        | 22.27062     | E         | 113.86721     | 548.73   | 297.58  |
| 10-Jul-13 | 11:10:49 | Fishing Boat        | -operate and Trave  | 114              | 13               | 30               | 320              | 43               | 50               | N        | 22.26941     | E         | 113.87221     | 122.52   | 12.73   |
| 10-Jul-13 | 11:10:56 | Tug Boat            | Travelling          | 96               | 40               | 0                | 304              | 8                | 40               | N        | 22.27257     | E         | 113.87164     | 471.78   | 356.14  |
| 10-Jul-13 | 11:11:05 | Fishing Boat        | -operate and Trave  | 116              | 26               | 20               | 262              | 14               | 20               | N        | 22.26903     | E         | 113.87117     | 110.86   | 314.24  |
| 10-Jul-13 | 11:11:19 | Other               | Stationary          | 90               | 56               | 50               | 241              | 32               | 30               | N        | 22.28051     | E         | 113.84178     | 3388.76  | 293.54  |
| 10-Jul-13 | 11:11:30 | Other               | Stationary          | 91               | 20               | 50               | 248              | 36               | 20               | N        | 22.27916     | E         | 113.85217     | 2362.73  | 300.60  |
| 10-Jul-13 | 11:12:13 | Dolphin             | Surface             | 95               | 44               | 30               | 239              | 1                | 50               | N        | 22.27010     | E         | 113.86697     | 548.55   | 291.03  |
| 10-Jul-13 | 11:12:23 | Dolphin             | Fluke Up            | 95               | 44               | 30               | 237              | 49               | 10               | N        | 22.27001     | E         | 113.86693     | 548.55   | 289.82  |
| 10-Jul-13 | 11:12:37 | Tug Boat            | Travelling          | 96               | 27               | 20               | 243              | 4                | 20               | N        | 22.27019     | E         | 113.86765     | 487.43   | 295.07  |
| 10-Jul-13 | 11:13:01 | Research Vessel     | Travelling          | 91               | 47               | 30               | 250              | 29               | 30               | N        | 22.27689     | E         | 113.85742     | 1770.47  | 302.49  |
| 10-Jul-13 | 11:13:09 | Tug Boat            | Travelling          | 95               | 22               | 10               | 230              | 18               | 30               | N        | 22.26946     | E         | 113.86637     | 586.90   | 282.31  |
| 10-Jul-13 | 11:13:26 | Fishing Boat        | -operate and trave  | 99               | 46               | 10               | 12               | 18               | 30               | N        | 22.26958     | E         | 113.87475     | 320.28   | 64.31   |
| 10-Jul-13 | 11:13:35 | Dolphin             | Surface             | 96               | 3                | 40               | 231              | 54               | 10               | N        | 22.26946     | E         | 113.86704     | 519.48   | 283.90  |
| 10-Jul-13 | 11:13:46 | Dolphin             | Surface             | 96               | 3                | 40               | 229              | 15               | 10               | N        | 22.26925     | E         | 113.86699     | 519.48   | 281.25  |
| 10-Jul-13 | 11:14:20 | Dolphin             | Surface             | 96               | 0                | 10               | 225              | 54               | 50               | N        | 22.26898     | E         | 113.86689     | 524.60   | 277.91  |
| 10-Jul-13 | 11:14:35 | Dolphin             | Surface             | 96               | 4                | 0                | 223              | 30               | 40               | N        | 22.26878     | E         | 113.86692     | 519.04   | 275.51  |
| 10-Jul-13 | 11:15:14 | Tug Boat            | Travelling          | 92               | 54               | 0                | 206              | 46               | 40               | N        | 22.26642     | E         | 113.86154     | 1090.44  | 258.77  |
| 10-Jul-13 | 11:15:25 | Dolphin             | Surface             | 96               | 28               | 10               | 223              | 18               | 40               | N        | 22.26874     | E         | 113.86723     | 486.49   | 275.31  |
| 10-Jul-13 | 11:15:43 | Dolphin             | Surface             | 96               | 27               | 30               | 221              | 6                | 50               | N        | 22.26857     | E         | 113.86721     | 487.34   | 273.11  |
| 10-Jul-13 | 11:15:49 | Dolphin             | Fluke Up            | 96               | 26               | 0                | 220              | 23               | 40               | N        | 22.26852     | E         | 113.86719     | 489.26   | 272.39  |
| 10-Jul-13 | 11:16:40 | Fishing Boat        | perate and stationa | 93               | 17               | 40               | 12               | 8                | 20               | N        | 22.27210     | E         | 113.88034     | 959.40   | 64.14   |
| 10-Jul-13 | 11:18:13 | Other               | Stationary          | 92               | 33               | 30               | 329              | 49               | 40               | N        | 22.27867     | E         | 113.87642     | 1237.22  | 21.82   |
| 10-Jul-13 | 11:18:21 | Other               | Stationary          | 91               | 10               | 30               | 349              | 29               | 10               | N        | 22.28665     | E         | 113.88946     | 2717.66  | 41.48   |
| 10-Jul-13 | 11:18:30 | Other               | Stationary          | 91               | 32               | 10               | 353              | 12               | 50               | N        | 22.28145     | E         | 113.88623     | 2069.53  | 45.21   |
| 10-Jul-13 | 11:18:40 | Other               | Stationary          | 92               | 52               | 30               | 345              | 55               | 40               | N        | 22.27614     | E         | 113.87852     | 1100.30  | 37.92   |
| 10-Jul-13 | 11:18:58 | Construction Boat   | Stationary          | 92               | 16               | 50               | 354              | 35               | 50               | N        | 22.27692     | E         | 113.88176     | 1388.98  | 46.59   |
| 10-Jul-13 | 11:19:30 | Speedboat           | Travelling          | 118              | 16               | 30               | 309              | 43               | 10               | N        | 22.26926     | E         | 113.87197     | 102.56   | 1.72    |
| 10-Jul-13 | 11:20:30 | Research Vessel     |                     |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Jul-13 | 11:32:02 | Research Vessel      | Dolphin Follow       | 92               | 26               | 10               | 206              | 1                | 30               | N        | 22.26590     | E         | 113.85957     | 1301.22  | 258.02  |
| 10-Jul-13 | 11:32:58 | Fishing Boat         | o-operate and trave  | 112              | 39               | 30               | 328              | 50               | 50               | N        | 22.26945     | E         | 113.87240     | 132.31   | 20.84   |
| 10-Jul-13 | 11:33:27 | Fishing Boat         | o-operate and trave  | 99               | 27               | 30               | 7                | 47               | 50               | N        | 22.26983     | E         | 113.87473     | 331.59   | 59.79   |
| 10-Jul-13 | 11:33:38 | Fishing Boat         | perate and stationa  | 94               | 21               | 10               | 7                | 46               | 20               | N        | 22.27162     | E         | 113.87805     | 726.19   | 59.77   |
| 10-Jul-13 | 11:36:44 | Research Vessel      | Dolphin Follow       | 92               | 2                | 20               | 206              | 34               | 10               | N        | 22.26555     | E         | 113.85710     | 1557.26  | 258.57  |
| 10-Jul-13 | 11:38:13 | Dolphin              | Surface              | 91               | 41               | 30               | 208              | 57               | 50               | N        | 22.26567     | E         | 113.85389     | 1880.33  | 260.96  |
| 10-Jul-13 | 11:38:29 | Dolphin              | Surface              | 91               | 42               | 30               | 208              | 53               | 30               | N        | 22.26568     | E         | 113.85407     | 1861.83  | 260.89  |
| 10-Jul-13 | 11:39:21 | Dolphin              | Surface              | 91               | 36               | 10               | 207              | 48               | 10               | N        | 22.26517     | E         | 113.85294     | 1986.01  | 259.80  |
| 10-Jul-13 | 11:39:55 | Dolphin              | Surface              | 91               | 34               | 50               | 207              | 27               | 20               | N        | 22.26501     | E         | 113.85269     | 2014.37  | 259.45  |
| 10-Jul-13 | 11:40:02 | Dolphin              | Surface              | 91               | 34               | 20               | 207              | 11               | 0                | N        | 22.26491     | E         | 113.85260     | 2025.19  | 259.18  |
| 10-Jul-13 | 11:40:16 | Dolphin              | Fluke Up             | 91               | 34               | 20               | 206              | 56               | 10               | N        | 22.26483     | E         | 113.85262     | 2025.24  | 258.93  |
| 10-Jul-13 | 11:40:33 | Dolphin              | Surface              | 103              | 1                | 10               | 261              | 8                | 40               | N        | 22.26980     | E         | 113.87025     | 239.04   | 313.14  |
| 10-Jul-13 | 11:40:48 | Fishing Boat         | o-operate and trave  | 119              | 11               | 40               | 308              | 23               | 30               | N        | 22.26922     | E         | 113.87195     | 98.91    | 0.39    |
| 10-Jul-13 | 11:40:55 | Dolphin              | Surface              | 104              | 14               | 20               | 254              | 36               | 10               | N        | 22.26950     | E         | 113.87024     | 217.81   | 306.60  |
| 10-Jul-13 | 11:41:09 | Dolphin              | Surface              | 104              | 14               | 20               | 254              | 36               | 20               | N        | 22.26950     | E         | 113.87024     | 217.82   | 306.60  |
| 10-Jul-13 | 11:41:16 | Dolphin              | Surface              | 104              | 44               | 20               | 247              | 4                | 20               | N        | 22.26925     | E         | 113.87016     | 210.11   | 299.07  |
| 10-Jul-13 | 11:42:19 | Fishing Boat         | o-operate and trave  | 98               | 52               | 20               | 13               | 3                | 50               | N        | 22.26968     | E         | 113.87507     | 354.17   | 65.06   |
| 10-Jul-13 | 11:43:15 | Dolphin              | Surface              | 100              | 46               | 40               | 234              | 55               | 10               | N        | 22.26909     | E         | 113.86924     | 290.43   | 286.92  |
| 10-Jul-13 | 11:43:28 | Dolphin              | Fluke Up             | 100              | 28               | 10               | 235              | 39               | 0                | N        | 22.26915     | E         | 113.86917     | 299.20   | 287.65  |
| 10-Jul-13 | 11:47:02 | Research Vessel      | Travelling           | 94               | 43               | 0                | 232              | 20               | 20               | N        | 22.26983     | E         | 113.86563     | 670.64   | 284.34  |
| 10-Jul-13 | 11:47:19 | Dolphin              | Breach               | 103              | 1                | 40               | 240              | 51               | 30               | N        | 22.26917     | E         | 113.86980     | 239.02   | 292.86  |
| 10-Jul-13 | 11:47:52 | Dolphin              | Surface              | 102              | 35               | 10               | 241              | 13               | 0                | N        | 22.26921     | E         | 113.86973     | 247.71   | 293.21  |
| 10-Jul-13 | 11:49:07 | Dolphin              | Breach               | 100              | 19               | 40               | 241              | 5                | 30               | N        | 22.26940     | E         | 113.86923     | 303.54   | 293.09  |
| 10-Jul-13 | 11:49:10 | Dolphin              | Breach               | 100              | 17               | 10               | 241              | 26               | 10               | N        | 22.26942     | E         | 113.86922     | 304.80   | 293.43  |
| 10-Jul-13 | 11:49:25 | Dolphin              | Surface              | 99               | 58               | 40               | 242              | 57               | 30               | N        | 22.26953     | E         | 113.86917     | 314.43   | 294.96  |
| 10-Jul-13 | 11:49:46 | Dolphin              | Surface              | 99               | 16               | 50               | 240              | 59               | 50               | N        | 22.26952     | E         | 113.86891     | 338.54   | 292.99  |
| 10-Jul-13 | 11:50:09 | Research Vessel      | Travelling           | 94               | 43               | 0                | 292              | 1                | 30               | N        | 22.27414     | E         | 113.87015     | 670.82   | 344.02  |
| 10-Jul-13 | 11:50:27 | Dolphin              | Surface              | 98               | 50               | 40               | 240              | 57               | 0                | N        | 22.26958     | E         | 113.86876     | 355.55   | 292.95  |
| 10-Jul-13 | 11:50:56 | HSF High Speed Ferry | Travelling           | 93               | 17               | 30               | 310              | 56               | 40               | N        | 22.27699     | E         | 113.87243     | 963.06   | 2.94    |
| 10-Jul-13 | 11:51:14 | Fishing Boat         | perate and stationa  | 97               | 21               | 50               | 357              | 58               | 40               | N        | 22.27081     | E         | 113.87513     | 428.15   | 49.97   |
| 10-Jul-13 | 11:51:38 | Dolphin              | Surface              | 98               | 2                | 0                | 231              | 15               | 40               | N        | 22.26914     | E         | 113.86823     | 392.05   | 283.26  |
| 10-Jul-13 | 11:51:56 | Dolphin              | Surface              | 97               | 46               | 40               | 228              | 32               | 30               | N        | 22.26900     | E         | 113.86807     | 405.12   | 280.54  |
| 10-Jul-13 | 11:52:31 | Dolphin              | Surface              | 98               | 0                | 30               | 223              | 47               | 30               | N        | 22.26869     | E         | 113.86814     | 393.32   | 275.79  |
| 10-Jul-13 | 11:52:42 | Dolphin              | Surface              | 97               | 51               | 50               | 221              | 55               | 40               | N        | 22.26858     | E         | 113.86806     | 400.65   | 273.92  |
| 10-Jul-13 | 11:53:36 | HSF High Speed Ferry | Travelling           | 93               | 57               | 40               | 229              | 49               | 40               | N        | 22.26981     | E         | 113.86433     | 799.76   | 281.82  |
| 10-Jul-13 | 11:54:21 | HSF High Speed Ferry | Travelling           | 93               | 4                | 50               | 214              | 2                | 10               | N        | 22.26769     | E         | 113.86196     | 1029.70  | 266.03  |
| 10-Jul-13 | 11:55:23 | Research Vessel      | Travelling           | 92               | 4                | 10               | 333              | 22               | 20               | N        | 22.28083     | E         | 113.87835     | 1536.57  | 25.37   |
| 10-Jul-13 | 11:55:43 | Government Boat      | Stationary           | 92               | 9                | 10               | 221              | 54               | 50               | N        | 22.26924     | E         | 113.85762     | 1476.70  | 273.91  |
| 10-Jul-13 | 11:59:09 | Fishing Boat         | perate and stationa  | 100              | 40               | 20               | 331              | 12               | 30               | N        | 22.27076     | E         | 113.87307     | 293.78   | 23.21   |
| 10-Jul-13 | 11:59:22 | Transportation Boat  | Travelling           | 92               | 56               | 50               | 288              | 37               | 20               | N        | 22.27748     | E         | 113.86847     | 1076.98  | 340.62  |
| 10-Jul-13 | 11:59:39 | Research Vessel      | Travelling           | 91               | 18               | 50               | 341              | 49               | 40               | N        | 22.28653     | E         | 113.88512     | 2433.88  | 33.82   |
| 10-Jul-13 | 12:01:41 | Transportation Boat  | Travelling           | 92               | 14               | 20               | 315              | 49               | 0                | N        | 22.28100     | E         | 113.87382     | 1420.25  | 7.81    |
| 10-Jul-13 | 12:03:17 | Government Boat      | Travelling           | 91               | 58               | 50               | 230              | 6                | 30               | N        | 22.27137     | E         | 113.85666     | 1607.18  | 282.11  |
| 10-Jul-13 | 12:05:12 | Government Boat      | Travelling           | 91               | 49               | 10               | 236              | 32               | 30               | N        | 22.27334     | E         | 113.85580     | 1751.09  | 288.54  |
| 10-Jul-13 | 12:05:27 | Transportation Boat  | Travelling           | 91               | 24               | 0                | 337              | 3                | 50               | N        | 22.28629     | E         | 113.88273     | 2282.97  | 290.66  |
| 10-Jul-13 | 12:05:37 | Fishing Boat         | perate and stationa  | 101              | 56               | 20               | 356              | 9                | 40               | N        | 22.26991     | E         | 113.87384     | 261.97   | 48.16   |
| 10-Jul-13 | 12:05:59 | Fishing Boat         | perate and stationa  | 93               | 30               | 0                | 0                | 43               | 50               | N        | 22.27327     | E         | 113.87896     | 906.64   | 52.73   |
| 10-Jul-13 | 12:06:12 | Fishing Boat         | perate and travellir | 94               | 32               | 20               | 8                | 52               | 30               | N        | 22.27139     | E         | 113.87788     | 698.21   | 60.87   |
| 10-Jul-13 | 12:07:35 | Trash Boat           | Travelling           | 94               | 1                | 40               | 223              | 28               | 20               | N        | 22.26901     | E         | 113.86432     | 787.41   | 275.47  |
| 10-Jul-13 | 12:10:29 | Trash Boat           | Travelling           | 94               | 48               | 0                | 266              | 55               | 20               | N        | 22.27281     | E         | 113.86773     | 660.26   | 318.92  |
| 10-Jul-13 | 12:10:48 | Fishing Boat         | perate and stationa  | 110              | 47               | 50               | 291              | 54               | 40               | N        | 22.26959     | E         | 113.87155     | 145.90   | 343.91  |
| 10-Jul-13 | 12:10:57 | Rescue Boat          | Travelling           | 97               | 48               | 50               | 235              | 50               | 0                | N        | 22.26945     | E         | 113.86821     | 403.88   | 287.83  |
| 10-Jul-13 | 12:11:16 | Fishing Boat         | perate and stationa  | 97               | 46               | 30               | 354              | 53               | 50               | N        | 22.27083     | E         | 113.87483     | 405.94   | 46.89   |
| 10-Jul-13 | 12:11:26 | Rescue Boat          | Travelling           | 99               | 43               | 40               | 296              | 16               | 30               | N        | 22.27118     | E         | 113.87131     | 323.29   | 348.27  |
| 10-Jul-13 | 12:12:11 | Rescue Boat          | Travelling           | 94               | 7                | 0                | 342              | 2                | 30               | N        | 22.27408     | E         | 113.87614     | 770.62   | 34.04   |
| 10-Jul-13 | 12:13:26 | Rescue Boat          | Travelling           | 91               | 51               | 0                | 353              | 29               | 20               | N        | 22.27920     | E         | 113.88389     | 1723.13  | 45.49   |
| 10-Jul-13 | 12:13:42 | Trash Boat           | Travelling           | 93               | 2                | 10               | 302              | 10               | 20               | N        | 22.27770     | E         | 113.87091     | 1046.59  | 354.17  |
| 10-Jul-13 | 12:13:53 | Tug Boat             | Travelling           | 94               | 30               | 10               | 217              | 14               | 30               | N        | 22.26825     | E         | 113.86510     | 704.31   | 269.24  |
| 10-Jul-13 | 12:16:30 | Tug Boat             | Travelling           | 100              | 6                | 0                | 283              | 20               | 50               | N        | 22.27088     | E         | 113.87068     | 311.27   | 335.34  |
| 10-Jul-13 | 12:16:43 | Trash Boat           | Travelling           | 92               | 0                | 20               | 314              | 13               | 50               | N        | 22.28255     | E         | 113.87362     | 1588.83  | 6.23    |
| 10-Jul-13 | 12:17:05 | Fishing Boat         | perate and stationa  | 98               | 55               | 30               | 227              | 29               | 40               | N        | 22.26886     | E         | 113.86856     | 353.09   | 279.49  |
| 10-Jul-13 | 12:19:55 | Trash Boat           | Travelling           | 91               | 28               | 0                | 320              | 6                | 20               | N        | 22.28752     | E         | 113.87639     | 2180.45  | 12.10   |
| 10-Jul-13 | 12:20:07 | Fishing Boat         | perate and stationa  | 100              | 16               | 10               | 349              | 14               | 50               | N        | 22.27040     | E         | 113.87391     | 306.12   | 41.24   |
| 10-Jul-13 | 12:20:18 | Tug Boat             | Travelling           | 93               | 2                | 10               | 347              | 22               | 10               | N        | 22.27562     | E         | 113.87840     | 1047.19  | 39.37   |
| 10-Jul-13 | 12:21:45 | Government Boat      | Travelling           | 91               | 27               | 30               | 212              | 0                | 30               | N        | 22.26627     | E         | 113.85073     | 2193.44  | 264.01  |
| 10-Jul-13 | 12:22:22 | Government Boat      | Travelling           | 91               | 21               | 50               | 207              | 12               | 50               | N        | 22.26438     | E         | 113.84952     | 2347.82  | 259.21  |
| 10-Jul-13 | 12:24:29 | Fishing Boat         | o-operate and trave  | 114              | 0                | 20               | 267              | 23               | 10               | N        | 22.26918     | E         | 113.87116     | 124.57   | 319.38  |
| 10-Jul-13 | 12:24:40 | Tug Boat             | Travelling           | 91               | 29               | 10               | 350              | 19               | 50               | N        | 22.28265     | E         | 113.88604     | 2152.42  | 42.33   |
| 10-Jul-13 | 12:24:59 | Fishing Boat         | o-operate and trave  | 111              | 4                | 40               | 339              | 11               | 50               | N        | 22.26944     | E         | 113.87267     | 143.95   | 31.19   |
| 10-Jul-13 | 12:26:17 | Fishing Boat         | o-operate and trave  | 96               | 2                | 20               | 14               | 22               | 50               | N        | 22.27023     | E         | 113.87662     | 524.68   | 66.38   |
| 10-Jul-13 | 12:28:16 | Fishing Boat         | o-operate and trave  | 92               | 46               | 40               | 9                | 12               | 30               | N        | 22.27330     | E         | 113.88171     | 1145.88  | 61.21   |
| 10-Jul-13 | 12:28:51 | Fishing Boat         | perate and stationa  | 92               | 42               | 20               | 9                | 34               | 10               | N        | 22.27338     | E         | 113.88201     | 1176.70  | 61.57   |
| 10-Jul-13 | 12:29:01 | Ferry                | Travelling           | 91               | 26               | 10               | 333              | 11               | 50               | N        | 22.28649     | E         | 113.88117     | 2229.27  | 25.19   |
| 10-Jul-13 | 12:33:42 | Ferry                | Travelling           | 92               | 5                | 0                | 292              | 50               | 50               | N        | 22.28163     | E         | 113.88805     | 1531.31  | 344.84  |
| 10-Jul-13 | 12:33:56 | Fishing Boat         | perate and travellir | 92               | 49               | 30               | 355              | 43               | 40               | N        | 22.27516     | E         | 113.88006     | 1127.18  | 47.72   |
| 10-Jul-13 | 12:34:11 | Fishing Boat         | perate and travellir | 104              | 16               | 50               | 351              | 0                | 30               | N        | 22.26977     | E         | 113.87339     | 218.15   | 43.01   |
| 10-Jul-13 | 12:34:27 | Fishing Boat         | o-operate and trave  | 101              | 28               | 50               | 357              | 23               | 10               | N        | 22.26994     | E         | 113.87396     | 273.41   | 49.38   |
| 10-Jul-13 | 12:35:07 | Ferry                | Travelling           | 92               | 1                | 20               | 276              | 9                | 30               | N        | 22.28040     | E         | 113.86885     | 1578.14  | 328.16  |
| 10-Jul-13 | 12:35:15 | Transportation Boat  | Travelling           | 92               | 15               | 50               | 286              | 17               | 10               | N        | 22.28011     | E         | 113.86688     | 1408.54  | 338.28  |
| 10-Jul-13 | 12:35:30 | Fishing Boat         | o-operate and trave  | 96               | 22               | 40               | 10               | 37               | 10               | N        | 22.27039     | E         | 113.87624     | 496.97   | 62.62   |
| 10-Jul-13 | 12:35:51 | Government Boat      | Travelling           | 91               | 35               | 30               | 218              | 24               | 50               | N        | 22.26846     | E         | 113.85240     | 2009.85  | 270.41  |
| 10-Jul-13 | 12:37:26 | Fishing Boat         | perate and travellir | 93               | 40               | 30               | 9                | 25               | 40               | N        | 22.27206     | E         | 113.87934     | 865.61   | 61.42   |
| 10-Jul-13 | 12:37:42 | Ferry                | Travelling           | 91               | 37               | 40               | 252              | 26               | 20               | N        | 22.27833     | E         | 113.85618     | 1965.06  | 304.44  |
| 10-Jul-13 | 12:37:51 | Government Boat      | Stationary           | 91               | 38               | 50               | 225              | 2                | 0                | N        | 22.27047     | E         | 113.85320     | 1941.63  | 277.03  |
| 10-Jul-13 | 12:38:03 | Transportation Boat  | Travelling           |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Jul-13 | 13:00:17 | Government Boat      | Travelling           | 91               | 28               | 10               | 237              | 57               | 20               | N        | 22.27504     | E         | 113.85198     | 2183.89  | 289.95  |
| 10-Jul-13 | 13:01:10 | Ferry                | Travelling           | 91               | 17               | 0                | 340              | 11               | 20               | N        | 22.28742     | E         | 113.88493     | 2506.21  | 32.19   |
| 10-Jul-13 | 13:01:35 | Fishing Boat         | -operate and trave   | 91               | 56               | 10               | 287              | 52               | 0                | N        | 22.28230     | E         | 113.86641     | 1652.68  | 339.86  |
| 10-Jul-13 | 13:02:40 | Government Boat      | Travelling           | 91               | 44               | 50               | 261              | 37               | 0                | N        | 22.27971     | E         | 113.85904     | 1833.27  | 313.61  |
| 10-Jul-13 | 13:02:52 | Government Boat      | Travelling           | 91               | 24               | 0                | 205              | 35               | 40               | N        | 22.26390     | E         | 113.85015     | 2294.35  | 257.59  |
| 10-Jul-13 | 13:10:21 | Fuel Boat            | Travelling           | 92               | 53               | 0                | 285              | 44               | 50               | N        | 22.27756     | E         | 113.86786     | 1107.72  | 337.74  |
| 10-Jul-13 | 13:10:30 | Transportation Boat  | Travelling           | 92               | 36               | 40               | 313              | 48               | 40               | N        | 22.27929     | E         | 113.87315     | 1223.87  | 5.81    |
| 10-Jul-13 | 13:10:43 | Tug Boat             | Travelling           | 92               | 15               | 50               | 248              | 53               | 20               | N        | 22.27486     | E         | 113.86015     | 1412.84  | 300.89  |
| 10-Jul-13 | 13:11:47 | Fishing Boat         | -operate and trave   | 91               | 46               | 10               | 285              | 14               | 20               | N        | 22.28337     | E         | 113.86513     | 1811.44  | 337.24  |
| 10-Jul-13 | 13:12:10 | Fuel Boat            | Travelling           | 92               | 33               | 0                | 274              | 27               | 30               | N        | 22.27774     | E         | 113.86521     | 1253.55  | 326.46  |
| 10-Jul-13 | 13:12:24 | Fishing Boat         | -operate and trave   | 95               | 58               | 40               | 2                | 24               | 20               | N        | 22.27112     | E         | 113.87615     | 532.20   | 54.40   |
| 10-Jul-13 | 13:12:36 | Fishing Boat         | perate and stationa  | 94               | 44               | 30               | 7                | 13               | 40               | N        | 22.27143     | E         | 113.87756     | 672.01   | 59.22   |
| 10-Jul-13 | 13:12:54 | Transportation Boat  | Travelling           | 91               | 54               | 10               | 328              | 3                | 20               | N        | 22.28257     | E         | 113.87756     | 1683.53  | 2005    |
| 10-Jul-13 | 13:13:17 | Tug Boat             | Travelling           | 93               | 55               | 40               | 263              | 10               | 10               | N        | 22.27352     | E         | 113.86638     | 812.13   | 315.17  |
| 10-Jul-13 | 13:13:41 | Container Boat       | Travelling           | 91               | 15               | 30               | 286              | 54               | 50               | N        | 22.28983     | E         | 113.86299     | 2559.71  | 338.91  |
| 10-Jul-13 | 13:14:08 | Tug Boat             | Travelling           | 93               | 49               | 20               | 274              | 56               | 50               | N        | 22.27463     | E         | 113.86752     | 834.73   | 326.94  |
| 10-Jul-13 | 13:14:29 | Fuel Boat            | Travelling           | 92               | 2                | 0                | 264              | 25               | 0                | N        | 22.27860     | E         | 113.86139     | 1574.78  | 316.41  |
| 10-Jul-13 | 13:14:42 | Transportation Boat  | Travelling           | 91               | 34               | 40               | 336              | 5                | 30               | N        | 22.28449     | E         | 113.88126     | 2034.57  | 2809    |
| 10-Jul-13 | 13:14:50 | Transportation Boat  | Travelling           | 92               | 16               | 20               | 269              | 39               | 40               | N        | 22.27827     | E         | 113.86345     | 1408.13  | 321.66  |
| 10-Jul-13 | 13:15:09 | Fishing Boat         | -operate and trave   | 93               | 50               | 20               | 359              | 34               | 50               | N        | 22.27298     | E         | 113.87828     | 831.16   | 51.58   |
| 10-Jul-13 | 13:15:26 | Tug Boat             | Travelling           | 93               | 33               | 30               | 282              | 19               | 20               | N        | 22.27561     | E         | 113.86816     | 897.05   | 334.32  |
| 10-Jul-13 | 13:15:49 | Fishing Boat         | perate and travellir | 94               | 6                | 50               | 353              | 42               | 40               | N        | 22.27321     | E         | 113.87734     | 775.38   | 45.71   |
| 10-Jul-13 | 13:16:02 | Fishing Boat         | -operate and trave   | 96               | 46               | 30               | 5                | 18               | 50               | N        | 22.27061     | E         | 113.87578     | 469.19   | 57.31   |
| 10-Jul-13 | 13:16:26 | Tug Boat             | Travelling           | 93               | 16               | 10               | 270              | 40               | 20               | N        | 22.27532     | E         | 113.86618     | 976.80   | 322.67  |
| 10-Jul-13 | 13:16:39 | Transportation Boat  | Travelling           | 92               | 1                | 20               | 277              | 7                | 30               | N        | 22.28057     | E         | 113.86404     | 1583.79  | 329.12  |
| 10-Jul-13 | 13:16:57 | Fishing Boat         | -operate and trave   | 91               | 39               | 20               | 291              | 27               | 10               | N        | 22.28505     | E         | 113.86657     | 1938.27  | 343.45  |
| 10-Jul-13 | 13:17:11 | Container Boat       | Travelling           | 91               | 30               | 50               | 270              | 47               | 10               | N        | 22.28354     | E         | 113.85946     | 2122.01  | 322.78  |
| 10-Jul-13 | 13:17:26 | Fishing Boat         | -operate and trave   | 103              | 8                | 10               | 355              | 50               | 30               | N        | 22.26978     | E         | 113.87367     | 238.82   | 47.84   |
| 10-Jul-13 | 13:17:38 | Fishing Boat         | perate and travellir | 94               | 43               | 30               | 343              | 5                | 50               | N        | 22.27330     | E         | 113.87572     | 674.69   | 35.09   |
| 10-Jul-13 | 13:19:14 | Fishing Boat         | -operate and trave   | 109              | 7                | 0                | 247              | 4                | 10               | N        | 22.26904     | E         | 113.87058     | 160.82   | 299.07  |
| 10-Jul-13 | 13:19:34 | Transportation Boat  | Travelling           | 91               | 40               | 30               | 285              | 27               | 30               | N        | 22.28426     | E         | 113.86480     | 1915.95  | 337.46  |
| 10-Jul-13 | 13:19:47 | Container Boat       | Travelling           | 91               | 37               | 50               | 254              | 35               | 10               | N        | 22.27889     | E         | 113.85657     | 1968.81  | 306.58  |
| 10-Jul-13 | 13:19:57 | Fuel Boat            | Travelling           | 91               | 25               | 30               | 253              | 6                | 30               | N        | 22.28001     | E         | 113.85399     | 2256.82  | 305.11  |
| 10-Jul-13 | 13:20:08 | Fishing Boat         | -operate and trave   | 91               | 34               | 30               | 294              | 56               | 30               | N        | 22.28621     | E         | 113.86746     | 2039.16  | 346.94  |
| 10-Jul-13 | 13:20:17 | Fishing Boat         | perate and stationa  | 95               | 10               | 10               | 341              | 10               | 50               | N        | 22.27298     | E         | 113.87523     | 616.48   | 33.18   |
| 10-Jul-13 | 13:25:38 | Tug Boat             | Travelling           | 93               | 9                | 20               | 278              | 3                | 10               | N        | 22.27623     | E         | 113.86703     | 1013.03  | 330.05  |
| 10-Jul-13 | 13:25:52 | Container Boat       | Travelling           | 91               | 22               | 20               | 216              | 2                | 0                | N        | 22.26761     | E         | 113.84914     | 2346.19  | 268.03  |
| 10-Jul-13 | 13:26:20 | Speedboat            | Travelling           | 92               | 27               | 10               | 316              | 53               | 0                | N        | 22.27994     | E         | 113.87390     | 1305.13  | 8.88    |
| 10-Jul-13 | 13:27:19 | Speedboat            | Travelling           | 101              | 40               | 50               | 359              | 31               | 30               | N        | 22.26984     | E         | 113.87400     | 269.82   | 51.52   |
| 10-Jul-13 | 13:27:36 | Fishing Boat         | -operate and trave   | 95               | 46               | 50               | 351              | 36               | 10               | N        | 22.27193     | E         | 113.87564     | 551.22   | 43.60   |
| 10-Jul-13 | 13:27:47 | Speedboat            | Travelling           | 115              | 11               | 10               | 307              | 39               | 10               | N        | 22.26940     | E         | 113.87194     | 118.61   | 359.65  |
| 10-Jul-13 | 13:27:56 | Speedboat            | Travelling           | 95               | 56               | 20               | 274              | 17               | 40               | N        | 22.27235     | E         | 113.86905     | 536.42   | 326.29  |
| 10-Jul-13 | 13:28:02 | Speedboat            | Travelling           | 113              | 43               | 50               | 251              | 34               | 30               | N        | 22.26896     | E         | 113.87092     | 126.89   | 303.57  |
| 10-Jul-13 | 13:28:21 | Speedboat            | Travelling           | 96               | 28               | 30               | 246              | 5                | 20               | N        | 22.27042     | E         | 113.86773     | 491.66   | 298.09  |
| 10-Jul-13 | 13:28:34 | Tug Boat             | Travelling           | 92               | 35               | 40               | 314              | 29               | 40               | N        | 22.27936     | E         | 113.87330     | 1233.69  | 6.49    |
| 10-Jul-13 | 13:28:42 | Speedboat            | Travelling           | 95               | 43               | 50               | 221              | 38               | 10               | N        | 22.26865     | E         | 113.86655     | 556.12   | 273.63  |
| 10-Jul-13 | 13:31:02 | Speedboat            | Travelling           | 93               | 28               | 0                | 316              | 23               | 0                | N        | 22.27654     | E         | 113.87325     | 922.12   | 8.38    |
| 10-Jul-13 | 13:31:21 | Tug Boat             | Travelling           | 91               | 49               | 50               | 333              | 23               | 10               | N        | 22.28259     | E         | 113.87925     | 1753.34  | 25.38   |
| 10-Jul-13 | 13:31:35 | Speedboat            | Travelling           | 95               | 1                | 10               | 290              | 12               | 0                | N        | 22.27378     | E         | 113.87005     | 635.64   | 342.20  |
| 10-Jul-13 | 13:32:23 | Speedboat            | Travelling           | 94               | 43               | 40               | 232              | 31               | 30               | N        | 22.26986     | E         | 113.86559     | 675.14   | 284.52  |
| 10-Jul-13 | 13:32:46 | Speedboat            | Travelling           | 93               | 34               | 50               | 214              | 43               | 10               | N        | 22.26787     | E         | 113.86328     | 892.78   | 266.72  |
| 10-Jul-13 | 13:33:04 | Fishing Boat         | perate and stationa  | 96               | 28               | 40               | 344              | 57               | 20               | N        | 22.27187     | E         | 113.87482     | 491.65   | 36.95   |
| 10-Jul-13 | 13:33:18 | Transportation Boat  | Travelling           | 92               | 32               | 10               | 323              | 20               | 40               | N        | 22.27929     | E         | 113.87519     | 1262.75  | 15.34   |
| 10-Jul-13 | 13:33:30 | Tug Boat             | Travelling           | 91               | 28               | 10               | 342              | 49               | 30               | N        | 22.28451     | E         | 113.88411     | 2190.15  | 34.82   |
| 10-Jul-13 | 13:40:44 | Fishing Boat         | perate and travellir | 100              | 59               | 50               | 293              | 18               | 20               | N        | 22.27083     | E         | 113.87124     | 287.38   | 345.30  |
| 10-Jul-13 | 13:41:18 | Fishing Boat         | -operate and trave   | 103              | 22               | 50               | 264              | 19               | 10               | N        | 22.26986     | E         | 113.87037     | 234.78   | 316.32  |
| 10-Jul-13 | 13:41:38 | Fishing Boat         | -operate and trave   | 103              | 19               | 20               | 242              | 20               | 20               | N        | 22.26921     | E         | 113.86985     | 235.85   | 294.34  |
| 10-Jul-13 | 14:00:25 | Transportation Boat  | Travelling           | 91               | 49               | 10               | 333              | 45               | 20               | N        | 22.28267     | E         | 113.87942     | 1768.55  | 25.75   |
| 10-Jul-13 | 14:03:27 | Transportation Boat  | Travelling           | 92               | 56               | 0                | 296              | 8                | 0                | N        | 22.27797     | E         | 113.86976     | 1093.71  | 348.13  |
| 10-Jul-13 | 14:03:36 | Transportation Boat  | Travelling           | 92               | 34               | 30               | 325              | 0                | 20               | N        | 22.27906     | E         | 113.87549     | 1246.80  | 17.00   |
| 10-Jul-13 | 14:04:40 | Transportation Boat  | Travelling           | 93               | 10               | 30               | 276              | 31               | 50               | N        | 22.27609     | E         | 113.86682     | 1010.16  | 328.53  |
| 10-Jul-13 | 14:04:48 | Transportation Boat  | Travelling           | 93               | 7                | 30               | 315              | 37               | 10               | N        | 22.27749     | E         | 113.87327     | 1026.42  | 7.62    |
| 10-Jul-13 | 14:04:56 | Transportation Boat  | Travelling           | 93               | 7                | 10               | 271              | 20               | 40               | N        | 22.27576     | E         | 113.86597     | 1028.27  | 323.34  |
| 10-Jul-13 | 14:05:15 | Transportation Boat  | Travelling           | 93               | 18               | 40               | 270              | 7                | 50               | N        | 22.27521     | E         | 113.86616     | 968.49   | 322.13  |
| 10-Jul-13 | 14:05:53 | Transportation Boat  | Travelling           | 93               | 42               | 20               | 303              | 4                | 10               | N        | 22.27609     | E         | 113.87122     | 864.97   | 355.07  |
| 10-Jul-13 | 14:06:05 | Transportation Boat  | Travelling           | 93               | 2                | 10               | 288              | 0                | 30               | N        | 22.27727     | E         | 113.86843     | 1056.74  | 340.01  |
| 10-Jul-13 | 14:07:49 | Transportation Boat  | Travelling           | 93               | 54               | 40               | 272              | 16               | 20               | N        | 22.27432     | E         | 113.86729     | 819.42   | 324.27  |
| 10-Jul-13 | 14:08:04 | Transportation Boat  | Travelling           | 92               | 32               | 10               | 312              | 5                | 20               | N        | 22.27970     | E         | 113.87282     | 1266.51  | 4.09    |
| 10-Jul-13 | 14:09:07 | Transportation Boat  | Stationary           | 93               | 34               | 50               | 265              | 20               | 20               | N        | 22.27426     | E         | 113.86604     | 895.56   | 317.34  |
| 10-Jul-13 | 14:09:18 | Transportation Boat  | Travelling           | 92               | 11               | 50               | 322              | 56               | 10               | N        | 22.28106     | E         | 113.87561     | 1463.34  | 14.93   |
| 10-Jul-13 | 14:09:24 | Transportation Boat  | Travelling           | 92               | 7                | 50               | 326              | 48               | 40               | N        | 22.28119     | E         | 113.87668     | 1509.48  | 18.81   |
| 10-Jul-13 | 14:10:42 | Transportation Boat  | Travelling           | 91               | 51               | 0                | 332              | 57               | 30               | N        | 22.28253     | E         | 113.87909     | 1740.60  | 24.96   |
| 10-Jul-13 | 14:10:50 | Transportation Boat  | Travelling           | 92               | 35               | 40               | 311              | 24               | 10               | N        | 22.27946     | E         | 113.87266     | 1238.16  | 3.40    |
| 10-Jul-13 | 14:11:11 | HSF High Speed Ferry | Travelling           | 95               | 29               | 50               | 233              | 4                | 0                | N        | 22.26969     | E         | 113.86648     | 582.01   | 285.06  |
| 10-Jul-13 | 14:11:33 | Transportation Boat  | Travelling           | 94               | 5                | 0                | 268              | 9                | 40               | N        | 22.27376     | E         | 113.86705     | 784.94   | 320.16  |
| 10-Jul-13 | 14:12:04 | Transportation Boat  | Travelling           | 91               | 34               | 40               | 339              | 59               | 50               | N        | 22.28394     | E         | 113.88248     | 2044.63  | 31.99   |
| 10-Jul-13 | 14:12:18 | Transportation Boat  | Travelling           | 92               | 58               | 0                | 289              | 4                | 40               | N        | 22.27755     | E         | 113.86853     | 1082.17  | 341.07  |
| 10-Jul-13 | 14:12:54 | HSF High Speed Ferry | Travelling           | 94               | 44               | 50               | 299              | 0                | 40               | N        | 22.27433     | E         | 113.87092     | 674.69   | 351.01  |
| 10-Jul-13 | 14:13:08 | Transportation Boat  | Travelling           | 94               | 37               | 20               | 288              | 5                | 20               | N        | 22.27420     | E         | 113.86965     | 693.06   | 340.09  |
| 10-Jul-13 | 14:13:42 | Transportation Boat  | Travelling           | 93               | 10               | 50               | 267              | 42               | 10               | N        | 22.27526     | E         | 113.86560     | 1009.17  | 319.70  |
| 10-Jul-13 | 14:14:18 | HSF High Speed Ferry | Travelling           | 92               | 53               | 10               | 321              | 47               | 20               | N        | 22.27806     | E         | 113.87452     | 1112.72  | 13.79   |
| 10-Jul-13 | 14:14:30 | Transportation Boat  | Travelling           | 94               | 24               | 30               | 306              | 33               | 20               | N        | 22.27487     | E         | 113.87177     | 726.96   | 358.55  |
| 10-Jul-13 | 14:15:10 | Transportation Boat  | Travelling           | 93               | 53               | 20               | 259              | 42               | 40               | N        | 22.27327     | E         | 113.86596     | 824.65   | 311.71  |
| 10-Jul-13 | 14:16:14 | Transportation Boat  | Travelling           | 93               | 23               | 0                | 257              | 34               | 50               | N        | 22.27377     | E         | 113.86483     | 948.60   | 309.58  |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Jul-13 | 14:47:02 | Tug Boat            | Travelling         | 93               | 47               | 20               | 271              | 33               | 50               | N        | 22.27448     | E         | 113.86704     | 848.82   | 323.56  |
| 10-Jul-13 | 14:47:18 | Transportation Boat | Travelling         | 92               | 30               | 50               | 273              | 52               | 50               | N        | 22.27788     | E         | 113.86495     | 1282.06  | 325.88  |
| 10-Jul-13 | 14:47:57 | Tug Boat            | Stationary         | 93               | 35               | 20               | 269              | 46               | 50               | N        | 22.27467     | E         | 113.86655     | 896.43   | 321.78  |
| 10-Jul-13 | 14:48:20 | Transportation Boat | travelling         | 91               | 28               | 50               | 337              | 54               | 20               | N        | 22.28540     | E         | 113.88255     | 2187.49  | 299.90  |
| 10-Jul-13 | 14:49:20 | Transportation Boat | travelling         | 92               | 48               | 20               | 286              | 56               | 50               | N        | 22.27798     | E         | 113.86793     | 1148.27  | 338.94  |
| 10-Jul-13 | 14:49:36 | Construction Boat   | travelling         | 91               | 40               | 10               | 251              | 50               | 0                | N        | 22.27804     | E         | 113.85629     | 1937.30  | 303.83  |
| 10-Jul-13 | 14:49:54 | Transportation Boat | travelling         | 91               | 50               | 20               | 329              | 37               | 20               | N        | 22.28303     | E         | 113.87824     | 1757.10  | 216.2   |
| 10-Jul-13 | 14:51:50 | Transportation Boat | travelling         | 92               | 28               | 50               | 312              | 9                | 20               | N        | 22.28000     | E         | 113.87286     | 1299.89  | 4.15    |
| 10-Jul-13 | 14:52:22 | Transportation Boat | travelling         | 92               | 46               | 40               | 309              | 32               | 0                | N        | 22.27877     | E         | 113.87225     | 1160.11  | 1.53    |
| 10-Jul-13 | 14:52:36 | Construction Boat   | travelling         | 92               | 2                | 20               | 265              | 42               | 50               | N        | 22.27888     | E         | 113.86158     | 1583.70  | 317.71  |
| 10-Jul-13 | 14:53:03 | Fuel Boat           | travelling         | 91               | 43               | 10               | 259              | 50               | 0                | N        | 22.27962     | E         | 113.85831     | 1880.92  | 311.83  |
| 10-Jul-13 | 14:54:14 | Transportation Boat | travelling         | 93               | 6                | 50               | 273              | 32               | 20               | N        | 22.27601     | E         | 113.86625     | 1034.45  | 325.54  |
| 10-Jul-13 | 14:54:22 | Transportation Boat | travelling         | 92               | 53               | 0                | 273              | 32               | 20               | N        | 22.27663     | E         | 113.86579     | 1117.61  | 325.54  |
| 10-Jul-13 | 14:54:32 | Transportation Boat | travelling         | 92               | 25               | 30               | 320              | 56               | 20               | N        | 22.28000     | E         | 113.87484     | 1330.16  | 129.4   |
| 10-Jul-13 | 14:55:56 | Transportation Boat | travelling         | 92               | 12               | 30               | 327              | 21               | 0                | N        | 22.28074     | E         | 113.87665     | 1461.73  | 19.35   |
| 10-Jul-13 | 14:56:06 | Transportation Boat | travelling         | 93               | 11               | 20               | 287              | 36               | 0                | N        | 22.27685     | E         | 113.86852     | 1010.16  | 339.60  |
| 10-Jul-13 | 14:56:13 | Construction Boat   | travelling         | 92               | 39               | 0                | 290              | 28               | 50               | N        | 22.27878     | E         | 113.86838     | 1216.76  | 342.48  |
| 10-Jul-13 | 14:56:23 | Fuel Boat           | travelling         | 91               | 43               | 30               | 272              | 42               | 30               | N        | 22.28211     | E         | 113.86141     | 1875.33  | 324.71  |
| 10-Jul-13 | 14:59:51 | Transportation Boat | travelling         | 92               | 46               | 40               | 317              | 58               | 0                | N        | 22.27862     | E         | 113.87390     | 1160.85  | 9.96    |
| 10-Jul-13 | 15:00:05 | Transportation Boat | travelling         | 91               | 39               | 50               | 340              | 10               | 40               | N        | 22.28315     | E         | 113.88202     | 1945.58  | 321.7   |
| 10-Jul-13 | 15:00:14 | Construction Boat   | travelling         | 92               | 32               | 10               | 326              | 15               | 10               | N        | 22.27921     | E         | 113.87582     | 1272.16  | 18.25   |
| 10-Jul-13 | 15:00:28 | Fuel Boat           | travelling         | 91               | 34               | 0                | 286              | 31               | 0                | N        | 22.28565     | E         | 113.86458     | 2067.86  | 338.51  |
| 10-Jul-13 | 15:03:31 | Construction Boat   | travelling         | 91               | 59               | 50               | 346              | 16               | 40               | N        | 22.27977     | E         | 113.88169     | 1618.51  | 38.27   |
| 10-Jul-13 | 15:03:39 | Transportation Boat | travelling         | 92               | 3                | 10               | 335              | 34               | 30               | N        | 22.28089     | E         | 113.87903     | 1574.38  | 27.57   |
| 10-Jul-13 | 15:03:50 | Tug Boat            | travelling         | 91               | 26               | 30               | 297              | 1                | 10               | N        | 22.28821     | E         | 113.86777     | 2250.33  | 349.02  |
| 10-Jul-13 | 15:04:10 | Government Boat     | travelling         | 91               | 25               | 10               | 220              | 13               | 10               | N        | 22.26913     | E         | 113.84973     | 2286.16  | 27.22   |
| 10-Jul-13 | 15:05:56 | Government Boat     | Stationary         | 91               | 29               | 0                | 222              | 26               | 40               | N        | 22.26986     | E         | 113.85074     | 2186.62  | 274.44  |
| 10-Jul-13 | 15:06:07 | Construction Boat   | travelling         | 91               | 33               | 10               | 352              | 41               | 50               | N        | 22.28169     | E         | 113.88622     | 2087.59  | 44.69   |
| 10-Jul-13 | 15:06:55 | Tug Boat            | travelling         | 91               | 19               | 20               | 305              | 43               | 0                | N        | 22.29043     | E         | 113.87099     | 2457.66  | 357.71  |
| 10-Jul-13 | 15:07:14 | Transportation Boat | Travelling         | 91               | 32               | 50               | 342              | 26               | 10               | N        | 22.28389     | E         | 113.88347     | 2095.39  | 34.43   |
| 10-Jul-13 | 15:24:36 | Construction Boat   | Travelling         | 91               | 21               | 50               | 339              | 2                | 10               | N        | 22.28672     | E         | 113.88390     | 2384.93  | 310.3   |
| 10-Jul-13 | 15:25:40 | Tug Boat            | Travelling         | 94               | 1                | 0                | 269              | 17               | 50               | N        | 22.27397     | E         | 113.86706     | 803.08   | 321.29  |
| 10-Jul-13 | 15:26:25 | Tug Boat            | Travelling         | 93               | 51               | 40               | 259              | 28               | 10               | N        | 22.27331     | E         | 113.86585     | 835.66   | 311.47  |
| 10-Jul-13 | 15:27:05 | Construction Boat   | Travelling         | 91               | 19               | 10               | 328              | 53               | 0                | N        | 22.28908     | E         | 113.88050     | 2467.17  | 20.88   |
| 10-Jul-13 | 15:27:37 | Tug Boat            | Travelling         | 93               | 27               | 20               | 261              | 27               | 40               | N        | 22.27412     | E         | 113.86535     | 934.34   | 313.46  |
| 10-Jul-13 | 15:28:36 | Dolphin             | Breach             | 103              | 59               | 40               | 270              | 54               | 20               | N        | 22.26996     | E         | 113.87062     | 226.14   | 322.90  |
| 10-Jul-13 | 15:29:45 | Dolphin             | Surface            | 101              | 22               | 0                | 271              | 53               | 0                | N        | 22.27037     | E         | 113.87034     | 280.39   | 323.88  |
| 10-Jul-13 | 15:30:37 | Dolphin             | Surface            | 102              | 38               | 20               | 270              | 28               | 40               | N        | 22.27013     | E         | 113.87046     | 251.38   | 322.47  |
| 10-Jul-13 | 15:30:56 | Dolphin             | Surface            | 103              | 46               | 50               | 271              | 53               | 20               | N        | 22.27000     | E         | 113.87063     | 229.84   | 323.89  |
| 10-Jul-13 | 15:31:29 | Dolphin             | Surface            | 103              | 57               | 0                | 276              | 35               | 30               | N        | 22.27008     | E         | 113.87079     | 226.94   | 328.59  |
| 10-Jul-13 | 15:31:38 | Dolphin             | Surface            | 104              | 42               | 50               | 279              | 15               | 20               | N        | 22.27003     | E         | 113.87094     | 214.67   | 331.25  |
| 10-Jul-13 | 15:31:45 | Dolphin             | Breach             | 104              | 22               | 50               | 278              | 17               | 40               | N        | 22.27005     | E         | 113.87088     | 219.87   | 330.29  |
| 10-Jul-13 | 15:32:21 | Dolphin             | Surface            | 102              | 5                | 20               | 278              | 7                | 50               | N        | 22.27039     | E         | 113.87067     | 263.23   | 330.13  |
| 10-Jul-13 | 15:33:49 | Dolphin             | Breach             | 103              | 36               | 20               | 278              | 24               | 20               | N        | 22.27016     | E         | 113.87083     | 232.97   | 330.40  |
| 10-Jul-13 | 15:34:15 | Tug Boat            | Travelling         | 93               | 24               | 50               | 277              | 2                | 10               | N        | 22.27564     | E         | 113.86721     | 946.33   | 329.03  |
| 10-Jul-13 | 15:34:27 | Dolphin             | Surface            | 101              | 13               | 10               | 272              | 38               | 10               | N        | 22.27042     | E         | 113.87034     | 284.28   | 324.63  |
| 10-Jul-13 | 15:34:34 | Dolphin             | Surface            | 100              | 58               | 10               | 272              | 44               | 20               | N        | 22.27047     | E         | 113.87031     | 290.93   | 324.74  |
| 10-Jul-13 | 15:35:07 | Dolphin             | Surface            | 99               | 34               | 10               | 272              | 27               | 30               | N        | 22.27078     | E         | 113.87005     | 334.51   | 324.46  |
| 10-Jul-13 | 15:35:18 | Tug Boat            | Travelling         | 93               | 22               | 50               | 277              | 25               | 30               | N        | 22.27574     | E         | 113.86722     | 955.79   | 329.42  |
| 10-Jul-13 | 15:35:27 | Dolphin             | Spyhop             | 101              | 59               | 30               | 274              | 41               | 20               | N        | 22.27033     | E         | 113.87053     | 265.50   | 326.69  |
| 10-Jul-13 | 15:35:31 | Dolphin             | Breach             | 102              | 9                | 10               | 274              | 13               | 40               | N        | 22.27029     | E         | 113.87053     | 261.88   | 326.22  |
| 10-Jul-13 | 15:36:04 | Dolphin             | Surface            | 102              | 20               | 30               | 268              | 32               | 40               | N        | 22.27012     | E         | 113.87035     | 257.76   | 320.54  |
| 10-Jul-13 | 15:36:10 | Dolphin             | Surface            | 102              | 14               | 50               | 268              | 4                | 40               | N        | 22.27013     | E         | 113.87032     | 259.81   | 320.07  |
| 10-Jul-13 | 15:36:17 | Dolphin             | Breach             | 102              | 45               | 40               | 266              | 57               | 50               | N        | 22.27002     | E         | 113.87035     | 249.01   | 318.96  |
| 10-Jul-13 | 15:37:16 | Dolphin             | Surface            | 103              | 53               | 30               | 269              | 35               | 40               | N        | 22.26994     | E         | 113.87057     | 228.05   | 321.59  |
| 10-Jul-13 | 15:37:23 | Dolphin             | Surface            | 103              | 21               | 50               | 268              | 52               | 50               | N        | 22.26999     | E         | 113.87049     | 237.41   | 320.88  |
| 10-Jul-13 | 15:37:52 | Tug Boat            | Stationary         | 93               | 21               | 0                | 277              | 50               | 50               | N        | 22.27584     | E         | 113.86723     | 964.76   | 329.84  |
| 10-Jul-13 | 15:38:26 | Dolphin             | Surface            | 102              | 17               | 0                | 264              | 8                | 0                | N        | 22.27001     | E         | 113.87020     | 259.07   | 316.13  |
| 10-Jul-13 | 15:38:37 | Dolphin             | Breach             | 102              | 25               | 30               | 266              | 35               | 20               | N        | 22.27006     | E         | 113.87030     | 256.03   | 318.59  |
| 10-Jul-13 | 15:38:57 | Dolphin             | Surface            | 102              | 27               | 0                | 270              | 51               | 20               | N        | 22.27017     | E         | 113.87044     | 255.50   | 322.85  |
| 10-Jul-13 | 15:39:05 | Dolphin             | Surface            | 102              | 7                | 40               | 270              | 51               | 20               | N        | 22.27022     | E         | 113.87040     | 262.51   | 322.85  |
| 10-Jul-13 | 15:39:11 | Dolphin             | Surface            | 102              | 42               | 20               | 270              | 42               | 30               | N        | 22.27012     | E         | 113.87047     | 250.20   | 322.71  |
| 10-Jul-13 | 15:39:21 | Dolphin             | Surface            | 102              | 34               | 30               | 272              | 35               | 40               | N        | 22.27019     | E         | 113.87052     | 252.89   | 324.59  |
| 10-Jul-13 | 15:39:29 | Dolphin             | Breach             | 102              | 49               | 20               | 272              | 54               | 30               | N        | 22.27016     | E         | 113.87056     | 247.85   | 324.91  |
| 10-Jul-13 | 15:39:34 | Dolphin             | Breach             | 103              | 15               | 30               | 271              | 11               | 30               | N        | 22.27006     | E         | 113.87055     | 239.42   | 323.19  |
| 10-Jul-13 | 15:39:44 | Dolphin             | Surface            | 103              | 5                | 10               | 271              | 34               | 0                | N        | 22.27009     | E         | 113.87054     | 242.69   | 323.56  |
| 10-Jul-13 | 15:40:27 | Dolphin             | Breach             | 102              | 37               | 50               | 265              | 22               | 50               | N        | 22.27000     | E         | 113.87029     | 251.76   | 317.38  |
| 10-Jul-13 | 15:40:34 | Dolphin             | Surface            | 102              | 31               | 20               | 267              | 2                | 0                | N        | 22.27006     | E         | 113.87032     | 254.02   | 319.03  |
| 10-Jul-13 | 15:41:23 | Dolphin             | Breach             | 101              | 34               | 10               | 271              | 56               | 20               | N        | 22.27034     | E         | 113.87037     | 275.61   | 323.94  |
| 10-Jul-13 | 15:42:07 | Speedboat           |                    | 99               | 22               | 20               | 245              | 0                | 50               | N        | 22.26973     | E         | 113.86898     | 341.89   | 297.01  |
| 10-Jul-13 | 15:42:15 | Dolphin             | Surface            | 100              | 38               | 20               | 263              | 13               | 30               | N        | 22.27025     | E         | 113.86989     | 300.39   | 315.22  |
| 10-Jul-13 | 15:42:23 | Speedboat           |                    | 100              | 22               | 0                | 281              | 2                | 50               | N        | 22.27081     | E         | 113.87058     | 308.47   | 333.04  |
| 10-Jul-13 | 15:42:31 | Dolphin             | Surface            | 101              | 17               | 40               | 266              | 33               | 0                | N        | 22.27024     | E         | 113.87013     | 282.54   | 318.55  |
| 10-Jul-13 | 15:43:09 | Speedboat           | Travelling         | 95               | 0                | 30               | 340              | 43               | 40               | N        | 22.27321     | E         | 113.87533     | 644.23   | 32.72   |
| 10-Jul-13 | 15:43:47 | Dolphin             | Surface            | 102              | 17               | 10               | 272              | 17               | 10               | N        | 22.27023     | E         | 113.87047     | 259.13   | 324.28  |
| 10-Jul-13 | 15:44:03 | Dolphin             | Breach             | 103              | 7                | 40               | 273              | 26               | 10               | N        | 22.27013     | E         | 113.87061     | 241.98   | 325.43  |
| 10-Jul-13 | 15:45:04 | Dolphin             | Surface            | 103              | 12               | 20               | 273              | 18               | 20               | N        | 22.27011     | E         | 113.87061     | 240.52   | 325.30  |
| 10-Jul-13 | 15:48:55 | Tug Boat            | Travelling         | 94               | 1                | 50               | 228              | 30               | 20               | N        | 22.26965     | E         | 113.86428     | 801.88   | 280.50  |
| 10-Jul-13 | 15:49:44 | Tug Boat            | Travelling         | 94               | 8                | 40               | 226              | 9                | 10               | N        | 22.26933     | E         | 113.86444     | 779.79   | 278.15  |
| 10-Jul-13 | 15:51:08 | Dolphin             | Surface            | 102              | 29               | 40               | 273              | 44               | 30               | N        | 22.27023     | E         | 113.87055     | 254.83   | 325.74  |
| 10-Jul-13 | 15:51:53 | Dolphin             | Surface            | 102              | 30               | 20               | 274              | 41               | 10               | N        | 22.27025     | E         | 113.87058     | 254.61   | 326.68  |
| 10-Jul-13 | 15:53:02 | Tug Boat            | Travelling         | 93               | 51               | 20               | 244              | 2                | 40               | N        | 22.27165     | E         | 113.86462     | 838.76   | 296.04  |
| 10-Jul-13 | 15:53:38 | Dolphin             | Breach             | 102              | 46               | 50               | 278              | 58               | 50               | N        | 22.27029     | E         | 113.87077     | 248.99   | 330.98  |
| 10-Jul-13 | 15:53:42 | Dolphin             | Surface            | 102              | 39               | 40               | 278              | 58               | 50               | N        | 22.27031     | E         | 113.87076     | 251.42   | 330.98  |
| 10-Jul-13 | 15:54:03 | Speedboat           | Travelling         | 97               | 24               | 50               | 267              | 52               | 30               | N        |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour  | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 10-Jul-13 | 16:04:18 | Transportation Boat | Travelling          | 102              | 20               | 40               | 277              | 26               | 40               | N        | 22.27034     | E         | 113.87067     | 258.31   | 329.44  |
| 10-Jul-13 | 16:05:06 | Dolphin             | Surface             | 102              | 15               | 10               | 283              | 19               | 0                | N        | 22.27046     | E         | 113.87089     | 260.32   | 335.31  |
| 10-Jul-13 | 16:05:19 | Dolphin             | Breach              | 101              | 58               | 40               | 278              | 37               | 30               | N        | 22.27042     | E         | 113.87067     | 266.49   | 330.62  |
| 10-Jul-13 | 16:05:47 | Dolphin             | Surface             | 92               | 49               | 10               | 322              | 38               | 20               | N        | 22.27835     | E         | 113.87477     | 1150.02  | 14.64   |
| 10-Jul-13 | 16:05:53 | Dolphin             | Breach              | 92               | 48               | 30               | 320              | 18               | 0                | N        | 22.27849     | E         | 113.87434     | 1154.60  | 12.30   |
| 10-Jul-13 | 16:10:13 | Dolphin             | Breach              | 104              | 20               | 0                | 269              | 52               | 20               | N        | 22.26990     | E         | 113.87062     | 221.35   | 321.87  |
| 10-Jul-13 | 16:12:56 | Dolphin             | Breach              | 105              | 24               | 20               | 259              | 37               | 30               | N        | 22.26956     | E         | 113.87045     | 205.30   | 311.62  |
| 10-Jul-13 | 16:13:04 | Dolphin             | Surface             | 104              | 32               | 0                | 259              | 3                | 0                | N        | 22.26962     | E         | 113.87094     | 218.22   | 311.05  |
| 10-Jul-13 | 16:15:42 | Dolphin             | Surface             | 102              | 59               | 10               | 259              | 7                | 50               | N        | 22.26979     | E         | 113.87015     | 245.37   | 311.13  |
| 10-Jul-13 | 16:18:20 | Dolphin             | Surface             | 104              | 56               | 20               | 253              | 50               | 40               | N        | 22.26945     | E         | 113.87027     | 212.12   | 305.84  |
| 10-Jul-13 | 16:18:51 | Dolphin             | Breach              | 104              | 11               | 20               | 250              | 7                | 20               | N        | 22.26940     | E         | 113.87010     | 223.86   | 302.12  |
| 10-Jul-13 | 16:21:39 | Tug Boat            | Travelling          | 93               | 21               | 10               | 284              | 57               | 0                | N        | 22.27635     | E         | 113.86826     | 967.53   | 336.95  |
| 10-Jul-13 | 16:22:21 | Tug Boat            | Travelling          | 93               | 46               | 50               | 274              | 21               | 40               | N        | 22.27476     | E         | 113.86732     | 857.60   | 326.36  |
| 10-Jul-13 | 16:23:19 | Tug Boat            | Stationary          | 93               | 36               | 40               | 269              | 37               | 0                | N        | 22.27467     | E         | 113.86652     | 898.12   | 321.61  |
| 10-Jul-13 | 16:25:54 | Transportation Boat | Travelling          | 92               | 51               | 20               | 232              | 0                | 40               | N        | 22.27081     | E         | 113.86121     | 1137.33  | 284.01  |
| 10-Jul-13 | 16:27:04 | Transportation Boat | Stationary          | 93               | 20               | 40               | 229              | 21               | 10               | N        | 22.27005     | E         | 113.86269     | 970.40   | 281.35  |
| 10-Jul-13 | 16:30:51 | Transportation Boat | Travelling          | 93               | 34               | 40               | 228              | 56               | 50               | N        | 22.26988     | E         | 113.86328     | 907.10   | 280.94  |
| 10-Jul-13 | 16:32:26 | Transportation Boat | Travelling          | 93               | 37               | 10               | 255              | 56               | 30               | N        | 22.27329     | E         | 113.86507     | 896.73   | 307.94  |
| 10-Jul-13 | 16:35:36 | Transportation Boat | Travelling          | 93               | 11               | 40               | 277              | 25               | 50               | N        | 22.27621     | E         | 113.86691     | 1016.93  | 329.43  |
| 10-Jul-13 | 16:37:23 | Speedboat           | Travelling          | 102              | 10               | 20               | 299              | 37               | 10               | N        | 22.27067     | E         | 113.87157     | 262.81   | 351.62  |
| 10-Jul-13 | 16:37:38 | Speedboat           | Travelling          | 97               | 52               | 20               | 328              | 27               | 40               | N        | 22.27179     | E         | 113.87334     | 410.06   | 20.46   |
| 10-Jul-13 | 16:38:33 | Speedboat           | Travelling          | 92               | 49               | 20               | 353              | 25               | 50               | N        | 22.27561     | E         | 113.87993     | 1152.06  | 45.43   |
| 10-Jul-13 | 16:45:26 | Research Vessel     | Dolphin Follow      | 92               | 20               | 20               | 218              | 51               | 30               | N        | 22.26852     | E         | 113.85840     | 1392.47  | 270.86  |
| 10-Jul-13 | 16:46:28 | Dolphin             | Breach              | 92               | 23               | 30               | 222              | 6                | 0                | N        | 22.26921     | E         | 113.85874     | 1361.67  | 274.10  |
| 10-Jul-13 | 16:46:37 | Dolphin             | Surface             | 92               | 22               | 0                | 221              | 51               | 40               | N        | 22.26917     | E         | 113.85859     | 1376.16  | 273.86  |
| 10-Jul-13 | 16:47:31 | Research Vessel     | Dolphin Follow      | 92               | 19               | 0                | 219              | 55               | 20               | N        | 22.26876     | E         | 113.85828     | 1406.16  | 271.92  |
| 10-Jul-13 | 16:50:59 | Dolphin             | Surface             | 92               | 25               | 30               | 220              | 9                | 20               | N        | 22.26879     | E         | 113.85889     | 1343.35  | 272.15  |
| 10-Jul-13 | 16:51:08 | Dolphin             | Breach              | 92               | 24               | 40               | 220              | 7                | 50               | N        | 22.26878     | E         | 113.85881     | 1351.15  | 272.13  |
| 10-Jul-13 | 16:51:21 | Dolphin             | Surface             | 92               | 22               | 20               | 220              | 26               | 40               | N        | 22.26886     | E         | 113.85860     | 1373.47  | 272.44  |
| 10-Jul-13 | 16:52:00 | Research Vessel     | Dolphin Follow      | 92               | 24               | 30               | 217              | 58               | 40               | N        | 22.26833     | E         | 113.85879     | 1352.82  | 269.97  |
| 10-Jul-13 | 16:52:14 | Tour Boat           | Dolphin Follow      | 92               | 29               | 20               | 217              | 21               | 50               | N        | 22.26820     | E         | 113.85922     | 1308.79  | 269.36  |
| 10-Jul-13 | 16:53:56 | Research Vessel     | Dolphin Follow      | 92               | 21               | 50               | 218              | 39               | 40               | N        | 22.26848     | E         | 113.85854     | 1378.64  | 270.66  |
| 10-Jul-13 | 16:54:07 | Tour Boat           | Travelling          | 92               | 30               | 30               | 214              | 10               | 10               | N        | 22.26755     | E         | 113.85934     | 1298.79  | 266.17  |
| 10-Jul-13 | 16:57:32 | Research Vessel     | Travelling          | 92               | 49               | 20               | 223              | 44               | 20               | N        | 22.26937     | E         | 113.86078     | 1153.91  | 275.74  |
| 10-Jul-13 | 16:57:58 | Other               | Travelling          | 92               | 39               | 0                | 329              | 55               | 30               | N        | 22.27860     | E         | 113.87641     | 1229.37  | 21.92   |
| 10-Jul-13 | 16:58:08 | Other               | Travelling          | 91               | 13               | 10               | 349              | 28               | 50               | N        | 22.28650     | E         | 113.88930     | 2694.30  | 41.48   |
| 10-Jul-13 | 16:58:19 | Other               | Travelling          | 91               | 25               | 10               | 352              | 32               | 50               | N        | 22.28314     | E         | 113.88769     | 2308.47  | 44.54   |
| 10-Jul-13 | 16:58:29 | Other               | Travelling          | 92               | 54               | 20               | 344              | 45               | 0                | N        | 22.27641     | E         | 113.87847     | 1120.73  | 36.75   |
| 10-Jul-13 | 16:58:53 | Construction Boat   | Stationary          | 92               | 20               | 50               | 353              | 16               | 50               | N        | 22.27713     | E         | 113.88154     | 1389.07  | 45.28   |
| 10-Jul-13 | 16:59:12 | Other               | Stationary          | 92               | 12               | 50               | 254              | 27               | 10               | N        | 22.27621     | E         | 113.86042     | 1473.35  | 306.45  |
| 10-Jul-13 | 16:59:19 | Other               | Stationary          | 93               | 34               | 0                | 270              | 2                | 30               | N        | 22.27481     | E         | 113.86649     | 912.13   | 322.04  |
| 10-Jul-13 | 16:59:45 | Other               | Stationary          | 93               | 10               | 40               | 261              | 58               | 20               | N        | 22.27473     | E         | 113.86477     | 1024.37  | 313.97  |
| 10-Jul-13 | 16:59:52 | Other               | Stationary          | 93               | 7                | 0                | 263              | 59               | 50               | N        | 22.27509     | E         | 113.86489     | 1044.57  | 315.99  |
| 10-Jul-13 | 17:00:01 | Other               | Stationary          | 93               | 31               | 20               | 266              | 35               | 20               | N        | 22.27457     | E         | 113.86600     | 923.75   | 318.59  |
| 10-Jul-13 | 17:00:09 | Other               | Stationary          | 93               | 33               | 30               | 270              | 3                | 40               | N        | 22.27482     | E         | 113.86648     | 914.34   | 322.06  |
| 10-Jul-13 | 17:00:19 | Research Vessel     | Travelling          | 93               | 58               | 30               | 240              | 53               | 50               | N        | 22.27120     | E         | 113.86462     | 818.06   | 292.89  |
| 11-Jul-13 | 9:08:00  | Other               |                     | 91               | 9                | 30               | 0                | 0                | 0                | N        | 22.28366     | E         | 113.89315     | 2766.50  | 52.00   |
| 11-Jul-13 | 9:08:20  | Other               | Stationary          | 92               | 33               | 50               | 329              | 22               | 50               | N        | 22.27871     | E         | 113.87633     | 1238.45  | 21.38   |
| 11-Jul-13 | 9:08:30  | Other               | Stationary          | 91               | 11               | 40               | 349              | 29               | 30               | N        | 22.28641     | E         | 113.88922     | 2681.00  | 41.49   |
| 11-Jul-13 | 9:08:39  | Other               | Stationary          | 91               | 22               | 50               | 352              | 35               | 30               | N        | 22.28316     | E         | 113.88774     | 2313.46  | 44.59   |
| 11-Jul-13 | 9:08:49  | Other               | Stationary          | 93               | 9                | 50               | 339              | 33               | 30               | N        | 22.27602     | E         | 113.87705     | 1002.46  | 31.56   |
| 11-Jul-13 | 9:09:07  | Construction Boat   | Stationary          | 92               | 21               | 10               | 353              | 57               | 50               | N        | 22.27678     | E         | 113.88138     | 1350.21  | 45.96   |
| 11-Jul-13 | 9:09:32  | Other               | Stationary          | 92               | 9                | 0                | 254              | 28               | 0                | N        | 22.27624     | E         | 113.86038     | 1478.41  | 306.46  |
| 11-Jul-13 | 9:09:42  | Other               | Stationary          | 93               | 22               | 50               | 269              | 16               | 40               | N        | 22.27492     | E         | 113.86624     | 937.86   | 321.27  |
| 11-Jul-13 | 9:10:09  | Other               | Stationary          | 93               | 1                | 50               | 261              | 34               | 50               | N        | 22.27483     | E         | 113.86457     | 1046.70  | 313.58  |
| 11-Jul-13 | 9:10:18  | Other               | Stationary          | 93               | 6                | 20               | 264              | 30               | 10               | N        | 22.27500     | E         | 113.86511     | 1021.29  | 316.50  |
| 11-Jul-13 | 9:10:39  | Other               | Stationary          | 93               | 25               | 30               | 266              | 30               | 40               | N        | 22.27457     | E         | 113.86598     | 925.57   | 318.51  |
| 11-Jul-13 | 9:10:47  | Other               | Stationary          | 93               | 23               | 20               | 269              | 19               | 10               | N        | 22.27490     | E         | 113.86626     | 935.47   | 321.32  |
| 11-Jul-13 | 9:10:57  | Other               | Stationary          | 90               | 55               | 30               | 241              | 32               | 20               | N        | 22.28086     | E         | 113.84086     | 3485.74  | 293.54  |
| 11-Jul-13 | 9:11:10  | Other               | Stationary          | 91               | 16               | 30               | 248              | 1                | 30               | N        | 22.27962     | E         | 113.85083     | 2507.97  | 300.02  |
| 11-Jul-13 | 9:11:47  | Fishing Boat        | perate and stationa | 100              | 5                | 30               | 309              | 38               | 0                | N        | 22.27113     | E         | 113.87203     | 310.89   | 1.63    |
| 11-Jul-13 | 9:11:58  | Fishing Boat        | perate and stationa | 94               | 38               | 30               | 326              | 38               | 0                | N        | 22.27415     | E         | 113.87406     | 681.85   | 18.63   |
| 11-Jul-13 | 9:12:13  | Fishing Boat        | perate and stationa | 94               | 2                | 0                | 335              | 57               | 40               | N        | 22.27458     | E         | 113.87552     | 785.26   | 27.96   |
| 11-Jul-13 | 9:12:46  | Government Boat     | Stationary          | 95               | 24               | 20               | 277              | 43               | 20               | N        | 22.27288     | E         | 113.86908     | 584.90   | 329.72  |
| 11-Jul-13 | 9:13:09  | Transportation Boat | Travelling          | 92               | 3                | 30               | 320              | 10               | 20               | N        | 22.28192     | E         | 113.87511     | 1544.39  | 12.17   |
| 11-Jul-13 | 9:16:28  | Transportation Boat | Travelling          | 92               | 49               | 20               | 287              | 9                | 0                | N        | 22.27779     | E         | 113.86805     | 1123.92  | 339.15  |
| 11-Jul-13 | 9:16:47  | Transportation Boat | Travelling          | 92               | 36               | 30               | 296              | 20               | 40               | N        | 22.27906     | E         | 113.86955     | 1216.58  | 348.34  |
| 11-Jul-13 | 9:17:03  | Speedboat           | Travelling          | 93               | 16               | 10               | 291              | 55               | 0                | N        | 22.27672     | E         | 113.86933     | 969.43   | 343.91  |
| 11-Jul-13 | 9:17:48  | Speedboat           | Travelling          | 94               | 31               | 30               | 256              | 5                | 0                | N        | 22.27221     | E         | 113.86659     | 699.27   | 308.08  |
| 11-Jul-13 | 9:18:52  | Dolphin             | Other               | 92               | 27               | 50               | 220              | 14               | 10               | N        | 22.26878     | E         | 113.85948     | 1288.15  | 272.23  |
| 11-Jul-13 | 9:20:01  | Dolphin             | Surface             | 92               | 35               | 50               | 230              | 41               | 30               | N        | 22.27075     | E         | 113.86036     | 1221.56  | 282.69  |
| 11-Jul-13 | 9:20:07  | Dolphin             | Surface             | 92               | 36               | 0                | 230              | 33               | 30               | N        | 22.27072     | E         | 113.86036     | 1220.24  | 282.56  |
| 11-Jul-13 | 9:21:13  | Dolphin             | Surface             | 92               | 30               | 20               | 227              | 52               | 50               | N        | 22.27029     | E         | 113.85981     | 1266.42  | 279.88  |
| 11-Jul-13 | 9:21:21  | Dolphin             | Surface             | 92               | 30               | 30               | 227              | 30               | 50               | N        | 22.27021     | E         | 113.85981     | 1264.99  | 279.51  |
| 11-Jul-13 | 9:21:32  | Dolphin             | Surface             | 92               | 30               | 0                | 227              | 19               | 10               | N        | 22.27018     | E         | 113.85976     | 1269.22  | 279.32  |
| 11-Jul-13 | 9:23:21  | Government Boat     | Travelling          | 92               | 51               | 20               | 230              | 1                | 50               | N        | 22.27042     | E         | 113.86138     | 1110.25  | 282.03  |
| 11-Jul-13 | 9:23:40  | Government Boat     | Travelling          | 92               | 34               | 50               | 221              | 25               | 40               | N        | 22.26899     | E         | 113.86001     | 1229.21  | 273.42  |
| 11-Jul-13 | 9:23:52  | Government Boat     | Stationary          | 92               | 4                | 50               | 213              | 37               | 20               | N        | 22.26728     | E         | 113.85714     | 1526.73  | 265.62  |
| 11-Jul-13 | 9:24:10  | Dolphin             | Surface             | 92               | 25               | 20               | 229              | 28               | 10               | N        | 22.27068     | E         | 113.85946     | 1310.00  | 281.47  |
| 11-Jul-13 | 9:24:50  | Government Boat     | Travelling          | 91               | 59               | 50               | 231              | 30               | 0                | N        | 22.27167     | E         | 113.85690     | 1590.83  | 283.50  |
| 11-Jul-13 | 9:25:10  | Government Boat     | Travelling          | 91               | 55               | 30               | 222              | 52               | 0                | N        | 22.26959     | E         | 113.85595     | 1650.99  | 274.86  |
| 11-Jul-13 | 9:26:04  | Government Boat     | Travelling          | 91               | 33               | 10               | 204              | 49               | 10               | N        | 22.26412     | E         | 113.85252     | 2051.19  | 256.82  |
| 11-Jul-13 | 9:26:34  | Dolphin             | Surface             | 99               | 47               | 20               | 225              | 29               | 0                | N        | 22.26871     | E         | 113.86886     | 320.40   | 277.48  |
| 11-Jul-13 | 9:26:47  | Dolphin             | Surface             | 99               | 41               | 40               | 226              | 55               | 50               | N        | 22.26879     | E         | 113.86884     | 323.58   | 278.93  |
| 11-Jul-13 | 9:28:24  | Dolphin             | Surface             | 102              | 1                | 0                | 241              | 58               | 10               | N        | 22.26928     | E         | 113.86964     | 259.65   | 293.97  |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 11-Jul-13 | 9:35:29  | Fishing Boat         | perate and stationa  | 93               | 20               | 0                | 354              | 13               | 0                | N        | 22.27425     | E         | 113.87861     | 949.65   | 46.21   |
| 11-Jul-13 | 9:35:44  | Fishing Boat         | i-operate and trave  | 94               | 18               | 0                | 3                | 13               | 50               | N        | 22.27211     | E         | 113.87782     | 735.22   | 55.23   |
| 11-Jul-13 | 9:36:05  | Dolphin              | Surface              | 98               | 55               | 0                | 331              | 16               | 20               | N        | 22.27124     | E         | 113.87330     | 352.13   | 23.27   |
| 11-Jul-13 | 9:36:10  | Dolphin              | Surface              | 98               | 44               | 20               | 332              | 26               | 50               | N        | 22.27128     | E         | 113.87339     | 359.41   | 24.44   |
| 11-Jul-13 | 9:36:50  | Dolphin              | Surface              | 97               | 39               | 0                | 336              | 9                | 10               | N        | 22.27160     | E         | 113.87383     | 411.33   | 28.15   |
| 11-Jul-13 | 9:37:15  | Fishing Boat         | i-operate and trave  | 97               | 51               | 20               | 350              | 0                | 10               | N        | 22.27101     | E         | 113.87455     | 400.42   | 42.00   |
| 11-Jul-13 | 9:37:31  | Dolphin              | Surface              | 96               | 51               | 40               | 343              | 19               | 30               | N        | 22.27170     | E         | 113.87453     | 459.17   | 35.32   |
| 11-Jul-13 | 9:37:53  | Dolphin              | Surface              | 96               | 20               | 10               | 344              | 8                | 50               | N        | 22.27195     | E         | 113.87480     | 497.58   | 36.14   |
| 11-Jul-13 | 9:38:28  | Fishing Boat         | perate and travellir | 100              | 53               | 50               | 320              | 10               | 40               | N        | 22.27086     | E         | 113.87253     | 286.91   | 12.17   |
| 11-Jul-13 | 9:38:42  | Dolphin              | Surface              | 96               | 0                | 40               | 349              | 51               | 20               | N        | 22.27185     | E         | 113.87535     | 524.69   | 41.85   |
| 11-Jul-13 | 9:38:50  | Dolphin              | Surface              | 96               | 0                | 40               | 351              | 30               | 10               | N        | 22.27176     | E         | 113.87546     | 524.69   | 43.50   |
| 11-Jul-13 | 9:38:58  | Dolphin              | Surface              | 96               | 10               | 50               | 352              | 4                | 10               | N        | 22.27163     | E         | 113.87540     | 510.18   | 44.07   |
| 11-Jul-13 | 9:39:22  | Dolphin              | Surface              | 96               | 11               | 0                | 354              | 29               | 0                | N        | 22.27149     | E         | 113.87554     | 509.94   | 46.48   |
| 11-Jul-13 | 9:39:35  | Dolphin              | Surface              | 96               | 14               | 30               | 356              | 11               | 0                | N        | 22.27136     | E         | 113.87561     | 505.12   | 48.18   |
| 11-Jul-13 | 9:39:45  | Dolphin              | Surface              | 96               | 24               | 10               | 356              | 49               | 10               | N        | 22.27125     | E         | 113.87555     | 492.30   | 48.82   |
| 11-Jul-13 | 9:40:44  | Fishing Boat         |                      | 95               | 10               | 20               | 346              | 50               | 0                | N        | 22.27261     | E         | 113.87567     | 610.38   | 38.83   |
| 11-Jul-13 | 9:40:53  | Dolphin              | Surface              | 97               | 25               | 0                | 0                | 54               | 10               | N        | 22.27064     | E         | 113.87524     | 424.32   | 52.90   |
| 11-Jul-13 | 9:41:26  | Dolphin              | Surface              | 98               | 37               | 40               | 357              | 8                | 30               | N        | 22.27048     | E         | 113.87462     | 363.99   | 49.14   |
| 11-Jul-13 | 9:41:38  | Dolphin              | Surface              | 98               | 50               | 50               | 359              | 19               | 0                | N        | 22.27033     | E         | 113.87464     | 354.82   | 51.31   |
| 11-Jul-13 | 9:43:10  | Fishing Boat         |                      | 99               | 47               | 50               | 332              | 24               | 20               | N        | 22.27095     | E         | 113.87323     | 319.79   | 24.40   |
| 11-Jul-13 | 9:43:16  | Dolphin              | Surface              | 103              | 35               | 40               | 341              | 6                | 20               | N        | 22.27005     | E         | 113.87316     | 228.34   | 33.10   |
| 11-Jul-13 | 9:43:25  | Dolphin              | Surface              | 103              | 57               | 20               | 338              | 31               | 40               | N        | 22.27006     | E         | 113.87304     | 222.19   | 30.52   |
| 11-Jul-13 | 9:43:30  | Dolphin              | Surface              | 104              | 10               | 10               | 337              | 25               | 50               | N        | 22.27005     | E         | 113.87299     | 218.70   | 29.43   |
| 11-Jul-13 | 9:43:59  | Dolphin              | Surface              | 105              | 49               | 50               | 330              | 45               | 30               | N        | 22.26995     | E         | 113.87268     | 194.72   | 22.76   |
| 11-Jul-13 | 9:44:23  | Dolphin              | Surface              | 107              | 4                | 30               | 322              | 9                | 10               | N        | 22.26990     | E         | 113.87237     | 179.75   | 14.15   |
| 11-Jul-13 | 9:45:26  | Dolphin              | Surface              | 103              | 36               | 40               | 311              | 4                | 0                | N        | 22.27038     | E         | 113.87206     | 228.01   | 3.06    |
| 11-Jul-13 | 9:45:52  | Dolphin              | Surface              | 101              | 50               | 0                | 307              | 16               | 10               | N        | 22.27070     | E         | 113.87191     | 263.50   | 359.27  |
| 11-Jul-13 | 9:45:57  | Dolphin              | Surface              | 101              | 38               | 30               | 306              | 21               | 50               | N        | 22.27074     | E         | 113.87187     | 267.97   | 358.36  |
| 11-Jul-13 | 9:46:21  | Dolphin              | Surface              | 101              | 40               | 30               | 303              | 36               | 10               | N        | 22.27073     | E         | 113.87175     | 267.17   | 355.60  |
| 11-Jul-13 | 9:46:34  | Dolphin              | Surface              | 101              | 54               | 30               | 299              | 43               | 10               | N        | 22.27066     | E         | 113.87158     | 261.78   | 351.72  |
| 11-Jul-13 | 9:47:10  | Dolphin              | Surface              | 100              | 53               | 0                | 301              | 16               | 50               | N        | 22.27090     | E         | 113.87162     | 287.13   | 353.28  |
| 11-Jul-13 | 9:47:27  | Dolphin              | Surface              | 101              | 36               | 0                | 297              | 52               | 10               | N        | 22.27072     | E         | 113.87148     | 268.93   | 349.87  |
| 11-Jul-13 | 9:48:06  | Dolphin              | Surface              | 102              | 22               | 50               | 300              | 55               | 30               | N        | 22.27058     | E         | 113.87164     | 251.47   | 352.92  |
| 11-Jul-13 | 9:48:10  | Dolphin              | Surface              | 102              | 42               | 10               | 300              | 14               | 40               | N        | 22.27052     | E         | 113.87162     | 244.89   | 352.24  |
| 11-Jul-13 | 9:48:41  | HSF High Speed Ferry | Travelling           | 93               | 49               | 0                | 323              | 11               | 40               | N        | 22.27553     | E         | 113.87405     | 828.15   | 15.19   |
| 11-Jul-13 | 9:49:18  | Dolphin              | Surface              | 114              | 1                | 0                | 308              | 45               | 40               | N        | 22.26945     | E         | 113.87196     | 123.87   | 0.76    |
| 11-Jul-13 | 9:49:44  | Dolphin              | Surface              | 119              | 39               | 0                | 308              | 3                | 20               | N        | 22.26921     | E         | 113.87194     | 96.96    | 0.05    |
| 11-Jul-13 | 9:49:58  | Dolphin              | Surface              | 120              | 26               | 50               | 304              | 32               | 50               | N        | 22.26918     | E         | 113.87189     | 93.89    | 356.54  |
| 11-Jul-13 | 9:50:14  | Dolphin              | Surface              | 119              | 37               | 20               | 308              | 46               | 30               | N        | 22.26921     | E         | 113.87196     | 97.06    | 0.77    |
| 11-Jul-13 | 9:50:29  | Dolphin              | Surface              | 120              | 6                | 50               | 300              | 8                | 40               | N        | 22.26918     | E         | 113.87182     | 95.15    | 352.14  |
| 11-Jul-13 | 9:50:44  | Dolphin              | Surface              | 120              | 51               | 30               | 299              | 54               | 0                | N        | 22.26916     | E         | 113.87182     | 92.36    | 351.90  |
| 11-Jul-13 | 9:50:53  | HSF High Speed Ferry |                      | 97               | 8                | 40               | 237              | 21               | 20               | N        | 22.26965     | E         | 113.86790     | 440.40   | 289.35  |
| 11-Jul-13 | 9:51:25  | Dolphin              | Surface              | 120              | 37               | 50               | 279              | 59               | 20               | N        | 22.26907     | E         | 113.87152     | 93.20    | 331.99  |
| 11-Jul-13 | 9:52:11  | Dolphin              | Surface              | 118              | 18               | 40               | 277              | 36               | 40               | N        | 22.26913     | E         | 113.87144     | 102.44   | 329.61  |
| 11-Jul-13 | 9:52:24  | Dolphin              | Surface              | 117              | 18               | 0                | 278              | 43               | 0                | N        | 22.26917     | E         | 113.87144     | 106.91   | 330.71  |
| 11-Jul-13 | 9:53:54  | Fishing Boat         | i-operate and trave  | 101              | 21               | 50               | 350              | 35               | 10               | N        | 22.27015     | E         | 113.87375     | 274.56   | 42.58   |
| 11-Jul-13 | 9:54:58  | Fishing Boat         | i-operate and trave  | 104              | 51               | 30               | 300              | 41               | 0                | N        | 22.27019     | E         | 113.87169     | 207.97   | 352.68  |
| 11-Jul-13 | 9:56:02  | Dolphin              | Surface              | 104              | 46               | 50               | 251              | 4                | 30               | N        | 22.26936     | E         | 113.87024     | 209.10   | 303.07  |
| 11-Jul-13 | 9:56:23  | Dolphin              | Surface              | 104              | 18               | 50               | 250              | 19               | 0                | N        | 22.26937     | E         | 113.87017     | 216.22   | 302.31  |
| 11-Jul-13 | 9:56:36  | Dolphin              | Surface              | 104              | 6                | 10               | 251              | 55               | 20               | N        | 22.26944     | E         | 113.87017     | 219.59   | 303.92  |
| 11-Jul-13 | 9:56:43  | Dolphin              | Surface              | 104              | 7                | 40               | 250              | 15               | 10               | N        | 22.26939     | E         | 113.87014     | 219.19   | 302.25  |
| 11-Jul-13 | 9:57:02  | Fishing Boat         | perate and travellir | 100              | 26               | 0                | 292              | 0                | 10               | N        | 22.27093     | E         | 113.87114     | 299.62   | 344.00  |
| 11-Jul-13 | 9:57:13  | Transportation Boat  | Travelling           | 94               | 26               | 30               | 283              | 53               | 40               | N        | 22.27417     | E         | 113.86912     | 710.67   | 335.89  |
| 11-Jul-13 | 9:57:35  | Dolphin              | Surface              | 102              | 27               | 10               | 243              | 10               | 30               | N        | 22.26929     | E         | 113.86975     | 249.82   | 295.17  |
| 11-Jul-13 | 9:58:13  | Dolphin              | Other                | 101              | 44               | 50               | 245              | 34               | 40               | N        | 22.26944     | E         | 113.86966     | 265.28   | 297.57  |
| 11-Jul-13 | 9:58:23  | Dolphin              | Other                | 95               | 28               | 10               | 302              | 2                | 50               | N        | 22.27349     | E         | 113.87136     | 576.35   | 354.04  |
| 11-Jul-13 | 9:58:39  | Dolphin              | Surface              | 95               | 17               | 40               | 299              | 57               | 50               | N        | 22.27364     | E         | 113.87113     | 595.52   | 351.96  |
| 11-Jul-13 | 9:59:51  | Dolphin              | Surface              | 95               | 9                | 0                | 300              | 40               | 0                | N        | 22.27380     | E         | 113.87118     | 612.29   | 352.66  |
| 11-Jul-13 | 10:00:01 | Dolphin              | Surface              | 100              | 17               | 50               | 239              | 57               | 0                | N        | 22.26935     | E         | 113.86921     | 303.61   | 291.95  |
| 11-Jul-13 | 10:00:11 | Dolphin              | Breach               | 100              | 19               | 20               | 239              | 25               | 0                | N        | 22.26933     | E         | 113.86920     | 302.86   | 291.41  |
| 11-Jul-13 | 10:00:53 | Dolphin              | Surface              | 95               | 23               | 10               | 298              | 21               | 10               | N        | 22.27353     | E         | 113.87099     | 585.23   | 350.35  |
| 11-Jul-13 | 10:01:04 | Dolphin              | Surface              | 95               | 18               | 40               | 297              | 15               | 40               | N        | 22.27358     | E         | 113.87087     | 593.55   | 349.26  |
| 11-Jul-13 | 10:01:32 | Dolphin              | Surface              | 95               | 38               | 30               | 297              | 31               | 30               | N        | 22.27328     | E         | 113.87096     | 558.51   | 349.52  |
| 11-Jul-13 | 10:01:39 | Dolphin              | Surface              | 95               | 38               | 30               | 297              | 8                | 0                | N        | 22.27327     | E         | 113.87092     | 558.51   | 349.13  |
| 11-Jul-13 | 10:01:55 | Dolphin              | Surface              | 95               | 47               | 10               | 296              | 38               | 20               | N        | 22.27314     | E         | 113.87090     | 544.45   | 348.64  |
| 11-Jul-13 | 10:02:23 | Dolphin              | Surface              | 95               | 21               | 0                | 297              | 34               | 40               | N        | 22.27355     | E         | 113.87091     | 589.15   | 349.57  |
| 11-Jul-13 | 10:02:28 | Dolphin              | Surface              | 95               | 21               | 0                | 296              | 58               | 40               | N        | 22.27354     | E         | 113.87085     | 589.15   | 348.97  |
| 11-Jul-13 | 10:03:02 | Fishing Boat         | perate and travellir | 97               | 55               | 10               | 301              | 21               | 40               | N        | 22.27188     | E         | 113.87150     | 396.50   | 353.36  |
| 11-Jul-13 | 10:03:19 | Dolphin              | Surface              | 98               | 32               | 30               | 234              | 36               | 30               | N        | 22.26928     | E         | 113.86852     | 367.21   | 286.61  |
| 11-Jul-13 | 10:03:41 | Fishing Boat         | perate and travellir | 99               | 0                | 40               | 309              | 45               | 50               | N        | 22.27146     | E         | 113.87205     | 347.77   | 1.76    |
| 11-Jul-13 | 10:04:19 | Dolphin              | Surface              | 97               | 44               | 40               | 240              | 50               | 20               | N        | 22.26975     | E         | 113.86831     | 405.54   | 292.84  |
| 11-Jul-13 | 10:04:42 | Dolphin              | Surface              | 97               | 24               | 30               | 240              | 24               | 0                | N        | 22.26979     | E         | 113.86813     | 424.16   | 292.40  |
| 11-Jul-13 | 10:05:33 | Dolphin              | Surface              | 94               | 53               | 50               | 303              | 8                | 40               | N        | 22.27411     | E         | 113.87141     | 643.86   | 355.14  |
| 11-Jul-13 | 10:05:57 | Dolphin              | Surface              | 94               | 44               | 10               | 303              | 40               | 40               | N        | 22.27431     | E         | 113.87146     | 665.88   | 355.67  |
| 11-Jul-13 | 10:07:06 | Dolphin              | Surface              | 97               | 2                | 40               | 240              | 53               | 20               | N        | 22.26990     | E         | 113.86795     | 446.25   | 292.89  |
| 11-Jul-13 | 10:07:14 | Dolphin              | Surface              | 96               | 59               | 10               | 241              | 0                | 40               | N        | 22.26992     | E         | 113.86792     | 450.02   | 293.01  |
| 11-Jul-13 | 10:07:20 | Dolphin              | Surface              | 97               | 2                | 20               | 240              | 41               | 0                | N        | 22.26988     | E         | 113.86794     | 446.60   | 292.68  |
| 11-Jul-13 | 10:07:49 | Dolphin              | Surface              | 94               | 53               | 50               | 307              | 23               | 40               | N        | 22.27413     | E         | 113.87188     | 643.77   | 359.39  |
| 11-Jul-13 | 10:08:14 | Dolphin              | Surface              | 97               | 22               | 30               | 237              | 55               | 30               | N        | 22.26964     | E         | 113.86805     | 426.00   | 289.92  |
| 11-Jul-13 | 10:08:22 | Dolphin              | Surface              | 97               | 23               | 30               | 238              | 13               | 0                | N        | 22.26965     | E         | 113.86807     | 425.03   | 290.21  |
| 11-Jul-13 | 10:08:34 | Dolphin              | Fluke Up             | 97               | 30               | 50               | 239              | 20               | 20               | N        | 22.26970     | E         | 113.86816     | 418.03   | 291.34  |
| 11-Jul-13 | 10:08:59 | Fishing Boat         | perate and travellir | 112              | 24               | 20               | 288              | 46               | 0                | N        | 22.26947     | E         | 113.87152     | 133.70   | 340.76  |
| 11-Jul-13 | 10:09:22 | Research Vessel      | Travelling           | 92               | 38               | 10               | 334              | 19               | 40               | N        | 22.27801     | E         | 113.87712     | 1199.66  | 26.32   |
| 11-Jul-13 | 10:09:38 | Dolphin              | Surface              | 95               | 18               | 30               | 237              | 38               | 50               | N        | 22.27013     | E         | 113.86651     | 593.53   | 289.64  |
| 11-Jul-13 | 10:09:44 | Dolphin              | Surface              | 95               | 15               | 20               | 238              | 22               | 20               | N        | 22.27021     | E         | 113.86648     | 599.52   | 290.37  |
| 11-Jul-13 | 10:09:49 | Dolphin              | Surface              | 95               | 13               | 40               | 238              | 57               | 30               | N        | 22.27027     | E         | 113.86647     |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type          | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|-------------------|----------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 11-Jul-13 | 10:14:25 | Dolphin           | Surface              | 101              | 22               | 50               | 246               | 40                | 10                | N        | 22.26952     | E         | 113.86961     | 273.79   | 298.67  |
| 11-Jul-13 | 10:14:51 | Dolphin           | Surface              | 94               | 55               | 20               | 303               | 15                | 40                | N        | 22.27407     | E         | 113.87143     | 640.19   | 355.26  |
| 11-Jul-13 | 10:15:05 | Fishing Boat      | perate and stationa  | 95               | 9                | 10               | 311               | 6                 | 40                | N        | 22.27383     | E         | 113.87227     | 611.36   | 3.11    |
| 11-Jul-13 | 10:15:18 | Research Vessel   | Dolphin Follow       | 92               | 44               | 40               | 320               | 5                 | 50                | N        | 22.27847     | E         | 113.87429     | 1151.61  | 12.09   |
| 11-Jul-13 | 10:15:48 | Dolphin           | Surface              | 101              | 16               | 20               | 264               | 8                 | 30                | N        | 22.27013     | E         | 113.87008     | 276.47   | 316.14  |
| 11-Jul-13 | 10:16:26 | Construction Boat | Travelling           | 91               | 48               | 20               | 294               | 54                | 0                 | N        | 22.28372     | E         | 113.86807     | 1755.46  | 346.90  |
| 11-Jul-13 | 10:16:45 | Container Boat    | Travelling           | 91               | 46               | 40               | 309               | 33                | 20                | N        | 22.28437     | E         | 113.87241     | 1783.12  | 1.55    |
| 11-Jul-13 | 10:17:06 | Dolphin           | Surface              | 106              | 1                | 40               | 268               | 57                | 50                | N        | 22.26967     | E         | 113.87077     | 191.79   | 320.96  |
| 11-Jul-13 | 10:17:14 | Dolphin           | Surface              | 106              | 14               | 0                | 268               | 57                | 30                | N        | 22.26966     | E         | 113.87079     | 189.23   | 320.96  |
| 11-Jul-13 | 10:17:27 | Dolphin           | Surface              | 105              | 16               | 10               | 272               | 51                | 30                | N        | 22.26982     | E         | 113.87081     | 201.82   | 324.86  |
| 11-Jul-13 | 10:17:55 | Dolphin           | Surface              | 102              | 58               | 0                | 283               | 30                | 50                | N        | 22.27029     | E         | 113.87098     | 239.28   | 335.51  |
| 11-Jul-13 | 10:18:25 | Dolphin           | Surface              | 101              | 11               | 50               | 290               | 10                | 30                | N        | 22.27072     | E         | 113.87112     | 278.32   | 342.17  |
| 11-Jul-13 | 10:18:52 | Dolphin           | Surface              | 100              | 1                | 10               | 293               | 45                | 50                | N        | 22.27105     | E         | 113.87120     | 311.84   | 345.76  |
| 11-Jul-13 | 10:19:40 | Dolphin           | Surface              | 100              | 55               | 10               | 303               | 16                | 40                | N        | 22.27089     | E         | 113.87172     | 285.56   | 355.27  |
| 11-Jul-13 | 10:19:44 | Dolphin           | Surface              | 101              | 1                | 50               | 303               | 5                 | 50                | N        | 22.27087     | E         | 113.87171     | 282.61   | 355.09  |
| 11-Jul-13 | 10:19:53 | Dolphin           | Surface              | 100              | 53               | 50               | 303               | 0                 | 0                 | N        | 22.27090     | E         | 113.87170     | 286.15   | 355.00  |
| 11-Jul-13 | 10:20:39 | Research Vessel   | Dolphin Follow       | 92               | 41               | 10               | 310               | 15                | 40                | N        | 22.27891     | E         | 113.87240     | 1176.36  | 2.26    |
| 11-Jul-13 | 10:20:52 | Fishing Boat      | perate and stationa  | 94               | 46               | 30               | 316               | 6                 | 50                | N        | 22.27421     | E         | 113.87285     | 659.80   | 8.11    |
| 11-Jul-13 | 10:21:41 | Dolphin           | Surface              | 98               | 45               | 40               | 317               | 12                | 20                | N        | 22.27151     | E         | 113.87250     | 357.45   | 9.20    |
| 11-Jul-13 | 10:23:44 | Dolphin           | Surface              | 98               | 8                | 20               | 320               | 18                | 20                | N        | 22.27172     | E         | 113.87274     | 385.15   | 12.30   |
| 11-Jul-13 | 10:24:16 | Dolphin           | Surface              | 97               | 29               | 40               | 320               | 14                | 0                 | N        | 22.27202     | E         | 113.87281     | 418.71   | 12.23   |
| 11-Jul-13 | 10:27:41 | Container Boat    | Travelling           | 91               | 42               | 10               | 261               | 21                | 50                | N        | 22.27983     | E         | 113.85878     | 1861.16  | 313.36  |
| 11-Jul-13 | 10:28:04 | Construction Boat | Travelling           | 91               | 14               | 0                | 258               | 48                | 10                | N        | 22.28351     | E         | 113.85294     | 2581.54  | 310.80  |
| 11-Jul-13 | 10:28:39 | Fishing Boat      | i-operate and trave  | 100              | 34               | 0                | 326               | 6                 | 10                | N        | 22.27086     | E         | 113.87284     | 295.16   | 18.10   |
| 11-Jul-13 | 10:28:57 | Research Vessel   | Travelling           | 91               | 40               | 40               | 324               | 13                | 20                | N        | 22.28466     | E         | 113.87708     | 1889.04  | 16.22   |
| 11-Jul-13 | 10:29:32 | Dolphin           | Surface              | 93               | 18               | 10               | 324               | 7                 | 10                | N        | 22.27659     | E         | 113.87452     | 955.18   | 16.12   |
| 11-Jul-13 | 10:30:12 | Dolphin           | Surface              | 97               | 23               | 10               | 301               | 53                | 50                | N        | 22.27213     | E         | 113.87151     | 424.76   | 353.89  |
| 11-Jul-13 | 10:31:00 | Dolphin           | Surface              | 97               | 42               | 40               | 297               | 52                | 50                | N        | 22.27194     | E         | 113.87125     | 406.62   | 349.88  |
| 11-Jul-13 | 10:32:37 | Fishing Boat      | perate and stationa  | 96               | 41               | 20               | 307               | 25                | 40                | N        | 22.27256     | E         | 113.87190     | 469.46   | 359.42  |
| 11-Jul-13 | 10:33:11 | Dolphin           | Surface              | 97               | 45               | 40               | 287               | 22                | 20                | N        | 22.27174     | E         | 113.87056     | 403.91   | 339.37  |
| 11-Jul-13 | 10:33:29 | Dolphin           | Breach               | 93               | 32               | 50               | 325               | 9                 | 30                | N        | 22.27598     | E         | 113.87449     | 888.82   | 17.16   |
| 11-Jul-13 | 10:34:17 | Dolphin           | Surface              | 97               | 28               | 40               | 281               | 58                | 50                | N        | 22.27172     | E         | 113.87016     | 419.38   | 333.98  |
| 11-Jul-13 | 10:35:21 | Dolphin           | Surface              | 93               | 52               | 0                | 321               | 1                 | 50                | N        | 22.27548     | E         | 113.87373     | 814.95   | 13.03   |
| 11-Jul-13 | 10:35:47 | Fishing Boat      | perate and stationa  | 94               | 42               | 10               | 323               | 15                | 50                | N        | 22.27414     | E         | 113.87366     | 669.35   | 15.26   |
| 11-Jul-13 | 10:36:02 | Dolphin           | Surface              | 97               | 34               | 0                | 279               | 28                | 10                | N        | 22.27161     | E         | 113.87002     | 414.35   | 331.47  |
| 11-Jul-13 | 10:37:30 | Speedboat         | Travelling           | 97               | 47               | 0                | 337               | 22                | 30                | N        | 22.27149     | E         | 113.87386     | 402.63   | 29.37   |
| 11-Jul-13 | 10:37:48 | Dolphin           | Surface              | 96               | 11               | 20               | 282               | 20                | 40                | N        | 22.27245     | E         | 113.86981     | 507.58   | 334.34  |
| 11-Jul-13 | 10:38:00 | Speedboat         | Travelling           | 105              | 24               | 0                | 235               | 50                | 10                | N        | 22.26888     | E         | 113.87010     | 199.76   | 287.83  |
| 11-Jul-13 | 10:38:21 | Dolphin           | Surface              | 96               | 44               | 40               | 268               | 50                | 40                | N        | 22.27158     | E         | 113.86909     | 465.38   | 320.84  |
| 11-Jul-13 | 10:38:48 | Dolphin           | Surface              | 96               | 38               | 30               | 267               | 3                 | 30                | N        | 22.27155     | E         | 113.86893     | 472.64   | 319.06  |
| 11-Jul-13 | 10:38:57 | Dolphin           | Surface              | 96               | 34               | 50               | 266               | 16                | 40                | N        | 22.27154     | E         | 113.86886     | 477.07   | 318.27  |
| 11-Jul-13 | 10:39:08 | Dolphin           | Surface              | 96               | 38               | 30               | 265               | 6                 | 0                 | N        | 22.27145     | E         | 113.86882     | 472.63   | 317.10  |
| 11-Jul-13 | 10:39:32 | Dolphin           | Surface              | 96               | 43               | 0                | 263               | 19                | 50                | N        | 22.27132     | E         | 113.86875     | 467.29   | 315.33  |
| 11-Jul-13 | 10:39:38 | Dolphin           | Surface              | 96               | 41               | 0                | 262               | 59                | 10                | N        | 22.27132     | E         | 113.86871     | 469.64   | 314.98  |
| 11-Jul-13 | 10:40:42 | Fishing Boat      | perate and travellir | 98               | 47               | 10               | 326               | 26                | 0                 | N        | 22.27137     | E         | 113.87304     | 355.98   | 18.43   |
| 11-Jul-13 | 10:40:56 | Dolphin           | Surface              | 96               | 51               | 10               | 260               | 21                | 10                | N        | 22.27111     | E         | 113.86865     | 457.88   | 312.35  |
| 11-Jul-13 | 10:41:24 | Dolphin           | Surface              | 96               | 40               | 20               | 257               | 27                | 40                | N        | 22.27102     | E         | 113.86841     | 470.38   | 309.46  |
| 11-Jul-13 | 10:42:47 | Dolphin           | Surface              | 96               | 34               | 50               | 254               | 2                 | 0                 | N        | 22.27086     | E         | 113.86819     | 476.95   | 306.03  |
| 11-Jul-13 | 10:43:00 | Dolphin           | Surface              | 96               | 28               | 20               | 253               | 13                | 30                | N        | 22.27085     | E         | 113.86809     | 485.01   | 305.22  |
| 11-Jul-13 | 10:43:20 | Dolphin           | Surface              | 96               | 22               | 20               | 251               | 50                | 50                | N        | 22.27080     | E         | 113.86797     | 492.68   | 303.84  |
| 11-Jul-13 | 10:43:40 | Dolphin           | Surface              | 96               | 10               | 10               | 252               | 8                 | 30                | N        | 22.27090     | E         | 113.86785     | 509.00   | 304.14  |
| 11-Jul-13 | 10:44:01 | Dolphin           | Surface              | 95               | 59               | 40               | 253               | 5                 | 0                 | N        | 22.27104     | E         | 113.86777     | 523.98   | 305.08  |
| 11-Jul-13 | 10:44:30 | Dolphin           | Surface              | 95               | 55               | 40               | 255               | 39                | 30                | N        | 22.27125     | E         | 113.86786     | 529.90   | 307.66  |
| 11-Jul-13 | 10:44:34 | Dolphin           | Surface              | 95               | 50               | 50               | 255               | 49                | 20                | N        | 22.27130     | E         | 113.86782     | 537.26   | 307.82  |
| 11-Jul-13 | 10:46:01 | Dolphin           | Surface              | 95               | 44               | 20               | 251               | 33                | 10                | N        | 22.27106     | E         | 113.86751     | 547.43   | 303.55  |
| 11-Jul-13 | 10:46:18 | Dolphin           | Surface              | 95               | 37               | 30               | 251               | 41                | 20                | N        | 22.27112     | E         | 113.86742     | 558.58   | 303.69  |
| 11-Jul-13 | 10:46:25 | Dolphin           | Breach               | 95               | 38               | 50               | 251               | 57                | 50                | N        | 22.27113     | E         | 113.86746     | 556.36   | 303.96  |
| 11-Jul-13 | 10:47:05 | Dolphin           | Surface              | 95               | 40               | 30               | 250               | 40                | 20                | N        | 22.27102     | E         | 113.86741     | 553.60   | 302.67  |
| 11-Jul-13 | 10:47:17 | Dolphin           | Surface              | 95               | 42               | 20               | 249               | 47                | 20                | N        | 22.27094     | E         | 113.86739     | 550.60   | 301.79  |
| 11-Jul-13 | 10:47:35 | Dolphin           | Surface              | 95               | 38               | 50               | 248               | 57                | 20                | N        | 22.27091     | E         | 113.86730     | 556.32   | 300.95  |
| 11-Jul-13 | 10:47:55 | Dolphin           | Surface              | 95               | 32               | 30               | 248               | 18                | 20                | N        | 22.27091     | E         | 113.86718     | 566.99   | 300.30  |
| 11-Jul-13 | 10:49:35 | Dolphin           | Surface              | 95               | 21               | 10               | 241               | 58                | 40                | N        | 22.27048     | E         | 113.86673     | 587.07   | 293.97  |
| 11-Jul-13 | 10:50:06 | Dolphin           | Fluke Up             | 95               | 6                | 20               | 243               | 13                | 30                | N        | 22.27069     | E         | 113.86653     | 615.67   | 295.22  |
| 11-Jul-13 | 10:50:42 | Speedboat         | Travelling           | 100              | 28               | 50               | 338               | 59                | 50                | N        | 22.27063     | E         | 113.87343     | 297.22   | 30.99   |
| 11-Jul-13 | 10:51:06 | Speedboat         | Travelling           | 107              | 21               | 20               | 284               | 49                | 20                | N        | 22.26979     | E         | 113.87127     | 175.91   | 336.82  |
| 11-Jul-13 | 10:51:17 | Speedboat         | Travelling           | 106              | 44               | 0                | 251               | 3                 | 10                | N        | 22.26923     | E         | 113.87045     | 182.86   | 303.05  |
| 11-Jul-13 | 10:52:57 | Dolphin           | Surface              | 94               | 59               | 40               | 238               | 33                | 40                | N        | 22.27032     | E         | 113.86621     | 629.34   | 290.56  |
| 11-Jul-13 | 10:53:07 | Dolphin           | Surface              | 94               | 57               | 0                | 239               | 10                | 30                | N        | 22.27040     | E         | 113.86619     | 635.02   | 291.17  |
| 11-Jul-13 | 10:53:16 | Dolphin           | Surface              | 94               | 54               | 30               | 239               | 10                | 10                | N        | 22.27041     | E         | 113.86614     | 640.44   | 291.17  |
| 11-Jul-13 | 10:53:27 | Dolphin           | Surface              | 94               | 50               | 0                | 239               | 13                | 20                | N        | 22.27045     | E         | 113.86605     | 650.43   | 291.22  |
| 11-Jul-13 | 10:53:46 | Dolphin           | Surface              | 94               | 45               | 50               | 239               | 13                | 50                | N        | 22.27048     | E         | 113.86596     | 659.95   | 291.23  |
| 11-Jul-13 | 10:53:56 | Dolphin           | Surface              | 94               | 42               | 30               | 239               | 16                | 0                 | N        | 22.27051     | E         | 113.86589     | 667.78   | 291.26  |
| 11-Jul-13 | 10:56:00 | Dolphin           | Surface              | 94               | 22               | 10               | 239               | 46                | 0                 | N        | 22.27073     | E         | 113.86544     | 719.78   | 291.76  |
| 11-Jul-13 | 10:56:16 | Dolphin           | Surface              | 94               | 29               | 20               | 238               | 48                | 50                | N        | 22.27057     | E         | 113.86558     | 700.51   | 290.81  |
| 11-Jul-13 | 10:56:30 | Dolphin           | Breach               | 94               | 27               | 0                | 237               | 39                | 40                | N        | 22.27047     | E         | 113.86547     | 706.65   | 289.66  |
| 11-Jul-13 | 10:57:39 | Dolphin           | Surface              | 100              | 31               | 50               | 273               | 0                 | 0                 | N        | 22.27051     | E         | 113.87030     | 295.65   | 325.00  |
| 11-Jul-13 | 10:57:54 | Dolphin           | Surface              | 101              | 9                | 20               | 270               | 14                | 10                | N        | 22.27032     | E         | 113.87028     | 278.68   | 322.23  |
| 11-Jul-13 | 10:58:39 | Dolphin           | Breach               | 101              | 49               | 10               | 270               | 15                | 30                | N        | 22.27020     | E         | 113.87038     | 262.63   | 322.26  |
| 11-Jul-13 | 10:59:28 | Dolphin           | Surface              | 102              | 55               | 0                | 274               | 55                | 20                | N        | 22.27014     | E         | 113.87067     | 239.65   | 326.92  |
| 11-Jul-13 | 10:59:33 | Dolphin           | Surface              | 102              | 43               | 30               | 276               | 11                | 20                | N        | 22.27019     | E         | 113.87070     | 243.39   | 328.19  |
| 11-Jul-13 | 10:59:45 | Dolphin           | Surface              | 103              | 4                | 40               | 278               | 6                 | 0                 | N        | 22.27018     | E         | 113.87080     | 236.60   | 330.10  |
| 11-Jul-13 | 10:59:58 | Dolphin           | Surface              | 103              | 8                | 50               | 280               | 45                | 30                | N        | 22.27022     | E         | 113.87090     | 235.31   | 332.76  |
| 11-Jul-13 | 11:00:35 | Dolphin           | Surface              | 102              | 43               | 30               | 285               | 48                | 10                | N        | 22.27036     | E         | 113.87105     | 243.41   | 337.80  |
| 11-Jul-13 | 11:01:32 | Dolphin           | Surface              | 105              | 14               | 40               | 290               | 21                | 10                | N        | 22.27006     | E         | 113.87135     | 201.70   | 342.35  |
| 11-Jul-13 | 11:01:52 | Dolphin           | Surface              | 105              | 24               | 0                | 293               | 44                | 20                | N        | 22.27007     | E         | 113.87147     | 199.57   | 345.74  |
| 11-Jul-13 | 11:02:02 | Dolphin           |                      |                  |                  |                  |                   |                   |                   |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 11-Jul-13 | 11:07:28 | Dolphin             | Surface              | 101              | 15               | 30               | 321              | 23               | 20               | N        | 22.27075     | E         | 113.87257     | 276.30   | 13.39   |
| 11-Jul-13 | 11:07:40 | Speedboat           | Travelling           | 93               | 17               | 40               | 359              | 8                | 40               | N        | 22.27373     | E         | 113.87919     | 956.67   | 51.14   |
| 11-Jul-13 | 11:08:37 | Fishing Boat        | perate and stationa  | 97               | 9                | 0                | 311              | 54               | 20               | N        | 22.27227     | E         | 113.87223     | 438.57   | 3.90    |
| 11-Jul-13 | 11:08:46 | Fishing Boat        | perate and stationa  | 96               | 12               | 10               | 332              | 57               | 50               | N        | 22.27246     | E         | 113.87402     | 506.25   | 24.96   |
| 11-Jul-13 | 11:08:54 | Dolphin             | Surface              | 100              | 7                | 20               | 324              | 1                | 10               | N        | 22.27100     | E         | 113.87277     | 308.13   | 16.02   |
| 11-Jul-13 | 11:09:36 | Dolphin             | Surface              | 100              | 4                | 10               | 327              | 11               | 0                | N        | 22.27097     | E         | 113.87293     | 309.80   | 19.18   |
| 11-Jul-13 | 11:09:42 | Dolphin             | Surface              | 99               | 51               | 20               | 328              | 8                | 50               | N        | 22.27101     | E         | 113.87300     | 316.67   | 20.14   |
| 11-Jul-13 | 11:10:58 | Fishing Boat        | i-operate and trave  | 118              | 31               | 0                | 272              | 30               | 50               | N        | 22.26908     | E         | 113.87137     | 101.25   | 324.51  |
| 11-Jul-13 | 11:11:04 | Fishing Boat        | i-operate and trave  | 115              | 43               | 20               | 253              | 4                | 40               | N        | 22.26892     | E         | 113.87104     | 114.20   | 305.07  |
| 11-Jul-13 | 11:12:21 | Dolphin             | Surface              | 104              | 4                | 20               | 318              | 0                | 20               | N        | 22.27028     | E         | 113.87232     | 219.50   | 10.00   |
| 11-Jul-13 | 11:12:31 | Dolphin             | Surface              | 104              | 40               | 20               | 315              | 0                | 20               | N        | 22.27021     | E         | 113.87219     | 210.15   | 7.00    |
| 11-Jul-13 | 11:12:51 | Dolphin             | Surface              | 105              | 57               | 0                | 310              | 31               | 50               | N        | 22.27006     | E         | 113.87203     | 192.53   | 2.53    |
| 11-Jul-13 | 11:13:10 | Dolphin             | Surface              | 106              | 42               | 0                | 310              | 22               | 40               | N        | 22.26998     | E         | 113.87202     | 183.41   | 2.37    |
| 11-Jul-13 | 11:13:24 | Dolphin             | Surface              | 107              | 9                | 50               | 307              | 20               | 0                | N        | 22.26994     | E         | 113.87192     | 178.16   | 359.33  |
| 11-Jul-13 | 11:13:30 | Dolphin             | Surface              | 107              | 16               | 0                | 308              | 5                | 40               | N        | 22.26993     | E         | 113.87195     | 177.03   | 0.09    |
| 11-Jul-13 | 11:13:44 | Dolphin             | Surface              | 107              | 20               | 20               | 306              | 39               | 20               | N        | 22.26992     | E         | 113.87190     | 176.25   | 358.65  |
| 11-Jul-13 | 11:13:59 | Dolphin             | Surface              | 107              | 36               | 20               | 305              | 42               | 10               | N        | 22.26989     | E         | 113.87188     | 173.41   | 357.70  |
| 11-Jul-13 | 11:14:15 | Dolphin             | Surface              | 108              | 0                | 10               | 302              | 51               | 20               | N        | 22.26985     | E         | 113.87180     | 169.34   | 354.85  |
| 11-Jul-13 | 11:15:37 | Dolphin             | Surface              | 103              | 43               | 10               | 283              | 9                | 40               | N        | 22.27017     | E         | 113.87102     | 225.44   | 335.16  |
| 11-Jul-13 | 11:16:07 | Dolphin             | Surface              | 101              | 56               | 20               | 271              | 46               | 0                | N        | 22.27022     | E         | 113.87045     | 260.32   | 323.76  |
| 11-Jul-13 | 11:16:13 | Dolphin             | Surface              | 101              | 31               | 40               | 269              | 43               | 20               | N        | 22.27024     | E         | 113.87032     | 269.87   | 321.72  |
| 11-Jul-13 | 11:19:16 | Dolphin             | Surface              | 96               | 6                | 40               | 244              | 14               | 0                | N        | 22.27038     | E         | 113.86746     | 514.38   | 296.23  |
| 11-Jul-13 | 11:20:04 | Dolphin             | Surface              | 95               | 20               | 20               | 240              | 10               | 0                | N        | 22.27033     | E         | 113.86664     | 589.42   | 292.16  |
| 11-Jul-13 | 11:20:36 | Dolphin             | Other                | 95               | 41               | 30               | 269              | 0                | 20               | N        | 22.27220     | E         | 113.86856     | 552.66   | 321.00  |
| 11-Jul-13 | 11:21:06 | Dolphin             | Surface              | 95               | 44               | 0                | 266              | 49               | 30               | N        | 22.27205     | E         | 113.86843     | 548.64   | 318.82  |
| 11-Jul-13 | 11:21:14 | Dolphin             | Socializing          | 95               | 45               | 20               | 266              | 22               | 20               | N        | 22.27201     | E         | 113.86841     | 546.51   | 318.37  |
| 11-Jul-13 | 11:21:38 | Dolphin             | Surface              | 95               | 53               | 20               | 263              | 28               | 20               | N        | 22.27176     | E         | 113.86830     | 534.06   | 315.47  |
| 11-Jul-13 | 11:21:53 | Dolphin             | Surface              | 96               | 18               | 10               | 262              | 10               | 10               | N        | 22.27146     | E         | 113.86847     | 498.72   | 314.17  |
| 11-Jul-13 | 11:22:00 | Dolphin             | Surface              | 96               | 21               | 50               | 261              | 44               | 40               | N        | 22.27141     | E         | 113.86847     | 493.89   | 313.74  |
| 11-Jul-13 | 11:22:26 | Dolphin             | Socializing          | 96               | 33               | 0                | 260              | 16               | 30               | N        | 22.27124     | E         | 113.86849     | 479.75   | 312.27  |
| 11-Jul-13 | 11:22:52 | Fishing Boat        | i-operate and trave  | 108              | 15               | 30               | 263              | 16               | 0                | N        | 22.26940     | E         | 113.87080     | 166.93   | 315.26  |
| 11-Jul-13 | 11:23:05 | Fishing Boat        | i-operate and trave  | 107              | 2                | 50               | 244              | 5                | 20               | N        | 22.26904     | E         | 113.87038     | 179.60   | 296.09  |
| 11-Jul-13 | 11:23:13 | Dolphin             | Surface              | 96               | 45               | 50               | 256              | 45               | 0                | N        | 22.27095     | E         | 113.86842     | 464.47   | 308.75  |
| 11-Jul-13 | 11:23:19 | Dolphin             | Surface              | 96               | 49               | 10               | 255              | 14               | 20               | N        | 22.27084     | E         | 113.86838     | 460.65   | 307.24  |
| 11-Jul-13 | 11:23:38 | Dolphin             | Surface              | 96               | 48               | 50               | 254              | 4                | 30               | N        | 22.27078     | E         | 113.86832     | 461.04   | 306.07  |
| 11-Jul-13 | 11:25:59 | Fishing Boat        | perate and travellir | 108              | 5                | 20               | 284              | 18               | 40               | N        | 22.26972     | E         | 113.87129     | 168.65   | 336.31  |
| 11-Jul-13 | 11:26:22 | Fishing Boat        | perate and travellir | 114              | 16               | 30               | 259              | 9                | 30               | N        | 22.26906     | E         | 113.87105     | 122.15   | 311.16  |
| 11-Jul-13 | 11:31:21 | Dolphin             | Surface              | 95               | 20               | 20               | 215              | 18               | 50               | N        | 22.26808     | E         | 113.86621     | 590.00   | 267.31  |
| 11-Jul-13 | 11:31:29 | Dolphin             | Surface              | 95               | 19               | 50               | 215              | 3                | 40               | N        | 22.26806     | E         | 113.86621     | 590.94   | 267.06  |
| 11-Jul-13 | 12:14:30 | Ferry               | Travelling           | 93               | 2                | 0                | 294              | 27               | 30               | N        | 22.27748     | E         | 113.86956     | 1045.49  | 346.46  |
| 11-Jul-13 | 12:15:30 | Ferry               | Travelling           | 93               | 15               | 30               | 278              | 13               | 0                | N        | 22.27593     | E         | 113.86724     | 973.04   | 330.21  |
| 11-Jul-13 | 12:16:37 | Ferry               | Stationary           | 93               | 17               | 20               | 268              | 33               | 50               | N        | 22.27503     | E         | 113.86999     | 964.05   | 320.56  |
| 11-Jul-13 | 12:17:02 | Ferry               | Travelling           | 93               | 14               | 20               | 269              | 34               | 40               | N        | 22.27524     | E         | 113.86603     | 979.04   | 321.57  |
| 11-Jul-13 | 12:17:25 | Government Boat     | stationary           | 91               | 40               | 10               | 225              | 11               | 40               | N        | 22.27048     | E         | 113.85353     | 1908.20  | 277.19  |
| 11-Jul-13 | 12:18:32 | Ferry               | Travelling           | 92               | 28               | 10               | 263              | 22               | 40               | N        | 22.27657     | E         | 113.86316     | 1286.10  | 315.37  |
| 11-Jul-13 | 12:18:56 | Construction Boat   | Travelling           | 93               | 21               | 10               | 276              | 55               | 10               | N        | 22.27562     | E         | 113.86720     | 945.78   | 328.92  |
| 11-Jul-13 | 12:20:27 | Ferry               | Travelling           | 91               | 48               | 20               | 253              | 23               | 30               | N        | 22.27752     | E         | 113.85796     | 1763.40  | 305.39  |
| 11-Jul-13 | 12:20:48 | Fishing Boat        | i-operate and trave  | 109              | 16               | 10               | 325              | 46               | 40               | N        | 22.26969     | E         | 113.87241     | 158.32   | 17.77   |
| 11-Jul-13 | 12:21:13 | Construction Boat   | Travelling           | 92               | 45               | 0                | 285              | 58               | 0                | N        | 22.27796     | E         | 113.86773     | 1154.46  | 337.96  |
| 11-Jul-13 | 12:21:30 | Fishing Boat        | i-operate and trave  | 97               | 32               | 50               | 4                | 4                | 40               | N        | 22.27043     | E         | 113.87532     | 417.86   | 56.07   |
| 11-Jul-13 | 12:22:17 | Government Boat     | Travelling           | 91               | 44               | 30               | 225              | 5                | 20               | N        | 22.27036     | E         | 113.85429     | 1829.03  | 277.09  |
| 11-Jul-13 | 12:22:32 | Fishing Boat        | i-operate and trave  | 93               | 31               | 20               | 8                | 5                | 10               | N        | 22.27237     | E         | 113.87953     | 900.35   | 60.08   |
| 11-Jul-13 | 12:23:11 | Speedboat           | Travelling           | 116              | 58               | 50               | 314              | 37               | 30               | N        | 22.26931     | E         | 113.87207     | 108.74   | 6.62    |
| 11-Jul-13 | 12:23:34 | Fishing Boat        | i-operate and trave  | 92               | 28               | 0                | 7                | 0                | 0                | N        | 22.27430     | E         | 113.88268     | 1288.12  | 59.00   |
| 11-Jul-13 | 12:23:57 | Speedboat           | Travelling           | 99               | 10               | 40               | 12               | 43               | 30               | N        | 22.26965     | E         | 113.87496     | 342.71   | 64.72   |
| 11-Jul-13 | 12:26:27 | Construction Boat   | Travelling           | 92               | 16               | 10               | 287              | 5                | 40               | N        | 22.28011     | E         | 113.86708     | 1401.14  | 339.09  |
| 11-Jul-13 | 12:26:36 | Speedboat           | Travelling           | 93               | 28               | 0                | 12               | 44               | 50               | N        | 22.27185     | E         | 113.87999     | 915.16   | 64.74   |
| 11-Jul-13 | 12:29:44 | Government Boat     | Travelling           | 91               | 40               | 20               | 258              | 38               | 20               | N        | 22.27951     | E         | 113.85787     | 1907.04  | 310.64  |
| 11-Jul-13 | 12:29:57 | Ferry               | Travelling           | 91               | 33               | 30               | 299              | 7                | 10               | N        | 22.28654     | E         | 113.86887     | 2048.14  | 351.12  |
| 11-Jul-13 | 12:34:14 | Speedboat           | Travelling           | 91               | 52               | 20               | 268              | 23               | 30               | N        | 22.28013     | E         | 113.86139     | 1702.08  | 320.39  |
| 11-Jul-13 | 12:34:24 | Government Boat     | Stationary           | 91               | 36               | 10               | 268              | 22               | 50               | N        | 22.28214     | E         | 113.85959     | 1991.43  | 320.38  |
| 11-Jul-13 | 12:35:25 | Ferry               | Travelling           | 91               | 59               | 20               | 279              | 43               | 30               | N        | 22.28103     | E         | 113.86457     | 1601.58  | 331.72  |
| 11-Jul-13 | 12:35:39 | Speedboat           | Travelling           | 91               | 38               | 0                | 335              | 10               | 20               | N        | 22.28398     | E         | 113.88062     | 1953.96  | 27.17   |
| 11-Jul-13 | 12:36:18 | Transportation Boat | Travelling           | 93               | 4                | 10               | 282              | 36               | 30               | N        | 22.27675     | E         | 113.86763     | 1035.08  | 334.61  |
| 11-Jul-13 | 12:37:28 | Speedboat           | Travelling           | 92               | 32               | 20               | 303              | 35               | 50               | N        | 22.27957     | E         | 113.87101     | 1252.77  | 355.59  |
| 11-Jul-13 | 12:37:39 | Ferry               | Travelling           | 91               | 59               | 30               | 302              | 27               | 50               | N        | 22.28266     | E         | 113.87044     | 1599.63  | 354.46  |
| 11-Jul-13 | 12:38:05 | Transportation Boat | Travelling           | 92               | 37               | 0                | 308              | 1                | 50               | N        | 22.27927     | E         | 113.87195     | 1215.39  | 0.08    |
| 11-Jul-13 | 12:38:35 | Research Vessel     | Travelling           | 91               | 19               | 0                | 309              | 28               | 20               | N        | 22.29021     | E         | 113.87255     | 2431.90  | 1.47    |
| 11-Jul-13 | 12:38:49 | Speedboat           | Travelling           | 92               | 42               | 10               | 268              | 53               | 30               | N        | 22.27655     | E         | 113.86473     | 1176.53  | 320.89  |
| 11-Jul-13 | 12:39:37 | Transportation Boat | Travelling           | 92               | 7                | 10               | 323              | 29               | 30               | N        | 22.28137     | E         | 113.87585     | 1502.73  | 15.49   |
| 11-Jul-13 | 12:39:42 | Ferry               | Travelling           | 91               | 46               | 40               | 320              | 22               | 30               | N        | 22.28411     | E         | 113.87568     | 1794.22  | 12.37   |
| 11-Jul-13 | 12:39:52 | Speedboat           | Travelling           | 92               | 27               | 20               | 256              | 41               | 20               | N        | 22.27562     | E         | 113.86211     | 1295.81  | 308.69  |
| 11-Jul-13 | 12:41:02 | Research Vessel     | Travelling           | 91               | 42               | 40               | 313              | 1                | 40               | N        | 22.28505     | E         | 113.87353     | 1865.07  | 5.02    |
| 11-Jul-13 | 12:41:12 | Speedboat           | Travelling           | 92               | 13               | 10               | 254              | 57               | 0                | N        | 22.27609     | E         | 113.86079     | 1434.75  | 306.95  |
| 11-Jul-13 | 12:41:25 | Government Boat     | Travelling           | 91               | 36               | 40               | 268              | 12               | 50               | N        | 22.28204     | E         | 113.85961     | 1982.22  | 30.21   |
| 11-Jul-13 | 12:41:36 | Transportation Boat | Travelling           | 91               | 27               | 20               | 335              | 43               | 10               | N        | 22.28402     | E         | 113.88085     | 1968.52  | 27.72   |
| 11-Jul-13 | 12:41:45 | Ferry               | Travelling           | 91               | 29               | 40               | 333              | 10               | 30               | N        | 22.28575     | E         | 113.88079     | 2139.05  | 25.17   |
| 11-Jul-13 | 12:43:28 | Speedboat           | Travelling           | 92               | 27               | 50               | 266              | 19               | 40               | N        | 22.27702     | E         | 113.86359     | 1291.80  | 318.32  |
| 11-Jul-13 | 12:43:39 | Transportation Boat | Travelling           | 91               | 15               | 30               | 343              | 4                | 20               | N        | 22.28710     | E         | 113.88618     | 2547.84  | 35.07   |
| 11-Jul-13 | 12:43:45 | Ferry               | Travelling           | 91               | 14               | 20               | 340              | 15               | 40               | N        | 22.28803     | E         | 113.88538     | 2588.63  | 32.26   |
| 11-Jul-13 | 12:43:56 | Research Vessel     | Travelling           | 92               | 38               | 20               | 321              | 53               | 30               | N        | 22.27887     | E         | 113.87476     | 1205.71  | 13.89   |
| 11-Jul-13 | 12:44:46 | Government Boat     | Travelling           | 91               | 13               | 40               | 281              | 37               | 20               | N        | 22.28940     | E         | 113.86065     | 2612.75  | 333.62  |
| 11-Jul-13 | 12:45:07 | Speedboat           | Travelling           | 92               | 22               | 30               | 310              | 14               | 10               | N        | 22.28039     | E         | 113.87245     | 1340.64  | 2.23    |
| 11-Jul-13 | 12:45:26 | Research Vessel     | Travelling           | 93               | 32               | 40               | 332              | 32               | 40               | N        | 22.27567     | E         | 113.87557     | 896.45   | 24.54   |
| 11-Jul-13 | 12:46:30 | Government Boat     | Travelling           | 91               | 54               | 50               | 247              | 57               | 50               | N        | 22.27582     | E         |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type               | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|------------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 11-Jul-13 | 13:11:39 | Container Boat         | Travelling           | 91               | 12               | 20               | 342              | 11               | 50               | N        | 22.28819     | E         | 113.88653     | 2668.12  | 34.19   |
| 11-Jul-13 | 13:25:54 | Transportation Boat    | Travelling           | 92               | 52               | 30               | 269              | 40               | 30               | N        | 22.27617     | E         | 113.86525     | 1110.19  | 321.67  |
| 11-Jul-13 | 13:28:07 | Transportation Boat    | Travelling           | 92               | 45               | 50               | 284              | 19               | 30               | N        | 22.27785     | E         | 113.86743     | 1155.28  | 336.32  |
| 11-Jul-13 | 13:28:54 | Transportation Boat    | Travelling           | 92               | 46               | 40               | 330              | 14               | 0                | N        | 22.27791     | E         | 113.87617     | 1149.55  | 222.3   |
| 11-Jul-13 | 13:30:33 | Transportation Boat    | Travelling           | 93               | 27               | 40               | 298              | 35               | 10               | N        | 22.27652     | E         | 113.87048     | 921.71   | 330.58  |
| 11-Jul-13 | 13:30:43 | Transportation Boat    | Travelling           | 92               | 34               | 40               | 300              | 4                | 20               | N        | 22.27938     | E         | 113.87028     | 1239.44  | 352.07  |
| 11-Jul-13 | 13:34:31 | Transportation Boat    | Travelling           | 93               | 18               | 50               | 269              | 6                | 50               | N        | 22.27508     | E         | 113.86606     | 963.19   | 321.11  |
| 11-Jul-13 | 13:34:42 | Transportation Boat    | Travelling           | 92               | 7                | 40               | 318              | 57               | 10               | N        | 22.28162     | E         | 113.87472     | 1503.94  | 109.5   |
| 11-Jul-13 | 13:35:12 | Transportation Boat    | Travelling           | 93               | 12               | 10               | 263              | 23               | 50               | N        | 22.27472     | E         | 113.86514     | 996.83   | 315.39  |
| 11-Jul-13 | 13:36:30 | Transportation Boat    | Travelling           | 93               | 16               | 30               | 261              | 35               | 40               | N        | 22.27438     | E         | 113.86508     | 974.85   | 313.59  |
| 11-Jul-13 | 13:38:09 | Transportation Boat    | Stationary           | 93               | 10               | 40               | 261              | 28               | 50               | N        | 22.27456     | E         | 113.86485     | 1004.97  | 313.48  |
| 11-Jul-13 | 13:38:22 | Transportation Boat    | Travelling           | 91               | 42               | 40               | 329              | 47               | 30               | N        | 22.28400     | E         | 113.87871     | 1874.34  | 21.79   |
| 11-Jul-13 | 13:41:00 | Container Boat         | Travelling           | 91               | 22               | 40               | 225              | 13               | 20               | N        | 22.27097     | E         | 113.84942     | 2334.90  | 277.22  |
| 11-Jul-13 | 13:41:18 | Container Boat         | Travelling           | 91               | 20               | 50               | 215              | 40               | 50               | N        | 22.26746     | E         | 113.84873     | 2388.79  | 267.68  |
| 11-Jul-13 | 13:41:38 | Speedboat              | Travelling           | 92               | 32               | 40               | 264              | 8                | 10               | N        | 22.27649     | E         | 113.86347     | 1256.95  | 316.13  |
| 11-Jul-13 | 13:42:02 | Speedboat              | Travelling           | 92               | 37               | 20               | 252              | 38               | 50               | N        | 22.27457     | E         | 113.86219     | 1219.50  | 304.64  |
| 11-Jul-13 | 13:42:14 | Research Vessel        | Travelling           | 91               | 35               | 10               | 253              | 42               | 30               | N        | 22.27897     | E         | 113.85596     | 2024.46  | 305.71  |
| 11-Jul-13 | 13:42:46 | Speedboat              | Travelling           | 92               | 31               | 10               | 229              | 43               | 0                | N        | 22.27065     | E         | 113.85985     | 1269.62  | 281.71  |
| 11-Jul-13 | 13:43:20 | Speedboat              | Travelling           | 92               | 15               | 0                | 213              | 59               | 0                | N        | 22.26744     | E         | 113.85814     | 1422.74  | 265.98  |
| 11-Jul-13 | 13:43:29 | Research Vessel        | Travelling           | 91               | 46               | 0                | 246              | 11               | 40               | N        | 22.27605     | E         | 113.85638     | 1815.60  | 298.19  |
| 11-Jul-13 | 13:43:44 | Container Boat         | Travelling           | 91               | 26               | 40               | 239              | 4                | 20               | N        | 22.27553     | E         | 113.85174     | 2226.07  | 291.07  |
| 11-Jul-13 | 13:43:52 | Container Boat         | Travelling           | 91               | 30               | 40               | 229              | 23               | 30               | N        | 22.27211     | E         | 113.85167     | 2126.55  | 281.39  |
| 11-Jul-13 | 13:47:05 | Research Vessel        | Travelling           | 91               | 59               | 20               | 216              | 41               | 10               | N        | 22.26800     | E         | 113.85628     | 1611.52  | 268.68  |
| 11-Jul-13 | 13:47:32 | Container Boat         | Travelling           | 91               | 24               | 50               | 257              | 45               | 0                | N        | 22.28143     | E         | 113.85493     | 2275.64  | 309.75  |
| 11-Jul-13 | 13:47:38 | Container Boat         | Travelling           | 91               | 38               | 10               | 251              | 57               | 50               | N        | 22.27820     | E         | 113.85611     | 1962.79  | 303.96  |
| 11-Jul-13 | 13:49:42 | Speedboat              | Travelling           | 115              | 47               | 30               | 277              | 54               | 40               | N        | 22.26923     | E         | 113.87138     | 115.41   | 329.91  |
| 11-Jul-13 | 13:50:23 | Transportation Boat    | Travelling           | 92               | 30               | 10               | 273              | 46               | 30               | N        | 22.27785     | E         | 113.86495     | 1278.97  | 325.77  |
| 11-Jul-13 | 13:50:48 | Container Boat         | Travelling           | 91               | 15               | 50               | 271              | 24               | 10               | N        | 22.28676     | E         | 113.85715     | 2551.26  | 323.40  |
| 11-Jul-13 | 13:50:55 | Container Boat         | Travelling           | 91               | 28               | 50               | 271              | 9                | 40               | N        | 22.28398     | E         | 113.85928     | 2172.36  | 323.16  |
| 11-Jul-13 | 13:51:51 | Transportation Boat    | Travelling           | 92               | 31               | 10               | 291              | 37               | 30               | N        | 22.27930     | E         | 113.86846     | 1270.62  | 343.62  |
| 11-Jul-13 | 13:52:00 | Transportation Boat    | Travelling           | 91               | 22               | 0                | 339              | 48               | 50               | N        | 22.28635     | E         | 113.88402     | 2356.43  | 318.1   |
| 11-Jul-13 | 13:56:40 | Transportation Boat    | Travelling           | 91               | 40               | 10               | 334              | 8                | 20               | N        | 22.28388     | E         | 113.88019     | 1924.66  | 26.14   |
| 11-Jul-13 | 13:56:52 | Transportation Boat    | Travelling           | 93               | 2                | 30               | 292              | 52               | 20               | N        | 22.27747     | E         | 113.86927     | 1051.86  | 344.87  |
| 11-Jul-13 | 13:57:04 | Transportation Boat    | Travelling           | 92               | 1                | 30               | 326              | 23               | 20               | N        | 22.28186     | E         | 113.87680     | 1583.91  | 18.39   |
| 11-Jul-13 | 13:57:54 | Transportation Boat    | Travelling           | 91               | 28               | 0                | 339              | 48               | 10               | N        | 22.28512     | E         | 113.88319     | 2194.54  | 318.0   |
| 11-Jul-13 | 13:58:06 | Transportation Boat    | Travelling           | 93               | 18               | 40               | 271              | 36               | 10               | N        | 22.27533     | E         | 113.86637     | 965.96   | 323.60  |
| 11-Jul-13 | 13:58:18 | Transportation Boat    | Travelling           | 92               | 11               | 30               | 312              | 9                | 0                | N        | 22.28146     | E         | 113.87297     | 1462.76  | 4.15    |
| 11-Jul-13 | 13:59:31 | Transportation Boat    | Travelling           | 93               | 5                | 50               | 267              | 16               | 20               | N        | 22.27538     | E         | 113.86539     | 1033.13  | 319.27  |
| 11-Jul-13 | 13:59:45 | Transportation Boat    | Travelling           | 92               | 7                | 50               | 294              | 42               | 0                | N        | 22.28152     | E         | 113.86858     | 1505.21  | 346.70  |
| 11-Jul-13 | 14:00:32 | Fishing Boat           | -operate and trave   | 109              | 41               | 20               | 342              | 13               | 0                | N        | 22.26949     | E         | 113.87280     | 156.01   | 34.21   |
| 11-Jul-13 | 14:01:21 | Fishing Boat           | -operate and trave   | 97               | 46               | 20               | 341              | 26               | 10               | N        | 22.27141     | E         | 113.87414     | 409.12   | 33.43   |
| 11-Jul-13 | 14:01:47 | Transportation Boat    | Travelling           | 91               | 50               | 50               | 254              | 20               | 40               | N        | 22.27760     | E         | 113.85833     | 1738.42  | 306.34  |
| 11-Jul-13 | 14:01:56 | Transportation Boat    | Travelling           | 91               | 50               | 10               | 272              | 37               | 10               | N        | 22.28117     | E         | 113.86209     | 1749.06  | 324.62  |
| 11-Jul-13 | 14:02:14 | Fishing Boat           | -operate and trave   | 96               | 56               | 30               | 324              | 18               | 0                | N        | 22.27230     | E         | 113.87320     | 458.70   | 16.30   |
| 11-Jul-13 | 14:03:21 | Transportation Boat    | Travelling           | 91               | 39               | 40               | 259              | 57               | 0                | N        | 22.27998     | E         | 113.85794     | 1935.54  | 311.95  |
| 11-Jul-13 | 14:03:40 | Fishing Boat           | -operate and trave   | 97               | 27               | 40               | 321              | 35               | 30               | N        | 22.27206     | E         | 113.87292     | 426.48   | 13.59   |
| 11-Jul-13 | 14:04:24 | Fishing Boat           | perate and stationa  | 98               | 16               | 10               | 318              | 57               | 50               | N        | 22.27173     | E         | 113.87266     | 384.29   | 10.96   |
| 11-Jul-13 | 14:04:49 | Fishing Boat           | -operate and trave   | 94               | 51               | 30               | 2                | 46               | 50               | N        | 22.27175     | E         | 113.87717     | 657.40   | 54.78   |
| 11-Jul-13 | 14:05:31 | Fishing Boat           | -operate and trave   | 94               | 20               | 20               | 12               | 26               | 10               | N        | 22.27119     | E         | 113.87841     | 736.62   | 64.43   |
| 11-Jul-13 | 14:06:00 | Towling Container Boat | Travelling           | 92               | 30               | 0                | 295              | 20               | 20               | N        | 22.27959     | E         | 113.86921     | 1282.11  | 347.34  |
| 11-Jul-13 | 14:06:12 | Fishing Boat           | perate and travellir | 94               | 19               | 20               | 11               | 5                | 10               | N        | 22.27135     | E         | 113.87836     | 739.52   | 63.08   |
| 11-Jul-13 | 14:07:41 | Towling Container Boat | Travelling           | 92               | 51               | 30               | 317              | 32               | 20               | N        | 22.27828     | E         | 113.87375     | 1120.72  | 95.4    |
| 11-Jul-13 | 14:07:54 | Fishing Boat           | perate and travellir | 94               | 28               | 50               | 3                | 1                | 10               | N        | 22.27201     | E         | 113.87763     | 713.35   | 55.02   |
| 11-Jul-13 | 14:08:54 | Transportation Boat    | Travelling           | 91               | 57               | 40               | 246              | 2                | 10               | N        | 22.27526     | E         | 113.85789     | 1637.61  | 298.03  |
| 11-Jul-13 | 14:09:31 | Towling Container Boat | Travelling           | 92               | 22               | 10               | 338              | 37               | 0                | N        | 22.27882     | E         | 113.87865     | 1353.61  | 306.1   |
| 11-Jul-13 | 14:19:24 | Transportation Boat    | Travelling           | 93               | 10               | 30               | 293              | 31               | 50               | N        | 22.27713     | E         | 113.86949     | 1009.42  | 345.53  |
| 11-Jul-13 | 14:19:50 | Fishing Boat           | perate and stationa  | 96               | 48               | 50               | 356              | 27               | 40               | N        | 22.27113     | E         | 113.87535     | 468.10   | 48.46   |
| 11-Jul-13 | 14:20:03 | Fishing Boat           | perate and stationa  | 94               | 24               | 40               | 6                | 2                | 40               | N        | 22.27179     | E         | 113.87793     | 725.40   | 58.04   |
| 11-Jul-13 | 14:20:41 | Research Vessel        | Travelling           | 93               | 24               | 30               | 351              | 9                | 50               | N        | 22.27450     | E         | 113.87820     | 940.09   | 43.16   |
| 11-Jul-13 | 14:20:58 | Transportation Boat    | Travelling           | 92               | 35               | 20               | 313              | 45               | 50               | N        | 22.27943     | E         | 113.87315     | 1239.43  | 57.6    |
| 11-Jul-13 | 14:21:28 | Research Vessel        | Travelling           | 95               | 25               | 0                | 337              | 31               | 0                | N        | 22.27295     | E         | 113.87477     | 590.06   | 29.51   |
| 11-Jul-13 | 14:22:32 | Research Vessel        | Travelling           | 101              | 6                | 20               | 273              | 43               | 30               | N        | 22.27045     | E         | 113.87038     | 284.96   | 325.72  |
| 11-Jul-13 | 14:23:13 | Research Vessel        | Travelling           | 97               | 5                | 0                | 221              | 17               | 30               | N        | 22.26857     | E         | 113.86757     | 450.24   | 273.29  |
| 11-Jul-13 | 14:23:26 | Transportation Boat    | Travelling           | 91               | 50               | 40               | 333              | 56               | 20               | N        | 22.28245     | E         | 113.87936     | 1744.31  | 25.94   |
| 11-Jul-13 | 14:27:36 | Speedboat              | Travelling           | 92               | 25               | 10               | 322              | 32               | 40               | N        | 22.27990     | E         | 113.87519     | 1327.52  | 14.54   |
| 11-Jul-13 | 14:27:55 | Transportation Boat    | Travelling           | 92               | 7                | 50               | 331              | 10               | 0                | N        | 22.28082     | E         | 113.87772     | 1508.85  | 23.16   |
| 11-Jul-13 | 14:28:41 | Speedboat              | Travelling           | 93               | 10               | 30               | 296              | 8                | 30               | N        | 22.27723     | E         | 113.86993     | 1010.22  | 348.14  |
| 11-Jul-13 | 14:29:08 | Fishing Boat           | -operate and trave   | 110              | 26               | 20               | 334              | 52               | 0                | N        | 22.26954     | E         | 113.87260     | 150.16   | 26.86   |
| 11-Jul-13 | 14:29:25 | Fishing Boat           | -operate and trave   | 113              | 32               | 30               | 303              | 53               | 30               | N        | 22.26949     | E         | 113.87185     | 128.45   | 355.89  |
| 11-Jul-13 | 14:29:38 | Speedboat              | Travelling           | 93               | 14               | 0                | 266              | 8                | 0                | N        | 22.27498     | E         | 113.86651     | 991.99   | 318.13  |
| 11-Jul-13 | 14:31:08 | Transportation Boat    | Travelling           | 92               | 43               | 50               | 309              | 19               | 10               | N        | 22.27891     | E         | 113.87221     | 1175.81  | 1.32    |
| 11-Jul-13 | 14:31:26 | Fishing Boat           | -operate and trave   | 101              | 13               | 0                | 323              | 20               | 10               | N        | 22.27078     | E         | 113.87267     | 282.27   | 15.33   |
| 11-Jul-13 | 14:32:14 | Fishing Boat           | perate and stationa  | 102              | 0                | 20               | 319              | 3                | 10               | N        | 22.27066     | E         | 113.87244     | 263.24   | 11.05   |
| 11-Jul-13 | 14:37:49 | Transportation Boat    | Travelling           | 92               | 2                | 50               | 264              | 12               | 50               | N        | 22.27855     | E         | 113.86136     | 1572.08  | 316.21  |
| 11-Jul-13 | 14:38:41 | Tug Boat               | Travelling           | 91               | 36               | 30               | 330              | 14               | 30               | N        | 22.28504     | E         | 113.87933     | 2005.89  | 22.24   |
| 11-Jul-13 | 14:39:09 | Tug Boat               | Travelling           | 91               | 39               | 40               | 327              | 54               | 0                | N        | 22.28476     | E         | 113.87837     | 1941.51  | 19.90   |
| 11-Jul-13 | 14:39:15 | Container Boat         | Travelling           | 91               | 39               | 10               | 328              | 46               | 0                | N        | 22.28475     | E         | 113.87867     | 1951.42  | 20.76   |
| 11-Jul-13 | 14:43:10 | Tug Boat               | Travelling           | 92               | 1                | 20               | 300              | 7                | 50               | N        | 22.28253     | E         | 113.86982     | 1592.40  | 352.13  |
| 11-Jul-13 | 14:43:15 | Container Boat         | Travelling           | 92               | 1                | 30               | 301              | 24               | 0                | N        | 22.28255     | E         | 113.87017     | 1590.21  | 353.40  |
| 11-Jul-13 | 14:47:04 | Container Boat         | Travelling           | 91               | 23               | 30               | 332              | 39               | 10               | N        | 22.28735     | E         | 113.88137     | 2324.44  | 24.65   |
| 11-Jul-13 | 14:47:18 | Tug Boat               | Travelling           | 91               | 56               | 10               | 266              | 5                | 0                | N        | 22.27948     | E         | 113.86113     | 1664.41  | 318.08  |
| 11-Jul-13 | 14:47:27 | Container Boat         | Travelling           | 91               | 58               | 30               | 266              | 17               | 50               | N        | 22.27929     | E         | 113.86139     | 1631.38  | 318.29  |
| 11-Jul-13 | 14:50:52 | Tug Boat               | Travelling           | 91               | 26               | 30               | 248              | 55               | 30               | N        | 22.27871     | E         | 113.85323     | 2243.36  | 300.92  |
| 11-Jul-13 | 14:50:58 | Container Boat         | Travelling           | 91               | 29               | 0                | 249              | 7                | 50               | N        | 22.27847     | E         | 113.85380     | 2179.48  | 301.    |

Appendix I. (cont'd)

| Date      | Time    | Fix Type            | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|---------|---------------------|----------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Jul-13 | 9:08:17 | Dolphin             | Surface              | 100              | 45               | 10               | 313               | 22                | 0                 | N        | 22.27095     | E         | 113.87221     | 291.78   | 5.36    |
| 12-Jul-13 | 9:09:00 | Fishing Boat        | -operate and statio  | 96               | 40               | 0                | 312               | 42                | 50                | N        | 22.27259     | E         | 113.87232     | 474.14   | 4.71    |
| 12-Jul-13 | 9:09:11 | Fishing Boat        | -operate and statio  | 95               | 18               | 50               | 335               | 21                | 20                | N        | 22.27310     | E         | 113.87461     | 595.93   | 27.35   |
| 12-Jul-13 | 9:09:17 | Fishing Boat        | -operate and statio  | 94               | 32               | 40               | 337               | 38                | 40                | N        | 22.27379     | E         | 113.87530     | 697.50   | 29.64   |
| 12-Jul-13 | 9:09:39 | Other               | Travelling           | 110              | 8                | 50               | 255               | 45                | 20                | N        | 22.26917     | E         | 113.87078     | 151.00   | 307.75  |
| 12-Jul-13 | 9:10:04 | Other               | Stationary           | 97               | 41               | 40               | 344               | 4                 | 0                 | N        | 22.27132     | E         | 113.87429     | 410.13   | 36.06   |
| 12-Jul-13 | 9:10:11 | Other               | Stationary           | 95               | 14               | 30               | 348               | 45                | 10                | N        | 22.27245     | E         | 113.87578     | 604.16   | 40.75   |
| 12-Jul-13 | 9:10:58 | Dolphin             | Surface              | 98               | 24               | 0                | 334               | 13                | 30                | N        | 22.27136     | E         | 113.87356     | 375.21   | 26.22   |
| 12-Jul-13 | 9:11:18 | Dolphin             | Surface              | 103              | 6                | 10               | 279               | 24                | 20                | N        | 22.27021     | E         | 113.87084     | 238.01   | 331.40  |
| 12-Jul-13 | 9:11:23 | Dolphin             | Surface              | 100              | 57               | 0                | 281               | 15                | 20                | N        | 22.27063     | E         | 113.87069     | 286.34   | 333.25  |
| 12-Jul-13 | 9:11:32 | Dolphin             | Surface              | 97               | 40               | 40               | 336               | 22                | 30                | N        | 22.27159     | E         | 113.87384     | 410.99   | 28.37   |
| 12-Jul-13 | 9:11:41 | Dolphin             | Surface              | 100              | 38               | 30               | 287               | 26                | 10                | N        | 22.27082     | E         | 113.87094     | 294.84   | 339.43  |
| 12-Jul-13 | 9:11:45 | Dolphin             | Surface              | 100              | 28               | 10               | 287               | 48                | 30                | N        | 22.27087     | E         | 113.87094     | 299.80   | 339.81  |
| 12-Jul-13 | 9:12:07 | Dolphin             | Surface              | 99               | 2                | 10               | 288               | 18                | 0                 | N        | 22.27128     | E         | 113.87080     | 348.36   | 340.30  |
| 12-Jul-13 | 9:12:14 | Dolphin             | Surface              | 96               | 52               | 40               | 340               | 5                 | 20                | N        | 22.27184     | E         | 113.87432     | 459.35   | 32.09   |
| 12-Jul-13 | 9:12:21 | Dolphin             | Surface              | 99               | 7                | 10               | 293               | 45                | 10                | N        | 22.27134     | E         | 113.87112     | 345.12   | 345.75  |
| 12-Jul-13 | 9:12:26 | Dolphin             | Surface              | 96               | 39               | 0                | 339               | 10                | 40                | N        | 22.27199     | E         | 113.87434     | 475.24   | 31.17   |
| 12-Jul-13 | 9:12:39 | Dolphin             | Surface              | 98               | 23               | 0                | 295               | 52                | 30                | N        | 22.27164     | E         | 113.87118     | 375.93   | 347.87  |
| 12-Jul-13 | 9:13:31 | Dolphin             | Surface              | 96               | 58               | 10               | 299               | 22                | 30                | N        | 22.27237     | E         | 113.87128     | 453.21   | 351.37  |
| 12-Jul-13 | 9:13:48 | Dolphin             | Surface              | 95               | 25               | 30               | 338               | 3                 | 10                | N        | 22.27288     | E         | 113.87479     | 583.48   | 30.05   |
| 12-Jul-13 | 9:14:00 | Dolphin             | Surface              | 96               | 41               | 20               | 295               | 16                | 0                 | N        | 22.27248     | E         | 113.87093     | 472.41   | 347.26  |
| 12-Jul-13 | 9:14:32 | Dolphin             | Surface              | 94               | 45               | 30               | 347               | 55                | 50                | N        | 22.27293     | E         | 113.87610     | 665.76   | 39.93   |
| 12-Jul-13 | 9:14:55 | Transportation boat | Travelling           | 92               | 18               | 10               | 303               | 7                 | 10                | N        | 22.28072     | E         | 113.87080     | 1380.94  | 355.12  |
| 12-Jul-13 | 9:15:01 | Transportation boat | Travelling           | 92               | 36               | 30               | 310               | 44                | 30                | N        | 22.27928     | E         | 113.87251     | 1218.25  | 2.74    |
| 12-Jul-13 | 9:15:05 | Transportation boat | Travelling           | 92               | 56               | 10               | 291               | 4                 | 10                | N        | 22.27764     | E         | 113.86888     | 1081.56  | 343.07  |
| 12-Jul-13 | 9:17:31 | Dolphin             | Surface              | 104              | 4                | 30               | 284               | 45                | 10                | N        | 22.27016     | E         | 113.87110     | 220.87   | 336.75  |
| 12-Jul-13 | 9:17:53 | Transportation boat | Travelling           | 92               | 15               | 20               | 285               | 20                | 20                | N        | 22.28004     | E         | 113.86666     | 1409.79  | 337.34  |
| 12-Jul-13 | 9:17:59 | Transportation boat | Travelling           | 93               | 0                | 50               | 296               | 22                | 30                | N        | 22.27762     | E         | 113.86988     | 1053.33  | 348.37  |
| 12-Jul-13 | 9:18:05 | Transportation boat | Travelling           | 92               | 21               | 0                | 311               | 49                | 40                | N        | 22.28048     | E         | 113.87282     | 1352.76  | 3.82    |
| 12-Jul-13 | 9:18:15 | Dolphin             | Surface              | 102              | 52               | 50               | 300               | 53                | 0                 | N        | 22.27050     | E         | 113.87165     | 242.16   | 352.88  |
| 12-Jul-13 | 9:18:42 | Dolphin             | Surface              | 101              | 53               | 50               | 309               | 36                | 30                | N        | 22.27070     | E         | 113.87202     | 262.83   | 1.61    |
| 12-Jul-13 | 9:19:33 | Dolphin             | Surface              | 99               | 37               | 10               | 319               | 51                | 50                | N        | 22.27121     | E         | 113.87260     | 326.72   | 11.86   |
| 12-Jul-13 | 9:19:52 | Dolphin             | Surface              | 99               | 25               | 20               | 323               | 51                | 0                 | N        | 22.27122     | E         | 113.87283     | 333.68   | 15.85   |
| 12-Jul-13 | 9:20:15 | Dolphin             | Surface              | 99               | 3                | 40               | 327               | 30                | 50                | N        | 22.27128     | E         | 113.87307     | 347.22   | 19.51   |
| 12-Jul-13 | 9:20:31 | Dolphin             | Surface              | 98               | 14               | 30               | 329               | 36                | 20                | N        | 22.27153     | E         | 113.87331     | 382.30   | 21.60   |
| 12-Jul-13 | 9:22:37 | Transportation boat | Travelling           | 91               | 48               | 0                | 264               | 50                | 0                 | N        | 22.27995     | E         | 113.86017     | 1769.28  | 316.83  |
| 12-Jul-13 | 9:22:45 | Transportation boat | Stationary           | 93               | 14               | 20               | 278               | 37                | 30                | N        | 22.27601     | E         | 113.86727     | 979.53   | 330.62  |
| 12-Jul-13 | 9:22:59 | Fishing Boat        | -operate and statio  | 95               | 16               | 20               | 356               | 26                | 30                | N        | 22.27192     | E         | 113.87631     | 600.18   | 48.44   |
| 12-Jul-13 | 9:23:05 | Fishing Boat        | -operate and statio  | 93               | 39               | 40               | 328               | 14                | 40                | N        | 22.27565     | E         | 113.87486     | 866.03   | 20.24   |
| 12-Jul-13 | 9:23:14 | Fishing Boat        | -operate and statio  | 93               | 44               | 10               | 356               | 7                 | 10                | N        | 22.27343     | E         | 113.87809     | 848.55   | 48.12   |
| 12-Jul-13 | 9:23:29 | Fishing Boat        | perate and stationa  | 108              | 53               | 40               | 251               | 28                | 10                | N        | 22.26914     | E         | 113.87063     | 161.73   | 303.47  |
| 12-Jul-13 | 9:23:40 | Dolphin             | Surface              | 105              | 8                | 10               | 296               | 16                | 20                | N        | 22.27014     | E         | 113.87154     | 204.65   | 348.27  |
| 12-Jul-13 | 9:24:25 | Dolphin             | Surface              | 103              | 34               | 20               | 321               | 53                | 0                 | N        | 22.27034     | E         | 113.87248     | 229.29   | 13.88   |
| 12-Jul-13 | 9:24:38 | Dolphin             | Surface              | 103              | 35               | 10               | 325               | 58                | 40                | N        | 22.27029     | E         | 113.87263     | 229.05   | 17.97   |
| 12-Jul-13 | 9:24:49 | Dolphin             | Surface              | 103              | 58               | 20               | 287               | 7                 | 50                | N        | 22.27020     | E         | 113.87117     | 222.47   | 339.13  |
| 12-Jul-13 | 9:25:14 | Dolphin             | Surface              | 104              | 44               | 10               | 282               | 57                | 10                | N        | 22.27005     | E         | 113.87108     | 210.44   | 334.95  |
| 12-Jul-13 | 9:25:33 | Dolphin             | Surface              | 106              | 0                | 50               | 287               | 53                | 50                | N        | 22.26996     | E         | 113.87130     | 192.85   | 339.89  |
| 12-Jul-13 | 9:25:59 | Fishing Boat        | -operate and statio  | 98               | 17               | 30               | 348               | 20                | 50                | N        | 22.27094     | E         | 113.87434     | 379.84   | 40.34   |
| 12-Jul-13 | 9:26:12 | Dolphin             | Other                | 104              | 42               | 50               | 301               | 37                | 50                | N        | 22.27022     | E         | 113.87172     | 210.76   | 353.63  |
| 12-Jul-13 | 9:26:41 | Dolphin             | Surface              | 102              | 47               | 0                | 299               | 48                | 20                | N        | 22.27051     | E         | 113.87161     | 243.94   | 351.80  |
| 12-Jul-13 | 9:26:58 | Other               | Travelling           | 109              | 19               | 10               | 302               | 4                 | 10                | N        | 22.26975     | E         | 113.87179     | 157.86   | 354.07  |
| 12-Jul-13 | 9:27:04 | Dolphin             | Surface              | 101              | 4                | 50               | 340               | 28                | 40                | N        | 22.27048     | E         | 113.87342     | 282.62   | 32.47   |
| 12-Jul-13 | 9:27:16 | Fishing Boat        | perate and travellir | 98               | 45               | 50               | 319               | 33                | 30                | N        | 22.27150     | E         | 113.87264     | 359.04   | 11.56   |
| 12-Jul-13 | 9:28:03 | Dolphin             | Surface              | 99               | 45               | 0                | 311               | 31                | 10                | N        | 22.27123     | E         | 113.87214     | 322.10   | 3.52    |
| 12-Jul-13 | 9:28:48 | Other               | Travelling           | 99               | 0                | 20               | 331               | 21                | 20                | N        | 22.27122     | E         | 113.87329     | 349.22   | 23.35   |
| 12-Jul-13 | 9:28:54 | Dolphin             | Surface              | 99               | 8                | 50               | 327               | 51                | 20                | N        | 22.27124     | E         | 113.87308     | 343.71   | 19.85   |
| 12-Jul-13 | 9:29:26 | Fishing Boat        | perate and travellir | 110              | 53               | 50               | 292               | 57                | 50                | N        | 22.26959     | E         | 113.87158     | 144.93   | 344.96  |
| 12-Jul-13 | 9:29:33 | Fishing Boat        | perate and travellir | 93               | 26               | 0                | 1                 | 9                 | 10                | N        | 22.27332     | E         | 113.87913     | 923.41   | 53.15   |
| 12-Jul-13 | 9:29:43 | Other               | Travelling           | 93               | 26               | 50               | 1                 | 10                | 10                | N        | 22.27329     | E         | 113.87910     | 919.67   | 53.17   |
| 12-Jul-13 | 9:32:06 | Dolphin             | Surface              | 96               | 49               | 10               | 342               | 4                 | 10                | N        | 22.27178     | E         | 113.87447     | 462.77   | 34.07   |
| 12-Jul-13 | 9:32:14 | Dolphin             | Surface              | 96               | 45               | 20               | 341               | 43                | 50                | N        | 22.27183     | E         | 113.87447     | 467.19   | 33.73   |
| 12-Jul-13 | 9:32:38 | Dolphin             | Surface              | 96               | 35               | 20               | 341               | 46                | 0                 | N        | 22.27192     | E         | 113.87453     | 479.11   | 33.76   |
| 12-Jul-13 | 9:33:42 | Dolphin             | Breach               | 95               | 59               | 50               | 347               | 35                | 10                | N        | 22.27199     | E         | 113.87521     | 526.78   | 39.58   |
| 12-Jul-13 | 9:33:52 | Fishing Boat        | perate and travellir | 98               | 34               | 40               | 353               | 19                | 30                | N        | 22.27065     | E         | 113.87448     | 366.81   | 45.32   |
| 12-Jul-13 | 9:33:59 | Fishing Boat        | perate and travellir | 97               | 29               | 30               | 314               | 40                | 10                | N        | 22.27209     | E         | 113.87242     | 420.76   | 6.67    |
| 12-Jul-13 | 9:34:14 | Fishing Boat        | perate and stationa  | 110              | 5                | 0                | 316               | 42                | 50                | N        | 22.26968     | E         | 113.87217     | 151.30   | 8.71    |
| 12-Jul-13 | 9:34:58 | Dolphin             | Surface              | 95               | 2                | 50               | 344               | 51                | 50                | N        | 22.27285     | E         | 113.87560     | 626.66   | 36.86   |
| 12-Jul-13 | 9:35:02 | Dolphin             | Surface              | 95               | 2                | 20               | 343               | 58                | 50                | N        | 22.27290     | E         | 113.87553     | 627.70   | 35.98   |
| 12-Jul-13 | 9:35:32 | Fishing Boat        | perate and stationa  | 105              | 44               | 20               | 291               | 28                | 20                | N        | 22.27003     | E         | 113.87140     | 196.28   | 343.47  |
| 12-Jul-13 | 9:36:47 | Dolphin             | Surface              | 94               | 17               | 10               | 346               | 32                | 20                | N        | 22.27353     | E         | 113.87642     | 738.55   | 38.54   |
| 12-Jul-13 | 9:37:04 | Other               | Stationary           | 102              | 28               | 40               | 291               | 42                | 10                | N        | 22.27049     | E         | 113.87126     | 249.96   | 343.70  |
| 12-Jul-13 | 9:38:59 | Fishing Boat        | -operate and statio  | 96               | 8                | 0                | 288               | 2                 | 50                | N        | 22.27269     | E         | 113.87024     | 514.83   | 340.04  |
| 12-Jul-13 | 9:39:14 | Dolphin             | Surface              | 97               | 3                | 0                | 277               | 52                | 0                 | N        | 22.27181     | E         | 113.86976     | 447.29   | 329.86  |
| 12-Jul-13 | 9:40:30 | Dolphin             | Surface              | 103              | 20               | 10               | 260               | 38                | 30                | N        | 22.26976     | E         | 113.87028     | 233.28   | 312.64  |
| 12-Jul-13 | 9:40:43 | Dolphin             | Surface              | 103              | 56               | 10               | 267               | 34                | 40                | N        | 22.26986     | E         | 113.87054     | 222.85   | 319.57  |
| 12-Jul-13 | 9:41:07 | Dolphin             | Surface              | 103              | 3                | 20               | 275               | 55                | 10                | N        | 22.27015     | E         | 113.87071     | 238.47   | 327.92  |
| 12-Jul-13 | 9:41:28 | Dolphin             | Surface              | 102              | 17               | 40               | 281               | 54                | 0                 | N        | 22.27038     | E         | 113.87086     | 253.74   | 333.90  |
| 12-Jul-13 | 9:41:43 | Dolphin             | Surface              | 94               | 44               | 30               | 295               | 28                | 10                | N        | 22.27419     | E         | 113.87054     | 667.02   | 347.47  |
| 12-Jul-13 | 9:41:47 | Dolphin             | Surface              | 94               | 52               | 40               | 295               | 45                | 30                | N        | 22.27403     | E         | 113.87061     | 648.30   | 347.76  |
| 12-Jul-13 | 9:41:51 | Dolphin             | Surface              | 94               | 54               | 20               | 295               | 45                | 40                | N        | 22.27400     | E         | 113.87062     | 644.60   | 347.76  |
| 12-Jul-13 | 9:42:14 | Other               |                      | 95               | 10               | 10               | 294               | 44                | 50                | N        | 22.27369     | E         | 113.87058     | 611.48   | 346.74  |
| 12-Jul-13 | 9:42:52 | Dolphin             | Surface              | 98               | 45               | 30               | 307               | 9                 | 10                | N        | 22.27156     | E         | 113.87189     | 358.94   | 359.15  |
| 12-Jul-13 | 9:43:21 | Fishing Boat        | perate and travellir | 98               | 6                | 10               | 312               | 44                | 10                | N        | 22.27182     | E         | 113.87226     | 388.42   | 4.73    |
| 12-Jul-13 | 9:43:39 | Fishing Boat        | perate and travellir | 94               | 13               | 50               | 317               | 44                | 10                | N        | 22.27497     | E         | 113.87317     | 747.99   | 9.73    |
| 12-Jul-13 | 9:43:56 | Dolphin             | Surface              | 108              | 49               | 30               | 284               | 55                | 30                | N        | 22.26968     | E         | 113.87133     | 162.17   | 336.92  |
| 12-Jul-13 | 9:45:07 | Dolphin             | Surface              | 107              | 42               | 20               | 306               | 53                | 20                | N        | 22.26989     | E         | 113.87191     |          |         |

## Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Jul-13 | 9:49:12  | Transportation boat  | Travelling           | 93               | 53               | 40               | 314              | 31               | 40               | N        | 22.27560     | E         | 113.87284     | 812.62   | 6.52    |
| 12-Jul-13 | 9:49:35  | Construction Boat    | Travelling           | 93               | 11               | 40               | 295              | 18               | 50               | N        | 22.27704     | E         | 113.86983     | 991.62   | 347.31  |
| 12-Jul-13 | 9:50:00  | Dolphin              | Surface              | 97               | 38               | 10               | 351              | 52               | 10               | N        | 22.27101     | E         | 113.87472     | 412.31   | 43.87   |
| 12-Jul-13 | 9:50:18  | HSF High Speed Ferry | Travelling           | 104              | 46               | 20               | 254              | 9                | 20               | N        | 22.26945     | E         | 113.87030     | 209.39   | 306.15  |
| 12-Jul-13 | 9:50:29  | Dolphin              | Surface              | 96               | 47               | 50               | 347              | 9                | 0                | N        | 22.27157     | E         | 113.87479     | 463.79   | 39.15   |
| 12-Jul-13 | 9:51:11  | Dolphin              | Surface              | 96               | 24               | 50               | 353              | 29               | 40               | N        | 22.27144     | E         | 113.87535     | 491.76   | 45.49   |
| 12-Jul-13 | 9:51:23  | Dolphin              | Surface              | 96               | 16               | 50               | 354              | 58               | 20               | N        | 22.27142     | E         | 113.87552     | 502.29   | 46.97   |
| 12-Jul-13 | 9:51:30  | Dolphin              | Surface              | 96               | 11               | 30               | 355              | 54               | 0                | N        | 22.27141     | E         | 113.87562     | 509.56   | 47.90   |
| 12-Jul-13 | 9:51:44  | Dolphin              | Surface              | 96               | 6                | 10               | 357              | 9                | 50               | N        | 22.27138     | E         | 113.87575     | 517.03   | 49.16   |
| 12-Jul-13 | 9:51:55  | Dolphin              | Surface              | 95               | 58               | 40               | 357              | 46               | 0                | N        | 22.27140     | E         | 113.87586     | 527.93   | 49.76   |
| 12-Jul-13 | 9:52:19  | Dolphin              | Surface              | 95               | 55               | 20               | 359              | 28               | 0                | N        | 22.27132     | E         | 113.87600     | 532.91   | 51.46   |
| 12-Jul-13 | 9:52:31  | Dolphin              | Spyhop               | 95               | 57               | 50               | 0                | 15               | 20               | N        | 22.27125     | E         | 113.87601     | 529.15   | 52.25   |
| 12-Jul-13 | 9:52:58  | Fishing Boat         | perate and travellir | 96               | 58               | 40               | 254              | 8                | 20               | N        | 22.27073     | E         | 113.86840     | 451.60   | 306.14  |
| 12-Jul-13 | 9:53:10  | Other                | Travelling           | 100              | 13               | 0                | 271              | 7                | 40               | N        | 22.27054     | E         | 113.87016     | 306.62   | 323.12  |
| 12-Jul-13 | 9:53:16  | Other                | Travelling           | 96               | 12               | 20               | 267              | 32               | 20               | N        | 22.27181     | E         | 113.86874     | 508.35   | 319.54  |
| 12-Jul-13 | 9:53:25  | Other                | Travelling           | 99               | 42               | 0                | 256              | 32               | 0                | N        | 22.27015     | E         | 113.86949     | 323.30   | 308.53  |
| 12-Jul-13 | 9:53:31  | Other                | Travelling           | 104              | 1                | 50               | 258              | 39               | 0                | N        | 22.26963     | E         | 113.87081     | 221.12   | 310.65  |
| 12-Jul-13 | 9:54:54  | Construction Boat    | Travelling           | 91               | 46               | 20               | 329              | 59               | 50               | N        | 22.28330     | E         | 113.87848     | 1793.78  | 21.99   |
| 12-Jul-13 | 9:57:45  | Dolphin              | Surface              | 90               | 56               | 50               | 327              | 42               | 40               | N        | 22.29710     | E         | 113.88308     | 3395.76  | 19.71   |
| 12-Jul-13 | 9:58:16  | Research Vessel      | Stationary           | 91               | 4                | 30               | 327              | 24               | 10               | N        | 22.29364     | E         | 113.88157     | 2980.89  | 19.40   |
| 12-Jul-13 | 9:58:22  | Research Vessel      | Stationary           | 91               | 12               | 40               | 325              | 40               | 10               | N        | 22.29096     | E         | 113.87973     | 2638.65  | 17.67   |
| 12-Jul-13 | 9:58:43  | Transportation boat  | Travelling           | 93               | 10               | 50               | 319              | 40               | 50               | N        | 22.27711     | E         | 113.87390     | 995.42   | 11.68   |
| 12-Jul-13 | 9:58:56  | Fishing Boat         | perate and travellir | 98               | 0                | 30               | 342              | 34               | 0                | N        | 22.27124     | E         | 113.87411     | 392.69   | 34.56   |
| 12-Jul-13 | 10:01:03 | Fishing Boat         | perate and travellir | 99               | 33               | 40               | 311              | 29               | 0                | N        | 22.27128     | E         | 113.87214     | 327.93   | 3.48    |
| 12-Jul-13 | 10:01:15 | Fishing Boat         | perate and travellir | 100              | 45               | 20               | 305              | 21               | 0                | N        | 22.27095     | E         | 113.87181     | 290.77   | 357.35  |
| 12-Jul-13 | 10:01:23 | Fishing Boat         | perate and travellir | 104              | 57               | 30               | 292              | 57               | 0                | N        | 22.27013     | E         | 113.87142     | 206.72   | 344.95  |
| 12-Jul-13 | 10:01:43 | Transportation boat  | Travelling           | 93               | 21               | 40               | 274              | 52               | 0                | N        | 22.27543     | E         | 113.86694     | 941.53   | 326.86  |
| 12-Jul-13 | 10:06:28 | Dolphin              | Surface              | 98               | 6                | 0                | 246              | 5                | 0                | N        | 22.26998     | E         | 113.86862     | 388.01   | 298.08  |
| 12-Jul-13 | 10:06:49 | Dolphin              | Surface              | 98               | 30               | 50               | 252              | 19               | 40               | N        | 22.27021     | E         | 113.86898     | 368.87   | 304.32  |
| 12-Jul-13 | 10:07:36 | Dolphin              | Surface              | 98               | 34               | 10               | 266              | 46               | 20               | N        | 22.27081     | E         | 113.86960     | 366.43   | 318.77  |
| 12-Jul-13 | 10:08:27 | Dolphin              | Surface              | 100              | 49               | 50               | 290              | 19               | 40               | N        | 22.27081     | E         | 113.87109     | 288.59   | 342.32  |
| 12-Jul-13 | 10:09:39 | Dolphin              | Surface              | 97               | 4                | 20               | 292              | 40               | 20               | N        | 22.27220     | E         | 113.87080     | 445.05   | 344.67  |
| 12-Jul-13 | 10:09:50 | Dolphin              | Surface              | 96               | 59               | 30               | 293              | 55               | 20               | N        | 22.27226     | E         | 113.87088     | 450.23   | 345.92  |
| 12-Jul-13 | 10:10:08 | Dolphin              | Surface              | 96               | 42               | 10               | 297              | 44               | 50               | N        | 22.27249     | E         | 113.87113     | 469.83   | 349.74  |
| 12-Jul-13 | 10:10:23 | Dolphin              | Surface              | 96               | 25               | 20               | 297              | 9                | 40               | N        | 22.27267     | E         | 113.87105     | 490.55   | 349.16  |
| 12-Jul-13 | 10:10:32 | Dolphin              | Surface              | 96               | 18               | 30               | 299              | 11               | 10               | N        | 22.27278     | E         | 113.87120     | 499.48   | 351.18  |
| 12-Jul-13 | 10:10:47 | Dolphin              | Surface              | 96               | 8                | 40               | 299              | 55               | 20               | N        | 22.27290     | E         | 113.87124     | 512.91   | 351.92  |
| 12-Jul-13 | 10:10:58 | Dolphin              | Surface              | 95               | 57               | 50               | 302              | 32               | 30               | N        | 22.27307     | E         | 113.87146     | 528.56   | 354.54  |
| 12-Jul-13 | 10:11:56 | Dolphin              | Surface              | 95               | 37               | 30               | 313              | 29               | 20               | N        | 22.27336     | E         | 113.87247     | 560.63   | 5.49    |
| 12-Jul-13 | 10:12:53 | Speedboat            | Travelling           | 113              | 45               | 30               | 323              | 40               | 10               | N        | 22.26942     | E         | 113.87227     | 125.38   | 15.67   |
| 12-Jul-13 | 10:13:01 | Speedboat            | Travelling           | 105              | 53               | 0                | 358              | 26               | 20               | N        | 22.26945     | E         | 113.87340     | 193.97   | 50.44   |
| 12-Jul-13 | 10:13:29 | HSF High Speed Ferry | Travelling           | 97               | 1                | 10               | 243              | 13               | 50               | N        | 22.27005     | E         | 113.86800     | 448.33   | 295.23  |
| 12-Jul-13 | 10:14:06 | Speedboat            | Travelling           | 93               | 5                | 0                | 11               | 6                | 40               | N        | 22.27251     | E         | 113.88084     | 1026.01  | 63.11   |
| 12-Jul-13 | 10:14:31 | HSF High Speed Ferry | Travelling           | 95               | 32               | 20               | 301              | 37               | 20               | N        | 22.27343     | E         | 113.87133     | 569.32   | 353.62  |
| 12-Jul-13 | 10:15:48 | Dolphin              | Surface              | 95               | 21               | 50               | 351              | 56               | 10               | N        | 22.27214     | E         | 113.87591     | 587.98   | 43.93   |
| 12-Jul-13 | 10:17:00 | HSF High Speed Ferry | Travelling           | 91               | 57               | 20               | 337              | 12               | 50               | N        | 22.28107     | E         | 113.87964     | 1622.00  | 29.21   |
| 12-Jul-13 | 10:17:08 | Transportation boat  | Travelling           | 92               | 9                | 30               | 322              | 22               | 30               | N        | 22.28114     | E         | 113.87549     | 1468.49  | 14.37   |
| 12-Jul-13 | 10:17:59 | Other                | Stationary           | 92               | 32               | 10               | 329              | 17               | 40               | N        | 22.27880     | E         | 113.87635     | 1248.39  | 21.29   |
| 12-Jul-13 | 10:18:06 | Other                | Stationary           | 91               | 6                | 40               | 345              | 29               | 0                | N        | 22.28889     | E         | 113.88898     | 2878.16  | 37.48   |
| 12-Jul-13 | 10:18:11 | Other                | Stationary           | 91               | 22               | 20               | 353              | 54               | 40               | N        | 22.28287     | E         | 113.88836     | 2320.83  | 45.91   |
| 12-Jul-13 | 10:18:23 | Other                | Stationary           | 92               | 45               | 0                | 347              | 11               | 10               | N        | 22.27636     | E         | 113.87902     | 1150.75  | 39.18   |
| 12-Jul-13 | 10:18:34 | Other                | Stationary           | 92               | 9                | 0                | 254              | 28               | 0                | N        | 22.27622     | E         | 113.86042     | 1474.09  | 306.46  |
| 12-Jul-13 | 10:18:43 | Other                | Stationary           | 93               | 23               | 50               | 269              | 16               | 30               | N        | 22.27487     | E         | 113.86628     | 930.52   | 321.27  |
| 12-Jul-13 | 10:18:56 | Other                | Stationary           | 90               | 56               | 20               | 241              | 32               | 0                | N        | 22.28063     | E         | 113.84143     | 3422.48  | 293.53  |
| 12-Jul-13 | 10:19:05 | Other                | Stationary           | 91               | 18               | 50               | 248              | 0                | 0                | N        | 22.27924     | E         | 113.85152     | 2625.48  | 300.00  |
| 12-Jul-13 | 10:19:17 | Transportation boat  | Travelling           | 92               | 35               | 30               | 310              | 1                | 30               | N        | 22.27932     | E         | 113.87236     | 1221.39  | 2.02    |
| 12-Jul-13 | 10:26:22 | Government Boat      | Travelling           | 93               | 52               | 0                | 298              | 43               | 30               | N        | 22.27559     | E         | 113.87066     | 816.65   | 350.72  |
| 12-Jul-13 | 10:26:38 | Tour Boat            | Travelling           | 91               | 48               | 40               | 313              | 57               | 0                | N        | 22.28401     | E         | 113.87371     | 1751.53  | 5.95    |
| 12-Jul-13 | 10:26:50 | Research Vessel      | Travel               | 91               | 26               | 50               | 319              | 11               | 40               | N        | 22.28773     | E         | 113.87609     | 2197.64  | 11.19   |
| 12-Jul-13 | 10:27:05 | Government Boat      | Travelling           | 94               | 28               | 30               | 257              | 48               | 40               | N        | 22.27240     | E         | 113.86668     | 705.07   | 309.81  |
| 12-Jul-13 | 10:28:45 | Dolphin              | Surface              | 108              | 11               | 50               | 284              | 2                | 0                | N        | 22.26971     | E         | 113.87128     | 167.73   | 336.03  |
| 12-Jul-13 | 10:29:25 | Dolphin              | Surface              | 104              | 26               | 30               | 289              | 55               | 40               | N        | 22.27016     | E         | 113.87130     | 214.10   | 341.92  |
| 12-Jul-13 | 10:29:37 | Dolphin              | Surface              | 103              | 37               | 10               | 290              | 4                | 10               | N        | 22.27028     | E         | 113.87126     | 227.57   | 342.07  |
| 12-Jul-13 | 10:29:55 | Dolphin              | Surface              | 102              | 28               | 10               | 289              | 45               | 50               | N        | 22.27046     | E         | 113.87119     | 249.34   | 341.76  |
| 12-Jul-13 | 10:30:11 | Dolphin              | Surface              | 101              | 46               | 50               | 287              | 25               | 40               | N        | 22.27056     | E         | 113.87104     | 264.37   | 339.42  |
| 12-Jul-13 | 10:30:50 | Dolphin              | Surface              | 102              | 28               | 40               | 284              | 39               | 30               | N        | 22.27039     | E         | 113.87098     | 249.15   | 336.66  |
| 12-Jul-13 | 10:31:24 | Dolphin              | Surface              | 101              | 5                | 30               | 284              | 22               | 20               | N        | 22.27065     | E         | 113.87085     | 281.24   | 336.37  |
| 12-Jul-13 | 10:31:38 | Research Vessel      | Travel               | 92               | 26               | 40               | 306              | 22               | 50               | N        | 22.27998     | E         | 113.87159     | 1294.42  | 358.38  |
| 12-Jul-13 | 10:31:45 | Tour Boat            | Travelling           | 91               | 39               | 40               | 304              | 5                | 50               | N        | 22.28549     | E         | 113.87068     | 1910.79  | 356.09  |
| 12-Jul-13 | 10:31:57 | Dolphin              | Surface              | 99               | 42               | 10               | 285              | 41               | 40               | N        | 22.27102     | E         | 113.87075     | 322.45   | 337.69  |
| 12-Jul-13 | 10:32:25 | Dolphin              | Breach               | 99               | 18               | 10               | 281              | 37               | 20               | N        | 22.27105     | E         | 113.87049     | 336.57   | 333.62  |
| 12-Jul-13 | 10:32:28 | Dolphin              | Surface              | 99               | 14               | 50               | 281              | 23               | 20               | N        | 22.27106     | E         | 113.87047     | 338.63   | 333.39  |
| 12-Jul-13 | 10:33:23 | Research Vessel      | Travel               | 93               | 11               | 30               | 297              | 0                | 30               | N        | 22.27708     | E         | 113.87011     | 989.87   | 349.01  |
| 12-Jul-13 | 10:33:58 | Dolphin              | Surface              | 97               | 21               | 0                | 281              | 5                | 30               | N        | 22.27176     | E         | 113.87006     | 427.42   | 333.09  |
| 12-Jul-13 | 10:34:09 | Dolphin              | Surface              | 97               | 1                | 40               | 281              | 54               | 40               | N        | 22.27195     | E         | 113.87003     | 447.24   | 333.91  |
| 12-Jul-13 | 10:35:32 | Research Vessel      | Stationary           | 93               | 17               | 50               | 283              | 56               | 20               | N        | 22.27620     | E         | 113.86815     | 957.90   | 335.94  |
| 12-Jul-13 | 10:35:56 | Dolphin              | Surface              | 95               | 32               | 0                | 287              | 17               | 20               | N        | 22.27312     | E         | 113.86999     | 569.16   | 339.29  |
| 12-Jul-13 | 10:35:59 | Dolphin              | Surface              | 95               | 34               | 10               | 285              | 59               | 20               | N        | 22.27305     | E         | 113.86988     | 565.44   | 337.99  |
| 12-Jul-13 | 10:37:52 | Dolphin              | Spyhop               | 95               | 45               | 30               | 282              | 52               | 50               | N        | 22.27279     | E         | 113.86969     | 546.69   | 334.88  |
| 12-Jul-13 | 10:38:04 | Dolphin              | Surface              | 95               | 55               | 0                | 282              | 49               | 20               | N        | 22.27267     | E         | 113.86974     | 531.94   | 334.82  |
| 12-Jul-13 | 10:38:08 | Dolphin              | Surface              | 95               | 56               | 40               | 282              | 35               | 40               | N        | 22.27264     | E         | 113.86974     | 529.44   | 334.59  |
| 12-Jul-13 | 10:38:17 | Dolphin              | Surface              | 95               | 57               | 40               | 282              | 40               | 30               | N        | 22.27263     | E         | 113.86975     | 527.94   | 334.67  |
| 12-Jul-13 | 10:39:04 | Dolphin              | Surface              | 95               | 58               | 40               | 281              | 57               | 20               | N        | 22.27259     | E         | 113.86970     | 526.43   | 333.95  |
| 12-Jul-13 | 10:39:38 | Dolphin              | Surface              | 95               | 39               | 30               | 281              | 31               | 0                | N        | 22.27281     | E         | 113.86953     | 556.37   | 333.51  |
| 12-Jul-13 | 10:39:49 | Dolphin              | Surface              | 95               | 37               | 50               | 281              | 43               | 10               | N        |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|----------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Jul-13 | 10:46:13 | Fishing Boat        | perate and travellir | 101              | 34               | 10               | 260               | 0                 | 50                | N        | 22.26995     | E         | 113.87000     | 269.08   | 312.01  |
| 12-Jul-13 | 10:46:22 | Other               | Travelling           | 102              | 6                | 10               | 262               | 3                 | 30                | N        | 22.26994     | E         | 113.87015     | 256.88   | 314.06  |
| 12-Jul-13 | 10:46:40 | Research Vessel     | Acoustic Recording   | 95               | 50               | 0                | 272               | 35                | 20                | N        | 22.27229     | E         | 113.86891     | 539.32   | 324.59  |
| 12-Jul-13 | 10:47:47 | Dolphin             | Surface              | 95               | 3                | 30               | 276               | 45                | 50                | N        | 22.27312     | E         | 113.86880     | 622.53   | 328.76  |
| 12-Jul-13 | 10:48:11 | Dolphin             | Surface              | 95               | 9                | 20               | 275               | 4                 | 30                | N        | 22.27295     | E         | 113.86872     | 610.71   | 327.07  |
| 12-Jul-13 | 10:49:18 | Other               |                      | 95               | 43               | 40               | 268               | 32                | 40                | N        | 22.27215     | E         | 113.86855     | 549.25   | 320.54  |
| 12-Jul-13 | 10:49:24 | Fishing Boat        | perate and travellir | 95               | 45               | 30               | 267               | 5                 | 0                 | N        | 22.27205     | E         | 113.86846     | 546.31   | 319.08  |
| 12-Jul-13 | 10:49:42 | Transportation boat | Travelling           | 93               | 27               | 50               | 275               | 7                 | 30                | N        | 22.27522     | E         | 113.86714     | 910.82   | 327.12  |
| 12-Jul-13 | 10:51:22 | Transportation boat | Travelling           | 93               | 39               | 20               | 297               | 26                | 50                | N        | 22.27597     | E         | 113.87041     | 862.75   | 349.44  |
| 12-Jul-13 | 10:52:02 | Research Vessel     | Travel               | 95               | 28               | 20               | 272               | 55                | 10                | N        | 22.27257     | E         | 113.86873     | 575.00   | 324.92  |
| 12-Jul-13 | 10:52:43 | Speedboat           | Travelling           | 108              | 39               | 40               | 303               | 39                | 20                | N        | 22.26980     | E         | 113.87182     | 163.03   | 355.65  |
| 12-Jul-13 | 10:52:51 | Speedboat           | Travelling           | 112              | 24               | 20               | 272               | 58                | 40                | N        | 22.26932     | E         | 113.87120     | 133.54   | 324.97  |
| 12-Jul-13 | 10:53:01 | Transportation boat | Travelling           | 93               | 23               | 20               | 325               | 31                | 20                | N        | 22.27632     | E         | 113.87467     | 930.88   | 17.52   |
| 12-Jul-13 | 10:54:19 | Research Vessel     | Travel               | 95               | 42               | 20               | 260               | 49                | 50                | N        | 22.27171     | E         | 113.86801     | 551.24   | 312.83  |
| 12-Jul-13 | 10:55:08 | Other               | Stationary           | 101              | 47               | 20               | 278               | 52                | 0                 | N        | 22.27041     | E         | 113.87070     | 263.78   | 330.86  |
| 12-Jul-13 | 10:55:15 | Other               | Stationary           | 95               | 43               | 30               | 281               | 13                | 0                 | N        | 22.27275     | E         | 113.86954     | 549.32   | 333.21  |
| 12-Jul-13 | 11:06:11 | Speedboat           | Travelling           | 102              | 51               | 40               | 355               | 55                | 50                | N        | 22.26979     | E         | 113.87368     | 240.97   | 47.93   |
| 12-Jul-13 | 11:07:39 | Other               | Stationary           | 91               | 13               | 40               | 0                 | 0                 | 0                 | N        | 22.28269     | E         | 113.89180     | 259.16   | 52.00   |
| 12-Jul-13 | 11:07:43 | Other               | Stationary           | 91               | 13               | 40               | 0                 | 0                 | 0                 | N        | 22.28269     | E         | 113.89180     | 259.15   | 52.00   |
| 12-Jul-13 | 11:07:58 | Construction Boat   | Travelling           | 93               | 6                | 40               | 305               | 18                | 20                | N        | 22.27744     | E         | 113.87148     | 1013.50  | 357.30  |
| 12-Jul-13 | 11:14:05 | Construction Boat   | Stationary           | 93               | 36               | 40               | 285               | 19                | 20                | N        | 22.27558     | E         | 113.86867     | 872.22   | 337.32  |
| 12-Jul-13 | 11:23:15 | Dolphin             | Surface              | 95               | 36               | 50               | 258               | 51                | 0                 | N        | 22.27163     | E         | 113.86783     | 559.33   | 310.85  |
| 12-Jul-13 | 11:23:39 | Dolphin             | Surface              | 95               | 31               | 10               | 257               | 31                | 30                | N        | 22.27159     | E         | 113.86768     | 568.96   | 309.52  |
| 12-Jul-13 | 11:23:53 | Dolphin             | Surface              | 95               | 26               | 10               | 256               | 5                 | 20                | N        | 22.27154     | E         | 113.86752     | 577.73   | 308.09  |
| 12-Jul-13 | 11:24:08 | Dolphin             | Surface              | 95               | 41               | 10               | 250               | 48                | 40                | N        | 22.27103     | E         | 113.86743     | 552.14   | 302.81  |
| 12-Jul-13 | 11:24:44 | Tour Boat           | Travelling           | 93               | 5                | 30               | 238               | 9                 | 20                | N        | 22.27149     | E         | 113.86264     | 1018.87  | 290.15  |
| 12-Jul-13 | 11:24:55 | Dolphin             | Surface              | 95               | 29               | 20               | 246               | 30                | 40                | N        | 22.27079     | E         | 113.86706     | 572.10   | 298.51  |
| 12-Jul-13 | 11:25:22 | Dolphin             | Surface              | 95               | 28               | 30               | 244               | 14                | 20                | N        | 22.27061     | E         | 113.86694     | 573.55   | 296.24  |
| 12-Jul-13 | 11:25:49 | Dolphin             | Surface              | 95               | 18               | 40               | 241               | 37                | 50                | N        | 22.27047     | E         | 113.86668     | 591.35   | 293.63  |
| 12-Jul-13 | 11:25:57 | Tour Boat           | Travelling           | 94               | 1                | 10               | 248               | 8                 | 50                | N        | 22.27187     | E         | 113.86536     | 782.64   | 300.14  |
| 12-Jul-13 | 11:26:23 | Dolphin             | Surface              | 95               | 8                | 0                | 240               | 12                | 40                | N        | 22.27041     | E         | 113.86643     | 611.95   | 292.21  |
| 12-Jul-13 | 11:26:27 | Dolphin             | Wrong                | 95               | 8                | 0                | 240               | 9                 | 20                | N        | 22.27041     | E         | 113.86643     | 611.95   | 292.15  |
| 12-Jul-13 | 11:26:30 | Dolphin             | Surface              | 95               | 9                | 20               | 240               | 9                 | 50                | N        | 22.27040     | E         | 113.86646     | 609.29   | 292.16  |
| 12-Jul-13 | 11:26:46 | Dolphin             | Wrong                | 95               | 4                | 20               | 238               | 50                | 40                | N        | 22.27032     | E         | 113.86622     | 619.36   | 290.84  |
| 12-Jul-13 | 11:26:54 | Dolphin             | Surface              | 95               | 6                | 20               | 238               | 16                | 20                | N        | 22.27025     | E         | 113.86633     | 615.28   | 290.27  |
| 12-Jul-13 | 11:27:09 | Dolphin             | Surface              | 95               | 5                | 40               | 236               | 47                | 10                | N        | 22.27012     | E         | 113.86627     | 616.62   | 288.78  |
| 12-Jul-13 | 11:27:20 | Dolphin             | Surface              | 95               | 1                | 20               | 235               | 53                | 30                | N        | 22.27006     | E         | 113.86616     | 625.54   | 287.89  |
| 12-Jul-13 | 11:27:27 | Dolphin             | Surface              | 95               | 1                | 20               | 235               | 11                | 50                | N        | 22.27000     | E         | 113.86613     | 625.54   | 287.19  |
| 12-Jul-13 | 11:27:39 | Tour Boat           | Travelling           | 94               | 40               | 30               | 253               | 18                | 40                | N        | 22.27183     | E         | 113.86661     | 672.28   | 305.31  |
| 12-Jul-13 | 11:28:38 | Dolphin             | Surface              | 95               | 17               | 0                | 227               | 4                 | 20                | N        | 22.26918     | E         | 113.86624     | 594.38   | 279.07  |
| 12-Jul-13 | 11:29:13 | Dolphin             | Surface              | 95               | 17               | 0                | 224               | 37                | 50                | N        | 22.26895     | E         | 113.86620     | 594.36   | 276.63  |
| 12-Jul-13 | 11:29:18 | Dolphin             | Surface              | 95               | 29               | 0                | 223               | 9                 | 20                | N        | 22.26880     | E         | 113.86640     | 572.53   | 275.15  |
| 12-Jul-13 | 11:29:33 | Dolphin             | Surface              | 95               | 31               | 50               | 221               | 13                | 0                 | N        | 22.26862     | E         | 113.86643     | 567.60   | 273.21  |
| 12-Jul-13 | 11:30:27 | Dolphin             | Surface              | 94               | 45               | 20               | 225               | 30                | 40                | N        | 22.26911     | E         | 113.86557     | 660.71   | 277.51  |
| 12-Jul-13 | 11:30:45 | Tour Boat           | Stationary           | 96               | 24               | 10               | 276               | 15                | 10                | N        | 22.27208     | E         | 113.86944     | 489.67   | 328.25  |
| 12-Jul-13 | 11:30:56 | Dolphin             | Surface              | 97               | 40               | 0                | 275               | 2                 | 30                | N        | 22.27142     | E         | 113.86978     | 408.15   | 327.04  |
| 12-Jul-13 | 11:31:24 | Dolphin             | Surface              | 98               | 21               | 40               | 272               | 33                | 10                | N        | 22.27107     | E         | 113.86984     | 373.80   | 324.55  |
| 12-Jul-13 | 11:31:28 | Dolphin             | Breach               | 98               | 31               | 20               | 273               | 3                 | 50                | N        | 22.27104     | E         | 113.86990     | 366.63   | 325.06  |
| 12-Jul-13 | 11:32:01 | Tour Boat           | Stationary           | 98               | 14               | 40               | 279               | 27                | 20                | N        | 22.27133     | E         | 113.87018     | 379.16   | 331.45  |
| 12-Jul-13 | 11:32:50 | Dolphin             | Surface              | 101              | 17               | 30               | 306               | 38                | 10                | N        | 22.27081     | E         | 113.87188     | 275.13   | 358.63  |
| 12-Jul-13 | 11:33:25 | Dolphin             | Surface              | 103              | 5                | 0                | 301               | 1                 | 40                | N        | 22.27044     | E         | 113.87167     | 236.39   | 353.02  |
| 12-Jul-13 | 11:33:43 | Dolphin             | Surface              | 103              | 2                | 50               | 306               | 58                | 50                | N        | 22.27047     | E         | 113.87190     | 237.07   | 358.98  |
| 12-Jul-13 | 11:34:02 | Dolphin             | Surface              | 103              | 14               | 40               | 311               | 37                | 30                | N        | 22.27043     | E         | 113.87209     | 233.42   | 3.62    |
| 12-Jul-13 | 11:34:21 | Tour Boat           | Travelling           | 100              | 18               | 30               | 307               | 2                 | 50                | N        | 22.27105     | E         | 113.87190     | 302.08   | 359.04  |
| 12-Jul-13 | 11:34:38 | Dolphin             | Surface              | 104              | 45               | 50               | 315               | 40                | 0                 | N        | 22.27019     | E         | 113.87221     | 208.47   | 7.66    |
| 12-Jul-13 | 11:35:13 | Fishing Boat        |                      | 98               | 19               | 40               | 313               | 37                | 20                | N        | 22.27170     | E         | 113.87230     | 375.40   | 5.62    |
| 12-Jul-13 | 11:35:27 | Dolphin             | Surface              | 104              | 52               | 10               | 322               | 50                | 30                | N        | 22.27013     | E         | 113.87246     | 206.94   | 14.84   |
| 12-Jul-13 | 11:35:39 | Dolphin             | Surface              | 103              | 58               | 30               | 324               | 18                | 0                 | N        | 22.27024     | E         | 113.87255     | 220.79   | 16.30   |
| 12-Jul-13 | 11:36:02 | Dolphin             | Surface              | 103              | 21               | 0                | 323               | 59                | 10                | N        | 22.27034     | E         | 113.87256     | 231.54   | 15.98   |
| 12-Jul-13 | 11:36:33 | Dolphin             | Surface              | 101              | 43               | 40               | 259               | 49                | 0                 | N        | 22.26992     | E         | 113.87003     | 264.70   | 311.81  |
| 12-Jul-13 | 11:36:46 | Tour Boat           | Travelling           | 100              | 30               | 10               | 323               | 35                | 20                | N        | 22.27090     | E         | 113.87272     | 296.42   | 15.59   |
| 12-Jul-13 | 11:36:57 | Dolphin             | Surface              | 100              | 55               | 10               | 332               | 59                | 20                | N        | 22.27066     | E         | 113.87311     | 284.85   | 24.99   |
| 12-Jul-13 | 11:38:17 | Tour Boat           | Travelling           | 98               | 15               | 50               | 330               | 16                | 40                | N        | 22.27148     | E         | 113.87334     | 378.44   | 22.27   |
| 12-Jul-13 | 11:38:25 | Dolphin             | Surface              | 98               | 29               | 10               | 343               | 13                | 40                | N        | 22.27104     | E         | 113.87401     | 368.39   | 35.22   |
| 12-Jul-13 | 11:38:44 | Dolphin             | Surface              | 102              | 52               | 50               | 265               | 25                | 40                | N        | 22.26993     | E         | 113.87036     | 240.34   | 317.42  |
| 12-Jul-13 | 11:38:48 | Dolphin             | Surface              | 103              | 2                | 50               | 266               | 50                | 20                | N        | 22.26994     | E         | 113.87043     | 237.17   | 318.84  |
| 12-Jul-13 | 11:38:56 | Dolphin             | Surface              | 97               | 36               | 30               | 344               | 47                | 20                | N        | 22.27130     | E         | 113.87434     | 411.52   | 36.79   |
| 12-Jul-13 | 11:39:14 | Tour Boat           | Travelling           | 96               | 18               | 0                | 335               | 45                | 30                | N        | 22.27230     | E         | 113.87420     | 497.97   | 27.76   |
| 12-Jul-13 | 11:40:09 | Dolphin             | Surface              | 102              | 45               | 50               | 269               | 52                | 30                | N        | 22.27005     | E         | 113.87049     | 242.64   | 321.87  |
| 12-Jul-13 | 11:40:21 | Fishing Boat        | perate and travellir | 107              | 42               | 20               | 308               | 50                | 0                 | N        | 22.26988     | E         | 113.87197     | 172.17   | 0.83    |
| 12-Jul-13 | 11:40:44 | Fishing Boat        | perate and travellir | 111              | 14               | 0                | 270               | 53                | 10                | N        | 22.26935     | E         | 113.87111     | 141.47   | 322.88  |
| 12-Jul-13 | 11:40:52 | Research Vessel     | Travel               | 103              | 53               | 40               | 254               | 37                | 20                | N        | 22.26953     | E         | 113.87021     | 222.21   | 306.62  |
| 12-Jul-13 | 11:41:18 | Dolphin             | Surface              | 101              | 25               | 40               | 283               | 54                | 40                | N        | 22.27057     | E         | 113.87086     | 271.95   | 335.91  |
| 12-Jul-13 | 11:42:07 | Research Vessel     | Acoustic Recording   | 101              | 20               | 0                | 265               | 34                | 30                | N        | 22.27016     | E         | 113.87014     | 274.30   | 317.57  |
| 12-Jul-13 | 11:42:39 | Speedboat           | Travelling           | 116              | 58               | 50               | 311               | 10                | 30                | N        | 22.26930     | E         | 113.87200     | 107.98   | 3.17    |
| 12-Jul-13 | 11:42:49 | Speedboat           | Travelling           | 117              | 33               | 30               | 307               | 40                | 20                | N        | 22.26928     | E         | 113.87194     | 105.34   | 359.67  |
| 12-Jul-13 | 11:43:03 | Speedboat           | Travelling           | 105              | 12               | 50               | 356               | 31                | 50                | N        | 22.26954     | E         | 113.87342     | 202.16   | 48.53   |
| 12-Jul-13 | 11:43:12 | Speedboat           | Travelling           | 104              | 48               | 0                | 357               | 28                | 10                | N        | 22.26955     | E         | 113.87348     | 208.08   | 49.47   |
| 12-Jul-13 | 11:43:19 | Dolphin             | Surface              | 100              | 27               | 10               | 294               | 49                | 20                | N        | 22.27094     | E         | 113.87128     | 298.03   | 346.82  |
| 12-Jul-13 | 11:44:03 | Research Vessel     | Acoustic Recording   | 99               | 51               | 10               | 257               | 19                | 10                | N        | 22.27014     | E         | 113.86956     | 316.60   | 309.32  |
| 12-Jul-13 | 11:44:38 | Dolphin             | Surface              | 97               | 47               | 40               | 288               | 57                | 50                | N        | 22.27175     | E         | 113.87067     | 401.75   | 340.96  |
| 12-Jul-13 | 11:46:14 | Research Vessel     | Acoustic Recording   | 99               | 3                | 40               | 249               | 21                | 0                 | N        | 22.26995     | E         | 113.86908     | 344.86   | 301.35  |
| 12-Jul-13 | 11:47:39 | Dolphin             | Surface              | 96               | 7                | 20               | 289               | 27                | 50                | N        | 22.27271     | E         | 113.87036     | 512.90   | 341.46  |
| 12-Jul-13 | 11:47:55 | Dolphin             | Surface              | 95               | 58               | 10               | 287               | 51                | 30                | N        | 22.27278     | E         | 113.87018     | 526.15   | 339.86  |
| 12-Jul-13 | 11:48:15 | Dolphin             | Surface              | 95               | 45               | 40               | 286               | 21                | 40                | N        | 22.27290     | E         | 113.86999     | 545.34   | 338.36  |
| 12-Jul-13 | 11:48:29 | Dolphin             |                      |                  |                  |                  |                   |                   |                   |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Jul-13 | 12:06:16 | Dolphin              | Surface              | 102              | 46               | 20               | 241              | 56               | 50               | N        | 22.26922     | E         | 113.86978     | 242.98   | 293.94  |
| 12-Jul-13 | 12:06:40 | Dolphin              | Breach               | 100              | 43               | 30               | 242              | 32               | 0                | N        | 22.26942     | E         | 113.86937     | 290.82   | 294.53  |
| 12-Jul-13 | 12:07:23 | Dolphin              | Surface              | 101              | 13               | 30               | 247              | 39               | 40               | N        | 22.26957     | E         | 113.86960     | 277.57   | 299.66  |
| 12-Jul-13 | 12:07:31 | Dolphin              | Surface              | 101              | 30               | 10               | 247              | 51               | 10               | N        | 22.26955     | E         | 113.86966     | 270.69   | 299.85  |
| 12-Jul-13 | 12:07:42 | Dolphin              | Surface              | 101              | 44               | 30               | 247              | 59               | 0                | N        | 22.26953     | E         | 113.86971     | 265.03   | 299.98  |
| 12-Jul-13 | 12:07:46 | Dolphin              | Surface              | 101              | 51               | 0                | 248              | 9                | 10               | N        | 22.26952     | E         | 113.86974     | 262.54   | 300.15  |
| 12-Jul-13 | 12:09:51 | Dolphin              | Surface              | 103              | 16               | 30               | 245              | 41               | 50               | N        | 22.26931     | E         | 113.86993     | 233.52   | 297.69  |
| 12-Jul-13 | 12:10:02 | Dolphin              | Surface              | 103              | 34               | 10               | 246              | 16               | 20               | N        | 22.26931     | E         | 113.86999     | 228.27   | 298.27  |
| 12-Jul-13 | 12:10:16 | Dolphin              | Surface              | 103              | 48               | 50               | 247              | 2                | 50               | N        | 22.26931     | E         | 113.87004     | 224.08   | 299.04  |
| 12-Jul-13 | 12:10:27 | Dolphin              | Surface              | 103              | 57               | 40               | 247              | 57               | 20               | N        | 22.26933     | E         | 113.87008     | 221.62   | 299.95  |
| 12-Jul-13 | 12:10:49 | Dolphin              | Surface              | 104              | 8                | 40               | 249              | 58               | 20               | N        | 22.26938     | E         | 113.87014     | 218.64   | 301.97  |
| 12-Jul-13 | 12:11:15 | Dolphin              | Surface              | 104              | 13               | 30               | 251              | 27               | 10               | N        | 22.26941     | E         | 113.87018     | 217.35   | 303.45  |
| 12-Jul-13 | 12:11:33 | Dolphin              | Surface              | 104              | 20               | 20               | 252              | 36               | 50               | N        | 22.26944     | E         | 113.87022     | 215.56   | 304.61  |
| 12-Jul-13 | 12:11:48 | Dolphin              | Breach               | 104              | 58               | 10               | 250              | 3                | 10               | N        | 22.26932     | E         | 113.87025     | 206.08   | 302.05  |
| 12-Jul-13 | 12:12:35 | Dolphin              | Surface              | 106              | 10               | 0                | 254              | 45               | 50               | N        | 22.26936     | E         | 113.87046     | 190.08   | 306.76  |
| 12-Jul-13 | 12:12:51 | Dolphin              | Surface              | 106              | 31               | 40               | 256              | 31               | 30               | N        | 22.26937     | E         | 113.87053     | 185.70   | 308.52  |
| 12-Jul-13 | 12:13:10 | Dolphin              | Breach               | 108              | 47               | 40               | 252              | 54               | 40               | N        | 22.26917     | E         | 113.87065     | 161.93   | 304.91  |
| 12-Jul-13 | 12:13:45 | Dolphin              | Surface              | 107              | 40               | 0                | 261              | 43               | 50               | N        | 22.26941     | E         | 113.87073     | 173.03   | 313.73  |
| 12-Jul-13 | 12:14:03 | Dolphin              | Surface              | 107              | 27               | 30               | 263              | 59               | 40               | N        | 22.26947     | E         | 113.87076     | 175.23   | 315.99  |
| 12-Jul-13 | 12:14:06 | Dolphin              | Surface              | 107              | 5                | 30               | 264              | 18               | 50               | N        | 22.26950     | E         | 113.87074     | 179.23   | 316.31  |
| 12-Jul-13 | 12:14:10 | Dolphin              | Wrong                | 106              | 44               | 40               | 265              | 12               | 30               | N        | 22.26954     | E         | 113.87073     | 183.18   | 317.21  |
| 12-Jul-13 | 12:14:21 | Dolphin              | Surface              | 106              | 44               | 20               | 265              | 38               | 10               | N        | 22.26955     | E         | 113.87074     | 183.25   | 317.63  |
| 12-Jul-13 | 12:14:41 | Dolphin              | Surface              | 106              | 34               | 20               | 266              | 17               | 30               | N        | 22.26958     | E         | 113.87075     | 185.20   | 318.29  |
| 12-Jul-13 | 12:14:59 | Dolphin              | Surface              | 106              | 55               | 50               | 265              | 12               | 40               | N        | 22.26953     | E         | 113.87075     | 181.06   | 317.21  |
| 12-Jul-13 | 12:15:04 | Dolphin              | Surface              | 106              | 50               | 40               | 265              | 44               | 40               | N        | 22.26955     | E         | 113.87075     | 182.04   | 317.74  |
| 12-Jul-13 | 12:15:19 | Dolphin              | Surface              | 106              | 30               | 30               | 265              | 22               | 10               | N        | 22.26956     | E         | 113.87072     | 185.97   | 317.37  |
| 12-Jul-13 | 12:15:50 | Dolphin              | Surface              | 104              | 6                | 10               | 262              | 51               | 20               | N        | 22.26973     | E         | 113.87043     | 219.40   | 314.85  |
| 12-Jul-13 | 12:16:20 | Dolphin              | Surface              | 104              | 33               | 50               | 265              | 24               | 20               | N        | 22.26974     | E         | 113.87055     | 212.16   | 317.40  |
| 12-Jul-13 | 12:17:31 | Dolphin              | Surface              | 100              | 47               | 50               | 263              | 31               | 0                | N        | 22.27019     | E         | 113.86997     | 289.08   | 315.51  |
| 12-Jul-13 | 12:17:52 | Dolphin              | Surface              | 100              | 4                | 30               | 262              | 0                | 0                | N        | 22.27027     | E         | 113.86977     | 310.30   | 314.00  |
| 12-Jul-13 | 12:18:19 | Dolphin              | Surface              | 100              | 30               | 30               | 260              | 36               | 40               | N        | 22.27014     | E         | 113.86982     | 297.23   | 312.61  |
| 12-Jul-13 | 12:18:28 | Dolphin              | Surface              | 100              | 53               | 0                | 261              | 10               | 50               | N        | 22.27010     | E         | 113.86991     | 286.76   | 313.18  |
| 12-Jul-13 | 12:18:40 | Dolphin              | Breach               | 101              | 14               | 50               | 260              | 35               | 40               | N        | 22.27002     | E         | 113.86996     | 277.25   | 312.59  |
| 12-Jul-13 | 12:18:50 | Dolphin              | Surface              | 101              | 40               | 40               | 260              | 23               | 50               | N        | 22.26995     | E         | 113.87003     | 266.76   | 312.39  |
| 12-Jul-13 | 12:18:55 | Dolphin              | Surface              | 102              | 8                | 0                | 259              | 59               | 20               | N        | 22.26988     | E         | 113.87009     | 256.45   | 311.99  |
| 12-Jul-13 | 12:19:06 | Dolphin              | Surface              | 102              | 31               | 50               | 260              | 1                | 20               | N        | 22.26983     | E         | 113.87015     | 248.07   | 312.02  |
| 12-Jul-13 | 12:19:23 | Dolphin              | Surface              | 103              | 1                | 40               | 260              | 51               | 40               | N        | 22.26979     | E         | 113.87025     | 238.29   | 312.86  |
| 12-Jul-13 | 12:19:40 | Dolphin              | Surface              | 103              | 28               | 30               | 261              | 11               | 20               | N        | 22.26975     | E         | 113.87031     | 230.10   | 313.19  |
| 12-Jul-13 | 12:19:57 | Dolphin              | Surface              | 103              | 53               | 50               | 260              | 51               | 10               | N        | 22.26970     | E         | 113.87036     | 222.85   | 312.85  |
| 12-Jul-13 | 12:20:51 | Research Vessel      | Travel               | 92               | 37               | 20               | 286              | 9                | 10               | N        | 22.27841     | E         | 113.86758     | 1206.42  | 338.15  |
| 12-Jul-13 | 12:21:03 | Dolphin              | Surface              | 105              | 33               | 10               | 255              | 49               | 10               | N        | 22.26943     | E         | 113.87042     | 198.13   | 307.82  |
| 12-Jul-13 | 12:21:22 | Dolphin              | Surface              | 105              | 43               | 0                | 256              | 42               | 30               | N        | 22.26944     | E         | 113.87046     | 195.96   | 308.71  |
| 12-Jul-13 | 12:21:42 | Dolphin              | Surface              | 104              | 48               | 0                | 327              | 26               | 50               | N        | 22.27010     | E         | 113.87262     | 208.72   | 19.44   |
| 12-Jul-13 | 12:22:24 | Dolphin              | Surface              | 104              | 58               | 30               | 256              | 3                | 10               | N        | 22.26948     | E         | 113.87037     | 206.17   | 308.05  |
| 12-Jul-13 | 12:22:40 | Dolphin              | Surface              | 104              | 44               | 10               | 249              | 56               | 10               | N        | 22.26933     | E         | 113.87021     | 209.68   | 301.93  |
| 12-Jul-13 | 12:23:00 | Dolphin              | Surface              | 104              | 24               | 40               | 243              | 24               | 30               | N        | 22.26916     | E         | 113.87006     | 214.63   | 295.41  |
| 12-Jul-13 | 12:23:23 | Dolphin              | Surface              | 108              | 43               | 30               | 313              | 58               | 30               | N        | 22.26979     | E         | 113.87211     | 162.70   | 5.97    |
| 12-Jul-13 | 12:23:54 | Dolphin              | Surface              | 109              | 10               | 40               | 308              | 3                | 50               | N        | 22.26976     | E         | 113.87195     | 158.58   | 0.06    |
| 12-Jul-13 | 12:24:12 | Dolphin              | Surface              | 109              | 37               | 50               | 306              | 11               | 30               | N        | 22.26972     | E         | 113.87190     | 154.63   | 358.19  |
| 12-Jul-13 | 12:24:27 | Dolphin              | Surface              | 109              | 2                | 50               | 303              | 55               | 50               | N        | 22.26977     | E         | 113.87183     | 159.76   | 355.93  |
| 12-Jul-13 | 12:24:41 | Dolphin              | Surface              | 108              | 30               | 10               | 299              | 30               | 30               | N        | 22.26980     | E         | 113.87171     | 164.82   | 351.51  |
| 12-Jul-13 | 12:25:02 | Dolphin              | Surface              | 108              | 3                | 0                | 297              | 35               | 0                | N        | 22.26983     | E         | 113.87165     | 169.26   | 349.58  |
| 12-Jul-13 | 12:25:11 | Dolphin              | Surface              | 108              | 4                | 10               | 296              | 41               | 50               | N        | 22.26983     | E         | 113.87162     | 169.06   | 348.69  |
| 12-Jul-13 | 12:25:27 | Dolphin              | Surface              | 107              | 54               | 20               | 296              | 30               | 20               | N        | 22.26984     | E         | 113.87161     | 170.72   | 348.50  |
| 12-Jul-13 | 12:25:52 | Dolphin              | Surface              | 108              | 4                | 10               | 295              | 8                | 20               | N        | 22.26982     | E         | 113.87158     | 169.07   | 347.14  |
| 12-Jul-13 | 12:26:00 | Dolphin              | Surface              | 107              | 50               | 20               | 294              | 37               | 40               | N        | 22.26983     | E         | 113.87156     | 171.41   | 346.62  |
| 12-Jul-13 | 12:26:05 | Dolphin              | Surface              | 107              | 42               | 10               | 294              | 31               | 50               | N        | 22.26985     | E         | 113.87155     | 172.82   | 346.53  |
| 12-Jul-13 | 12:26:30 | Dolphin              | Surface              | 108              | 42               | 20               | 294              | 55               | 0                | N        | 22.26976     | E         | 113.87159     | 162.92   | 346.91  |
| 12-Jul-13 | 12:26:46 | Dolphin              | Surface              | 109              | 14               | 20               | 291              | 48               | 40               | N        | 22.26970     | E         | 113.87152     | 155.07   | 343.81  |
| 12-Jul-13 | 12:27:08 | Dolphin              | Surface              | 109              | 33               | 20               | 288              | 50               | 40               | N        | 22.26965     | E         | 113.87145     | 158.31   | 340.84  |
| 12-Jul-13 | 12:27:28 | Dolphin              | Surface              | 107              | 56               | 50               | 285              | 7                | 30               | N        | 22.26975     | E         | 113.87130     | 170.33   | 337.12  |
| 12-Jul-13 | 12:27:42 | Dolphin              | Surface              | 107              | 51               | 20               | 282              | 36               | 40               | N        | 22.26973     | E         | 113.87123     | 171.26   | 334.61  |
| 12-Jul-13 | 12:28:13 | Dolphin              | Surface              | 107              | 27               | 40               | 276              | 34               | 50               | N        | 22.26968     | E         | 113.87106     | 175.40   | 328.58  |
| 12-Jul-13 | 12:28:22 | Dolphin              | Surface              | 107              | 13               | 40               | 274              | 59               | 30               | N        | 22.26968     | E         | 113.87100     | 177.93   | 326.99  |
| 12-Jul-13 | 12:31:38 | Government Boat      | Travelling           | 94               | 34               | 40               | 245              | 3                | 30               | N        | 22.27116     | E         | 113.86597     | 689.69   | 297.06  |
| 12-Jul-13 | 12:32:11 | Government Boat      | Travelling           | 93               | 16               | 20               | 216              | 25               | 10               | N        | 22.26809     | E         | 113.86255     | 966.54   | 268.42  |
| 12-Jul-13 | 12:44:23 | Fishing Boat         | perate and travellir | 113              | 21               | 30               | 293              | 47               | 20               | N        | 22.26945     | E         | 113.87164     | 127.91   | 345.79  |
| 12-Jul-13 | 12:44:37 | Research Vessel      | Acoustic Recording   | 91               | 31               | 40               | 329              | 5                | 0                | N        | 22.28583     | E         | 113.87923     | 2083.97  | 21.08   |
| 12-Jul-13 | 12:45:39 | Fishing Boat         | perate and travellir | 102              | 32               | 40               | 0                | 17               | 40               | N        | 22.26970     | E         | 113.87385     | 248.31   | 52.29   |
| 12-Jul-13 | 12:45:49 | Fishing Boat         | perate and stationa  | 94               | 46               | 20               | 10               | 20               | 40               | N        | 22.27110     | E         | 113.87765     | 662.17   | 62.34   |
| 12-Jul-13 | 12:45:59 | Fishing Boat         | perate and stationa  | 93               | 18               | 30               | 5                | 50               | 10               | N        | 22.27292     | E         | 113.87982     | 956.98   | 57.83   |
| 12-Jul-13 | 12:46:46 | Fishing Boat         | perate and travellir | 94               | 53               | 30               | 10               | 56               | 20               | N        | 22.27098     | E         | 113.87754     | 645.95   | 62.94   |
| 12-Jul-13 | 12:58:02 | Research Vessel      | Acoustic Recording   | 91               | 50               | 20               | 312              | 20               | 20               | N        | 22.28386     | E         | 113.87322     | 1729.72  | 4.34    |
| 12-Jul-13 | 13:08:18 | HSF High Speed Ferry | Travelling           | 96               | 25               | 30               | 250              | 28               | 50               | N        | 22.27071     | E         | 113.86791     | 491.68   | 302.48  |
| 12-Jul-13 | 13:09:19 | HSF High Speed Ferry | Travelling           | 95               | 47               | 0                | 281              | 37               | 50               | N        | 22.27274     | E         | 113.86958     | 546.71   | 333.63  |
| 12-Jul-13 | 13:11:15 | HSF High Speed Ferry | Travelling           | 93               | 19               | 10               | 311              | 43               | 30               | N        | 22.27692     | E         | 113.87255     | 955.66   | 3.72    |
| 12-Jul-13 | 13:30:31 | Transportation boat  | Travelling           | 91               | 40               | 50               | 330              | 9                | 0                | N        | 22.28416     | E         | 113.87891     | 1899.25  | 22.15   |
| 12-Jul-13 | 13:32:24 | Transportation boat  | Travelling           | 92               | 12               | 50               | 316              | 41               | 50               | N        | 22.28113     | E         | 113.87406     | 1438.50  | 8.69    |
| 12-Jul-13 | 13:34:58 | Transportation boat  | Travelling           | 92               | 57               | 30               | 281              | 32               | 40               | N        | 22.27699     | E         | 113.86729     | 1074.92  | 333.54  |
| 12-Jul-13 | 13:39:22 | Construction Boat    | Travelling           | 91               | 56               | 50               | 281              | 18               | 0                | N        | 22.28150     | E         | 113.86479     | 1637.98  | 333.30  |
| 12-Jul-13 | 13:42:36 | Speedboat            | Travelling           | 103              | 48               | 50               | 332              | 20               | 40               | N        | 22.27018     | E         | 113.87285     | 225.71   | 24.34   |
| 12-Jul-13 | 13:42:44 | Construction Boat    | Travelling           | 91               | 30               | 10               | 294              | 30               | 0                | N        | 22.28696     | E         | 113.86711     | 2128.83  | 346.50  |
| 12-Jul-13 | 13:42:51 | Speedboat            | Travelling           | 115              | 34               | 50               | 282              | 24               | 10               | N        | 22.26927     | E         | 113.87146     | 115.93   | 334.40  |
| 12-Jul-13 | 13:59:55 | HSF High Speed Ferry | Travelling           | 92               | 29               | 50               | 238              | 54               | 50               | N        | 22.27243     | E         | 113.86034     | 1277.06  | 290.91  |
| 12-Jul-13 | 14:02:17 | Speedboat            | Travelling           | 102              | 53               | 30               | 358              | 55               | 0                | N        | 22.26971     | E</       |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour  | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|---------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 12-Jul-13 | 14:31:12 | Transportation boat | Travelling          | 91               | 54               | 20               | 306               | 57                | 50                | N        | 22.28346     | E         | 113.87165     | 1680.92  | 358.96  |
| 12-Jul-13 | 14:34:52 | Transportation boat | Travelling          | 91               | 43               | 50               | 270               | 14                | 10                | N        | 22.28152     | E         | 113.86091     | 1853.13  | 322.23  |
| 12-Jul-13 | 14:34:59 | Transportation boat | Travelling          | 92               | 47               | 40               | 300               | 7                 | 10                | N        | 22.27853     | E         | 113.87042     | 1143.64  | 352.12  |
| 12-Jul-13 | 14:40:59 | Transportation boat | Travelling          | 91               | 20               | 0                | 342               | 52                | 10                | N        | 22.28616     | E         | 113.88537     | 2414.73  | 34.87   |
| 12-Jul-13 | 14:41:14 | Research Vessel     | Travel              | 91               | 46               | 10               | 332               | 55                | 0                 | N        | 22.28313     | E         | 113.87937     | 1812.90  | 249.1   |
| 12-Jul-13 | 14:43:55 | Research Vessel     | Travel              | 92               | 23               | 50               | 347               | 44                | 0                 | N        | 22.27757     | E         | 113.88024     | 1335.24  | 397.3   |
| 12-Jul-13 | 14:46:20 | Research Vessel     | Travel              | 93               | 27               | 0                | 339               | 27                | 30                | N        | 22.27544     | E         | 113.87664     | 926.18   | 314.6   |
| 12-Jul-13 | 14:49:19 | Research Vessel     | Travel              | 92               | 19               | 0                | 317               | 20                | 40                | N        | 22.28061     | E         | 113.87413     | 1382.55  | 934     |
| 12-Jul-13 | 14:49:35 | Transportation boat | Travelling          | 91               | 59               | 20               | 331               | 53                | 40                | N        | 22.28160     | E         | 113.87829     | 1612.22  | 23.89   |
| 12-Jul-13 | 14:50:52 | Government Boat     | Travelling          | 94               | 1                | 50               | 234               | 56                | 40                | N        | 22.27041     | E         | 113.86457     | 792.45   | 286.94  |
| 12-Jul-13 | 14:52:01 | Transportation Boat | Travelling          | 92               | 47               | 30               | 307               | 46                | 50                | N        | 22.27865     | E         | 113.87190     | 1146.31  | 359.78  |
| 12-Jul-13 | 14:52:10 | Government Boat     | Travelling          | 94               | 8                | 30               | 260               | 27                | 30                | N        | 22.27302     | E         | 113.86641     | 771.16   | 312.46  |
| 12-Jul-13 | 14:53:50 | Transportation boat | Travelling          | 93               | 16               | 10               | 278               | 47                | 50                | N        | 22.27602     | E         | 113.86730     | 978.15   | 330.79  |
| 12-Jul-13 | 14:53:56 | Government Boat     | Travelling          | 92               | 58               | 20               | 284               | 25                | 30                | N        | 22.27721     | E         | 113.86776     | 1076.49  | 336.42  |
| 12-Jul-13 | 15:01:32 | Other               | Stationary          | 92               | 35               | 40               | 329               | 53                | 10                | N        | 22.27865     | E         | 113.87642     | 1234.86  | 21.88   |
| 12-Jul-13 | 15:01:44 | Other               | Stationary          | 91               | 11               | 50               | 349               | 30                | 30                | N        | 22.28652     | E         | 113.88934     | 2699.12  | 41.51   |
| 12-Jul-13 | 15:01:54 | Other               | Stationary          | 91               | 24               | 40               | 354               | 22                | 0                 | N        | 22.28251     | E         | 113.88802     | 2283.30  | 46.36   |
| 12-Jul-13 | 15:02:02 | Other               | Stationary          | 92               | 56               | 40               | 344               | 7                 | 30                | N        | 22.27624     | E         | 113.87818     | 1087.38  | 36.12   |
| 12-Jul-13 | 15:02:11 | Other               | Stationary          | 92               | 9                | 20               | 254               | 27                | 50                | N        | 22.27629     | E         | 113.86031     | 1488.11  | 306.46  |
| 12-Jul-13 | 15:02:20 | Other               | Stationary          | 93               | 24               | 30               | 269               | 18                | 40                | N        | 22.27493     | E         | 113.86624     | 938.73   | 321.31  |
| 12-Jul-13 | 15:02:28 | Other               | Stationary          | 90               | 55               | 50               | 241               | 33                | 20                | N        | 22.28091     | E         | 113.84077     | 3496.88  | 293.55  |
| 12-Jul-13 | 15:02:37 | Other               | Stationary          | 91               | 17               | 0                | 247               | 31                | 40                | N        | 22.27948     | E         | 113.85066     | 2514.76  | 299.52  |
| 12-Jul-13 | 15:02:50 | Construction Boat   | Stationary          | 93               | 43               | 40               | 282               | 27                | 50                | N        | 22.27530     | E         | 113.86835     | 857.94   | 334.46  |
| 13-Jul-13 | 9:06:16  | Other               | Stationary          | 97               | 5                | 0                | 0                 | 0                 | 10                | N        | 22.27082     | E         | 113.87538     | 448.88   | 52.00   |
| 13-Jul-13 | 9:07:39  | Dolphin             | Surface             | 93               | 12               | 10               | 239               | 37                | 50                | N        | 22.27164     | E         | 113.86292     | 997.84   | 291.63  |
| 13-Jul-13 | 9:08:08  | Dolphin             | Surface             | 93               | 12               | 10               | 238               | 12                | 20                | N        | 22.27143     | E         | 113.86284     | 997.82   | 290.20  |
| 13-Jul-13 | 9:08:58  | Dolphin             | Surface             | 93               | 11               | 40               | 238               | 31                | 0                 | N        | 22.27149     | E         | 113.86283     | 1000.39  | 290.51  |
| 13-Jul-13 | 9:09:02  | Dolphin             | Surface             | 93               | 12               | 20               | 238               | 43                | 10                | N        | 22.27151     | E         | 113.86288     | 996.90   | 290.72  |
| 13-Jul-13 | 9:09:34  | Dolphin             | Surface             | 93               | 16               | 10               | 239               | 14                | 20                | N        | 22.27152     | E         | 113.86309     | 977.30   | 291.24  |
| 13-Jul-13 | 9:09:40  | Dolphin             | Surface             | 93               | 15               | 30               | 239               | 25                | 10                | N        | 22.27156     | E         | 113.86307     | 980.64   | 291.42  |
| 13-Jul-13 | 9:10:09  | Dolphin             | Surface             | 93               | 18               | 20               | 239               | 29                | 10                | N        | 22.27152     | E         | 113.86320     | 966.54   | 291.48  |
| 13-Jul-13 | 9:11:12  | Dolphin             | Surface             | 93               | 22               | 30               | 240               | 55                | 40                | N        | 22.27165     | E         | 113.86347     | 946.51   | 292.92  |
| 13-Jul-13 | 9:11:31  | Dolphin             | Surface             | 93               | 21               | 20               | 241               | 0                 | 20                | N        | 22.27168     | E         | 113.86342     | 952.01   | 293.00  |
| 13-Jul-13 | 9:11:49  | Dolphin             | Surface             | 93               | 21               | 10               | 242               | 1                 | 0                 | N        | 22.27182     | E         | 113.86348     | 952.78   | 294.01  |
| 13-Jul-13 | 9:12:12  | Dolphin             | Surface             | 98               | 33               | 50               | 237               | 52                | 20                | N        | 22.26947     | E         | 113.86856     | 370.25   | 289.87  |
| 13-Jul-13 | 9:12:35  | Dolphin             | Spyhop              | 98               | 48               | 50               | 240               | 21                | 50                | N        | 22.26956     | E         | 113.86871     | 359.58   | 292.36  |
| 13-Jul-13 | 9:12:40  | Dolphin             | Surface             | 98               | 37               | 50               | 240               | 29                | 0                 | N        | 22.26960     | E         | 113.86864     | 367.34   | 292.48  |
| 13-Jul-13 | 9:13:08  | Fishing Boat        | i-operate and trave | 117              | 35               | 50               | 293               | 47                | 10                | N        | 22.26926     | E         | 113.87169     | 106.64   | 345.78  |
| 13-Jul-13 | 9:13:21  | Fishing Boat        | perate and stationa | 101              | 26               | 10               | 262               | 57                | 0                 | N        | 22.27009     | E         | 113.87005     | 275.58   | 314.95  |
| 13-Jul-13 | 9:13:31  | Fishing Boat        | i-operate and trave | 108              | 4                | 0                | 346               | 19                | 50                | N        | 22.26954     | E         | 113.87298     | 170.89   | 38.33   |
| 13-Jul-13 | 9:13:52  | Dolphin             | Surface             | 93               | 42               | 20               | 245               | 57                | 40                | N        | 22.27197     | E         | 113.86454     | 861.57   | 297.96  |
| 13-Jul-13 | 9:13:58  | Dolphin             | Surface             | 99               | 19               | 0                | 248               | 18                | 50                | N        | 22.26988     | E         | 113.86909     | 339.82   | 300.31  |
| 13-Jul-13 | 9:14:26  | Dolphin             | Surface             | 98               | 44               | 0                | 256               | 8                 | 0                 | N        | 22.27035     | E         | 113.86917     | 362.91   | 308.13  |
| 13-Jul-13 | 9:15:02  | Dolphin             | Surface             | 98               | 3                | 20               | 259               | 4                 | 30                | N        | 22.27066     | E         | 113.86906     | 393.91   | 311.07  |
| 13-Jul-13 | 9:15:30  | Dolphin             | Surface             | 97               | 55               | 10               | 262               | 25                | 40                | N        | 22.27086     | E         | 113.86916     | 400.76   | 314.42  |
| 13-Jul-13 | 9:15:36  | Dolphin             | Surface             | 97               | 48               | 20               | 262               | 9                 | 0                 | N        | 22.27088     | E         | 113.86911     | 406.68   | 314.15  |
| 13-Jul-13 | 9:15:53  | Dolphin             | Surface             | 94               | 12               | 40               | 249               | 52                | 30                | N        | 22.27193     | E         | 113.86569     | 757.57   | 301.87  |
| 13-Jul-13 | 9:16:02  | Dolphin             | Surface             | 97               | 35               | 20               | 259               | 48                | 30                | N        | 22.27084     | E         | 113.86891     | 418.43   | 311.81  |
| 13-Jul-13 | 9:16:07  | Dolphin             | Surface             | 97               | 38               | 20               | 260               | 54                | 50                | N        | 22.27088     | E         | 113.86898     | 415.66   | 312.91  |
| 13-Jul-13 | 9:16:41  | Dolphin             | Surface             | 94               | 48               | 20               | 250               | 33                | 40                | N        | 22.27155     | E         | 113.86651     | 663.34   | 302.56  |
| 13-Jul-13 | 9:16:57  | Dolphin             | Surface             | 94               | 59               | 40               | 250               | 53                | 30                | N        | 22.27145     | E         | 113.86673     | 638.10   | 302.89  |
| 13-Jul-13 | 9:17:06  | Dolphin             | Surface             | 94               | 54               | 30               | 252               | 28                | 10                | N        | 22.27164     | E         | 113.86674     | 649.36   | 304.47  |
| 13-Jul-13 | 9:17:42  | Dolphin             | Surface             | 96               | 48               | 0                | 275               | 58                | 20                | N        | 22.27190     | E         | 113.86953     | 467.51   | 327.97  |
| 13-Jul-13 | 9:18:19  | Dolphin             | Surface             | 95               | 40               | 10               | 259               | 30                | 20                | N        | 22.27168     | E         | 113.86785     | 561.60   | 311.50  |
| 13-Jul-13 | 9:18:54  | Dolphin             | Surface             | 96               | 22               | 0                | 281               | 54                | 0                 | N        | 22.27237     | E         | 113.86981     | 499.61   | 333.90  |
| 13-Jul-13 | 9:19:14  | Fishing Boat        | perate and stationa | 94               | 48               | 50               | 14                | 21                | 10                | N        | 22.27072     | E         | 113.87784     | 662.10   | 66.35   |
| 13-Jul-13 | 9:19:23  | Dolphin             | Surface             | 96               | 23               | 0                | 286               | 34                | 40                | N        | 22.27251     | E         | 113.87017     | 498.28   | 338.57  |
| 13-Jul-13 | 9:19:32  | Dolphin             | Surface             | 96               | 23               | 20               | 289               | 5                 | 0                 | N        | 22.27257     | E         | 113.87037     | 497.84   | 341.08  |
| 13-Jul-13 | 9:19:42  | Dolphin             | Surface             | 97               | 12               | 10               | 270               | 51                | 30                | N        | 22.27150     | E         | 113.86935     | 441.05   | 322.86  |
| 13-Jul-13 | 9:19:59  | Dolphin             | Surface             | 96               | 22               | 30               | 295               | 34                | 30                | N        | 22.27272     | E         | 113.87090     | 498.92   | 347.57  |
| 13-Jul-13 | 9:20:11  | Government Boat     | Travelling          | 92               | 3                | 50               | 294               | 7                 | 10                | N        | 22.28189     | E         | 113.86832     | 1551.49  | 346.12  |
| 13-Jul-13 | 9:20:22  | Dolphin             | Surface             | 96               | 17               | 40               | 298               | 45                | 20                | N        | 22.27282     | E         | 113.87115     | 505.36   | 350.75  |
| 13-Jul-13 | 9:20:31  | Government Boat     | Travelling          | 92               | 43               | 20               | 289               | 47                | 10                | N        | 22.27837     | E         | 113.86837     | 1174.19  | 341.78  |
| 13-Jul-13 | 9:20:48  | Dolphin             | Surface             | 98               | 35               | 20               | 285               | 57                | 10                | N        | 22.27141     | E         | 113.87060     | 368.99   | 337.95  |
| 13-Jul-13 | 9:20:56  | Government Boat     | Travelling          | 94               | 5                | 30               | 276               | 4                 | 0                 | N        | 22.27429     | E         | 113.86793     | 779.60   | 328.06  |
| 13-Jul-13 | 9:21:04  | Dolphin             | Surface             | 96               | 12               | 20               | 296               | 49                | 40                | N        | 22.27286     | E         | 113.87098     | 512.64   | 348.82  |
| 13-Jul-13 | 9:21:15  | Dolphin             | Surface             | 99               | 22               | 30               | 292               | 18                | 10                | N        | 22.27126     | E         | 113.87106     | 337.54   | 344.30  |
| 13-Jul-13 | 9:21:35  | Government Boat     | Travelling          | 93               | 33               | 40               | 228               | 2                 | 30                | N        | 22.26974     | E         | 113.86336     | 896.33   | 280.04  |
| 13-Jul-13 | 9:21:48  | Fishing Boat        | perate and stationa | 101              | 19               | 20               | 297               | 3                 | 30                | N        | 22.27079     | E         | 113.87143     | 278.31   | 349.06  |
| 13-Jul-13 | 9:21:59  | Dolphin             | Surface             | 100              | 12               | 10               | 302               | 36                | 10                | N        | 22.27111     | E         | 113.87166     | 309.62   | 354.60  |
| 13-Jul-13 | 9:22:10  | Fishing Boat        | i-operate and trave | 103              | 6                | 30               | 276               | 19                | 50                | N        | 22.27017     | E         | 113.87072     | 239.29   | 328.33  |
| 13-Jul-13 | 9:22:16  | Fishing Boat        | i-operate and trave | 103              | 2                | 20               | 261               | 36                | 20                | N        | 22.26983     | E         | 113.87025     | 240.61   | 313.60  |
| 13-Jul-13 | 9:22:24  | Fishing Boat        | i-operate and trave | 102              | 14               | 40               | 249               | 9                 | 50                | N        | 22.26953     | E         | 113.86981     | 256.76   | 301.16  |
| 13-Jul-13 | 9:22:35  | Dolphin             | Surface             | 99               | 51               | 10               | 312               | 27                | 30                | N        | 22.27121     | E         | 113.87219     | 320.84   | 4.46    |
| 13-Jul-13 | 9:22:47  | Dolphin             | Surface             | 95               | 16               | 0                | 302               | 26                | 50                | N        | 22.27375     | E         | 113.87138     | 604.73   | 354.44  |
| 13-Jul-13 | 9:23:06  | Dolphin             | Surface             | 95               | 9                | 30               | 302               | 37                | 40                | N        | 22.27387     | E         | 113.87138     | 617.50   | 354.62  |
| 13-Jul-13 | 9:23:31  | Dolphin             | Surface             | 99               | 22               | 20               | 322               | 3                 | 50                | N        | 22.27128     | E         | 113.87274     | 337.61   | 14.06   |
| 13-Jul-13 | 9:24:45  | Dolphin             | Surface             | 100              | 57               | 40               | 319               | 17                | 40                | N        | 22.27087     | E         | 113.87249     | 287.68   | 11.29   |
| 13-Jul-13 | 9:25:26  | Dolphin             | Surface             | 98               | 45               | 10               | 315               | 16                | 20                | N        | 22.27156     | E         | 113.87239     | 361.89   | 7.27    |
| 13-Jul-13 | 9:25:37  | Dolphin             | Surface             | 95               | 51               | 30               | 307               | 5                 | 40                | N        | 22.27322     | E         | 113.87186     | 543.15   | 359.09  |
| 13-Jul-13 | 9:25:50  | Dolphin             | Surface             | 95               | 51               | 30               | 306               | 55                | 20                | N        | 22.27322     | E         | 113.87184     | 543.15   | 358.92  |
| 13-Jul-13 | 9:26:18  | Dolphin             | Surface             | 116              | 26               | 10               | 276               | 18                | 10                | N        | 22.26919     | E         | 113.87137     | 112.04   | 328.30  |
| 13-Jul-13 | 9:28:12  | Dolphin             | Surface             | 94               | 14               | 0                | 312               | 48                | 40                | N        | 22.27509     | E         | 113.87256     | 753.09   | 4.81    |
| 13-Jul-13 | 9:28:28  | Dolphin             | Surface             | 93               | 51               | 30               | 312               | 5                 | 10                | N        | 22.27575     | E         | 113.87252     | 826.67   | 4.08    |
| 13-Jul-13 | 9:30:44  | Dolphin             | Surface             | 93               | 5                | 30               | 307               | 40                | 20                | N        | 22.27763     | E         | 113.87189     | 1032.66  | 359.67  |
| 13-Jul-13 | 9:34:12  | Dolphin             | Surface             | 92               | 36               | 10               | 307               | 0                 | 50                | N        |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour  | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|---------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 13-Jul-13 | 9:40:19  | Transportation Boat  | Travelling          | 93               | 11               | 0                | 280               | 2                 | 40                | N        | 22.27630     | E         | 113.86737     | 1002.28  | 332.04  |
| 13-Jul-13 | 9:41:58  | Dolphin              | Surface             | 96               | 17               | 30               | 282               | 13                | 50                | N        | 22.27243     | E         | 113.86981     | 505.02   | 334.23  |
| 13-Jul-13 | 9:42:31  | Dolphin              | Surface             | 96               | 1                | 40               | 283               | 42                | 40                | N        | 22.27266     | E         | 113.86983     | 527.31   | 335.71  |
| 13-Jul-13 | 9:43:01  | Dolphin              | Surface             | 95               | 50               | 10               | 284               | 48                | 30                | N        | 22.27284     | E         | 113.86986     | 544.75   | 336.81  |
| 13-Jul-13 | 9:43:05  | Dolphin              | Surface             | 95               | 49               | 0                | 285               | 6                 | 40                | N        | 22.27286     | E         | 113.86988     | 546.58   | 337.11  |
| 13-Jul-13 | 9:43:22  | Dolphin              | Surface             | 95               | 41               | 10               | 286               | 0                 | 0                 | N        | 22.27300     | E         | 113.86991     | 559.22   | 338.00  |
| 13-Jul-13 | 9:44:22  | Dolphin              | Surface             | 95               | 25               | 0                | 288               | 12                | 10                | N        | 22.27331     | E         | 113.87001     | 587.22   | 340.20  |
| 13-Jul-13 | 9:44:36  | Transportation Boat  | Travelling          | 93               | 28               | 40               | 286               | 1                 | 30                | N        | 22.27598     | E         | 113.86861     | 916.83   | 338.02  |
| 13-Jul-13 | 9:44:53  | Dolphin              | Surface             | 95               | 13               | 0                | 289               | 53                | 40                | N        | 22.27355     | E         | 113.87010     | 609.87   | 341.89  |
| 13-Jul-13 | 9:45:11  | Dolphin              | Surface             | 95               | 10               | 10               | 289               | 59                | 20                | N        | 22.27360     | E         | 113.87009     | 615.47   | 341.99  |
| 13-Jul-13 | 9:45:33  | Transportation Boat  | Travelling          | 93               | 22               | 30               | 296               | 4                 | 10                | N        | 22.27665     | E         | 113.87004     | 944.84   | 348.07  |
| 13-Jul-13 | 9:45:54  | Dolphin              | Surface             | 95               | 5                | 30               | 291               | 19                | 50                | N        | 22.27372     | E         | 113.87020     | 624.91   | 343.33  |
| 13-Jul-13 | 9:46:25  | Dolphin              | Surface             | 94               | 58               | 10               | 291               | 4                 | 10                | N        | 22.27385     | E         | 113.87013     | 640.36   | 343.07  |
| 13-Jul-13 | 9:46:31  | Transportation Boat  | Travelling          | 92               | 39               | 10               | 315               | 54                | 10                | N        | 22.27906     | E         | 113.87355     | 1203.49  | 7.90    |
| 13-Jul-13 | 9:46:43  | Transportation Boat  | Travelling          | 93               | 5                | 0                | 306               | 24                | 40                | N        | 22.27764     | E         | 113.87166     | 1034.61  | 358.41  |
| 13-Jul-13 | 9:47:39  | Dolphin              | Surface             | 94               | 48               | 30               | 291               | 19                | 0                 | N        | 22.27404     | E         | 113.87010     | 661.90   | 343.31  |
| 13-Jul-13 | 9:47:51  | Dolphin              | Surface             | 94               | 48               | 50               | 291               | 51                | 30                | N        | 22.27405     | E         | 113.87016     | 661.13   | 343.86  |
| 13-Jul-13 | 9:48:09  | Dolphin              | Surface             | 94               | 47               | 40               | 291               | 43                | 10                | N        | 22.27407     | E         | 113.87013     | 663.82   | 343.72  |
| 13-Jul-13 | 9:48:18  | Dolphin              | Surface             | 94               | 47               | 0                | 292               | 6                 | 10                | N        | 22.27409     | E         | 113.87017     | 665.36   | 344.10  |
| 13-Jul-13 | 9:48:30  | Transportation Boat  | Travelling          | 93               | 3                | 10               | 286               | 24                | 50                | N        | 22.27708     | E         | 113.86821     | 1044.92  | 338.41  |
| 13-Jul-13 | 9:48:38  | Transportation Boat  | Travelling          | 92               | 49               | 20               | 282               | 59                | 30                | N        | 22.27755     | E         | 113.86730     | 1130.73  | 334.99  |
| 13-Jul-13 | 9:48:47  | Transportation Boat  | Travelling          | 92               | 31               | 40               | 318               | 56                | 30                | N        | 22.27949     | E         | 113.87428     | 1263.20  | 10.94   |
| 13-Jul-13 | 9:48:55  | HSF High Speed Ferry | Travelling          | 93               | 8                | 20               | 330               | 46                | 0                 | N        | 22.27677     | E         | 113.87577     | 1016.10  | 22.76   |
| 13-Jul-13 | 9:49:09  | Transportation Boat  | Travelling          | 93               | 6                | 40               | 275               | 50                | 30                | N        | 22.27614     | E         | 113.86664     | 1025.20  | 327.84  |
| 13-Jul-13 | 9:49:15  | Transportation Boat  | Travelling          | 92               | 44               | 30               | 293               | 5                 | 20                | N        | 22.27846     | E         | 113.86903     | 1164.10  | 345.09  |
| 13-Jul-13 | 9:49:24  | HSF High Speed Ferry | Travelling          | 93               | 48               | 10               | 326               | 11                | 10                | N        | 22.27550     | E         | 113.87449     | 837.90   | 18.18   |
| 13-Jul-13 | 9:50:30  | Dolphin              | Surface             | 94               | 18               | 10               | 294               | 50                | 50                | N        | 22.27482     | E         | 113.87031     | 740.03   | 346.84  |
| 13-Jul-13 | 9:50:40  | Dolphin              | Surface             | 94               | 16               | 40               | 295               | 10                | 0                 | N        | 22.27486     | E         | 113.87034     | 744.37   | 347.16  |
| 13-Jul-13 | 9:50:48  | HSF High Speed Ferry | Travelling          | 97               | 11               | 50               | 290               | 35                | 50                | N        | 22.27212     | E         | 113.87066     | 440.89   | 342.59  |
| 13-Jul-13 | 9:50:56  | Other                | Travelling          | 93               | 32               | 30               | 287               | 28                | 10                | N        | 22.27592     | E         | 113.86887     | 899.92   | 339.47  |
| 13-Jul-13 | 9:51:09  | Transportation Boat  | Travelling          | 92               | 9                | 10               | 317               | 10                | 40                | N        | 22.28152     | E         | 113.87425     | 1484.60  | 9.17    |
| 13-Jul-13 | 9:51:25  | Other                | Travelling          | 93               | 29               | 20               | 294               | 8                 | 20                | N        | 22.27632     | E         | 113.86982     | 913.58   | 346.14  |
| 13-Jul-13 | 9:52:28  | Other                | Travelling          | 93               | 8                | 30               | 306               | 27                | 10                | N        | 22.27746     | E         | 113.87368     | 1015.01  | 358.45  |
| 13-Jul-13 | 9:52:40  | HSF High Speed Ferry | Travelling          | 94               | 13               | 50               | 219               | 21                | 10                | N        | 22.26849     | E         | 113.86463     | 752.64   | 271.35  |
| 13-Jul-13 | 9:53:51  | Dolphin              | Surface             | 93               | 45               | 40               | 296               | 37                | 10                | N        | 22.27581     | E         | 113.87032     | 847.04   | 348.62  |
| 13-Jul-13 | 9:53:59  | Dolphin              | Surface             | 93               | 45               | 20               | 296               | 30                | 0                 | N        | 22.27581     | E         | 113.87030     | 848.29   | 348.50  |
| 13-Jul-13 | 9:54:08  | Dolphin              | Surface             | 93               | 43               | 50               | 296               | 19                | 10                | N        | 22.27586     | E         | 113.87026     | 854.00   | 348.32  |
| 13-Jul-13 | 9:54:17  | Dolphin              | Surface             | 93               | 42               | 10               | 296               | 22                | 40                | N        | 22.27592     | E         | 113.87026     | 860.43   | 348.37  |
| 13-Jul-13 | 9:56:31  | Other                | Travelling          | 91               | 52               | 30               | 329               | 11                | 20                | N        | 22.28265     | E         | 113.87794     | 1705.96  | 21.19   |
| 13-Jul-13 | 9:56:40  | HSF High Speed Ferry | Travelling          | 92               | 24               | 30               | 325               | 20                | 50                | N        | 22.27972     | E         | 113.87579     | 1325.70  | 17.34   |
| 13-Jul-13 | 9:58:40  | HSF High Speed Ferry | Travelling          | 94               | 45               | 10               | 295               | 53                | 10                | N        | 22.27422     | E         | 113.87058     | 669.31   | 347.88  |
| 13-Jul-13 | 9:58:52  | Fishing Boat         | perate and stationa | 97               | 41               | 10               | 252               | 46                | 10                | N        | 22.27045     | E         | 113.86865     | 412.17   | 304.77  |
| 13-Jul-13 | 10:00:34 | HSF High Speed Ferry | Travelling          | 94               | 27               | 40               | 227               | 14                | 50                | N        | 22.26936     | E         | 113.86510     | 713.25   | 279.24  |
| 13-Jul-13 | 10:00:46 | Government Boat      | Stationary          | 92               | 6                | 40               | 236               | 22                | 50                | N        | 22.27263     | E         | 113.85798     | 1513.36  | 288.38  |
| 13-Jul-13 | 10:05:44 | Transportation Boat  | Travelling          | 92               | 28               | 50               | 264               | 5                 | 50                | N        | 22.27667     | E         | 113.86327     | 1286.27  | 316.09  |
| 13-Jul-13 | 10:09:44 | Dolphin              | Surface             | 104              | 31               | 40               | 250               | 12                | 30                | N        | 22.26936     | E         | 113.87018     | 214.50   | 302.21  |
| 13-Jul-13 | 10:09:55 | Dolphin              | Surface             | 104              | 46               | 20               | 253               | 51                | 20                | N        | 22.26944     | E         | 113.87028     | 210.79   | 305.85  |
| 13-Jul-13 | 10:10:12 | Dolphin              | Surface             | 105              | 24               | 40               | 260               | 21                | 50                | N        | 22.26956     | E         | 113.87050     | 201.64   | 312.36  |
| 13-Jul-13 | 10:10:35 | Dolphin              | Surface             | 106              | 13               | 10               | 269               | 58                | 50                | N        | 22.26969     | E         | 113.87080     | 191.07   | 321.98  |
| 13-Jul-13 | 10:10:46 | Dolphin              | Surface             | 106              | 35               | 30               | 274               | 26                | 10                | N        | 22.26973     | E         | 113.87094     | 186.54   | 326.43  |
| 13-Jul-13 | 10:10:55 | Dolphin              | Surface             | 107              | 31               | 10               | 275               | 18                | 20                | N        | 22.26967     | E         | 113.87102     | 176.07   | 327.30  |
| 13-Jul-13 | 10:11:00 | Dolphin              | Surface             | 107              | 27               | 20               | 275               | 59                | 20                | N        | 22.26968     | E         | 113.87103     | 176.75   | 327.99  |
| 13-Jul-13 | 10:11:32 | Fishing Boat         | perate and stationa | 97               | 46               | 40               | 289               | 2                 | 50                | N        | 22.27180     | E         | 113.87066     | 406.98   | 341.04  |
| 13-Jul-13 | 10:11:44 | Dolphin              | Surface             | 105              | 46               | 40               | 291               | 51                | 10                | N        | 22.27003     | E         | 113.87141     | 196.70   | 343.85  |
| 13-Jul-13 | 10:11:48 | Dolphin              | Surface             | 105              | 55               | 20               | 292               | 48                | 20                | N        | 22.27003     | E         | 113.87145     | 194.82   | 344.80  |
| 13-Jul-13 | 10:12:00 | Speedboat            | Travelling          | 112              | 49               | 0                | 260               | 21                | 30                | N        | 22.26913     | E         | 113.87100     | 132.10   | 312.36  |
| 13-Jul-13 | 10:12:07 | Speedboat            | Travelling          | 112              | 48               | 10               | 298               | 24                | 0                 | N        | 22.26951     | E         | 113.87173     | 132.19   | 350.40  |
| 13-Jul-13 | 10:12:16 | Speedboat            | Travelling          | 105              | 59               | 0                | 330               | 15                | 50                | N        | 22.26995     | E         | 113.87266     | 194.03   | 22.26   |
| 13-Jul-13 | 10:12:55 | Speedboat            | Travelling          | 95               | 16               | 40               | 358               | 32                | 0                 | N        | 22.27178     | E         | 113.87646     | 601.89   | 50.53   |
| 13-Jul-13 | 10:13:17 | Dolphin              | Surface             | 104              | 0                | 50               | 312               | 2                 | 30                | N        | 22.27033     | E         | 113.87210     | 222.67   | 4.04    |
| 13-Jul-13 | 10:13:21 | Dolphin              | Surface             | 104              | 14               | 0                | 309               | 42                | 10                | N        | 22.27030     | E         | 113.87201     | 219.09   | 1.70    |
| 13-Jul-13 | 10:14:05 | Dolphin              | Surface             | 103              | 1                | 10               | 321               | 24                | 10                | N        | 22.27044     | E         | 113.87249     | 240.34   | 13.40   |
| 13-Jul-13 | 10:14:23 | Dolphin              | Surface             | 102              | 43               | 30               | 323               | 59                | 0                 | N        | 22.27046     | E         | 113.87260     | 246.09   | 15.98   |
| 13-Jul-13 | 10:14:29 | Dolphin              | Surface             | 102              | 31               | 40               | 325               | 12                | 0                 | N        | 22.27048     | E         | 113.87266     | 250.10   | 17.20   |
| 13-Jul-13 | 10:14:43 | Speedboat            | Travelling          | 96               | 47               | 0                | 9                 | 3                 | 30                | N        | 22.27037     | E         | 113.87592     | 467.30   | 61.06   |
| 13-Jul-13 | 10:15:15 | Fishing Boat         | operate and trave   | 99               | 29               | 10               | 281               | 53                | 0                 | N        | 22.27102     | E         | 113.87052     | 332.59   | 333.88  |
| 13-Jul-13 | 10:15:24 | HSF High Speed Ferry | Travelling          | 97               | 57               | 30               | 243               | 21                | 10                | N        | 22.26987     | E         | 113.86845     | 397.55   | 295.35  |
| 13-Jul-13 | 10:15:32 | Speedboat            | Travelling          | 110              | 41               | 40               | 332               | 47                | 20                | N        | 22.26954     | E         | 113.87254     | 147.09   | 24.79   |
| 13-Jul-13 | 10:15:39 | Dolphin              | Surface             | 100              | 35               | 10               | 333               | 54                | 20                | N        | 22.27074     | E         | 113.87321     | 297.34   | 25.90   |
| 13-Jul-13 | 10:16:21 | Dolphin              | Surface             | 99               | 47               | 10               | 340               | 17                | 50                | N        | 22.27078     | E         | 113.87362     | 322.18   | 32.29   |
| 13-Jul-13 | 10:16:31 | Dolphin              | Surface             | 99               | 50               | 50               | 342               | 21                | 0                 | N        | 22.27071     | E         | 113.87370     | 320.14   | 34.35   |
| 13-Jul-13 | 10:16:44 | HSF High Speed Ferry | Travelling          | 95               | 6                | 20               | 316               | 32                | 20                | N        | 22.27387     | E         | 113.87284     | 622.21   | 8.54    |
| 13-Jul-13 | 10:16:51 | Fishing Boat         | perate and stationa | 101              | 22               | 0                | 255               | 33                | 10                | N        | 22.26985     | E         | 113.86981     | 276.41   | 307.55  |
| 13-Jul-13 | 10:17:22 | Dolphin              | Surface             | 99               | 58               | 30               | 344               | 2                 | 30                | N        | 22.27063     | E         | 113.87375     | 315.94   | 36.04   |
| 13-Jul-13 | 10:17:32 | Dolphin              | Breach              | 99               | 32               | 40               | 343               | 28                | 40                | N        | 22.27076     | E         | 113.87381     | 330.48   | 35.47   |
| 13-Jul-13 | 10:18:10 | Dolphin              | Surface             | 98               | 26               | 30               | 339               | 13                | 0                 | N        | 22.27122     | E         | 113.87383     | 374.42   | 31.21   |
| 13-Jul-13 | 10:18:17 | Dolphin              | Surface             | 98               | 9                | 30               | 339               | 50                | 30                | N        | 22.27130     | E         | 113.87393     | 387.61   | 31.84   |
| 13-Jul-13 | 10:18:29 | Dolphin              | Surface             | 98               | 2                | 30               | 342               | 10                | 20                | N        | 22.27126     | E         | 113.87409     | 393.31   | 34.17   |
| 13-Jul-13 | 10:18:53 | Dolphin              | Surface             | 97               | 58               | 20               | 345               | 48                | 30                | N        | 22.27115     | E         | 113.87431     | 396.78   | 37.81   |
| 13-Jul-13 | 10:19:13 | Dolphin              | Surface             | 97               | 54               | 0                | 348               | 4                 | 30                | N        | 22.27109     | E         | 113.87445     | 400.45   | 40.07   |
| 13-Jul-13 | 10:19:19 | Dolphin              | Surface             | 97               | 58               | 10               | 348               | 54                | 0                 | N        | 22.27103     | E         | 113.87447     | 396.91   | 40.90   |
| 13-Jul-13 | 10:19:22 | Dolphin              | Surface             | 97               | 55               | 0                | 349               | 7                 | 30                | N        | 22.27104     | E         | 113.87450     | 399.59   | 41.12   |
| 13-Jul-13 | 10:19:41 | Dolphin              | Surface             | 97               | 41               | 30               | 349               | 16                | 40                | N        | 22.27112     | E         | 113.87458     | 411.42   | 41.27   |
| 13-Jul-13 | 10:19:57 | Dolphin              | Surface             | 97               | 33               | 0                | 349               | 50                | 40                | N        | 22.27114     | E         | 113.87466     | 419.24   | 41.84   |
| 13-Jul-13 | 10:20:58 | Dolphin              | Surface             | 97               | 30               | 20               | 352               | 15                | 10                | N        | 22.27105     | E         | 113.87481     | 421.73   | 44.25   |
| 13-Jul-13 | 10:21:12 | Dolphin</            |                     |                  |                  |                  |                   |                   |                   |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour   | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 13-Jul-13 | 10:37:34 | Dolphin              | Surface              | 103              | 17               | 40               | 337              | 22               | 50               | N        | 22.27018     | E         | 113.87307     | 234.91   | 29.38   |
| 13-Jul-13 | 10:37:47 | Dolphin              | Surface              | 103              | 16               | 20               | 342              | 25               | 40               | N        | 22.27008     | E         | 113.87324     | 235.31   | 34.42   |
| 13-Jul-13 | 10:38:03 | Dolphin              | Breach               | 102              | 49               | 0                | 340              | 9                | 50               | N        | 22.27019     | E         | 113.87321     | 243.98   | 32.16   |
| 13-Jul-13 | 10:38:07 | Dolphin              | Breach               | 102              | 27               | 0                | 340              | 39               | 50               | N        | 22.27024     | E         | 113.87326     | 251.40   | 32.66   |
| 13-Jul-13 | 10:39:23 | Dolphin              | Breach               | 93               | 28               | 0                | 349              | 39               | 40               | N        | 22.27450     | E         | 113.87787     | 917.19   | 41.66   |
| 13-Jul-13 | 10:39:53 | Dolphin              | Surface              | 100              | 15               | 50               | 336              | 22               | 50               | N        | 22.27076     | E         | 113.87336     | 306.51   | 28.38   |
| 13-Jul-13 | 10:40:14 | Dolphin              | Breach               | 99               | 35               | 10               | 329              | 39               | 30               | N        | 22.27108     | E         | 113.87312     | 328.63   | 21.66   |
| 13-Jul-13 | 10:40:49 | Fishing Boat         | perate and stationa  | 98               | 20               | 40               | 326              | 8                | 0                | N        | 22.27157     | E         | 113.87309     | 378.41   | 18.13   |
| 13-Jul-13 | 10:41:50 | Dolphin              | Surface              | 99               | 5                | 10               | 343              | 4                | 0                | N        | 22.27089     | E         | 113.87388     | 347.03   | 35.06   |
| 13-Jul-13 | 10:42:10 | Dolphin              | Breach               | 93               | 19               | 40               | 358              | 40               | 10               | N        | 22.27378     | E         | 113.87913     | 955.53   | 50.67   |
| 13-Jul-13 | 10:43:00 | Dolphin              | Surface              | 98               | 37               | 10               | 343              | 56               | 0                | N        | 22.27100     | E         | 113.87403     | 366.11   | 35.93   |
| 13-Jul-13 | 10:43:08 | Dolphin              | Breach               | 98               | 37               | 10               | 341              | 5                | 0                | N        | 22.27109     | E         | 113.87389     | 366.11   | 33.08   |
| 13-Jul-13 | 10:43:13 | Dolphin              | Breach               | 98               | 32               | 20               | 339              | 57               | 20               | N        | 22.27116     | E         | 113.87385     | 369.62   | 31.95   |
| 13-Jul-13 | 10:43:27 | Fishing Boat         | perate and travellir | 99               | 48               | 50               | 322              | 14               | 40               | N        | 22.27113     | E         | 113.87271     | 320.81   | 14.24   |
| 13-Jul-13 | 10:44:26 | Dolphin              | Breach               | 97               | 34               | 20               | 340              | 51               | 20               | N        | 22.27149     | E         | 113.87415     | 417.46   | 32.85   |
| 13-Jul-13 | 10:44:36 | Fishing Boat         | perate and travellir | 109              | 40               | 50               | 254              | 15               | 50               | N        | 22.26916     | E         | 113.87073     | 155.12   | 306.26  |
| 13-Jul-13 | 10:44:57 | Dolphin              | Surface              | 97               | 42               | 10               | 344              | 26               | 0                | N        | 22.27130     | E         | 113.87431     | 410.29   | 36.43   |
| 13-Jul-13 | 10:45:44 | Dolphin              | Surface              | 93               | 22               | 20               | 359              | 42               | 50               | N        | 22.27359     | E         | 113.87914     | 942.70   | 51.71   |
| 13-Jul-13 | 10:47:46 | Dolphin              | Surface              | 107              | 42               | 30               | 258              | 46               | 30               | N        | 22.26935     | E         | 113.87066     | 173.74   | 310.77  |
| 13-Jul-13 | 10:48:14 | Dolphin              | Surface              | 107              | 6                | 30               | 272              | 20               | 0                | N        | 22.26965     | E         | 113.87092     | 180.23   | 324.33  |
| 13-Jul-13 | 10:48:25 | Dolphin              | Surface              | 107              | 11               | 0                | 278              | 43               | 30               | N        | 22.26974     | E         | 113.87109     | 179.39   | 330.72  |
| 13-Jul-13 | 10:49:11 | Dolphin              | Surface              | 107              | 11               | 50               | 295              | 28               | 50               | N        | 22.26991     | E         | 113.87157     | 179.23   | 347.48  |
| 13-Jul-13 | 10:49:38 | Dolphin              | Surface              | 106              | 40               | 0                | 312              | 17               | 40               | N        | 22.27000     | E         | 113.87208     | 185.28   | 4.29    |
| 13-Jul-13 | 10:49:49 | Dolphin              | Surface              | 106              | 11               | 30               | 315              | 47               | 30               | N        | 22.27004     | E         | 113.87220     | 191.03   | 7.79    |
| 13-Jul-13 | 10:50:05 | Dolphin              | Surface              | 105              | 15               | 50               | 321              | 26               | 20               | N        | 22.27011     | E         | 113.87240     | 203.26   | 13.44   |
| 13-Jul-13 | 10:50:50 | Dolphin              | Surface              | 103              | 35               | 20               | 334              | 11               | 40               | N        | 22.27019     | E         | 113.87293     | 229.47   | 26.19   |
| 13-Jul-13 | 10:51:21 | Dolphin              | Surface              | 102              | 26               | 10               | 343              | 23               | 20               | N        | 22.27018     | E         | 113.87336     | 251.52   | 35.39   |
| 13-Jul-13 | 10:52:36 | Dolphin              | Breach               | 98               | 38               | 40               | 348              | 29               | 10               | N        | 22.27083     | E         | 113.87425     | 364.86   | 40.48   |
| 13-Jul-13 | 10:52:53 | Dolphin              | Surface              | 97               | 50               | 0                | 350              | 8                | 50               | N        | 22.27102     | E         | 113.87458     | 403.20   | 42.14   |
| 13-Jul-13 | 10:53:55 | Dolphin              | Surface              | 96               | 13               | 10               | 345              | 59               | 20               | N        | 22.27194     | E         | 113.87499     | 509.05   | 37.99   |
| 13-Jul-13 | 10:54:51 | Dolphin              | Breach               | 95               | 58               | 0                | 352              | 17               | 50               | N        | 22.27175     | E         | 113.87555     | 530.77   | 44.29   |
| 13-Jul-13 | 10:55:05 | Speedboat            | Travelling           | 95               | 11               | 40               | 315              | 13               | 10               | N        | 22.27378     | E         | 113.87269     | 610.29   | 7.22    |
| 13-Jul-13 | 10:55:19 | Dolphin              | Surface              | 94               | 50               | 40               | 351              | 10               | 0                | N        | 22.27263     | E         | 113.87630     | 654.66   | 43.16   |
| 13-Jul-13 | 10:55:50 | Speedboat            | Travelling           | 101              | 19               | 10               | 273              | 31               | 0                | N        | 22.27039     | E         | 113.87042     | 277.04   | 325.51  |
| 13-Jul-13 | 10:56:05 | Speedboat            | Travelling           | 101              | 52               | 10               | 240              | 33               | 50               | N        | 22.26924     | E         | 113.86958     | 265.85   | 292.56  |
| 13-Jul-13 | 10:56:33 | Dolphin              | Surface              | 94               | 33               | 40               | 356              | 10               | 20               | N        | 22.27251     | E         | 113.87698     | 695.52   | 48.17   |
| 13-Jul-13 | 10:56:40 | Dolphin              | Surface              | 94               | 31               | 10               | 356              | 12               | 20               | N        | 22.27254     | E         | 113.87703     | 701.97   | 48.20   |
| 13-Jul-13 | 10:57:53 | Dolphin              | Surface              | 94               | 7                | 10               | 358              | 37               | 10               | N        | 22.27273     | E         | 113.87774     | 770.46   | 50.62   |
| 13-Jul-13 | 10:58:21 | Dolphin              | Surface              | 93               | 53               | 10               | 357              | 34               | 50               | N        | 22.27310     | E         | 113.87799     | 816.94   | 49.58   |
| 13-Jul-13 | 10:58:29 | Dolphin              | Breach               | 93               | 47               | 40               | 357              | 22               | 40               | N        | 22.27324     | E         | 113.87812     | 836.77   | 49.37   |
| 13-Jul-13 | 11:00:35 | Dolphin              | Breach               | 93               | 13               | 20               | 1                | 27               | 0                | N        | 22.27362     | E         | 113.87965     | 986.04   | 53.45   |
| 13-Jul-13 | 11:09:00 | Dolphin              | Surface              | 92               | 22               | 10               | 335              | 0                | 30               | N        | 22.27910     | E         | 113.87787     | 1342.57  | 27.01   |
| 13-Jul-13 | 11:11:23 | Construction Boat    | Stationary           | 92               | 30               | 10               | 331              | 7                | 20               | N        | 22.27885     | E         | 113.87680     | 1270.47  | 23.12   |
| 13-Jul-13 | 11:11:32 | Construction Boat    | Stationary           | 93               | 8                | 30               | 338              | 24               | 50               | N        | 22.27618     | E         | 113.87692     | 1010.88  | 30.41   |
| 13-Jul-13 | 11:11:45 | Construction Boat    | Stationary           | 92               | 25               | 50               | 338              | 50               | 0                | N        | 22.27844     | E         | 113.87847     | 1308.42  | 30.83   |
| 13-Jul-13 | 11:11:53 | Construction Boat    | Stationary           | 92               | 42               | 20               | 344              | 9                | 40               | N        | 22.27687     | E         | 113.87868     | 1174.70  | 36.16   |
| 13-Jul-13 | 11:14:14 | Speedboat            | Travelling           | 93               | 19               | 20               | 358              | 4                | 20               | N        | 22.27385     | E         | 113.87907     | 955.55   | 50.07   |
| 13-Jul-13 | 11:15:11 | Dolphin              | Breach               | 91               | 51               | 10               | 336              | 24               | 40               | N        | 22.28194     | E         | 113.87990     | 1719.60  | 28.41   |
| 13-Jul-13 | 11:15:24 | Speedboat            | Travelling           | 100              | 34               | 0                | 342              | 31               | 0                | N        | 22.27054     | E         | 113.87358     | 296.98   | 34.51   |
| 13-Jul-13 | 11:16:06 | Speedboat            | Travelling           | 112              | 3                | 20               | 252              | 30               | 20               | N        | 22.26903     | E         | 113.87085     | 136.72   | 304.50  |
| 13-Jul-13 | 11:16:21 | Dolphin              | Surface              | 91               | 50               | 0                | 335              | 55               | 30               | N        | 22.28215     | E         | 113.87986     | 1737.90  | 27.92   |
| 13-Jul-13 | 11:16:38 | Dolphin              | Surface              | 91               | 46               | 10               | 335              | 9                | 10               | N        | 22.28276     | E         | 113.87994     | 1801.23  | 27.15   |
| 13-Jul-13 | 11:16:51 | Dolphin              | Surface              | 91               | 47               | 20               | 334              | 39               | 30               | N        | 22.28266     | E         | 113.87972     | 1781.44  | 26.66   |
| 13-Jul-13 | 11:17:08 | Dolphin              | Breach               | 91               | 45               | 10               | 333              | 54               | 40               | N        | 22.28305     | E         | 113.87967     | 1818.49  | 25.91   |
| 13-Jul-13 | 11:17:35 | Dolphin              | Surface              | 91               | 43               | 50               | 333              | 9                | 40               | N        | 22.28334     | E         | 113.87956     | 1842.03  | 25.16   |
| 13-Jul-13 | 11:17:46 | Dolphin              | Breach               | 91               | 44               | 50               | 334              | 15               | 50               | N        | 22.28306     | E         | 113.87979     | 1824.27  | 26.26   |
| 13-Jul-13 | 11:18:05 | Dolphin              | Surface              | 91               | 42               | 20               | 334              | 31               | 0                | N        | 22.28339     | E         | 113.88006     | 1869.27  | 26.51   |
| 13-Jul-13 | 11:18:14 | Dolphin              | Surface              | 91               | 41               | 40               | 334              | 37               | 10               | N        | 22.28347     | E         | 113.88014     | 1881.64  | 26.62   |
| 13-Jul-13 | 11:18:21 | Dolphin              | Surface              | 91               | 41               | 30               | 334              | 32               | 10               | N        | 22.28351     | E         | 113.88013     | 1884.75  | 26.53   |
| 13-Jul-13 | 11:18:37 | Dolphin              | Surface              | 91               | 40               | 30               | 334              | 23               | 30               | N        | 22.28368     | E         | 113.88017     | 1903.68  | 26.39   |
| 13-Jul-13 | 11:53:42 | HSF High Speed Ferry | Travelling           | 92               | 35               | 30               | 356              | 0                | 30               | N        | 22.27570     | E         | 113.88079     | 1223.97  | 48.01   |
| 13-Jul-13 | 11:53:51 | Transportation Boat  | Travelling           | 92               | 35               | 20               | 277              | 20               | 40               | N        | 22.27782     | E         | 113.86587     | 1225.28  | 329.34  |
| 13-Jul-13 | 11:54:33 | HSF High Speed Ferry | Travelling           | 91               | 24               | 40               | 351              | 18               | 30               | N        | 22.28314     | E         | 113.88702     | 2260.44  | 43.31   |
| 13-Jul-13 | 11:54:44 | HSF High Speed Ferry | Travelling           | 93               | 52               | 0                | 348              | 33               | 10               | N        | 22.27393     | E         | 113.87712     | 818.68   | 40.55   |
| 13-Jul-13 | 11:56:31 | HSF High Speed Ferry | Travelling           | 100              | 2                | 50               | 287              | 19               | 50               | N        | 22.27096     | E         | 113.87087     | 312.02   | 339.33  |
| 13-Jul-13 | 11:56:46 | HSF High Speed Ferry | Travelling           | 92               | 18               | 0                | 348              | 7                | 50               | N        | 22.27783     | E         | 113.88059     | 1379.95  | 40.13   |
| 13-Jul-13 | 11:56:55 | Transportation Boat  | Travelling           | 92               | 27               | 10               | 307              | 16               | 50               | N        | 22.27997     | E         | 113.87179     | 1293.47  | 359.28  |
| 13-Jul-13 | 11:57:21 | HSF High Speed Ferry | Travelling           | 97               | 40               | 10               | 231              | 35               | 30               | N        | 22.26920     | E         | 113.86806     | 410.56   | 283.59  |
| 13-Jul-13 | 11:59:46 | HSF High Speed Ferry | Travelling           | 99               | 16               | 30               | 296              | 44               | 20               | N        | 22.27132     | E         | 113.87130     | 338.47   | 348.74  |
| 13-Jul-13 | 12:00:37 | HSF High Speed Ferry | Travelling           | 99               | 3                | 50               | 234              | 10               | 50               | N        | 22.26920     | E         | 113.86871     | 346.48   | 286.18  |
| 13-Jul-13 | 12:01:27 | Other                | Travelling           | 92               | 59               | 30               | 285              | 29               | 0                | N        | 22.27714     | E         | 113.86800     | 1059.09  | 337.48  |
| 13-Jul-13 | 12:01:38 | Transportation Boat  | Travelling           | 91               | 40               | 30               | 335              | 5                | 20               | N        | 22.28355     | E         | 113.88036     | 1899.44  | 27.09   |
| 13-Jul-13 | 12:01:45 | Transportation Boat  | Travelling           | 92               | 44               | 20               | 310              | 14               | 30               | N        | 22.27874     | E         | 113.87238     | 1157.34  | 2.24    |
| 13-Jul-13 | 12:02:09 | Dolphin              | Surface              | 100              | 52               | 10               | 226              | 39               | 50               | N        | 22.26872     | E         | 113.86918     | 287.82   | 278.66  |
| 13-Jul-13 | 12:02:41 | Dolphin              | Breach               | 100              | 21               | 50               | 221              | 14               | 40               | N        | 22.26849     | E         | 113.86901     | 302.19   | 273.24  |
| 13-Jul-13 | 12:02:47 | Dolphin              | Surface              | 100              | 24               | 40               | 221              | 50               | 0                | N        | 22.26851     | E         | 113.86903     | 300.79   | 273.83  |
| 13-Jul-13 | 12:04:28 | Dolphin              | Surface              | 105              | 10               | 20               | 244              | 17               | 20               | N        | 22.26915     | E         | 113.87017     | 203.77   | 296.29  |
| 13-Jul-13 | 12:04:38 | Dolphin              | Surface              | 105              | 24               | 50               | 247              | 22               | 0                | N        | 22.26922     | E         | 113.87025     | 200.42   | 299.36  |
| 13-Jul-13 | 12:04:54 | Dolphin              | Surface              | 105              | 15               | 50               | 252              | 23               | 10               | N        | 22.26936     | E         | 113.87032     | 202.48   | 304.38  |
| 13-Jul-13 | 12:05:14 | Dolphin              | Surface              | 105              | 32               | 0                | 258              | 29               | 20               | N        | 22.26949     | E         | 113.87047     | 198.79   | 310.49  |
| 13-Jul-13 | 12:05:36 | Dolphin              | Surface              | 105              | 32               | 20               | 265              | 51               | 30               | N        | 22.26966     | E         | 113.87065     | 198.71   | 317.86  |
| 13-Jul-13 | 12:05:59 | Dolphin              | Surface              | 106              | 6                | 40               | 274              | 32               | 0                | N        | 22.26977     | E         | 113.87092     | 191.29   | 326.53  |
| 13-Jul-13 | 12:06:14 | Dolphin              | Surface              | 105              | 54               | 0                | 278              | 22               | 0                | N        | 22.26985     | E         | 113.87101     | 193.96   | 330.36  |
| 13-Jul-13 | 12:06:31 | Dolphin              | Surface              | 105              | 39               | 40               | 283              | 9                | 10               | N        | 22.26994     | E         | 113.87114     | 197.07   | 335.15  |
| 13-Jul-13 | 12:06:50 | Dolphin              | Surface              | 105              | 12               | 20               | 288              | 13               | 0                | N        | 22.27005     | E         | 113.87128     | 203.27   | 340.21  |
| 13-Jul-13 | 12:07    |                      |                      |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 13-Jul-13 | 12:12:55 | Dolphin              | Surface            | 106              | 8                | 40               | 323              | 43               | 10               | N        | 22.26999     | E         | 113.87245     | 190.93   | 15.72   |
| 13-Jul-13 | 12:13:13 | Dolphin              | Surface            | 107              | 41               | 40               | 325              | 33               | 10               | N        | 22.26982     | E         | 113.87245     | 173.25   | 17.55   |
| 13-Jul-13 | 12:13:19 | Dolphin              | Surface            | 107              | 23               | 40               | 325              | 12               | 20               | N        | 22.26985     | E         | 113.87245     | 176.43   | 17.20   |
| 13-Jul-13 | 12:14:28 | Dolphin              | Surface            | 102              | 48               | 20               | 328              | 17               | 20               | N        | 22.27039     | E         | 113.87276     | 243.20   | 20.29   |
| 13-Jul-13 | 12:14:34 | Dolphin              | Surface            | 102              | 26               | 40               | 329              | 2                | 50               | N        | 22.27044     | E         | 113.87282     | 250.49   | 21.04   |
| 13-Jul-13 | 12:14:42 | Dolphin              | Surface            | 102              | 7                | 50               | 330              | 6                | 40               | N        | 22.27048     | E         | 113.87289     | 257.19   | 22.11   |
| 13-Jul-13 | 12:14:56 | Dolphin              | Surface            | 101              | 34               | 30               | 330              | 49               | 30               | N        | 22.27057     | E         | 113.87296     | 269.91   | 22.82   |
| 13-Jul-13 | 12:15:11 | Dolphin              | Surface            | 101              | 8                | 10               | 331              | 42               | 10               | N        | 22.27065     | E         | 113.87304     | 280.84   | 23.70   |
| 13-Jul-13 | 12:15:29 | Dolphin              | Surface            | 100              | 30               | 10               | 333              | 7                | 10               | N        | 22.27076     | E         | 113.87318     | 298.21   | 25.12   |
| 13-Jul-13 | 12:15:49 | Dolphin              | Breach             | 100              | 11               | 10               | 328              | 39               | 30               | N        | 22.27092     | E         | 113.87300     | 307.69   | 20.66   |
| 13-Jul-13 | 12:16:08 | Dolphin              | Surface            | 99               | 45               | 10               | 332              | 31               | 10               | N        | 22.27097     | E         | 113.87324     | 321.66   | 24.52   |
| 13-Jul-13 | 12:16:26 | Dolphin              | Surface            | 99               | 5                | 50               | 332              | 38               | 20               | N        | 22.27116     | E         | 113.87334     | 345.29   | 24.64   |
| 13-Jul-13 | 12:16:37 | Dolphin              | Fluke Up           | 98               | 54               | 10               | 332              | 50               | 20               | N        | 22.27122     | E         | 113.87339     | 352.97   | 24.84   |
| 13-Jul-13 | 12:18:22 | Dolphin              | Surface            | 98               | 33               | 30               | 338              | 38               | 50               | N        | 22.27118     | E         | 113.87377     | 367.45   | 30.64   |
| 13-Jul-13 | 12:18:38 | Dolphin              | Surface            | 98               | 55               | 20               | 337              | 53               | 30               | N        | 22.27108     | E         | 113.87365     | 352.23   | 29.89   |
| 13-Jul-13 | 12:18:51 | Dolphin              | Fluke Up           | 99               | 20               | 10               | 337              | 0                | 30               | N        | 22.27098     | E         | 113.87353     | 336.36   | 29.01   |
| 13-Jul-13 | 12:20:01 | Dolphin              | Surface            | 102              | 30               | 50               | 330              | 39               | 20               | N        | 22.27040     | E         | 113.87288     | 249.15   | 22.65   |
| 13-Jul-13 | 12:20:16 | Dolphin              | Surface            | 103              | 29               | 0                | 329              | 33               | 0                | N        | 22.27026     | E         | 113.87277     | 230.63   | 21.55   |
| 13-Jul-13 | 12:20:38 | Dolphin              | Surface            | 105              | 22               | 10               | 325              | 25               | 20               | N        | 22.27006     | E         | 113.87253     | 201.18   | 17.42   |
| 13-Jul-13 | 12:20:57 | Dolphin              | Surface            | 106              | 40               | 0                | 324              | 10               | 50               | N        | 22.26993     | E         | 113.87244     | 184.71   | 16.18   |
| 13-Jul-13 | 12:21:15 | Dolphin              | Fluke Up           | 107              | 42               | 10               | 322              | 42               | 50               | N        | 22.26984     | E         | 113.87237     | 173.25   | 14.71   |
| 13-Jul-13 | 12:26:36 | Dolphin              | Surface            | 98               | 0                | 40               | 218              | 59               | 10               | N        | 22.26839     | E         | 113.86812     | 393.14   | 270.98  |
| 13-Jul-13 | 13:08:29 | Other                | Stationary         | 91               | 7                | 40               | 0                | 0                | 10               | N        | 22.28412     | E         | 113.89379     | 2850.21  | 52.00   |
| 13-Jul-13 | 13:08:48 | Construction Boat    | Travelling         | 92               | 19               | 10               | 324              | 27               | 30               | N        | 22.28019     | E         | 113.87573     | 1373.21  | 16.46   |
| 13-Jul-13 | 13:11:22 | Construction Boat    | Travelling         | 92               | 58               | 30               | 301              | 33               | 20               | N        | 22.27790     | E         | 113.87078     | 1069.30  | 363.55  |
| 13-Jul-13 | 13:13:30 | Construction Boat    | Travelling         | 93               | 14               | 20               | 275              | 29               | 50               | N        | 22.27579     | E         | 113.86681     | 981.91   | 327.49  |
| 13-Jul-13 | 13:15:25 | Construction Boat    | Travelling         | 93               | 14               | 20               | 263              | 45               | 20               | N        | 22.27466     | E         | 113.86528     | 982.03   | 315.75  |
| 13-Jul-13 | 13:16:46 | Construction Boat    | Stationary         | 93               | 7                | 30               | 263              | 46               | 0                | N        | 22.27490     | E         | 113.86504     | 1018.09  | 315.76  |
| 13-Jul-13 | 13:25:32 | Transportation Boat  | Travelling         | 92               | 56               | 50               | 275              | 28               | 30               | N        | 22.27653     | E         | 113.86629     | 1080.45  | 327.47  |
| 13-Jul-13 | 13:27:50 | Transportation Boat  | Travelling         | 92               | 22               | 10               | 306              | 38               | 0                | N        | 22.28044     | E         | 113.87163     | 1345.75  | 358.63  |
| 13-Jul-13 | 13:30:42 | Transportation Boat  | Travelling         | 91               | 39               | 10               | 329              | 9                | 10               | N        | 22.28458     | E         | 113.87874     | 1935.48  | 21.15   |
| 13-Jul-13 | 13:30:58 | Speedboat            | Travelling         | 92               | 39               | 30               | 317              | 43               | 10               | N        | 22.27897     | E         | 113.87391     | 1198.94  | 9.72    |
| 13-Jul-13 | 13:31:43 | Speedboat            | Travelling         | 93               | 42               | 30               | 293              | 32               | 20               | N        | 22.27581     | E         | 113.86986     | 858.08   | 345.54  |
| 13-Jul-13 | 13:31:58 | Transportation Boat  | Travelling         | 91               | 26               | 20               | 334              | 50               | 20               | N        | 22.28622     | E         | 113.88172     | 2227.32  | 26.84   |
| 13-Jul-13 | 13:32:19 | Speedboat            | Travelling         | 94               | 0                | 20               | 262              | 47               | 50               | N        | 22.27337     | E         | 113.86646     | 794.13   | 314.79  |
| 13-Jul-13 | 13:33:11 | Speedboat            | Travelling         | 92               | 56               | 20               | 233              | 10               | 40               | N        | 22.27089     | E         | 113.86177     | 1084.07  | 285.17  |
| 13-Jul-13 | 13:49:53 | Transportation Boat  | Travelling         | 91               | 27               | 20               | 330              | 51               | 0                | N        | 22.28661     | E         | 113.88027     | 2204.07  | 22.85   |
| 13-Jul-13 | 13:51:18 | Transportation Boat  | Travelling         | 91               | 38               | 40               | 322              | 27               | 10               | N        | 22.28531     | E         | 113.87667     | 1948.06  | 14.45   |
| 13-Jul-13 | 13:51:30 | Transportation Boat  | Travelling         | 93               | 9                | 10               | 291              | 28               | 30               | N        | 22.27706     | E         | 113.86915     | 1011.40  | 348.47  |
| 13-Jul-13 | 13:53:19 | Transportation Boat  | Travelling         | 91               | 48               | 10               | 305              | 4                | 10               | N        | 22.28429     | E         | 113.87106     | 1775.50  | 357.07  |
| 13-Jul-13 | 13:53:28 | Transportation Boat  | Travelling         | 92               | 50               | 20               | 307              | 29               | 0                | N        | 22.27845     | E         | 113.87185     | 1123.97  | 339.48  |
| 13-Jul-13 | 13:57:03 | Transportation Boat  | Travelling         | 91               | 44               | 0                | 271              | 20               | 40               | N        | 22.28167     | E         | 113.86122     | 1847.81  | 323.34  |
| 13-Jul-13 | 13:57:16 | Transportation Boat  | Travelling         | 92               | 5                | 50               | 327              | 58               | 30               | N        | 22.28123     | E         | 113.87701     | 1524.67  | 19.97   |
| 13-Jul-13 | 13:59:10 | Speedboat            | Travelling         | 120              | 12               | 50               | 287              | 21               | 30               | N        | 22.26914     | E         | 113.87162     | 95.58    | 339.36  |
| 13-Jul-13 | 13:59:28 | Speedboat            | Travelling         | 113              | 10               | 50               | 337              | 13               | 40               | N        | 22.26935     | E         | 113.87256     | 129.99   | 29.22   |
| 13-Jul-13 | 13:59:58 | Speedboat            | Travelling         | 99               | 59               | 0                | 7                | 43               | 10               | N        | 22.26977     | E         | 113.87460     | 316.25   | 59.72   |
| 13-Jul-13 | 14:00:35 | Transportation Boat  | Travelling         | 91               | 36               | 0                | 336              | 24               | 20               | N        | 22.28420     | E         | 113.88122     | 2004.04  | 28.40   |
| 13-Jul-13 | 14:00:45 | Speedboat            | Travelling         | 95               | 18               | 30               | 9                | 55               | 40               | N        | 22.27087     | E         | 113.87709     | 599.39   | 61.92   |
| 13-Jul-13 | 14:02:17 | Speedboat            | Travelling         | 92               | 45               | 40               | 4                | 34               | 50               | N        | 22.27407     | E         | 113.88133     | 1156.47  | 56.58   |
| 13-Jul-13 | 14:03:33 | Speedboat            | Travelling         | 112              | 53               | 40               | 344              | 45               | 50               | N        | 22.26928     | E         | 113.87271     | 131.84   | 36.76   |
| 13-Jul-13 | 14:04:13 | Speedboat            | Travelling         | 99               | 16               | 0                | 14               | 5                | 40               | N        | 22.26958     | E         | 113.87498     | 341.29   | 66.09   |
| 13-Jul-13 | 14:06:08 | Speedboat            | Travelling         | 93               | 7                | 10               | 12               | 44               | 30               | N        | 22.27226     | E         | 113.88094     | 1023.25  | 64.74   |
| 13-Jul-13 | 14:07:07 | Transportation Boat  | Travelling         | 92               | 44               | 20               | 331              | 13               | 50               | N        | 22.27798     | E         | 113.87642     | 1166.28  | 23.23   |
| 13-Jul-13 | 14:07:26 | HSF High Speed Ferry | Travelling         | 91               | 50               | 50               | 285              | 54               | 50               | N        | 22.28279     | E         | 113.86560     | 17340.01 | 337.91  |
| 13-Jul-13 | 14:08:13 | HSF High Speed Ferry | Travelling         | 91               | 36               | 50               | 292              | 34               | 0                | N        | 22.28557     | E         | 113.86680     | 1987.60  | 344.56  |
| 13-Jul-13 | 14:08:34 | Transportation Boat  | Travelling         | 93               | 27               | 0                | 325              | 0                | 10               | N        | 22.27629     | E         | 113.87457     | 924.90   | 17.00   |
| 13-Jul-13 | 14:10:38 | HSF High Speed Ferry | Travelling         | 108              | 4                | 30               | 292              | 22               | 30               | N        | 22.26981     | E         | 113.87150     | 170.67   | 344.37  |
| 13-Jul-13 | 14:10:54 | Transportation Boat  | Travelling         | 95               | 24               | 40               | 302              | 9                | 10               | N        | 22.27360     | E         | 113.87136     | 588.32   | 354.15  |
| 13-Jul-13 | 14:12:17 | HSF High Speed Ferry | Travelling         | 93               | 55               | 30               | 349              | 9                | 40               | N        | 22.27384     | E         | 113.87715     | 812.66   | 41.16   |
| 13-Jul-13 | 14:12:32 | Transportation Boat  | Travelling         | 97               | 23               | 30               | 271              | 8                | 50               | N        | 22.27143     | E         | 113.86944     | 429.52   | 323.14  |
| 13-Jul-13 | 14:13:16 | Speedboat            | Travelling         | 93               | 6                | 50               | 299              | 7                | 20               | N        | 22.27745     | E         | 113.87040     | 1025.56  | 351.12  |
| 13-Jul-13 | 14:14:07 | Speedboat            | Travelling         | 94               | 35               | 20               | 263              | 40               | 10               | N        | 22.27280     | E         | 113.86722     | 694.60   | 315.67  |
| 13-Jul-13 | 14:14:19 | Transportation Boat  | Travelling         | 96               | 47               | 10               | 225              | 15               | 30               | N        | 22.26887     | E         | 113.86743     | 468.34   | 277.26  |
| 13-Jul-13 | 14:14:56 | Speedboat            | Travelling         | 94               | 14               | 10               | 221              | 2                | 0                | N        | 22.26869     | E         | 113.86463     | 752.81   | 273.03  |
| 13-Jul-13 | 14:15:14 | HSF High Speed Ferry | Travelling         | 91               | 34               | 20               | 352              | 38               | 0                | N        | 22.28141     | E         | 113.88590     | 2041.87  | 44.63   |
| 13-Jul-13 | 14:15:49 | Transportation Boat  | Travelling         | 92               | 17               | 50               | 334              | 48               | 50               | N        | 22.27952     | E         | 113.87805     | 1392.75  | 26.81   |
| 13-Jul-13 | 14:18:27 | Transportation Boat  | Travelling         | 92               | 3                | 40               | 325              | 30               | 50               | N        | 22.28167     | E         | 113.87649     | 1553.76  | 17.51   |
| 13-Jul-13 | 14:18:43 | Construction Boat    | Travelling         | 91               | 24               | 0                | 337              | 27               | 10               | N        | 22.28634     | E         | 113.88293     | 2297.25  | 29.45   |
| 13-Jul-13 | 14:20:39 | Transportation Boat  | Travelling         | 96               | 8                | 50               | 236              | 15               | 50               | N        | 22.26979     | E         | 113.86716     | 517.70   | 288.26  |
| 13-Jul-13 | 14:20:51 | Transportation Boat  | Travelling         | 92               | 48               | 10               | 298              | 20               | 0                | N        | 22.27845     | E         | 113.87008     | 1140.58  | 350.33  |
| 13-Jul-13 | 14:21:05 | Construction Boat    | Travelling         | 91               | 46               | 20               | 332              | 19               | 20               | N        | 22.28317     | E         | 113.87919     | 1809.74  | 24.32   |
| 13-Jul-13 | 14:21:26 | Sampan               | Travelling         | 100              | 2                | 0                | 263              | 38               | 20               | N        | 22.27036     | E         | 113.86980     | 315.09   | 315.64  |
| 13-Jul-13 | 14:22:03 | HSF High Speed Ferry | Travelling         | 98               | 19               | 50               | 240              | 36               | 50               | N        | 22.26965     | E         | 113.86853     | 380.75   | 292.61  |
| 13-Jul-13 | 14:23:16 | Transportation Boat  | Travelling         | 93               | 12               | 20               | 263              | 36               | 10               | N        | 22.27474     | E         | 113.86516     | 996.75   | 315.60  |
| 13-Jul-13 | 14:23:28 | Sampan               | Travelling         | 95               | 48               | 40               | 291              | 8                | 40               | N        | 22.27305     | E         | 113.87040     | 547.99   | 343.14  |
| 13-Jul-13 | 14:23:46 | HSF High Speed Ferry | Travelling         | 95               | 3                | 30               | 288              | 59               | 20               | N        | 22.27369     | E         | 113.86995     | 630.17   | 340.99  |
| 13-Jul-13 | 14:24:01 | Construction Boat    | Travelling         | 92               | 24               | 50               | 324              | 50               | 40               | N        | 22.27975     | E         | 113.87568     | 1325.74  | 16.84   |
| 13-Jul-13 | 14:24:53 | HSF High Speed Ferry | Travelling         | 94               | 16               | 10               | 291              | 26               | 30               | N        | 22.27478     | E         | 113.86987     | 747.39   | 343.44  |
| 13-Jul-13 | 14:24:59 | Sampan               | Travelling         | 94               | 20               | 30               | 291              | 22               | 0                | N        | 22.27467     | E         | 113.86990     | 734.90   | 343.36  |
| 13-Jul-13 | 14:25:31 | Transportation Boat  | Travelling         | 93               | 17               | 10               | 276              | 9                | 40               | N        | 22.27577     | E         | 113.86696     | 972.34   | 328.16  |
| 13-Jul-13 | 14:27:53 | Transportation Boat  | Travelling         | 93               | 4                | 40               | 316              | 52               | 0                | N        | 22.27757     | E         | 113.87350     | 1038.66  | 8.86    |
| 13-Jul-13 | 14:28:02 | HSF High Speed Ferry | Travelling         | 92               | 10               | 40               | 306              | 6                | 20               | N        | 22.28156     | E         | 113.87147     | 1470.86  | 358.10  |
| 13-Jul-13 | 14:28:08 | Sampan               | Travelling         | 92               | 12               | 10               | 306              | 7                | 50               | N        | 22.28141     | E         | 113.87148     | 1454.06  | 358.13  |
| 13-Jul-13 | 14:28:19 | Construction Boat    | Stationary         | 92               | 20               | 20               | 325              | 6                | 30               | N        | 22.28011     | E         | 113.87586     | 1368.91  | 17.11   |
| 13-Jul-13 | 14:29:44 | Transportation Boat  | Travelling         | 92               | 22               | 30               | 3                |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour  | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 15-Jul-13 | 9:11:59  | Transportation boat  | Travelling          | 92               | 50               | 20               | 250              | 8                | 0                | N        | 22.27375     | E         | 113.86263     | 1131.54  | 302.13  |
| 15-Jul-13 | 9:12:15  | Transportation boat  | Travelling          | 92               | 46               | 0                | 316              | 20               | 50               | N        | 22.27867     | E         | 113.87358     | 1161.22  | 834     |
| 15-Jul-13 | 9:12:38  | Other                | Stationary          | 92               | 37               | 50               | 329              | 40               | 20               | N        | 22.27855     | E         | 113.87633     | 1221.63  | 21.67   |
| 15-Jul-13 | 9:12:49  | Other                | Stationary          | 91               | 13               | 40               | 349              | 30               | 50               | N        | 22.28612     | E         | 113.88895     | 2638.83  | 41.51   |
| 15-Jul-13 | 9:12:57  | Other                | Stationary          | 91               | 25               | 0                | 356              | 0                | 20               | N        | 22.28207     | E         | 113.88843     | 2281.27  | 48.00   |
| 15-Jul-13 | 9:13:11  | Other                | Stationary          | 92               | 25               | 20               | 355              | 53               | 0                | N        | 22.27634     | E         | 113.88152     | 327.31   | 47.88   |
| 15-Jul-13 | 9:13:23  | Other                | Stationary          | 92               | 11               | 0                | 254              | 28               | 40               | N        | 22.27622     | E         | 113.86042     | 473.53   | 306.47  |
| 15-Jul-13 | 9:13:33  | Other                | Stationary          | 93               | 27               | 0                | 269              | 16               | 0                | N        | 22.27486     | E         | 113.86628     | 930.14   | 321.26  |
| 15-Jul-13 | 9:13:40  | Transportation boat  | Stationary          | 93               | 30               | 40               | 266              | 6                | 20               | N        | 22.27445     | E         | 113.86601     | 913.87   | 318.10  |
| 15-Jul-13 | 9:13:47  | Transportation boat  | Travelling          | 93               | 18               | 40               | 289              | 53               | 20               | N        | 22.27662     | E         | 113.86901     | 969.34   | 341.89  |
| 15-Jul-13 | 9:14:03  | Other                | Stationary          | 90               | 57               | 0                | 241              | 32               | 30               | N        | 22.28067     | E         | 113.84133     | 3433.30  | 293.54  |
| 15-Jul-13 | 9:14:11  | Other                | Stationary          | 91               | 20               | 20               | 247              | 33               | 20               | N        | 22.27906     | E         | 113.85151     | 2415.86  | 299.55  |
| 15-Jul-13 | 9:19:12  | Transportation boat  | Travelling          | 92               | 38               | 50               | 298              | 6                | 10               | N        | 22.27909     | E         | 113.86992     | 1213.58  | 350.10  |
| 15-Jul-13 | 9:21:50  | Transportation boat  | Travelling          | 94               | 4                | 40               | 222              | 4                | 40               | N        | 22.26884     | E         | 113.86432     | 786.05   | 274.07  |
| 15-Jul-13 | 9:23:15  | Transportation boat  | Travelling          | 91               | 27               | 50               | 336              | 1                | 30               | N        | 22.28586     | E         | 113.88202     | 2205.75  | 28.02   |
| 15-Jul-13 | 9:23:21  | Transportation boat  | Travelling          | 95               | 26               | 10               | 258              | 54               | 40               | N        | 22.27180     | E         | 113.86762     | 588.60   | 310.91  |
| 15-Jul-13 | 9:25:07  | Transportation boat  | Travelling          | 94               | 7                | 50               | 303              | 55               | 40               | N        | 22.27530     | E         | 113.87141     | 775.85   | 355.92  |
| 15-Jul-13 | 9:29:49  | Transportation boat  | Travelling          | 91               | 34               | 20               | 336              | 25               | 40               | N        | 22.28457     | E         | 113.88144     | 2051.30  | 28.42   |
| 15-Jul-13 | 9:29:56  | Transportation boat  | Travelling          | 92               | 5                | 10               | 320              | 59               | 40               | N        | 22.28185     | E         | 113.87532     | 1541.74  | 12.99   |
| 15-Jul-13 | 9:30:03  | Transportation boat  | Travelling          | 91               | 43               | 30               | 304              | 24               | 10               | N        | 22.28511     | E         | 113.87080     | 1867.63  | 356.40  |
| 15-Jul-13 | 9:32:38  | Transportation boat  | Travelling          | 91               | 30               | 20               | 328              | 19               | 10               | N        | 22.28642     | E         | 113.87918     | 2143.09  | 20.32   |
| 15-Jul-13 | 9:32:48  | Transportation boat  | Travelling          | 92               | 9                | 50               | 286              | 30               | 0                | N        | 22.28077     | E         | 113.86665     | 1485.76  | 338.50  |
| 15-Jul-13 | 9:47:14  | HSF High Speed Ferry | Travelling          | 92               | 33               | 0                | 35               | 19               | 10               | N        | 22.26886     | E         | 113.88417     | 1258.76  | 87.32   |
| 15-Jul-13 | 9:48:22  | Research Vessel      | Acoustic Recording  | 91               | 18               | 20               | 34               | 30               | 40               | N        | 22.26969     | E         | 113.89597     | 2475.33  | 86.51   |
| 15-Jul-13 | 9:48:41  | HSF High Speed Ferry | Travelling          | 94               | 32               | 20               | 56               | 36               | 30               | N        | 22.26631     | E         | 113.87844     | 705.06   | 108.61  |
| 15-Jul-13 | 9:50:57  | HSF High Speed Ferry | Travelling          | 94               | 4                | 20               | 140              | 26               | 50               | N        | 22.26142     | E         | 113.87030     | 786.24   | 192.44  |
| 15-Jul-13 | 10:03:59 | Transportation boat  | Travelling          | 91               | 50               | 10               | 42               | 51               | 20               | N        | 22.26700     | E         | 113.88891     | 1751.23  | 94.85   |
| 15-Jul-13 | 10:05:15 | Transportation boat  | Travelling          | 91               | 55               | 0                | 54               | 12               | 50               | N        | 22.26412     | E         | 113.88760     | 1676.90  | 106.21  |
| 15-Jul-13 | 10:09:17 | Transportation boat  | Travelling          | 92               | 25               | 50               | 90               | 52               | 50               | N        | 22.25886     | E         | 113.87969     | 1319.87  | 142.88  |
| 15-Jul-13 | 10:13:49 | HSF High Speed Ferry | Travelling          | 99               | 41               | 30               | 123              | 22               | 20               | N        | 22.26540     | E         | 113.87220     | 327.23   | 175.37  |
| 15-Jul-13 | 10:14:07 | HSF High Speed Ferry | Travelling          | 102              | 1                | 0                | 101              | 26               | 0                | N        | 22.26622     | E         | 113.87309     | 262.53   | 153.43  |
| 15-Jul-13 | 10:15:08 | HSF High Speed Ferry | Travelling          | 98               | 0                | 30               | 15               | 31               | 50               | N        | 22.26970     | E         | 113.87551     | 397.24   | 67.53   |
| 15-Jul-13 | 10:18:02 | HSF High Speed Ferry | Travelling          | 91               | 55               | 0                | 4                | 15               | 30               | N        | 22.27671     | E         | 113.88550     | 1676.07  | 56.26   |
| 15-Jul-13 | 10:43:42 | Other                |                     | 91               | 9                | 20               | 0                | 0                | 0                | N        | 22.28383     | E         | 113.89338     | 2797.46  | 5200    |
| 15-Jul-13 | 10:45:34 | Transportation boat  | Travelling          | 92               | 14               | 20               | 109              | 40               | 10               | N        | 22.25610     | E         | 113.87632     | 1431.61  | 161.67  |
| 15-Jul-13 | 10:46:04 | Fishing Boat         | i-operate and trave | 91               | 37               | 10               | 113              | 2                | 30               | N        | 22.25108     | E         | 113.87693     | 1984.90  | 165.04  |
| 15-Jul-13 | 10:47:01 | Transportation boat  | Stationary          | 92               | 28               | 20               | 103              | 12               | 30               | N        | 22.25775     | E         | 113.87723     | 1295.60  | 155.21  |
| 15-Jul-13 | 10:50:18 | Transportation boat  | Travelling          | 91               | 48               | 30               | 32               | 20               | 0                | N        | 22.26991     | E         | 113.88912     | 1775.20  | 84.33   |
| 15-Jul-13 | 10:50:27 | Transportation boat  | Travelling          | 91               | 58               | 30               | 84               | 2                | 0                | N        | 22.25781     | E         | 113.88291     | 1624.11  | 136.03  |
| 15-Jul-13 | 10:50:44 | Transportation boat  | Travelling          | 92               | 54               | 0                | 85               | 52               | 10               | N        | 22.26097     | E         | 113.87914     | 1103.36  | 137.87  |
| 15-Jul-13 | 10:50:55 | Transportation boat  | Travelling          | 91               | 35               | 20               | 88               | 37               | 0                | N        | 22.25426     | E         | 113.88443     | 2023.15  | 140.61  |
| 15-Jul-13 | 10:52:12 | Transportation boat  | Travelling          | 92               | 45               | 40               | 60               | 16               | 20               | N        | 22.26438     | E         | 113.88238     | 1159.09  | 112.27  |
| 15-Jul-13 | 10:52:20 | Transportation boat  | Travelling          | 92               | 20               | 0                | 49               | 41               | 50               | N        | 22.26583     | E         | 113.88502     | 1372.93  | 101.69  |
| 15-Jul-13 | 10:52:25 | Transportation boat  | Travelling          | 92               | 5                | 50               | 71               | 7                | 40               | N        | 22.26082     | E         | 113.88439     | 1528.62  | 123.12  |
| 15-Jul-13 | 10:52:31 | Transportation boat  | Travelling          | 91               | 53               | 20               | 73               | 15               | 20               | N        | 22.25951     | E         | 113.88543     | 1698.66  | 125.25  |
| 15-Jul-13 | 10:54:37 | Transportation boat  | Travelling          | 91               | 53               | 0                | 34               | 38               | 20               | N        | 22.26923     | E         | 113.88848     | 1703.58  | 86.64   |
| 15-Jul-13 | 10:54:46 | Transportation boat  | Travelling          | 93               | 15               | 10               | 83               | 4                | 0                | N        | 22.26207     | E         | 113.87870     | 982.98   | 135.06  |
| 15-Jul-13 | 10:54:55 | Transportation boat  | Travelling          | 92               | 5                | 40               | 53               | 35               | 0                | N        | 22.26463     | E         | 113.88628     | 1530.52  | 105.58  |
| 15-Jul-13 | 10:55:00 | Transportation boat  | Travelling          | 91               | 48               | 10               | 42               | 51               | 30               | N        | 22.26698     | E         | 113.88920     | 1780.40  | 94.86   |
| 15-Jul-13 | 10:55:43 | Transportation boat  | Stationary          | 93               | 22               | 20               | 91               | 2                | 0                | N        | 22.26152     | E         | 113.87749     | 947.96   | 143.03  |
| 15-Jul-13 | 10:57:29 | Transportation boat  | Travelling          | 91               | 51               | 50               | 37               | 43               | 40               | N        | 22.26841     | E         | 113.88868     | 1721.32  | 89.72   |
| 15-Jul-13 | 10:57:38 | Transportation boat  | Travelling          | 91               | 18               | 50               | 23               | 16               | 0                | N        | 22.27395     | E         | 113.89501     | 2452.74  | 75.26   |
| 15-Jul-13 | 11:00:26 | Transportation boat  | Travelling          | 93               | 28               | 20               | 66               | 44               | 50               | N        | 22.26435     | E         | 113.87979     | 920.36   | 118.74  |
| 15-Jul-13 | 11:02:45 | Transportation boat  | Travelling          | 92               | 11               | 40               | 30               | 56               | 20               | N        | 22.26995     | E         | 113.88603     | 1459.84  | 82.94   |
| 15-Jul-13 | 11:02:59 | Research Vessel      | Travel              | 91               | 42               | 10               | 42               | 20               | 0                | N        | 22.26705     | E         | 113.89023     | 1885.46  | 94.33   |
| 15-Jul-13 | 11:03:18 | Speedboat            | Travelling          | 97               | 52               | 40               | 122              | 29               | 30               | N        | 22.26472     | E         | 113.87232     | 403.16   | 174.49  |
| 15-Jul-13 | 11:04:29 | Transportation boat  | Stationary          | 91               | 53               | 30               | 17               | 42               | 30               | N        | 22.27362     | E         | 113.88741     | 1695.36  | 69.71   |
| 15-Jul-13 | 11:04:41 | Speedboat            | Travelling          | 96               | 10               | 30               | 86               | 33               | 30               | N        | 22.26485     | E         | 113.87526     | 515.64   | 138.56  |
| 15-Jul-13 | 11:08:54 | Transportation boat  | Travelling          | 93               | 26               | 50               | 64               | 29               | 10               | N        | 22.26461     | E         | 113.88001     | 926.76   | 116.48  |
| 15-Jul-13 | 11:09:03 | Research Vessel      | Travel              | 94               | 9                | 20               | 12               | 53               | 10               | N        | 22.27127     | E         | 113.87871     | 768.08   | 64.88   |
| 15-Jul-13 | 11:09:29 | Speedboat            | Travelling          | 92               | 14               | 10               | 52               | 14               | 10               | N        | 22.26516     | E         | 113.88544     | 1432.08  | 104.23  |
| 15-Jul-13 | 11:09:41 | Research Vessel      | Travel              | 94               | 52               | 50               | 13               | 31               | 30               | N        | 22.27077     | E         | 113.87773     | 653.38   | 65.52   |
| 15-Jul-13 | 11:12:59 | Research Vessel      | Travel              | 96               | 18               | 20               | 72               | 43               | 10               | N        | 22.26575     | E         | 113.87598     | 504.71   | 124.72  |
| 15-Jul-13 | 11:19:22 | Research Vessel      | Travel              | 91               | 39               | 0                | 64               | 12               | 40               | N        | 22.26060     | E         | 113.88892     | 1945.21  | 116.21  |
| 15-Jul-13 | 11:24:50 | Container Boat       | Travelling          | 91               | 36               | 10               | 122              | 54               | 0                | N        | 22.25038     | E         | 113.87368     | 2002.76  | 174.90  |
| 15-Jul-13 | 11:27:06 | Container Boat       | Travelling          | 91               | 37               | 0                | 107              | 38               | 50               | N        | 22.25158     | E         | 113.87866     | 1985.18  | 159.64  |
| 15-Jul-13 | 11:30:53 | Container Boat       | Travelling          | 91               | 24               | 0                | 85               | 45               | 10               | N        | 22.25303     | E         | 113.88696     | 2296.51  | 137.75  |
| 15-Jul-13 | 11:45:39 | Transportation boat  | Travelling          | 92               | 54               | 10               | 58               | 15               | 0                | N        | 22.26491     | E         | 113.88198     | 1099.96  | 110.25  |
| 15-Jul-13 | 11:45:46 | HSF High Speed Ferry | Travelling          | 91               | 59               | 40               | 0                | 33               | 20               | N        | 22.27711     | E         | 113.88433     | 1604.70  | 52.55   |
| 15-Jul-13 | 11:47:47 | Transportation boat  | Travelling          | 93               | 0                | 20               | 73               | 59               | 20               | N        | 22.26272     | E         | 113.88030     | 1062.07  | 125.99  |
| 15-Jul-13 | 11:47:56 | HSF High Speed Ferry | Travelling          | 94               | 20               | 40               | 2                | 50               | 30               | N        | 22.27213     | E         | 113.87778     | 733.40   | 54.84   |
| 15-Jul-13 | 11:49:01 | HSF High Speed Ferry | Travelling          | 98               | 44               | 0                | 25               | 29               | 30               | N        | 22.26904     | E         | 113.87539     | 362.48   | 77.49   |
| 15-Jul-13 | 11:50:12 | HSF High Speed Ferry | Travelling          | 100              | 35               | 40               | 118              | 33               | 30               | N        | 22.26569     | E         | 113.87242     | 297.67   | 170.56  |
| 15-Jul-13 | 11:50:24 | Transportation boat  | Travelling          | 92               | 56               | 20               | 91               | 32               | 10               | N        | 22.26047     | E         | 113.87822     | 1086.17  | 143.53  |
| 15-Jul-13 | 11:56:52 | Transportation boat  | Travelling          | 91               | 56               | 40               | 46               | 8                | 50               | N        | 22.26623     | E         | 113.88779     | 1645.60  | 98.14   |
| 15-Jul-13 | 11:58:26 | Transportation boat  | Travelling          | 92               | 13               | 20               | 62               | 16               | 0                | N        | 22.26301     | E         | 113.88470     | 1438.35  | 114.26  |
| 15-Jul-13 | 12:00:31 | Transportation boat  | Travelling          | 92               | 22               | 50               | 89               | 27               | 20               | N        | 22.25889     | E         | 113.88008     | 1341.97  | 141.45  |
| 15-Jul-13 | 12:09:42 | Research Vessel      | Travel              | 91               | 39               | 30               | 104              | 5                | 20               | N        | 22.25244     | E         | 113.87956     | 1931.54  | 156.09  |
| 15-Jul-13 | 12:13:13 | Research Vessel      | Travel              | 92               | 10               | 20               | 122              | 29               | 10               | N        | 22.25516     | E         | 113.87332     | 1470.85  | 174.48  |
| 15-Jul-13 | 12:19:15 | Dolphin              | Surface             | 90               | 57               | 10               | 138              | 36               | 50               | N        | 22.23828     | E         | 113.86586     | 3398.17  | 190.61  |
| 15-Jul-13 | 12:22:15 | Dolphin              | Surface             | 91               | 57               | 10               | 101              | 2                | 0                | N        | 22.25520     | E         | 113.87916     | 1636.91  | 153.03  |
| 15-Jul-13 | 12:25:47 | Transportation boat  | Travelling          | 91               | 40               | 40               | 75               | 11               | 10               | N        | 22.25796     | E         | 113.88672     | 1907.71  | 127.18  |
| 15-Jul-13 | 12:25:52 | Transportation boat  | Travelling          | 92               | 52               | 30               | 75               | 35               | 10               | N        | 22.26225     | E         | 113.88049     | 1108.91  | 127.58  |
| 15-Jul-13 | 12:25:58 | Transportation boat  | Travelling          | 93               | 57               | 20               | 34               | 54               | 40               | N        | 22.26872     | E         | 113.87976     | 804.71   | 86.91   |
| 15-Jul-13 | 12:27:21 | Transportation boat  | Travelling          | 91               | 32               | 30               | 86               | 37               |                  |          |              |           |               |          |         |

## Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour  | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 15-Jul-13 | 13:53:43 | Speedboat           | Travelling          | 116              | 20               | 20               | 308              | 52               | 50               | N        | 22.26934     | E         | 113.87196     | 112.07   | 0.88    |
| 15-Jul-13 | 13:54:08 | Speedboat           | Travelling          | 105              | 20               | 50               | 358              | 16               | 30               | N        | 22.26950     | E         | 113.87346     | 202.16   | 50.27   |
| 15-Jul-13 | 13:54:23 | Research Vessel     | Stationary          | 97               | 33               | 50               | 232              | 31               | 30               | N        | 22.26928     | E         | 113.86801     | 417.93   | 284.52  |
| 15-Jul-13 | 13:55:19 | Dolphin             | Surface             | 104              | 42               | 40               | 268              | 35               | 30               | N        | 22.26980     | E         | 113.87064     | 211.34   | 320.59  |
| 15-Jul-13 | 13:55:36 | Speedboat           | Travelling          | 94               | 25               | 20               | 14               | 41               | 30               | N        | 22.27089     | E         | 113.87836     | 717.97   | 66.69   |
| 15-Jul-13 | 13:55:43 | Dolphin             | Surface             | 104              | 51               | 20               | 275              | 23               | 30               | N        | 22.26992     | E         | 113.87085     | 209.19   | 327.39  |
| 15-Jul-13 | 13:55:47 | Dolphin             | Surface             | 104              | 43               | 50               | 276              | 14               | 10               | N        | 22.26995     | E         | 113.87086     | 211.05   | 328.23  |
| 15-Jul-13 | 13:56:03 | Research Vessel     | Travel              | 98               | 19               | 30               | 240              | 57               | 40               | N        | 22.26966     | E         | 113.86855     | 379.26   | 292.96  |
| 15-Jul-13 | 13:56:18 | Research Vessel     | Travel              | 111              | 58               | 30               | 314              | 53               | 10               | N        | 22.26956     | E         | 113.87210     | 137.51   | 688     |
| 15-Jul-13 | 13:56:29 | Dolphin             | Surface             | 103              | 15               | 50               | 277              | 26               | 20               | N        | 22.27016     | E         | 113.87078     | 235.40   | 329.44  |
| 15-Jul-13 | 13:56:38 | Research Vessel     | Travel              | 103              | 17               | 20               | 339              | 55               | 20               | N        | 22.27013     | E         | 113.87315     | 234.95   | 31.92   |
| 15-Jul-13 | 13:56:49 | Research Vessel     | Travel              | 99               | 35               | 0                | 248              | 16               | 30               | N        | 22.26982     | E         | 113.86918     | 328.69   | 300.27  |
| 15-Jul-13 | 13:58:01 | Dolphin             | Surface             | 102              | 35               | 30               | 284              | 4                | 30               | N        | 22.27038     | E         | 113.87096     | 248.44   | 336.07  |
| 15-Jul-13 | 13:58:09 | Research Vessel     | Travel              | 101              | 28               | 40               | 261              | 4                | 20               | N        | 22.27001     | E         | 113.87000     | 273.32   | 313.07  |
| 15-Jul-13 | 13:58:14 | Dolphin             | Surface             | 102              | 15               | 40               | 288              | 18               | 0                | N        | 22.27050     | E         | 113.87111     | 255.36   | 340.30  |
| 15-Jul-13 | 13:58:20 | Dolphin             | Surface             | 101              | 51               | 40               | 287              | 55               | 0                | N        | 22.27057     | E         | 113.87106     | 264.24   | 339.91  |
| 15-Jul-13 | 13:58:31 | Dolphin             | Surface             | 101              | 22               | 50               | 286              | 17               | 20               | N        | 22.27064     | E         | 113.87095     | 275.72   | 338.29  |
| 15-Jul-13 | 13:58:58 | Dolphin             | Surface             | 101              | 4                | 50               | 283              | 5                | 0                | N        | 22.27065     | E         | 113.87078     | 283.39   | 335.08  |
| 15-Jul-13 | 13:59:08 | Research Vessel     | Stationary          | 100              | 38               | 30               | 276              | 11               | 30               | N        | 22.27059     | E         | 113.87043     | 295.37   | 328.19  |
| 15-Jul-13 | 13:59:54 | Dolphin             | Surface             | 100              | 11               | 40               | 286              | 17               | 50               | N        | 22.27091     | E         | 113.87083     | 308.64   | 338.29  |
| 15-Jul-13 | 14:00:04 | Dolphin             | Surface             | 100              | 19               | 50               | 287              | 59               | 10               | N        | 22.27091     | E         | 113.87093     | 304.49   | 339.98  |
| 15-Jul-13 | 14:00:18 | Research Vessel     | Acoustic Recording  | 99               | 48               | 20               | 275              | 30               | 20               | N        | 22.27077     | E         | 113.87027     | 321.15   | 327.50  |
| 15-Jul-13 | 14:00:45 | Dolphin             | Surface             | 101              | 26               | 50               | 299              | 0                | 0                | N        | 22.27077     | E         | 113.87153     | 274.10   | 351.00  |
| 15-Jul-13 | 14:01:01 | Dolphin             | Surface             | 102              | 6                | 30               | 302              | 9                | 20               | N        | 22.27065     | E         | 113.87169     | 258.71   | 354.15  |
| 15-Jul-13 | 14:01:15 | Dolphin             | Surface             | 102              | 45               | 20               | 305              | 10               | 0                | N        | 22.27054     | E         | 113.87183     | 245.18   | 357.16  |
| 15-Jul-13 | 14:01:39 | Dolphin             | Surface             | 103              | 25               | 40               | 307              | 42               | 20               | N        | 22.27043     | E         | 113.87193     | 232.48   | 359.70  |
| 15-Jul-13 | 14:01:59 | Dolphin             | Surface             | 105              | 18               | 40               | 306              | 15               | 40               | N        | 22.27016     | E         | 113.87188     | 202.73   | 358.26  |
| 15-Jul-13 | 14:02:23 | Dolphin             | Surface             | 107              | 49               | 20               | 299              | 22               | 50               | N        | 22.26987     | E         | 113.87169     | 172.64   | 351.38  |
| 15-Jul-13 | 14:02:32 | Research Vessel     | Acoustic Recording  | 98               | 51               | 30               | 274              | 11               | 50               | N        | 22.27100     | E         | 113.87002     | 356.18   | 326.19  |
| 15-Jul-13 | 14:02:46 | Dolphin             | Surface             | 108              | 11               | 40               | 289              | 44               | 40               | N        | 22.26978     | E         | 113.87143     | 168.87   | 341.74  |
| 15-Jul-13 | 14:11:39 | Dolphin             | Surface             | 109              | 28               | 0                | 263              | 9                | 10               | N        | 22.26934     | E         | 113.87087     | 157.11   | 315.15  |
| 15-Jul-13 | 14:15:45 | Dolphin             | Surface             | 109              | 43               | 0                | 268              | 41               | 40               | N        | 22.26941     | E         | 113.87099     | 154.96   | 320.69  |
| 15-Jul-13 | 14:16:15 | Dolphin             | Surface             | 109              | 49               | 50               | 287              | 42               | 0                | N        | 22.26963     | E         | 113.87142     | 154.00   | 339.70  |
| 15-Jul-13 | 14:16:38 | Dolphin             | Surface             | 109              | 38               | 50               | 298              | 49               | 10               | N        | 22.26972     | E         | 113.87170     | 155.56   | 350.82  |
| 15-Jul-13 | 14:16:54 | Dolphin             | Surface             | 109              | 12               | 10               | 305              | 34               | 50               | N        | 22.26977     | E         | 113.87188     | 159.46   | 357.58  |
| 15-Jul-13 | 14:17:21 | Dolphin             | Surface             | 109              | 3                | 10               | 314              | 11               | 50               | N        | 22.26977     | E         | 113.87211     | 160.81   | 6.19    |
| 15-Jul-13 | 14:17:39 | Dolphin             | Surface             | 108              | 28               | 0                | 319              | 23               | 50               | N        | 22.26980     | E         | 113.87226     | 166.31   | 11.39   |
| 15-Jul-13 | 14:17:57 | Dolphin             | Surface             | 107              | 20               | 10               | 323              | 46               | 20               | N        | 22.26987     | E         | 113.87241     | 177.92   | 15.77   |
| 15-Jul-13 | 14:18:18 | Transportation boat | Travelling          | 92               | 51               | 30               | 316              | 27               | 40               | N        | 22.27825     | E         | 113.87354     | 1114.30  | 8.46    |
| 15-Jul-13 | 14:18:33 | Dolphin             | Surface             | 103              | 56               | 20               | 327              | 53               | 10               | N        | 22.27023     | E         | 113.87268     | 223.79   | 19.88   |
| 15-Jul-13 | 14:18:48 | Dolphin             | Surface             | 102              | 40               | 10               | 329              | 25               | 30               | N        | 22.27040     | E         | 113.87282     | 247.08   | 21.42   |
| 15-Jul-13 | 14:19:08 | Dolphin             | Surface             | 101              | 40               | 10               | 328              | 10               | 20               | N        | 22.27061     | E         | 113.87285     | 268.94   | 20.17   |
| 15-Jul-13 | 14:19:27 | Dolphin             | Surface             | 100              | 48               | 0                | 326              | 5                | 30               | N        | 22.27082     | E         | 113.87282     | 291.19   | 18.09   |
| 15-Jul-13 | 14:24:02 | Transportation boat | Travelling          | 93               | 37               | 10               | 328              | 20               | 30               | N        | 22.27575     | E         | 113.87492     | 879.18   | 20.34   |
| 15-Jul-13 | 14:25:05 | Government Boat     | Travelling          | 94               | 51               | 40               | 284              | 11               | 30               | N        | 22.27371     | E         | 113.86938     | 653.62   | 336.19  |
| 15-Jul-13 | 14:25:15 | Research Vessel     | Travel              | 92               | 51               | 40               | 296              | 11               | 40               | N        | 22.27814     | E         | 113.86973     | 1113.55  | 38.19   |
| 15-Jul-13 | 14:25:35 | Transportation boat | Travelling          | 94               | 24               | 40               | 298              | 6                | 10               | N        | 22.27472     | E         | 113.87074     | 720.71   | 350.10  |
| 15-Jul-13 | 14:26:17 | Government Boat     | Travelling          | 94               | 40               | 0                | 317              | 49               | 10               | N        | 22.27437     | E         | 113.87307     | 681.05   | 9.82    |
| 15-Jul-13 | 14:28:15 | Government Boat     | Travelling          | 92               | 55               | 20               | 350              | 17               | 0                | N        | 22.27559     | E         | 113.87908     | 1090.28  | 42.28   |
| 15-Jul-13 | 14:30:09 | Dolphin             | Surface             | 104              | 2                | 20               | 252              | 26               | 30               | N        | 22.26946     | E         | 113.87016     | 222.24   | 304.44  |
| 15-Jul-13 | 14:30:18 | Dolphin             | Surface             | 104              | 27               | 50               | 253              | 35               | 0                | N        | 22.26946     | E         | 113.87024     | 215.44   | 305.58  |
| 15-Jul-13 | 14:30:24 | Dolphin             | Surface             | 105              | 12               | 30               | 253              | 3                | 0                | N        | 22.26939     | E         | 113.87032     | 204.42   | 305.05  |
| 15-Jul-13 | 14:30:35 | Dolphin             | Surface             | 106              | 27               | 40               | 253              | 58               | 50               | N        | 22.26933     | E         | 113.87046     | 188.07   | 305.98  |
| 15-Jul-13 | 14:30:55 | Dolphin             | Surface             | 107              | 46               | 50               | 257              | 30               | 20               | N        | 22.26933     | E         | 113.87064     | 173.28   | 309.50  |
| 15-Jul-13 | 14:31:22 | Dolphin             | Surface             | 109              | 8                | 20               | 260              | 14               | 30               | N        | 22.26930     | E         | 113.87079     | 160.13   | 312.24  |
| 15-Jul-13 | 14:31:57 | Dolphin             | Surface             | 109              | 40               | 30               | 271              | 22               | 10               | N        | 22.26946     | E         | 113.87104     | 155.42   | 323.37  |
| 15-Jul-13 | 14:32:13 | Dolphin             | Surface             | 108              | 23               | 40               | 273              | 22               | 40               | N        | 22.26957     | E         | 113.87102     | 167.11   | 325.37  |
| 15-Jul-13 | 14:33:12 | Dolphin             | Surface             | 109              | 42               | 0                | 273              | 40               | 40               | N        | 22.26949     | E         | 113.87109     | 155.22   | 325.67  |
| 15-Jul-13 | 14:33:33 | Dolphin             | Surface             | 110              | 0                | 0                | 271              | 40               | 20               | N        | 22.26944     | E         | 113.87106     | 152.70   | 323.67  |
| 15-Jul-13 | 14:33:48 | Dolphin             | Surface             | 108              | 44               | 0                | 269              | 45               | 10               | N        | 22.26949     | E         | 113.87096     | 163.88   | 321.75  |
| 15-Jul-13 | 14:34:02 | Dolphin             | Surface             | 107              | 36               | 10               | 265              | 31               | 40               | N        | 22.26950     | E         | 113.87079     | 175.18   | 317.52  |
| 15-Jul-13 | 14:35:00 | Dolphin             | Surface             | 104              | 13               | 50               | 271              | 10               | 30               | N        | 22.26991     | E         | 113.87067     | 219.17   | 323.17  |
| 15-Jul-13 | 14:35:08 | Dolphin             | Surface             | 103              | 44               | 0                | 269              | 59               | 0                | N        | 22.26995     | E         | 113.87058     | 227.43   | 321.98  |
| 15-Jul-13 | 14:35:20 | Dolphin             | Surface             | 102              | 50               | 20               | 267              | 52               | 40               | N        | 22.27001     | E         | 113.87042     | 243.89   | 319.87  |
| 15-Jul-13 | 14:35:41 | Dolphin             | Surface             | 101              | 57               | 0                | 263              | 46               | 0                | N        | 22.27003     | E         | 113.87016     | 262.63   | 315.76  |
| 15-Jul-13 | 14:35:52 | Dolphin             | Surface             | 101              | 29               | 40               | 261              | 57               | 50               | N        | 22.27004     | E         | 113.87003     | 273.35   | 313.96  |
| 15-Jul-13 | 14:57:28 | Fishing Boat        | perate and stationa | 96               | 58               | 50               | 359              | 31               | 10               | N        | 22.27088     | E         | 113.87540     | 454.49   | 51.52   |
| 15-Jul-13 | 14:57:47 | Other               | Stationary          | 96               | 45               | 0                | 352              | 56               | 40               | N        | 22.27133     | E         | 113.87517     | 470.18   | 44.94   |
| 15-Jul-13 | 14:58:06 | Transportation boat | Travelling          | 93               | 28               | 0                | 289              | 26               | 40               | N        | 22.27618     | E         | 113.86910     | 919.46   | 341.44  |
| 15-Jul-13 | 15:00:32 | Transportation boat | Travelling          | 92               | 27               | 10               | 324              | 15               | 0                | N        | 22.27958     | E         | 113.87549     | 1302.01  | 16.25   |
| 15-Jul-13 | 15:02:07 | Fishing Boat        | -operate and statio | 97               | 57               | 40               | 354              | 7                | 40               | N        | 22.27082     | E         | 113.87473     | 397.97   | 46.12   |
| 15-Jul-13 | 15:03:29 | Fishing Boat        | -operate and statio | 95               | 24               | 20               | 12               | 29               | 50               | N        | 22.27061     | E         | 113.87711     | 588.35   | 64.49   |
| 15-Jul-13 | 15:03:43 | Speedboat           | Travelling          | 95               | 50               | 40               | 12               | 5                | 20               | N        | 22.27047     | E         | 113.87670     | 543.86   | 64.09   |
| 15-Jul-13 | 15:04:40 | Speedboat           | Travelling          | 107              | 48               | 20               | 355              | 55               | 20               | N        | 22.26938     | E         | 113.87320     | 173.28   | 47.92   |
| 15-Jul-13 | 15:04:56 | Speedboat           | Travelling          | 116              | 42               | 0                | 316              | 42               | 20               | N        | 22.26932     | E         | 113.87211     | 110.65   | 8.70    |
| 15-Jul-13 | 15:05:12 | Speedboat           | Travelling          | 117              | 37               | 0                | 272              | 31               | 40               | N        | 22.26911     | E         | 113.87134     | 106.37   | 324.52  |
| 15-Jul-13 | 15:05:31 | Other               | Travelling          | 92               | 35               | 30               | 329              | 49               | 40               | N        | 22.27863     | E         | 113.87640     | 1232.10  | 21.82   |
| 15-Jul-13 | 15:05:45 | Other               | Stationary          | 91               | 11               | 20               | 349              | 30               | 0                | N        | 22.28659     | E         | 113.88940     | 2709.36  | 41.50   |
| 15-Jul-13 | 15:05:52 | Other               | Stationary          | 91               | 23               | 10               | 356              | 16               | 10               | N        | 22.28221     | E         | 113.88876     | 2317.36  | 48.27   |
| 15-Jul-13 | 15:06:05 | Other               | Stationary          | 92               | 17               | 40               | 354              | 10               | 50               | N        | 22.27701     | E         | 113.88812     | 1392.77  | 46.18   |
| 15-Jul-13 | 15:06:40 | Other               | Stationary          | 92               | 9                | 50               | 254              | 27               | 10               | N        | 22.27623     | E         | 113.86039     | 1477.43  | 306.45  |
| 15-Jul-13 | 15:06:49 | Other               | Stationary          | 93               | 24               | 50               | 269              | 15               | 20               | N        | 22.27489     | E         | 113.86626     | 934.09   | 321.25  |
| 15-Jul-13 | 15:07:15 | Other               | Stationary          | 90               | 56               | 20               | 241              | 32               | 30               | N        | 22.28074     | E         | 113.84116     | 3453.14  | 293.54  |
| 15-Jul-13 | 15:07:23 | Other               | Stationary          | 91               | 20               | 30               | 247              | 48               | 0                | N        | 22.27904     | E         | 113.85173     | 2395.55  | 299.80  |
| 17-Jul-13 | 9:02:36  | Other               | Stationary          | 91               |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type              | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|-----------------------|--------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 17-Jul-13 | 9:12:45  | Other                 | Stationary         | 92               | 11               | 30               | 254               | 27                | 30                | N        | 22.27619     | E         | 113.86045     | 1469.98  | 306.46  |
| 17-Jul-13 | 9:12:53  | Other                 | Stationary         | 93               | 31               | 10               | 270               | 3                 | 10                | N        | 22.27481     | E         | 113.86648     | 93.01    | 322.05  |
| 17-Jul-13 | 9:14:06  | Transportation boat   | Travelling         | 93               | 2                | 20               | 311               | 15                | 50                | N        | 22.27784     | E         | 113.87253     | 1058.18  | 3.26    |
| 17-Jul-13 | 9:14:22  | Other                 | Stationary         | 93               | 32               | 40               | 267               | 3                 | 30                | N        | 22.27450     | E         | 113.86617     | 96.57    | 319.06  |
| 17-Jul-13 | 9:14:28  | Other                 | Stationary         | 93               | 13               | 40               | 261               | 47                | 30                | N        | 22.27454     | E         | 113.86495     | 995.97   | 313.79  |
| 17-Jul-13 | 9:14:57  | Other                 | Stationary         | 90               | 57               | 30               | 241               | 32                | 0                 | N        | 22.28057     | E         | 113.84156     | 307.65   | 293.53  |
| 17-Jul-13 | 9:15:05  | Other                 | Stationary         | 91               | 21               | 10               | 247               | 28                | 10                | N        | 22.27893     | E         | 113.85167     | 2394.29  | 299.47  |
| 17-Jul-13 | 9:17:19  | Transportation boat   | Stationary         | 92               | 16               | 30               | 338               | 25                | 20                | N        | 22.27932     | E         | 113.87892     | 1415.95  | 30.42   |
| 17-Jul-13 | 9:18:39  | Transportation boat   | Travelling         | 94               | 9                | 30               | 305               | 26                | 40                | N        | 22.27528     | E         | 113.87161     | 772.21   | 357.44  |
| 17-Jul-13 | 9:18:47  | Transportation boat   | Travelling         | 92               | 8                | 0                | 337               | 7                 | 40                | N        | 22.28021     | E         | 113.87910     | 1510.72  | 29.12   |
| 17-Jul-13 | 9:20:26  | Transportation boat   | Stationary         | 94               | 6                | 40               | 301               | 50                | 10                | N        | 22.27532     | E         | 113.87113     | 781.16   | 353.83  |
| 17-Jul-13 | 9:20:34  | Transportation boat   | Travelling         | 91               | 40               | 40               | 337               | 34                | 30                | N        | 22.28340     | E         | 113.88118     | 1925.16  | 29.57   |
| 17-Jul-13 | 9:21:28  | Transportation boat   | Travelling         | 91               | 50               | 0                | 252               | 3                 | 20                | N        | 22.27720     | E         | 113.85776     | 1760.27  | 304.05  |
| 17-Jul-13 | 9:24:01  | Transportation boat   | Travelling         | 92               | 29               | 40               | 280               | 22                | 40                | N        | 22.27863     | E         | 113.86612     | 1290.87  | 332.37  |
| 17-Jul-13 | 9:25:04  | Speedboat             | Travelling         | 117              | 23               | 10               | 291               | 9                 | 0                 | N        | 22.26927     | E         | 113.87164     | 108.31   | 343.15  |
| 17-Jul-13 | 9:25:13  | Speedboat             | Travelling         | 117              | 28               | 30               | 258               | 7                 | 40                | N        | 22.26896     | E         | 113.87114     | 107.90   | 310.12  |
| 17-Jul-13 | 9:25:23  | Transportation boat   | Travelling         | 92               | 5                | 0                | 333               | 9                 | 0                 | N        | 22.28094     | E         | 113.87834     | 1547.53  | 25.15   |
| 17-Jul-13 | 9:25:33  | Tug Boat              | Travelling         | 93               | 14               | 0                | 280               | 57                | 40                | N        | 22.27631     | E         | 113.86755     | 994.55   | 332.96  |
| 17-Jul-13 | 9:25:42  | Construction platform | Stationary         | 93               | 20               | 10               | 263               | 54                | 40                | N        | 22.27456     | E         | 113.86542     | 963.77   | 315.91  |
| 17-Jul-13 | 9:25:51  | Transportation boat   | Travelling         | 92               | 33               | 10               | 308               | 22                | 50                | N        | 22.27968     | E         | 113.87203     | 1261.26  | 0.38    |
| 17-Jul-13 | 9:25:56  | Transportation boat   | Travelling         | 92               | 17               | 10               | 329               | 2                 | 10                | N        | 22.28017     | E         | 113.87686     | 1409.35  | 21.03   |
| 17-Jul-13 | 9:28:16  | Transportation boat   | Travelling         | 91               | 55               | 40               | 336               | 3                 | 40                | N        | 22.28162     | E         | 113.87960     | 1673.58  | 28.06   |
| 17-Jul-13 | 9:28:29  | Transportation boat   | Travelling         | 93               | 9                | 50               | 292               | 11                | 40                | N        | 22.27714     | E         | 113.86925     | 1016.57  | 344.19  |
| 17-Jul-13 | 9:30:50  | Transportation boat   | Stationary         | 93               | 18               | 20               | 262               | 54                | 50                | N        | 22.27451     | E         | 113.86524     | 972.86   | 314.91  |
| 17-Jul-13 | 9:30:57  | Transportation boat   | Travelling         | 91               | 24               | 10               | 351               | 38                | 20                | N        | 22.28337     | E         | 113.88744     | 2308.61  | 43.64   |
| 17-Jul-13 | 9:31:34  | Transportation boat   | Travelling         | 93               | 12               | 50               | 256               | 21                | 40                | N        | 22.27392     | E         | 113.86431     | 1000.76  | 308.36  |
| 17-Jul-13 | 9:32:45  | Government Boat       | Travelling         | 91               | 46               | 40               | 243               | 8                 | 50                | N        | 22.27528     | E         | 113.85595     | 1816.37  | 295.14  |
| 17-Jul-13 | 9:33:33  | Government Boat       | Travelling         | 91               | 40               | 30               | 216               | 55                | 10                | N        | 22.26800     | E         | 113.85319     | 1929.07  | 268.92  |
| 17-Jul-13 | 9:33:46  | Transportation boat   | Travelling         | 92               | 4                | 40               | 244               | 21                | 50                | N        | 22.27453     | E         | 113.85842     | 1552.05  | 296.36  |
| 17-Jul-13 | 9:33:59  | Research Vessel       | Travel             | 91               | 52               | 0                | 356               | 7                 | 40                | N        | 22.27872     | E         | 113.88447     | 1729.14  | 48.12   |
| 17-Jul-13 | 9:37:08  | Research Vessel       | Travel             | 93               | 22               | 0                | 356               | 36                | 10                | N        | 22.27402     | E         | 113.87891     | 955.27   | 486.0   |
| 17-Jul-13 | 9:38:49  | Research Vessel       | Travel             | 95               | 42               | 50               | 345               | 8                 | 40                | N        | 22.27236     | E         | 113.87524     | 561.19   | 371.4   |
| 17-Jul-13 | 9:39:56  | Transportation boat   | Travelling         | 93               | 30               | 10               | 242               | 27                | 40                | N        | 22.27175     | E         | 113.86382     | 918.05   | 294.46  |
| 17-Jul-13 | 9:42:06  | Research Vessel       | Acoustic Recording | 97               | 57               | 30               | 221               | 32                | 40                | N        | 22.26856     | E         | 113.86805     | 401.61   | 273.54  |
| 17-Jul-13 | 9:46:32  | HSF High Speed Ferry  | Travelling         | 91               | 49               | 40               | 332               | 59                | 20                | N        | 22.28275     | E         | 113.87920     | 1766.88  | 24.99   |
| 17-Jul-13 | 9:46:42  | Tug Boat              | Travelling         | 94               | 42               | 40               | 258               | 4                 | 0                 | N        | 22.27228     | E         | 113.86687     | 681.66   | 310.06  |
| 17-Jul-13 | 9:47:00  | Transportation boat   | Travelling         | 92               | 18               | 10               | 268               | 40                | 10                | N        | 22.27808     | E         | 113.86332     | 1399.89  | 320.67  |
| 17-Jul-13 | 9:47:10  | Transportation boat   | Travelling         | 93               | 5                | 30               | 246               | 22                | 30                | N        | 22.27278     | E         | 113.86304     | 1040.97  | 298.37  |
| 17-Jul-13 | 9:48:10  | HSF High Speed Ferry  | Travelling         | 93               | 12               | 0                | 318               | 1                 | 20                | N        | 22.27724     | E         | 113.87365     | 1005.58  | 10.02   |
| 17-Jul-13 | 9:48:26  | Transportation boat   | Travelling         | 92               | 56               | 20               | 281               | 1                 | 30                | N        | 22.27712     | E         | 113.86711     | 1095.40  | 333.02  |
| 17-Jul-13 | 9:48:34  | Transportation boat   | Stationary         | 93               | 14               | 10               | 248               | 30                | 0                 | N        | 22.27287     | E         | 113.86361     | 994.32   | 300.50  |
| 17-Jul-13 | 9:48:43  | Transportation boat   | Travelling         | 93               | 20               | 50               | 251               | 49                | 10                | N        | 22.27315     | E         | 113.86418     | 961.15   | 303.82  |
| 17-Jul-13 | 9:49:34  | Tug Boat              | Stationary         | 94               | 50               | 10               | 267               | 54                | 30                | N        | 22.27290     | E         | 113.86779     | 663.99   | 319.91  |
| 17-Jul-13 | 9:49:42  | HSF High Speed Ferry  | Travelling         | 95               | 55               | 50               | 268               | 25                | 0                 | N        | 22.27208     | E         | 113.86859     | 540.69   | 320.41  |
| 17-Jul-13 | 9:50:44  | Transportation boat   | Travelling         | 92               | 41               | 40               | 332               | 1                 | 50                | N        | 22.27816     | E         | 113.87668     | 1195.40  | 24.03   |
| 17-Jul-13 | 9:50:53  | Transportation boat   | Travelling         | 93               | 23               | 40               | 318               | 22                | 30                | N        | 22.27672     | E         | 113.87360     | 947.78   | 10.37   |
| 17-Jul-13 | 9:51:03  | HSF High Speed Ferry  | Travelling         | 93               | 59               | 40               | 214               | 1                 | 30                | N        | 22.26783     | E         | 113.86414     | 804.77   | 266.02  |
| 17-Jul-13 | 9:51:42  | Transportation boat   | Stationary         | 93               | 3                | 10               | 261               | 9                 | 30                | N        | 22.27482     | E         | 113.86446     | 1054.42  | 313.16  |
| 17-Jul-13 | 9:53:09  | Transportation boat   | Travelling         | 94               | 11               | 10               | 295               | 0                 | 50                | N        | 22.27507     | E         | 113.87027     | 767.78   | 347.01  |
| 17-Jul-13 | 9:53:28  | Transportation boat   | Stationary         | 92               | 36               | 10               | 342               | 43                | 40                | N        | 22.27749     | E         | 113.87880     | 1237.83  | 34.72   |
| 17-Jul-13 | 9:55:54  | Tug Boat              | Travelling         | 91               | 58               | 20               | 310               | 10                | 40                | N        | 22.28305     | E         | 113.87255     | 1636.79  | 2.17    |
| 17-Jul-13 | 9:56:14  | Construction platform | Travelling         | 91               | 59               | 0                | 310               | 14                | 0                 | N        | 22.28297     | E         | 113.87256     | 1627.56  | 2.23    |
| 17-Jul-13 | 9:56:26  | Transportation boat   | Travelling         | 94               | 20               | 20               | 263               | 26                | 10                | N        | 22.27308     | E         | 113.86689     | 740.67   | 315.43  |
| 17-Jul-13 | 9:59:10  | Tug Boat              | Travelling         | 92               | 5                | 50               | 287               | 54                | 20                | N        | 22.28134     | E         | 113.86680     | 1538.62  | 339.90  |
| 17-Jul-13 | 9:59:21  | Transportation boat   | Travelling         | 95               | 2                | 30               | 293               | 0                 | 30                | N        | 22.27387     | E         | 113.87034     | 636.92   | 345.01  |
| 17-Jul-13 | 10:04:01 | Transportation boat   | Travelling         | 93               | 35               | 10               | 332               | 24                | 20                | N        | 22.27569     | E         | 113.87555     | 897.20   | 24.40   |
| 17-Jul-13 | 10:04:06 | Transportation boat   | Travelling         | 93               | 34               | 40               | 308               | 56                | 50                | N        | 22.27643     | E         | 113.87209     | 899.30   | 0.94    |
| 17-Jul-13 | 10:04:15 | Tug Boat              | Travelling         | 91               | 49               | 20               | 255               | 59                | 30                | N        | 22.27815     | E         | 113.85835     | 1773.18  | 307.99  |
| 17-Jul-13 | 10:04:32 | Tour Boat             | Travelling         | 92               | 30               | 40               | 326               | 58                | 50                | N        | 22.27926     | E         | 113.87600     | 1283.67  | 18.98   |
| 17-Jul-13 | 10:07:02 | Tour Boat             | Travelling         | 94               | 39               | 50               | 312               | 20                | 50                | N        | 22.27452     | E         | 113.87245     | 688.98   | 4.34    |
| 17-Jul-13 | 10:07:10 | Transportation boat   | Travelling         | 92               | 27               | 40               | 337               | 44                | 0                 | N        | 22.27857     | E         | 113.87826     | 1310.00  | 29.73   |
| 17-Jul-13 | 10:07:15 | Transportation boat   | Travelling         | 92               | 36               | 0                | 346               | 24                | 20                | N        | 22.27708     | E         | 113.87943     | 1239.63  | 38.40   |
| 17-Jul-13 | 10:08:58 | Transportation boat   | Travelling         | 91               | 47               | 20               | 334               | 10                | 50                | N        | 22.28293     | E         | 113.87970     | 1806.77  | 26.18   |
| 17-Jul-13 | 10:09:05 | Transportation boat   | Travelling         | 92               | 4                | 30               | 342               | 44                | 10                | N        | 22.27984     | E         | 113.88056     | 1555.65  | 34.73   |
| 17-Jul-13 | 10:09:11 | Transportation boat   | Travelling         | 92               | 0                | 50               | 355               | 2                 | 0                 | N        | 22.27817     | E         | 113.88335     | 1603.23  | 47.03   |
| 17-Jul-13 | 10:09:32 | Tour Boat             | Travelling         | 96               | 40               | 20               | 248               | 21                | 30                | N        | 22.27052     | E         | 113.86791     | 480.35   | 300.36  |
| 17-Jul-13 | 10:13:03 | Transportation boat   | Travelling         | 93               | 58               | 20               | 323               | 0                 | 30                | N        | 22.27537     | E         | 113.87398     | 809.78   | 15.01   |
| 17-Jul-13 | 10:13:09 | HSF High Speed Ferry  | Travelling         | 98               | 28               | 10               | 255               | 48                | 10                | N        | 22.27041     | E         | 113.86904     | 377.36   | 307.80  |
| 17-Jul-13 | 10:13:21 | Transportation boat   | Travelling         | 93               | 44               | 40               | 288               | 21                | 30                | N        | 22.27562     | E         | 113.86914     | 859.30   | 340.36  |
| 17-Jul-13 | 10:15:09 | Transportation boat   | Stationary         | 93               | 44               | 0                | 263               | 41                | 30                | N        | 22.27388     | E         | 113.86609     | 861.91   | 315.69  |
| 17-Jul-13 | 10:15:15 | HSF High Speed Ferry  | Travelling         | 93               | 19               | 50               | 321               | 33                | 10                | N        | 22.27679     | E         | 113.87415     | 966.69   | 13.55   |
| 17-Jul-13 | 10:15:24 | Transportation boat   | Travelling         | 92               | 17               | 30               | 311               | 56                | 50                | N        | 22.28097     | E         | 113.87289     | 1407.81  | 3.94    |
| 17-Jul-13 | 10:16:01 | Transportation boat   | Travelling         | 93               | 35               | 20               | 259               | 18                | 0                 | N        | 22.27366     | E         | 113.86539     | 896.80   | 311.30  |
| 17-Jul-13 | 10:17:01 | Transportation boat   | Stationary         | 93               | 14               | 50               | 264               | 57                | 0                 | N        | 22.27485     | E         | 113.86536     | 991.67   | 316.95  |
| 17-Jul-13 | 10:17:11 | HSF High Speed Ferry  | Travelling         | 91               | 51               | 50               | 334               | 57                | 10                | N        | 22.28224     | E         | 113.87959     | 1733.78  | 26.95   |
| 17-Jul-13 | 10:17:22 | Transportation boat   | Travelling         | 92               | 25               | 10               | 296               | 57                | 40                | N        | 22.28011     | E         | 113.86946     | 1333.07  | 348.96  |
| 17-Jul-13 | 10:21:21 | Transportation boat   | Travelling         | 92               | 7                | 40               | 269               | 46                | 50                | N        | 22.27906     | E         | 113.86281     | 1517.28  | 321.78  |
| 17-Jul-13 | 10:39:30 | Transportation boat   | Travelling         | 92               | 18               | 20               | 287               | 13                | 10                | N        | 22.28011     | E         | 113.86711     | 1400.20  | 339.22  |
| 17-Jul-13 | 10:39:37 | Transportation boat   | Travelling         | 92               | 23               | 50               | 346               | 11                | 40                | N        | 22.27786     | E         | 113.88004     | 1346.32  | 38.19   |
| 17-Jul-13 | 10:39:55 | Tug Boat              | Travelling         | 92               | 29               | 50               | 329               | 41                | 20                | N        | 22.27914     | E         | 113.87659     | 1292.10  | 21.69   |
| 17-Jul-13 | 10:40:56 | Research Vessel       | Travel             | 100              | 31               | 40               | 242               | 53                | 0                 | N        | 22.26948     | E         | 113.86928     | 302.57   | 294.88  |
| 17-Jul-13 | 10:41:38 | Transportation boat   | Stationary         | 92               | 30               | 40               | 342               | 17                | 40                | N        | 22.27789     | E         | 113.87899     | 1284.97  | 34.29   |
| 17-Jul-13 | 10:41:46 | Transportation boat   | Travelling         | 92               | 23               | 30               | 302               | 56                | 30                | N        | 22.28043     | E         | 113.87079     | 1349.55  | 354.94  |
| 17-Jul-13 | 10:42:02 | Research Vessel       | Acoustic Recording | 100              | 14               | 0                | 254               | 50                | 30                | N        | 22.27001     | E         | 113.86952     | 311.48   | 306.84  |
| 17-Jul-13 | 10:44:35 | Tug Boat              | Travelling         | 92               | 43               | 0                | 277               | 20                | 50                |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type              | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|-----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 17-Jul-13 | 11:04:39 | Transportation boat   | Travelling         | 92               | 10               | 50               | 304              | 5                | 10               | N        | 22.28163     | E         | 113.87096     | 1481.31  | 356.08  |
| 17-Jul-13 | 11:04:51 | Tug Boat              | Travelling         | 92               | 37               | 10               | 320              | 33               | 10               | N        | 22.27915     | E         | 113.87455     | 1231.69  | 12.55   |
| 17-Jul-13 | 11:04:58 | Construction platform | Travelling         | 92               | 55               | 20               | 325              | 14               | 40               | N        | 22.27782     | E         | 113.87513     | 1103.42  | 17.24   |
| 17-Jul-13 | 11:06:28 | Transportation boat   | Travelling         | 92               | 29               | 50               | 310              | 2                | 30               | N        | 22.27996     | E         | 113.87239     | 1292.29  | 2.04    |
| 17-Jul-13 | 11:06:41 | Research Vessel       | Travel             | 92               | 15               | 10               | 269              | 19               | 30               | N        | 22.27840     | E         | 113.86323     | 1433.44  | 321.32  |
| 17-Jul-13 | 11:08:22 | Speedboat             | Travelling         | 105              | 49               | 50               | 317              | 48               | 30               | N        | 22.27009     | E         | 113.87227     | 198.31   | 9.81    |
| 17-Jul-13 | 11:08:43 | Transportation boat   | Travelling         | 91               | 36               | 0                | 329              | 28               | 50               | N        | 22.28529     | E         | 113.87915     | 2024.45  | 21.48   |
| 17-Jul-13 | 11:08:54 | Transportation boat   | Travelling         | 92               | 57               | 40               | 267              | 15               | 10               | N        | 22.27576     | E         | 113.86503     | 1088.77  | 319.25  |
| 17-Jul-13 | 11:09:03 | Speedboat             | Travelling         | 94               | 8                | 10               | 354              | 12               | 20               | N        | 22.27318     | E         | 113.87741     | 778.18   | 46.20   |
| 17-Jul-13 | 11:09:10 | Tug Boat              | Travelling         | 92               | 4                | 20               | 318              | 17               | 20               | N        | 22.28214     | E         | 113.87465     | 1559.21  | 10.29   |
| 17-Jul-13 | 11:09:17 | Construction platform | Travelling         | 92               | 19               | 0                | 318              | 38               | 10               | N        | 22.28066     | E         | 113.87445     | 1393.58  | 10.63   |
| 17-Jul-13 | 11:09:30 | Speedboat             | Travelling         | 92               | 42               | 50               | 356              | 7                | 20               | N        | 22.27547     | E         | 113.88055     | 1188.49  | 48.12   |
| 17-Jul-13 | 11:12:01 | Transportation boat   | Travelling         | 92               | 14               | 40               | 249              | 45               | 20               | N        | 22.27515     | E         | 113.86005     | 1438.65  | 301.75  |
| 17-Jul-13 | 11:12:07 | Research Vessel       | Travel             | 92               | 23               | 10               | 321              | 12               | 10               | N        | 22.28018     | E         | 113.87495     | 1352.69  | 13.20   |
| 17-Jul-13 | 11:14:26 | Research Vessel       | Travel             | 91               | 56               | 50               | 336              | 32               | 20               | N        | 22.28146     | E         | 113.87966     | 1659.97  | 28.54   |
| 17-Jul-13 | 11:14:36 | Transportation boat   | Travelling         | 94               | 12               | 30               | 268              | 1                | 50               | N        | 22.27361     | E         | 113.86717     | 764.67   | 320.03  |
| 17-Jul-13 | 11:16:18 | Transportation boat   | Travelling         | 93               | 13               | 30               | 326              | 58               | 50               | N        | 22.27684     | E         | 113.87510     | 999.11   | 18.98   |
| 17-Jul-13 | 11:16:23 | Transportation boat   | Travelling         | 93               | 48               | 10               | 302              | 13               | 20               | N        | 22.27591     | E         | 113.87112     | 846.63   | 354.22  |
| 17-Jul-13 | 11:19:16 | Transportation boat   | Travelling         | 92               | 19               | 10               | 330              | 9                | 0                | N        | 22.27993     | E         | 113.87705     | 1391.64  | 22.15   |
| 17-Jul-13 | 11:19:23 | Transportation boat   | Stationary         | 93               | 39               | 20               | 267              | 37               | 40               | N        | 22.27437     | E         | 113.86640     | 880.85   | 319.62  |
| 17-Jul-13 | 11:21:32 | Transportation boat   | Travelling         | 93               | 0                | 50               | 275              | 6                | 30               | N        | 22.27641     | E         | 113.86630     | 1069.35  | 327.11  |
| 17-Jul-13 | 11:24:00 | Transportation boat   | Travelling         | 93               | 4                | 40               | 275              | 6                | 50               | N        | 22.27625     | E         | 113.86642     | 1047.00  | 327.11  |
| 17-Jul-13 | 11:26:35 | Transportation boat   | Travelling         | 93               | 27               | 40               | 319              | 32               | 40               | N        | 22.27654     | E         | 113.87375     | 930.45   | 11.54   |
| 17-Jul-13 | 11:28:29 | Transportation boat   | Travelling         | 92               | 35               | 30               | 343              | 10               | 0                | N        | 22.27749     | E         | 113.87891     | 1244.40  | 35.16   |
| 17-Jul-13 | 11:29:55 | Transportation boat   | Travelling         | 92               | 5                | 50               | 342              | 45               | 0                | N        | 22.27972     | E         | 113.88048     | 1593.87  | 34.75   |
| 17-Jul-13 | 11:31:45 | Research Vessel       | Travel             | 91               | 36               | 30               | 330              | 58               | 20               | N        | 22.28501     | E         | 113.87958     | 2012.94  | 22.97   |
| 17-Jul-13 | 11:33:17 | Research Vessel       | Acoustic Recording | 91               | 40               | 20               | 330              | 10               | 0                | N        | 22.28446     | E         | 113.87904     | 1935.11  | 22.16   |
| 17-Jul-13 | 11:34:43 | Transportation boat   | Travelling         | 92               | 7                | 40               | 270              | 28               | 40               | N        | 22.27916     | E         | 113.86296     | 1517.45  | 322.47  |
| 17-Jul-13 | 11:34:54 | Government Boat       | Travelling         | 92               | 1                | 10               | 226              | 14               | 30               | N        | 22.27040     | E         | 113.85655     | 1599.49  | 278.24  |
| 17-Jul-13 | 11:36:08 | Transportation boat   | Travelling         | 92               | 24               | 30               | 290              | 2                | 50               | N        | 22.27980     | E         | 113.86793     | 1339.52  | 342.04  |
| 17-Jul-13 | 11:36:18 | Government Boat       | Travelling         | 91               | 55               | 10               | 231              | 58               | 50               | N        | 22.27199     | E         | 113.85606     | 1683.49  | 283.98  |
| 17-Jul-13 | 11:38:18 | Government Boat       | Stationary         | 91               | 53               | 50               | 234              | 57               | 20               | N        | 22.27280     | E         | 113.85610     | 1703.32  | 286.95  |
| 17-Jul-13 | 11:38:26 | Transportation boat   | Travelling         | 92               | 24               | 50               | 325              | 7                | 30               | N        | 22.27983     | E         | 113.87577     | 1336.36  | 17.12   |
| 17-Jul-13 | 11:39:10 | Research Vessel       | Travel             | 91               | 47               | 20               | 328              | 41               | 30               | N        | 22.28355     | E         | 113.87815     | 1807.43  | 20.69   |
| 17-Jul-13 | 11:39:58 | Transportation boat   | Travelling         | 92               | 16               | 20               | 334              | 13               | 30               | N        | 22.27980     | E         | 113.87805     | 1420.19  | 26.22   |
| 17-Jul-13 | 11:40:06 | Research Vessel       | Travel             | 91               | 45               | 0                | 322              | 55               | 30               | N        | 22.28440     | E         | 113.87657     | 1847.97  | 14.92   |
| 17-Jul-13 | 11:41:28 | Transportation boat   | Travelling         | 92               | 28               | 30               | 344              | 0                | 40               | N        | 22.27782     | E         | 113.87939     | 1303.09  | 36.01   |
| 17-Jul-13 | 11:48:32 | Research Vessel       | Travel             | 91               | 52               | 50               | 308              | 48               | 20               | N        | 22.28379     | E         | 113.87218     | 1718.22  | 0.80    |
| 17-Jul-13 | 11:48:41 | HSF High Speed Ferry  | Travelling         | 91               | 50               | 10               | 329              | 14               | 10               | N        | 22.28310     | E         | 113.87814     | 1760.19  | 21.23   |
| 17-Jul-13 | 11:50:55 | HSF High Speed Ferry  | Travelling         | 93               | 29               | 20               | 310              | 55               | 50               | N        | 22.27663     | E         | 113.87240     | 922.58   | 2.93    |
| 17-Jul-13 | 11:52:56 | HSF High Speed Ferry  | Travelling         | 95               | 8                | 20               | 248              | 31               | 0                | N        | 22.27119     | E         | 113.86671     | 625.02   | 300.51  |
| 17-Jul-13 | 11:53:45 | HSF High Speed Ferry  | Travelling         | 94               | 8                | 10               | 224              | 18               | 0                | N        | 22.26910     | E         | 113.86443     | 777.52   | 276.30  |
| 17-Jul-13 | 11:56:03 | Government Boat       | Travelling         | 93               | 6                | 20               | 320              | 58               | 20               | N        | 22.27743     | E         | 113.87421     | 1036.95  | 12.97   |
| 17-Jul-13 | 11:56:11 | Transportation boat   | Travelling         | 91               | 49               | 40               | 329              | 41               | 20               | N        | 22.28312     | E         | 113.87830     | 1768.04  | 21.69   |
| 17-Jul-13 | 11:57:02 | Government Boat       | Travelling         | 91               | 49               | 40               | 332              | 55               | 20               | N        | 22.28276     | E         | 113.87919     | 1768.01  | 24.92   |
| 17-Jul-13 | 11:57:15 | Tug Boat              | Travelling         | 91               | 30               | 10               | 331              | 14               | 40               | N        | 22.28615     | E         | 113.88022     | 2155.14  | 23.24   |
| 17-Jul-13 | 11:59:40 | Transportation boat   | Travelling         | 92               | 48               | 30               | 294              | 59               | 40               | N        | 22.27839     | E         | 113.86943     | 1147.21  | 346.99  |
| 17-Jul-13 | 11:59:48 | Tug Boat              | Travelling         | 91               | 48               | 20               | 313              | 4                | 30               | N        | 22.28438     | E         | 113.87348     | 1789.88  | 5.07    |
| 17-Jul-13 | 12:02:35 | Tug Boat              | Travelling         | 91               | 54               | 20               | 286              | 40               | 50               | N        | 22.28254     | E         | 113.86595     | 1695.02  | 338.68  |
| 17-Jul-13 | 12:04:45 | Transportation boat   | Travelling         | 92               | 32               | 0                | 315              | 34               | 0                | N        | 22.27968     | E         | 113.87357     | 1272.34  | 7.56    |
| 17-Jul-13 | 12:04:50 | Transportation boat   | Travelling         | 92               | 58               | 0                | 320              | 21               | 10               | N        | 22.27788     | E         | 113.87420     | 1085.56  | 12.35   |
| 17-Jul-13 | 12:07:14 | Transportation boat   | Travelling         | 93               | 16               | 50               | 274              | 32               | 30               | N        | 22.27570     | E         | 113.86668     | 981.16   | 326.54  |
| 17-Jul-13 | 12:07:21 | Transportation boat   | Travelling         | 92               | 54               | 20               | 298              | 26               | 20               | N        | 22.27817     | E         | 113.87015     | 1108.46  | 350.44  |
| 17-Jul-13 | 12:07:24 | Transportation boat   | Travelling         | 92               | 50               | 10               | 294              | 47               | 40               | N        | 22.27828     | E         | 113.86942     | 1135.74  | 346.79  |
| 17-Jul-13 | 12:09:08 | Transportation boat   | Travelling         | 93               | 10               | 10               | 285              | 33               | 30               | N        | 22.27678     | E         | 113.86817     | 1015.69  | 337.56  |
| 17-Jul-13 | 12:09:29 | Transportation boat   | Travelling         | 92               | 22               | 40               | 279              | 27               | 20               | N        | 22.27905     | E         | 113.86564     | 1355.98  | 331.45  |
| 17-Jul-13 | 12:09:36 | Transportation boat   | Travelling         | 92               | 37               | 50               | 327              | 14               | 0                | N        | 22.27874     | E         | 113.87587     | 1224.94  | 19.23   |
| 17-Jul-13 | 12:11:53 | Transportation boat   | Travelling         | 91               | 56               | 20               | 265              | 19               | 0                | N        | 22.27935     | E         | 113.86096     | 1665.33  | 317.31  |
| 17-Jul-13 | 12:12:02 | Transportation boat   | Travelling         | 91               | 40               | 20               | 334              | 39               | 30               | N        | 22.28389     | E         | 113.88038     | 1933.68  | 26.66   |
| 17-Jul-13 | 12:14:39 | Tug Boat              | Travelling         | 93               | 30               | 30               | 251              | 16               | 40               | N        | 22.27286     | E         | 113.86449     | 917.03   | 303.27  |
| 17-Jul-13 | 12:16:48 | Dolphin               | Fluke Up           | 104              | 41               | 50               | 248              | 15               | 50               | N        | 22.26930     | E         | 113.87015     | 214.10   | 300.26  |
| 17-Jul-13 | 12:17:35 | Transportation boat   | Travelling         | 93               | 49               | 30               | 293              | 17               | 40               | N        | 22.27565     | E         | 113.86987     | 840.71   | 345.29  |
| 17-Jul-13 | 12:18:31 | Dolphin               | Surface            | 108              | 52               | 0                | 278              | 49               | 50               | N        | 22.26962     | E         | 113.87117     | 164.32   | 330.83  |
| 17-Jul-13 | 12:18:37 | Dolphin               | Surface            | 108              | 43               | 40               | 277              | 34               | 30               | N        | 22.26962     | E         | 113.87113     | 165.63   | 329.57  |
| 17-Jul-13 | 12:18:42 | Dolphin               | Surface            | 108              | 37               | 0                | 280              | 6                | 10               | N        | 22.26966     | E         | 113.87119     | 166.70   | 332.10  |
| 17-Jul-13 | 12:18:48 | Dolphin               | Surface            | 108              | 27               | 30               | 282              | 30               | 30               | N        | 22.26970     | E         | 113.87124     | 168.23   | 334.51  |
| 17-Jul-13 | 12:18:56 | Dolphin               | Surface            | 108              | 36               | 10               | 286              | 26               | 50               | N        | 22.26973     | E         | 113.87135     | 166.83   | 338.44  |
| 17-Jul-13 | 12:19:03 | Dolphin               | Surface            | 108              | 42               | 20               | 290              | 54               | 10               | N        | 22.26976     | E         | 113.87147     | 165.84   | 342.90  |
| 17-Jul-13 | 12:20:16 | Dolphin               | Surface            | 106              | 35               | 50               | 307              | 56               | 10               | N        | 22.27003     | E         | 113.87194     | 188.39   | 359.93  |
| 17-Jul-13 | 12:20:19 | Dolphin               | Surface            | 106              | 26               | 10               | 308              | 49               | 0                | N        | 22.27005     | E         | 113.87197     | 190.35   | 0.81    |
| 17-Jul-13 | 12:20:24 | Dolphin               | Fluke Up           | 106              | 18               | 30               | 310              | 43               | 0                | N        | 22.27006     | E         | 113.87203     | 191.92   | 2.71    |
| 17-Jul-13 | 12:20:56 | Dolphin               | Surface            | 106              | 46               | 10               | 319              | 40               | 10               | N        | 22.26998     | E         | 113.87231     | 186.34   | 11.67   |
| 17-Jul-13 | 12:21:01 | Dolphin               | Surface            | 106              | 17               | 30               | 319              | 49               | 10               | N        | 22.27003     | E         | 113.87233     | 192.13   | 11.82   |
| 17-Jul-13 | 12:21:13 | Dolphin               | Surface            | 106              | 41               | 0                | 321              | 2                | 10               | N        | 22.26998     | E         | 113.87236     | 187.36   | 13.03   |
| 17-Jul-13 | 12:21:19 | Dolphin               | Surface            | 106              | 34               | 0                | 322              | 20               | 20               | N        | 22.26998     | E         | 113.87240     | 188.76   | 14.34   |
| 17-Jul-13 | 12:21:24 | Dolphin               | Surface            | 106              | 47               | 30               | 323              | 19               | 10               | N        | 22.26995     | E         | 113.87242     | 186.08   | 15.32   |
| 17-Jul-13 | 12:21:32 | Dolphin               | Surface            | 106              | 30               | 30               | 326              | 5                | 30               | N        | 22.26995     | E         | 113.87252     | 189.46   | 18.09   |
| 17-Jul-13 | 12:21:53 | Transportation boat   | Stationary         | 93               | 33               | 0                | 269              | 35               | 50               | N        | 22.27472     | E         | 113.86647     | 906.09   | 321.59  |
| 17-Jul-13 | 12:21:59 | Transportation boat   | Travelling         | 91               | 58               | 20               | 326              | 6                | 40               | N        | 22.28233     | E         | 113.87689     | 1636.63  | 18.11   |
| 17-Jul-13 | 12:22:08 | Dolphin               | Surface            | 104              | 48               | 30               | 330              | 58               | 30               | N        | 22.27009     | E         | 113.87275     | 212.40   | 22.97   |
| 17-Jul-13 | 12:22:13 | Dolphin               | Fluke Up           | 104              | 29               | 10               | 329              | 54               | 20               | N        | 22.27015     | E         | 113.87273     | 217.34   | 21.90   |
| 17-Jul-13 | 12:23:11 | Dolphin               | Surface            | 102              | 33               | 30               | 331              | 50               | 30               | N        | 22.27041     | E         | 113.87294     | 252.07   | 23.84   |
| 17-Jul-13 | 12:23:33 | Dolphin               | Surface            | 103              | 10               | 0                | 336              | 31               | 40               | N        | 22.27023     | E         | 113.87306     | 240.03   | 28.52   |
| 17-Jul-13 | 12:23:39 | Dolphin               | Surface            | 103              | 32               | 50               | 337              | 58               | 40               | N        | 22.27015     | E         | 113.87308     | 233.04   | 29.97   |
| 17-Jul-13 | 12:23:48 | Dolphin               | Surface            | 103              |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 17-Jul-13 | 12:29:22 | Dolphin             | Surface            | 109              | 13               | 0                | 310              | 17               | 0                | N        | 22.26978     | E         | 113.87201     | 161.07   | 2.28    |
| 17-Jul-13 | 12:29:48 | Dolphin             | Surface            | 110              | 35               | 50               | 315              | 38               | 30               | N        | 22.26967     | E         | 113.87214     | 149.38   | 7.64    |
| 17-Jul-13 | 12:29:56 | Dolphin             | Surface            | 110              | 7                | 40               | 316              | 3                | 40               | N        | 22.26970     | E         | 113.87215     | 153.18   | 8.06    |
| 17-Jul-13 | 12:30:05 | Dolphin             | Surface            | 109              | 24               | 20               | 316              | 38               | 50               | N        | 22.26975     | E         | 113.87218     | 159.37   | 8.64    |
| 17-Jul-13 | 12:30:19 | Dolphin             | Surface            | 109              | 52               | 30               | 313              | 38               | 40               | N        | 22.26972     | E         | 113.87209     | 155.30   | 5.64    |
| 17-Jul-13 | 12:30:27 | Dolphin             | Surface            | 109              | 16               | 50               | 312              | 30               | 40               | N        | 22.26977     | E         | 113.87207     | 160.49   | 4.51    |
| 17-Jul-13 | 12:30:34 | Dolphin             | Fluke Up           | 108              | 19               | 50               | 313              | 58               | 50               | N        | 22.26985     | E         | 113.87212     | 169.45   | 5.98    |
| 17-Jul-13 | 12:31:12 | Dolphin             | Surface            | 108              | 54               | 40               | 314              | 16               | 20               | N        | 22.26980     | E         | 113.87212     | 163.87   | 6.27    |
| 17-Jul-13 | 12:31:17 | Dolphin             | Surface            | 108              | 27               | 40               | 313              | 14               | 40               | N        | 22.26984     | E         | 113.87209     | 168.16   | 5.24    |
| 17-Jul-13 | 12:31:25 | Dolphin             | Fluke Up           | 108              | 10               | 20               | 311              | 45               | 20               | N        | 22.26987     | E         | 113.87205     | 171.03   | 3.75    |
| 17-Jul-13 | 12:31:40 | Transportation boat | Travelling         | 91               | 42               | 20               | 329              | 42               | 30               | N        | 22.28418     | E         | 113.87876     | 1894.77  | 21.71   |
| 17-Jul-13 | 12:32:01 | Dolphin             | Surface            | 106              | 58               | 0                | 309              | 59               | 10               | N        | 22.26999     | E         | 113.87201     | 184.01   | 1.98    |
| 17-Jul-13 | 12:32:06 | Dolphin             | Surface            | 107              | 24               | 20               | 309              | 4                | 30               | N        | 22.26994     | E         | 113.87198     | 179.08   | 1.07    |
| 17-Jul-13 | 12:32:12 | Dolphin             | Surface            | 107              | 16               | 0                | 309              | 48               | 40               | N        | 22.26996     | E         | 113.87200     | 180.61   | 1.81    |
| 17-Jul-13 | 12:32:19 | Dolphin             | Surface            | 106              | 50               | 20               | 310              | 4                | 30               | N        | 22.27000     | E         | 113.87201     | 185.49   | 2.07    |
| 17-Jul-13 | 12:32:28 | Dolphin             | Fluke Up           | 107              | 0                | 0                | 308              | 20               | 50               | N        | 22.26999     | E         | 113.87196     | 183.62   | 0.34    |
| 17-Jul-13 | 12:33:53 | Dolphin             | Surface            | 107              | 51               | 20               | 277              | 14               | 30               | N        | 22.26968     | E         | 113.87108     | 174.27   | 329.24  |
| 17-Jul-13 | 12:34:03 | Dolphin             | Surface            | 107              | 59               | 0                | 273              | 47               | 10               | N        | 22.26962     | E         | 113.87100     | 172.94   | 325.78  |
| 17-Jul-13 | 12:34:11 | Dolphin             | Surface            | 108              | 0                | 0                | 270              | 54               | 20               | N        | 22.26957     | E         | 113.87093     | 172.77   | 322.90  |
| 17-Jul-13 | 12:35:34 | Dolphin             | Surface            | 106              | 43               | 40               | 249              | 40               | 0                | N        | 22.26922     | E         | 113.87040     | 186.78   | 301.66  |
| 17-Jul-13 | 12:36:06 | Dolphin             | Surface            | 104              | 59               | 20               | 245              | 47               | 20               | N        | 22.26921     | E         | 113.87014     | 209.67   | 297.79  |
| 17-Jul-13 | 12:36:16 | Dolphin             | Fluke Up           | 105              | 41               | 0                | 244              | 51               | 50               | N        | 22.26915     | E         | 113.87021     | 199.93   | 296.86  |
| 17-Jul-13 | 12:45:36 | Dolphin             | Surface            | 106              | 22               | 10               | 261              | 31               | 30               | N        | 22.26952     | E         | 113.87060     | 191.07   | 313.52  |
| 17-Jul-13 | 12:45:40 | Dolphin             | Surface            | 106              | 18               | 20               | 263              | 34               | 20               | N        | 22.26957     | E         | 113.87064     | 191.87   | 315.57  |
| 17-Jul-13 | 12:45:45 | Dolphin             | Surface            | 106              | 26               | 10               | 265              | 3                | 20               | N        | 22.26959     | E         | 113.87068     | 190.25   | 317.05  |
| 17-Jul-13 | 12:45:50 | Dolphin             | Fluke Up           | 106              | 45               | 30               | 266              | 55               | 50               | N        | 22.26960     | E         | 113.87075     | 186.39   | 318.93  |
| 17-Jul-13 | 12:46:23 | Dolphin             | Surface            | 108              | 24               | 30               | 267              | 49               | 40               | N        | 22.26949     | E         | 113.87089     | 168.63   | 319.82  |
| 17-Jul-13 | 12:47:05 | Dolphin             | Surface            | 109              | 34               | 20               | 285              | 26               | 10               | N        | 22.26965     | E         | 113.87136     | 157.85   | 337.43  |
| 17-Jul-13 | 12:47:09 | Dolphin             | Surface            | 110              | 26               | 40               | 285              | 26               | 0                | N        | 22.26958     | E         | 113.87138     | 150.55   | 337.43  |
| 17-Jul-13 | 12:47:13 | Dolphin             | Surface            | 111              | 9                | 50               | 287              | 5                | 0                | N        | 22.26955     | E         | 113.87144     | 144.96   | 339.08  |
| 17-Jul-13 | 12:47:17 | Dolphin             | Surface            | 111              | 19               | 10               | 287              | 46               | 0                | N        | 22.26955     | E         | 113.87146     | 143.80   | 339.76  |
| 17-Jul-13 | 12:47:26 | Dolphin             | Surface            | 111              | 12               | 20               | 288              | 30               | 0                | N        | 22.26956     | E         | 113.87147     | 144.65   | 340.50  |
| 17-Jul-13 | 12:47:35 | Dolphin             | Surface            | 110              | 4                | 0                | 289              | 52               | 30               | N        | 22.26965     | E         | 113.87148     | 153.64   | 341.87  |
| 17-Jul-13 | 12:47:43 | Dolphin             | Surface            | 109              | 13               | 10               | 290              | 18               | 0                | N        | 22.26971     | E         | 113.87147     | 160.99   | 342.30  |
| 17-Jul-13 | 12:47:51 | Dolphin             | Fluke Up           | 108              | 48               | 0                | 294              | 23               | 20               | N        | 22.26978     | E         | 113.87157     | 164.86   | 346.39  |
| 17-Jul-13 | 12:48:09 | Transportation boat | Travelling         | 92               | 35               | 50               | 309              | 33               | 40               | N        | 22.27949     | E         | 113.87227     | 1239.84  | 1.56    |
| 17-Jul-13 | 12:48:26 | Dolphin             | Surface            | 106              | 16               | 40               | 301              | 53               | 50               | N        | 22.27005     | E         | 113.87175     | 192.20   | 353.89  |
| 17-Jul-13 | 12:48:49 | Dolphin             | Surface            | 106              | 33               | 10               | 304              | 41               | 30               | N        | 22.27003     | E         | 113.87184     | 188.83   | 356.69  |
| 17-Jul-13 | 12:48:56 | Dolphin             | Surface            | 106              | 45               | 10               | 307              | 50               | 0                | N        | 22.27001     | E         | 113.87194     | 186.44   | 359.83  |
| 17-Jul-13 | 12:49:09 | Dolphin             | Fluke Up           | 106              | 14               | 30               | 311              | 11               | 30               | N        | 22.27006     | E         | 113.87205     | 192.65   | 3.19    |
| 17-Jul-13 | 12:49:49 | Tug Boat            | Travelling         | 93               | 10               | 10               | 328              | 47               | 20               | N        | 22.27687     | E         | 113.87545     | 1014.90  | 20.79   |
| 17-Jul-13 | 12:49:55 | Transportation boat | Travelling         | 92               | 18               | 30               | 320              | 40               | 20               | N        | 22.28059     | E         | 113.87492     | 1395.96  | 12.67   |
| 17-Jul-13 | 12:50:01 | Dolphin             | Surface            | 107              | 36               | 40               | 324              | 40               | 40               | N        | 22.26986     | E         | 113.87244     | 176.79   | 16.67   |
| 17-Jul-13 | 12:51:33 | Tug Boat            | Travelling         | 93               | 0                | 30               | 303              | 17               | 20               | N        | 22.27793     | E         | 113.87109     | 1069.50  | 355.29  |
| 17-Jul-13 | 12:51:42 | Dolphin             | Surface            | 108              | 59               | 30               | 337              | 7                | 40               | N        | 22.26962     | E         | 113.87272     | 163.06   | 29.12   |
| 17-Jul-13 | 12:51:48 | Dolphin             | Fluke Up           | 108              | 59               | 0                | 335              | 46               | 50               | N        | 22.26963     | E         | 113.87268     | 163.13   | 27.78   |
| 17-Jul-13 | 12:52:20 | Dolphin             | Surface            | 106              | 36               | 30               | 337              | 40               | 50               | N        | 22.26980     | E         | 113.87285     | 188.14   | 29.68   |
| 17-Jul-13 | 12:52:28 | Dolphin             | Surface            | 106              | 4                | 40               | 337              | 18               | 20               | N        | 22.26986     | E         | 113.87287     | 194.71   | 29.30   |
| 17-Jul-13 | 12:52:33 | Dolphin             | Fluke Up           | 105              | 24               | 40               | 338              | 3                | 30               | N        | 22.26992     | E         | 113.87294     | 203.58   | 30.06   |
| 17-Jul-13 | 12:53:07 | Dolphin             | Surface            | 104              | 1                | 20               | 339              | 46               | 10               | N        | 22.27005     | E         | 113.87309     | 224.71   | 31.77   |
| 17-Jul-13 | 12:53:13 | Dolphin             | Surface            | 103              | 37               | 10               | 339              | 13               | 0                | N        | 22.27012     | E         | 113.87311     | 231.62   | 31.21   |
| 17-Jul-13 | 12:53:21 | Dolphin             | Fluke Up           | 103              | 8                | 10               | 338              | 28               | 10               | N        | 22.27020     | E         | 113.87313     | 240.47   | 30.47   |
| 17-Jul-13 | 12:53:34 | Tug Boat            | Travelling         | 92               | 25               | 10               | 279              | 55               | 10               | N        | 22.27890     | E         | 113.86585     | 1331.36  | 331.92  |
| 17-Jul-13 | 12:54:03 | Dolphin             | Surface            | 101              | 22               | 0                | 338              | 9                | 20               | N        | 22.27051     | E         | 113.87331     | 279.16   | 30.15   |
| 17-Jul-13 | 12:54:30 | Dolphin             | Surface            | 101              | 43               | 10               | 336              | 36               | 20               | N        | 22.27047     | E         | 113.87320     | 270.53   | 28.60   |
| 17-Jul-13 | 12:54:57 | Dolphin             | Surface            | 101              | 28               | 10               | 338              | 58               | 30               | N        | 22.27047     | E         | 113.87333     | 276.59   | 30.97   |
| 17-Jul-13 | 12:55:09 | Dolphin             | Surface            | 101              | 7                | 20               | 338              | 3                | 50               | N        | 22.27056     | E         | 113.87333     | 285.45   | 30.06   |
| 17-Jul-13 | 12:55:18 | Dolphin             | Surface            | 100              | 54               | 10               | 337              | 11               | 30               | N        | 22.27062     | E         | 113.87333     | 291.35   | 29.19   |
| 17-Jul-13 | 12:55:27 | Dolphin             | Surface            | 100              | 33               | 0                | 337              | 15               | 20               | N        | 22.27070     | E         | 113.87338     | 301.32   | 29.25   |
| 17-Jul-13 | 12:55:35 | Dolphin             | Fluke Up           | 100              | 20               | 20               | 336              | 19               | 20               | N        | 22.27077     | E         | 113.87336     | 307.62   | 28.32   |
| 17-Jul-13 | 12:55:50 | Tug Boat            | Travelling         | 91               | 55               | 0                | 260              | 41               | 0                | N        | 22.27860     | E         | 113.85991     | 1683.39  | 312.68  |
| 17-Jul-13 | 12:56:44 | Dolphin             | Surface            | 98               | 57               | 30               | 335              | 15               | 40               | N        | 22.27118     | E         | 113.87353     | 356.01   | 27.26   |
| 17-Jul-13 | 12:56:48 | Dolphin             | Surface            | 99               | 2                | 20               | 333              | 45               | 0                | N        | 22.27119     | E         | 113.87343     | 352.78   | 25.75   |
| 17-Jul-13 | 12:56:56 | Dolphin             | Surface            | 99               | 4                | 30               | 332              | 55               | 10               | N        | 22.27120     | E         | 113.87338     | 351.35   | 24.92   |
| 17-Jul-13 | 12:57:44 | Dolphin             | Surface            | 99               | 46               | 10               | 334              | 39               | 0                | N        | 22.27095     | E         | 113.87337     | 325.92   | 26.65   |
| 17-Jul-13 | 12:57:59 | Dolphin             | Surface            | 100              | 10               | 0                | 335              | 39               | 40               | N        | 22.27083     | E         | 113.87336     | 312.93   | 27.66   |
| 17-Jul-13 | 12:59:12 | Dolphin             | Surface            | 102              | 46               | 0                | 341              | 8                | 0                | N        | 22.27020     | E         | 113.87326     | 247.65   | 33.13   |
| 17-Jul-13 | 12:59:19 | Dolphin             | Surface            | 102              | 54               | 20               | 339              | 54               | 0                | N        | 22.27020     | E         | 113.87320     | 244.89   | 31.90   |
| 17-Jul-13 | 12:59:26 | Dolphin             | Surface            | 103              | 16               | 50               | 339              | 43               | 30               | N        | 22.27015     | E         | 113.87316     | 237.73   | 31.72   |
| 17-Jul-13 | 13:00:17 | Dolphin             | Surface            | 105              | 27               | 0                | 328              | 40               | 40               | N        | 22.27004     | E         | 113.87264     | 203.01   | 20.67   |
| 17-Jul-13 | 13:00:22 | Dolphin             | Surface            | 105              | 58               | 40               | 327              | 28               | 0                | N        | 22.27000     | E         | 113.87258     | 195.97   | 19.46   |
| 17-Jul-13 | 13:01:59 | Dolphin             | Surface            | 107              | 24               | 50               | 317              | 27               | 50               | N        | 22.26992     | E         | 113.87223     | 178.89   | 9.46    |
| 17-Jul-13 | 13:02:10 | Dolphin             | Surface            | 107              | 16               | 0                | 318              | 19               | 30               | N        | 22.26993     | E         | 113.87226     | 180.51   | 10.32   |
| 17-Jul-13 | 13:02:19 | Dolphin             | Surface            | 107              | 29               | 20               | 318              | 47               | 0                | N        | 22.26991     | E         | 113.87227     | 178.07   | 10.78   |
| 17-Jul-13 | 13:02:28 | Dolphin             | Surface            | 107              | 46               | 10               | 317              | 36               | 50               | N        | 22.26989     | E         | 113.87223     | 175.07   | 9.61    |
| 17-Jul-13 | 13:02:39 | Dolphin             | Surface            | 107              | 28               | 0                | 315              | 51               | 10               | N        | 22.26992     | E         | 113.87218     | 178.31   | 7.85    |
| 17-Jul-13 | 13:02:49 | Dolphin             | Surface            | 107              | 35               | 30               | 312              | 58               | 20               | N        | 22.26992     | E         | 113.87209     | 176.96   | 4.97    |
| 17-Jul-13 | 13:02:57 | Dolphin             | Fluke Up           | 107              | 28               | 40               | 311              | 10               | 50               | N        | 22.26993     | E         | 113.87204     | 178.19   | 3.18    |
| 17-Jul-13 | 13:03:27 | Dolphin             | Surface            | 108              | 31               | 0                | 307              | 20               | 10               | N        | 22.26984     | E         | 113.87193     | 167.52   | 359.33  |
| 17-Jul-13 | 13:03:35 | Dolphin             | Surface            | 108              | 55               | 30               | 309              | 15               | 0                | N        | 22.26981     | E         | 113.87198     | 163.64   | 1.25    |
| 17-Jul-13 | 13:03:38 | Dolphin             | Surface            | 108              | 55               | 30               | 309              | 39               | 10               | N        | 22.26981     | E         | 113.87199     | 163.64   | 1.65    |
| 17-Jul-13 | 13:03:48 | Dolphin             | Surface            | 109              | 15               | 20               | 309              | 43               | 10               | N        | 22.26978     | E         | 113.87199     | 160.61   | 1.72    |
| 17-Jul-13 | 13:04:05 | Dolphin             | Surface            | 109              | 2                | 50               | 311              | 42               | 50               | N        | 22.26979     | E         | 113.87205     | 162.51   | 3.71    |
| 17-Jul-13 | 13:04:17 | Dolphin             | Surface            | 107              | 45               | 20               | 309              | 48               | 20               | N        | 22.26991     | E         | 113.87200     | 175.21   | 1.80    |
| 17-Jul-13 | 13:04:25 | Dolphin             | Surface            | 106              | 47               | 0                | 309              | 17               | 20               | N        | 22.27001     | E         | 113.87199     | 186.03   | 1.29    |
| 17-Jul-13 | 13:04:34 | Dolphin             | Surface            | 107              | 0                | 0                | 30               |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 17-Jul-13 | 13:15:33 | Speedboat            | Travelling         | 95               | 4                | 0                | 339              | 39               | 50               | N        | 22.27318     | E         | 113.87518     | 632.99   | 31.66   |
| 17-Jul-13 | 13:15:59 | Speedboat            | Travelling         | 96               | 54               | 30               | 330              | 58               | 10               | N        | 22.27217     | E         | 113.87370     | 463.08   | 22.97   |
| 17-Jul-13 | 13:16:37 | Speedboat            | Travelling         | 100              | 34               | 30               | 298              | 36               | 10               | N        | 22.27100     | E         | 113.87147     | 300.47   | 350.60  |
| 17-Jul-13 | 13:17:13 | Speedboat            | Travelling         | 100              | 20               | 10               | 250              | 26               | 50               | N        | 22.26982     | E         | 113.86942     | 307.58   | 302.44  |
| 17-Jul-13 | 13:22:31 | Speedboat            | Travelling         | 107              | 37               | 50               | 327              | 39               | 10               | N        | 22.26983     | E         | 113.87252     | 176.48   | 19.65   |
| 17-Jul-13 | 13:22:40 | Speedboat            | Travelling         | 101              | 59               | 30               | 341              | 53               | 0                | N        | 22.27031     | E         | 113.87338     | 264.06   | 33.88   |
| 17-Jul-13 | 13:22:51 | Speedboat            | Travelling         | 98               | 18               | 50               | 350              | 19               | 20               | N        | 22.27089     | E         | 113.87446     | 383.86   | 42.32   |
| 17-Jul-13 | 13:23:15 | Speedboat            | Travelling         | 95               | 2                | 0                | 355              | 36               | 0                | N        | 22.27220     | E         | 113.87652     | 637.12   | 47.60   |
| 17-Jul-13 | 13:23:37 | Speedboat            | Travelling         | 93               | 34               | 0                | 357              | 29               | 40               | N        | 22.27360     | E         | 113.87860     | 900.77   | 49.49   |
| 17-Jul-13 | 13:28:24 | Transportation boat  | Travelling         | 92               | 18               | 20               | 310              | 30               | 50               | N        | 22.28089     | E         | 113.87254     | 1396.63  | 2.51    |
| 18-Jul-13 | 9:14:27  | Other                |                    | 91               | 9                | 10               | 0                | 0                | 0                | N        | 22.29469     | E         | 113.90841     | 4758.28  | 52.00   |
| 18-Jul-13 | 9:20:04  | Other                |                    | 92               | 37               | 0                | 329              | 53               | 0                | N        | 22.28564     | E         | 113.87946     | 2072.19  | 2.88    |
| 18-Jul-13 | 9:20:23  | Other                |                    | 91               | 18               | 0                | 348              | 34               | 20               | N        | 22.29719     | E         | 113.89864     | 4220.87  | 40.57   |
| 18-Jul-13 | 9:20:32  | Other                |                    | 91               | 12               | 0                | 349              | 41               | 50               | N        | 22.29914     | E         | 113.90161     | 4585.25  | 41.69   |
| 18-Jul-13 | 9:20:50  | Other                |                    | 92               | 23               | 10               | 350              | 3                | 30               | N        | 22.28354     | E         | 113.88677     | 2275.63  | 42.06   |
| 18-Jul-13 | 9:21:07  | Other                |                    | 92               | 11               | 0                | 254              | 28               | 0                | N        | 22.28165     | E         | 113.85247     | 2489.84  | 306.46  |
| 18-Jul-13 | 9:21:28  | Other                |                    | 93               | 31               | 30               | 270              | 4                | 10               | N        | 22.27924     | E         | 113.86276     | 1536.48  | 322.07  |
| 18-Jul-13 | 9:21:46  | Other                |                    | 93               | 9                | 50               | 261              | 46               | 50               | N        | 22.27900     | E         | 113.85991     | 1713.46  | 313.78  |
| 18-Jul-13 | 9:21:59  | Other                |                    | 93               | 8                | 0                | 264              | 20               | 40               | N        | 22.27960     | E         | 113.86033     | 1730.57  | 36.34   |
| 18-Jul-13 | 9:22:11  | Other                |                    | 93               | 29               | 10               | 266              | 36               | 0                | N        | 22.27883     | E         | 113.86195     | 1554.56  | 318.60  |
| 18-Jul-13 | 9:22:18  | Other                |                    | 93               | 31               | 0                | 270              | 4                | 20               | N        | 22.27927     | E         | 113.86273     | 1541.10  | 32.07   |
| 18-Jul-13 | 9:22:29  | Other                |                    | 90               | 57               | 30               | 241              | 32               | 50               | N        | 22.28921     | E         | 113.82014     | 5809.72  | 293.54  |
| 18-Jul-13 | 9:22:40  | Other                |                    | 91               | 18               | 30               | 248              | 2                | 0                | N        | 22.28725     | E         | 113.83658     | 4200.33  | 300.03  |
| 18-Jul-13 | 9:23:00  | Speedboat            | Stationary         | 94               | 25               | 50               | 276              | 9                | 30               | N        | 22.27768     | E         | 113.86567     | 1222.05  | 328.16  |
| 18-Jul-13 | 9:33:22  | Transportation Boat  | Travelling         | 92               | 58               | 40               | 328              | 45               | 30               | N        | 22.28379     | E         | 113.87828     | 1837.04  | 20.76   |
| 18-Jul-13 | 9:33:48  | Tug Boat             | Travelling         | 92               | 1                | 50               | 296              | 38               | 0                | N        | 22.29220     | E         | 113.86676     | 2704.86  | 348.63  |
| 18-Jul-13 | 9:34:11  | Transportation Boat  | Travelling         | 93               | 8                | 20               | 328              | 58               | 50               | N        | 22.28298     | E         | 113.87801     | 1743.13  | 20.98   |
| 18-Jul-13 | 9:36:12  | Transportation Boat  | Travelling         | 93               | 56               | 0                | 281              | 4                | 20               | N        | 22.27949     | E         | 113.86582     | 1391.06  | 333.07  |
| 18-Jul-13 | 9:36:19  | Transportation Boat  | Travelling         | 94               | 21               | 0                | 289              | 33               | 20               | N        | 22.27907     | E         | 113.86808     | 1257.11  | 341.55  |
| 18-Jul-13 | 9:36:28  | Tug Boat             | Travelling         | 93               | 19               | 10               | 286              | 44               | 50               | N        | 22.28218     | E         | 113.86613     | 1650.45  | 338.74  |
| 18-Jul-13 | 9:37:14  | Transportation Boat  | Travelling         | 93               | 36               | 50               | 269              | 8                | 10               | N        | 22.27896     | E         | 113.86269     | 1515.99  | 321.13  |
| 18-Jul-13 | 9:37:23  | Transportation Boat  | Travelling         | 94               | 27               | 10               | 272              | 14               | 20               | N        | 22.27731     | E         | 113.86496     | 1228.87  | 324.24  |
| 18-Jul-13 | 9:37:30  | Transportation Boat  | Travelling         | 94               | 8                | 30               | 269              | 32               | 10               | N        | 22.27765     | E         | 113.86395     | 1321.91  | 321.53  |
| 18-Jul-13 | 9:37:41  | Tug Boat             | Travelling         | 93               | 51               | 30               | 274              | 59               | 50               | N        | 22.27905     | E         | 113.86442     | 1419.82  | 326.99  |
| 18-Jul-13 | 9:38:31  | Transportation Boat  | Travelling         | 93               | 38               | 40               | 270              | 26               | 10               | N        | 22.27907     | E         | 113.86302     | 1504.61  | 322.43  |
| 18-Jul-13 | 9:38:42  | Transportation Boat  | Stationary         | 93               | 38               | 40               | 263              | 57               | 0                | N        | 22.27807     | E         | 113.86177     | 1504.81  | 315.95  |
| 18-Jul-13 | 9:39:00  | Transportation Boat  | Travelling         | 95               | 11               | 20               | 289              | 16               | 20               | N        | 22.27732     | E         | 113.86865     | 1054.68  | 341.27  |
| 18-Jul-13 | 9:42:23  | Transportation Boat  | Travelling         | 94               | 45               | 50               | 329              | 34               | 40               | N        | 22.27798     | E         | 113.87607     | 1152.31  | 21.57   |
| 18-Jul-13 | 9:43:40  | Transportation Boat  | Stationary         | 93               | 44               | 20               | 262              | 42               | 0                | N        | 22.27765     | E         | 113.86177     | 1471.90  | 314.70  |
| 18-Jul-13 | 9:43:51  | Transportation Boat  | Stationary         | 93               | 11               | 50               | 263              | 18               | 0                | N        | 22.27936     | E         | 113.86016     | 1723.28  | 315.30  |
| 18-Jul-13 | 9:44:07  | Speedboat            | Travelling         | 93               | 32               | 50               | 272              | 18               | 0                | N        | 22.27968     | E         | 113.86313     | 1552.45  | 324.30  |
| 18-Jul-13 | 9:46:33  | HSF High Speed Ferry | Travelling         | 92               | 18               | 50               | 328              | 24               | 30               | N        | 22.28851     | E         | 113.88006     | 2392.35  | 20.41   |
| 18-Jul-13 | 9:49:11  | HSF High Speed Ferry | Travelling         | 96               | 54               | 30               | 259              | 12               | 50               | N        | 22.27305     | E         | 113.86612     | 796.07   | 311.21  |
| 18-Jul-13 | 9:49:23  | Speedboat            | Travelling         | 93               | 3                | 40               | 319              | 51               | 50               | N        | 22.28425     | E         | 113.87556     | 1807.74  | 11.86   |
| 18-Jul-13 | 9:50:01  | HSF High Speed Ferry | Travelling         | 95               | 9                | 10               | 218              | 13               | 40               | N        | 22.26837     | E         | 113.86153     | 1070.69  | 270.22  |
| 18-Jul-13 | 9:50:47  | Research Vessel      | Stationary         | 91               | 19               | 20               | 327              | 16               | 50               | N        | 22.30437     | E         | 113.88557     | 4242.74  | 19.28   |
| 18-Jul-13 | 9:51:04  | Speedboat            | Travelling         | 103              | 56               | 20               | 320              | 5                | 40               | N        | 22.27176     | E         | 113.87274     | 388.99   | 12.09   |
| 18-Jul-13 | 9:52:22  | Speedboat            | Travelling         | 94               | 8                | 40               | 351              | 0                | 50               | N        | 22.27712     | E         | 113.88080     | 1335.42  | 43.01   |
| 18-Jul-13 | 9:52:36  | Speedboat            | Travelling         | 91               | 31               | 20               | 342              | 54               | 20               | N        | 22.29547     | E         | 113.89241     | 3676.63  | 34.90   |
| 18-Jul-13 | 9:52:55  | Transportation Boat  | Travelling         | 92               | 6                | 50               | 329              | 39               | 20               | N        | 22.29036     | E         | 113.88140     | 2633.59  | 21.65   |
| 18-Jul-13 | 9:54:13  | Speedboat            | Travelling         | 91               | 47               | 30               | 352              | 25               | 40               | N        | 22.28837     | E         | 113.89317     | 3117.51  | 44.42   |
| 18-Jul-13 | 9:54:43  | Transportation Boat  | Travelling         | 94               | 47               | 10               | 303              | 30               | 50               | N        | 22.27872     | E         | 113.87106     | 1157.26  | 355.51  |
| 18-Jul-13 | 9:55:02  | Research Vessel      | Travelling         | 91               | 15               | 10               | 325              | 31               | 0                | N        | 22.30695     | E         | 113.88512     | 4499.67  | 17.51   |
| 18-Jul-13 | 9:56:35  | Transportation Boat  | Travelling         | 94               | 13               | 0                | 214              | 46               | 30               | N        | 22.26767     | E         | 113.85916     | 1316.42  | 266.77  |
| 18-Jul-13 | 9:58:34  | Research Vessel      | Travelling         | 91               | 23               | 10               | 334              | 27               | 0                | N        | 22.30108     | E         | 113.88955     | 4064.83  | 26.45   |
| 18-Jul-13 | 9:59:43  | Research Vessel      | Travelling         | 91               | 4                | 40               | 321              | 18               | 10               | N        | 22.31457     | E         | 113.88376     | 5279.75  | 13.30   |
| 18-Jul-13 | 10:04:45 | Tug Boat             | Travelling         | 93               | 28               | 10               | 316              | 25               | 50               | N        | 22.28268     | E         | 113.87424     | 1611.42  | 84.3    |
| 18-Jul-13 | 10:05:03 | Research Vessel      | Travelling         | 91               | 6                | 10               | 310              | 58               | 0                | N        | 22.31484     | E         | 113.87455     | 1517.96  | 2.96    |
| 18-Jul-13 | 10:05:17 | Research Vessel      | Travelling         | 91               | 4                | 30               | 321              | 40               | 0                | N        | 22.31482     | E         | 113.88416     | 5315.76  | 13.66   |
| 18-Jul-13 | 10:07:42 | Tug Boat             | Travelling         | 93               | 46               | 50               | 264              | 38               | 10               | N        | 22.27802     | E         | 113.86205     | 1481.12  | 316.63  |
| 18-Jul-13 | 10:09:53 | Transportation Boat  | Travelling         | 93               | 8                | 10               | 328              | 33               | 40               | N        | 22.28342     | E         | 113.87806     | 1790.53  | 20.56   |
| 18-Jul-13 | 10:10:04 | Tug Boat             | Travelling         | 93               | 56               | 20               | 271              | 43               | 50               | N        | 22.27866     | E         | 113.86375     | 1423.62  | 323.73  |
| 18-Jul-13 | 10:11:40 | HSF High Speed Ferry | Travelling         | 98               | 6                | 20               | 254              | 29               | 30               | N        | 22.27202     | E         | 113.86656     | 688.20   | 306.49  |
| 18-Jul-13 | 10:13:12 | HSF High Speed Ferry | Travelling         | 94               | 15               | 50               | 315              | 17               | 20               | N        | 22.28009     | E         | 113.87357     | 1317.39  | 7.29    |
| 18-Jul-13 | 10:13:22 | Tug Boat             | Travelling         | 93               | 4                | 40               | 321              | 48               | 20               | N        | 22.28432     | E         | 113.87619     | 1829.27  | 13.80   |
| 18-Jul-13 | 10:13:29 | Transportation Boat  | Travelling         | 93               | 48               | 10               | 263              | 23               | 0                | N        | 22.27780     | E         | 113.86184     | 1478.52  | 315.38  |
| 18-Jul-13 | 10:16:34 | Transportation Boat  | Travelling         | 93               | 48               | 30               | 266              | 54               | 50               | N        | 22.27837     | E         | 113.86249     | 1479.61  | 318.91  |
| 18-Jul-13 | 10:16:47 | HSF High Speed Ferry | Travelling         | 91               | 26               | 20               | 340              | 43               | 40               | N        | 22.29834     | E         | 113.89279     | 3963.91  | 32.72   |
| 18-Jul-13 | 10:22:55 | Tug Boat             | Travelling         | 92               | 22               | 10               | 325              | 24               | 50               | N        | 22.28892     | E         | 113.87892     | 2397.77  | 17.41   |
| 18-Jul-13 | 10:23:07 | Construction Boat    | Travelling         | 92               | 32               | 20               | 328              | 48               | 50               | N        | 22.28715     | E         | 113.87967     | 2236.55  | 20.81   |
| 18-Jul-13 | 10:28:38 | Speedboat            | Travelling         | 93               | 32               | 20               | 294              | 48               | 10               | N        | 22.28241     | E         | 113.86838     | 1606.74  | 346.80  |
| 18-Jul-13 | 10:28:53 | Tug Boat             | Travelling         | 91               | 44               | 40               | 323              | 36               | 50               | N        | 22.29680     | E         | 113.88054     | 3284.39  | 15.61   |
| 18-Jul-13 | 10:29:00 | Construction Boat    | Travelling         | 91               | 52               | 20               | 323              | 58               | 20               | N        | 22.29478     | E         | 113.88012     | 3056.87  | 15.97   |
| 18-Jul-13 | 10:29:24 | Speedboat            | Travelling         | 93               | 24               | 30               | 274              | 52               | 50               | N        | 22.28092     | E         | 113.86307     | 1669.61  | 326.88  |
| 18-Jul-13 | 10:31:49 | Research Vessel      | Travelling         | 91               | 38               | 10               | 234              | 45               | 30               | N        | 22.27745     | E         | 113.83923     | 3513.46  | 286.76  |
| 18-Jul-13 | 10:32:03 | Tug Boat             | Travelling         | 91               | 32               | 0                | 320              | 0                | 20               | N        | 22.30139     | E         | 113.87954     | 3754.84  | 12.00   |
| 18-Jul-13 | 10:32:13 | Construction Boat    | Travelling         | 91               | 37               | 40               | 320              | 53               | 20               | N        | 22.29933     | E         | 113.87961     | 3532.82  | 12.89   |
| 18-Jul-13 | 10:33:35 | Transportation Boat  | Travelling         | 95               | 3                | 50               | 289              | 9                | 40               | N        | 22.27791     | E         | 113.86841     | 1124.10  | 341.16  |
| 18-Jul-13 | 10:33:45 | Ferry                | Travelling         | 91               | 51               | 10               | 334              | 48               | 40               | N        | 22.29323     | E         | 113.88554     | 3099.90  | 26.81   |
| 18-Jul-13 | 10:34:21 | Transportation Boat  | Travelling         | 95               | 11               | 30               | 310              | 1                | 30               | N        | 22.27820     | E         | 113.87232     | 1096.83  | 2.02    |
| 18-Jul-13 | 10:34:33 | Research Vessel      | Travelling         | 91               | 49               | 30               | 214              | 46               | 20               | N        | 22.26673     | E         | 113.84137     | 3149.60  | 266.77  |
| 18-Jul-13 | 10:37:58 | Transportation Boat  | Travelling         | 92               | 4                | 20               | 343              | 48               | 40               | N        | 22.28859     | E         | 113.88774     | 2775.41  | 35.81   |
| 18-Jul-13 | 10:38:06 | Ferry                | Travelling         | 94               | 7                | 20               | 288              | 57               | 0                | N        | 22.28013     | E         | 113.86754     | 1387.22  | 340.95  |
| 18-Jul-13 | 10:38:20 | Tug Boat             | Travelling         | 91               | 14               | 0                | 315              | 34               | 10               | N        | 22.31043     | E         | 113.87799     | 4718.78  | 7.57    |
| 18-Jul-13 | 10:38:27 | Construction Boat    | Travelling         | 91               | 17               | 40               | 315              | 58               | 40               | N        | 22.30834     | E         | 113.87800     | 448      |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 18-Jul-13 | 11:05:59 | Transportation Boat  | Travelling         | 92               | 20               | 10               | 332              | 8                | 50               | N        | 22.28892     | E         | 113.88192     | 2506.95  | 2414    |
| 18-Jul-13 | 11:06:59 | Ferry                | Travelling         | 91               | 28               | 10               | 337              | 21               | 30               | N        | 22.29986     | E         | 113.89111     | 4019.80  | 29.36   |
| 18-Jul-13 | 11:08:05 | Transportation Boat  | Travelling         | 93               | 9                | 40               | 305              | 26               | 10               | N        | 22.28497     | E         | 113.87114     | 1850.42  | 357.43  |
| 18-Jul-13 | 11:09:56 | Transportation Boat  | Travelling         | 93               | 19               | 40               | 274              | 32               | 20               | N        | 22.28154     | E         | 113.86251     | 1759.31  | 326.54  |
| 18-Jul-13 | 11:10:13 | Research Vessel      | Travelling         | 91               | 55               | 10               | 316              | 1                | 20               | N        | 22.29567     | E         | 113.87611     | 3067.86  | 8.02    |
| 18-Jul-13 | 11:11:01 | Speedboat            | Travelling         | 117              | 48               | 30               | 304              | 59               | 40               | N        | 22.27007     | E         | 113.87185     | 193.65   | 356.99  |
| 18-Jul-13 | 11:11:39 | Transportation Boat  | Travelling         | 93               | 51               | 40               | 267              | 12               | 0                | N        | 22.27866     | E         | 113.86231     | 1516.56  | 319.20  |
| 18-Jul-13 | 11:12:48 | Transportation Boat  | Stationary         | 93               | 40               | 0                | 267              | 39               | 0                | N        | 22.27930     | E         | 113.86188     | 1598.81  | 319.65  |
| 18-Jul-13 | 11:13:04 | Research Vessel      | Travelling         | 93               | 1                | 10               | 330              | 57               | 40               | N        | 22.28445     | E         | 113.87932     | 1944.53  | 22.96   |
| 18-Jul-13 | 11:14:38 | Speedboat            | Travelling         | 96               | 11               | 50               | 18               | 44               | 50               | N        | 22.27113     | E         | 113.88061     | 943.53   | 70.74   |
| 18-Jul-13 | 11:14:53 | Research Vessel      | Travelling         | 94               | 12               | 50               | 351              | 55               | 40               | N        | 22.27735     | E         | 113.88133     | 1391.90  | 43.92   |
| 18-Jul-13 | 11:16:09 | Research Vessel      | Travelling         | 96               | 14               | 40               | 346              | 24               | 20               | N        | 22.27494     | E         | 113.87761     | 937.30   | 38.40   |
| 18-Jul-13 | 11:16:30 | Speedboat            | Travelling         | 94               | 8                | 0                | 16               | 51               | 20               | N        | 22.27295     | E         | 113.88483     | 1420.78  | 68.85   |
| 18-Jul-13 | 11:17:10 | Research Vessel      | Travelling         | 97               | 16               | 20               | 323              | 1                | 30               | N        | 22.27532     | E         | 113.87397     | 804.11   | 15.02   |
| 18-Jul-13 | 11:18:51 | Speedboat            | Travelling         | 92               | 53               | 30               | 11               | 44               | 40               | N        | 22.27645     | E         | 113.88973     | 2039.24  | 63.74   |
| 18-Jul-13 | 11:19:01 | Research Vessel      | Travelling         | 94               | 24               | 30               | 298              | 34               | 30               | N        | 22.28018     | E         | 113.86982     | 1333.87  | 350.57  |
| 18-Jul-13 | 11:19:23 | Transportation Boat  | Travelling         | 94               | 20               | 40               | 283              | 7                | 40               | N        | 22.27939     | E         | 113.86641     | 1353.94  | 335.12  |
| 18-Jul-13 | 11:22:07 | Transportation Boat  | Travelling         | 92               | 45               | 10               | 324              | 59               | 50               | N        | 22.28682     | E         | 113.87805     | 2147.79  | 16.99   |
| 18-Jul-13 | 11:22:17 | Research Vessel      | Travelling         | 92               | 20               | 20               | 295              | 51               | 50               | N        | 22.29061     | E         | 113.86677     | 2532.15  | 347.86  |
| 18-Jul-13 | 11:31:42 | Fuel Boat            | Travelling         | 93               | 10               | 40               | 251              | 41               | 0                | N        | 22.27767     | E         | 113.85681     | 1870.55  | 308.68  |
| 18-Jul-13 | 11:33:36 | Fuel Boat            | Travelling         | 93               | 58               | 50               | 265              | 20               | 40               | N        | 22.27821     | E         | 113.86211     | 1492.93  | 317.34  |
| 18-Jul-13 | 11:35:30 | Fuel Boat            | Travelling         | 93               | 40               | 20               | 269              | 52               | 50               | N        | 22.27981     | E         | 113.86221     | 1621.22  | 321.88  |
| 18-Jul-13 | 11:35:57 | Speedboat            | Travelling         | 94               | 5                | 10               | 271              | 32               | 50               | N        | 22.27888     | E         | 113.86353     | 1456.42  | 323.54  |
| 18-Jul-13 | 11:36:09 | Fuel Boat            | Stationary         | 93               | 37               | 10               | 270              | 20               | 0                | N        | 22.28006     | E         | 113.86216     | 1645.76  | 322.33  |
| 18-Jul-13 | 11:36:50 | Speedboat            | Travelling         | 94               | 30               | 30               | 302              | 44               | 40               | N        | 22.28016     | E         | 113.87077     | 1319.94  | 354.74  |
| 18-Jul-13 | 11:38:08 | Speedboat            | Travelling         | 93               | 13               | 10               | 339              | 7                | 50               | N        | 22.28262     | E         | 113.88127     | 1854.24  | 31.13   |
| 18-Jul-13 | 11:39:29 | Speedboat            | Travelling         | 92               | 3                | 40               | 350              | 45               | 10               | N        | 22.28757     | E         | 113.89117     | 2911.69  | 42.75   |
| 18-Jul-13 | 11:40:32 | Speedboat            | Travelling         | 91               | 34               | 40               | 353              | 6                | 0                | N        | 22.29263     | E         | 113.89829     | 3824.57  | 45.10   |
| 18-Jul-13 | 11:41:20 | Government Boat      | Stationary         | 92               | 15               | 10               | 219              | 2                | 40               | N        | 22.26877     | E         | 113.84604     | 2664.31  | 271.04  |
| 18-Jul-13 | 11:44:33 | HSF High Speed Ferry | Travelling         | 91               | 55               | 40               | 332              | 58               | 20               | N        | 22.29384     | E         | 113.88478     | 3126.85  | 24.97   |
| 18-Jul-13 | 11:46:57 | HSF High Speed Ferry | Travelling         | 94               | 40               | 0                | 309              | 28               | 50               | N        | 22.27988     | E         | 113.87227     | 1283.56  | 1.48    |
| 18-Jul-13 | 11:48:41 | HSF High Speed Ferry | Travelling         | 95               | 56               | 0                | 235              | 15               | 50               | N        | 22.27103     | E         | 113.86258     | 1008.86  | 287.26  |
| 18-Jul-13 | 11:49:23 | HSF High Speed Ferry | Travelling         | 94               | 20               | 30               | 214              | 23               | 20               | N        | 22.26755     | E         | 113.85853     | 1382.57  | 266.39  |
| 18-Jul-13 | 11:50:57 | Transportation Boat  | Travelling         | 94               | 10               | 10               | 261              | 8                | 0                | N        | 22.27720     | E         | 113.86171     | 1441.57  | 313.13  |
| 18-Jul-13 | 11:52:30 | Transportation Boat  | Travelling         | 93               | 50               | 0                | 302              | 1                | 40               | N        | 22.28239     | E         | 113.87035     | 1570.47  | 354.02  |
| 18-Jul-13 | 11:54:09 | Transportation Boat  | Travelling         | 92               | 23               | 40               | 319              | 53               | 40               | N        | 22.29058     | E         | 113.87701     | 2526.62  | 11.89   |
| 18-Jul-13 | 11:57:51 | Transportation Boat  | Travelling         | 91               | 18               | 30               | 342              | 25               | 30               | N        | 22.30315     | E         | 113.89774     | 4690.96  | 34.42   |
| 18-Jul-13 | 11:58:03 | Transportation Boat  | Travelling         | 92               | 58               | 50               | 324              | 51               | 10               | N        | 22.28583     | E         | 113.87767     | 2030.96  | 16.85   |
| 18-Jul-13 | 12:01:19 | Transportation Boat  | Travelling         | 94               | 10               | 30               | 293              | 23               | 10               | N        | 22.27493     | E         | 113.87009     | 757.53   | 345.38  |
| 18-Jul-13 | 12:04:50 | Transportation Boat  | Travelling         | 93               | 36               | 0                | 263              | 21               | 30               | N        | 22.27399     | E         | 113.86591     | 883.09   | 315.36  |
| 18-Jul-13 | 12:05:55 | Transportation Boat  | Stationary         | 93               | 40               | 0                | 267              | 40               | 40               | N        | 22.27429     | E         | 113.86648     | 868.15   | 319.67  |
| 18-Jul-13 | 12:06:11 | Government Boat      | Travelling         | 92               | 8                | 0                | 227              | 7                | 30               | N        | 22.27047     | E         | 113.85757     | 1497.11  | 279.12  |
| 18-Jul-13 | 12:07:34 | Ferry                | Travelling         | 91               | 31               | 40               | 337              | 33               | 30               | N        | 22.28478     | E         | 113.88202     | 2101.01  | 29.56   |
| 18-Jul-13 | 12:07:45 | Government Boat      | Stationary         | 92               | 0                | 10               | 230              | 51               | 20               | N        | 22.27153     | E         | 113.85679     | 1598.63  | 282.85  |
| 18-Jul-13 | 12:12:19 | Ferry                | Travelling         | 93               | 19               | 50               | 303              | 39               | 50               | N        | 22.27698     | E         | 113.87124     | 963.90   | 355.66  |
| 18-Jul-13 | 12:14:23 | Ferry                | Travelling         | 93               | 38               | 40               | 271              | 51               | 40               | N        | 22.27475     | E         | 113.86688     | 882.77   | 323.86  |
| 18-Jul-13 | 12:15:05 | Ferry                | Stationary         | 93               | 36               | 30               | 270              | 26               | 40               | N        | 22.27470     | E         | 113.86665     | 892.45   | 322.44  |
| 18-Jul-13 | 12:17:28 | Fuel Boat            | Travelling         | 93               | 42               | 40               | 280              | 43               | 20               | N        | 22.27529     | E         | 113.86807     | 870.19   | 332.72  |
| 18-Jul-13 | 12:20:14 | Research Vessel      | Travelling         | 92               | 27               | 10               | 222              | 9                | 40               | N        | 22.26920     | E         | 113.85911     | 1323.61  | 274.16  |
| 18-Jul-13 | 12:20:43 | Fuel Boat            | Travelling         | 93               | 2                | 20               | 313              | 4                | 40               | N        | 22.27790     | E         | 113.87286     | 1067.06  | 5.07    |
| 18-Jul-13 | 12:21:04 | Transportation Boat  | Travelling         | 93               | 19               | 20               | 281              | 16               | 10               | N        | 22.27617     | E         | 113.86768     | 975.61   | 333.27  |
| 18-Jul-13 | 12:21:22 | Research Vessel      | Travelling         | 92               | 32               | 40               | 209              | 18               | 0                | N        | 22.26660     | E         | 113.85968     | 1275.61  | 261.30  |
| 18-Jul-13 | 12:21:36 | Government Boat      | Travelling         | 91               | 54               | 40               | 215              | 16               | 0                | N        | 22.26760     | E         | 113.85541     | 1701.80  | 267.26  |
| 18-Jul-13 | 12:23:40 | Fuel Boat            | Travelling         | 92               | 19               | 0                | 328              | 57               | 30               | N        | 22.28011     | E         | 113.87682     | 1401.75  | 20.96   |
| 18-Jul-13 | 12:23:51 | Transportation Boat  | Travelling         | 93               | 41               | 20               | 308              | 1                | 10               | N        | 22.27624     | E         | 113.87195     | 878.12   | 0.02    |
| 18-Jul-13 | 12:24:55 | Tug Boat             | Travelling         | 92               | 1                | 20               | 331              | 20               | 30               | N        | 22.28161     | E         | 113.87814     | 1607.39  | 23.34   |
| 18-Jul-13 | 12:25:23 | Fuel Boat            | Travelling         | 92               | 14               | 20               | 329              | 45               | 50               | N        | 22.28046     | E         | 113.87718     | 1450.72  | 21.76   |
| 18-Jul-13 | 12:25:32 | Transportation Boat  | Travelling         | 93               | 24               | 20               | 323              | 24               | 0                | N        | 22.27659     | E         | 113.87440     | 951.51   | 15.40   |
| 18-Jul-13 | 12:25:45 | Ferry                | Travelling         | 93               | 36               | 0                | 273              | 18               | 20               | N        | 22.27499     | E         | 113.86966     | 899.87   | 325.30  |
| 18-Jul-13 | 12:26:50 | Tug Boat             | Stationary         | 92               | 17               | 20               | 331              | 0                | 10               | N        | 22.28009     | E         | 113.87734     | 1418.76  | 23.00   |
| 18-Jul-13 | 12:26:58 | Fuel Boat            | Stationary         | 92               | 17               | 50               | 330              | 49               | 30               | N        | 22.28006     | E         | 113.87728     | 1413.57  | 22.82   |
| 18-Jul-13 | 12:27:12 | Transportation Boat  | Travelling         | 92               | 57               | 40               | 334              | 14               | 20               | N        | 22.27717     | E         | 113.87665     | 1095.04  | 26.24   |
| 18-Jul-13 | 12:27:22 | Ferry                | Travelling         | 92               | 32               | 10               | 270              | 27               | 50               | N        | 22.27746     | E         | 113.86436     | 1279.62  | 322.46  |
| 18-Jul-13 | 12:50:03 | Ferry                | Travelling         | 92               | 27               | 10               | 277              | 56               | 10               | N        | 22.27863     | E         | 113.86550     | 1322.55  | 329.93  |
| 18-Jul-13 | 12:51:48 | Ferry                | Travelling         | 92               | 50               | 40               | 299              | 29               | 10               | N        | 22.27847     | E         | 113.87030     | 1139.44  | 351.48  |
| 18-Jul-13 | 12:52:53 | Speedboat            | Travelling         | 116              | 24               | 10               | 291              | 53               | 50               | N        | 22.26932     | E         | 113.87164     | 113.83   | 343.89  |
| 18-Jul-13 | 12:53:05 | Speedboat            | Travelling         | 106              | 35               | 0                | 344              | 49               | 40               | N        | 22.26970     | E         | 113.87305     | 189.77   | 36.82   |
| 18-Jul-13 | 12:53:37 | Speedboat            | Travelling         | 95               | 29               | 10               | 8                | 33               | 40               | N        | 22.27094     | E         | 113.87693     | 588.65   | 60.56   |
| 18-Jul-13 | 12:54:16 | Speedboat            | Travelling         | 93               | 19               | 40               | 7                | 25               | 30               | N        | 22.27279     | E         | 113.88009     | 973.11   | 59.42   |
| 18-Jul-13 | 12:54:25 | Ferry                | Travelling         | 92               | 31               | 20               | 330              | 52               | 30               | N        | 22.27899     | E         | 113.87680     | 1285.77  | 22.87   |
| 18-Jul-13 | 12:54:59 | Ferry                | Stationary         | 92               | 30               | 10               | 330              | 44               | 30               | N        | 22.27909     | E         | 113.87882     | 1295.80  | 22.74   |
| 18-Jul-13 | 12:55:11 | Speedboat            | Stationary         | 92               | 57               | 20               | 4                | 26               | 30               | N        | 22.27379     | E         | 113.88083     | 1096.28  | 56.44   |
| 18-Jul-13 | 13:07:01 | Research Vessel      | Stationary         | 100              | 3                | 10               | 255              | 49               | 40               | N        | 22.27009     | E         | 113.86950     | 318.69   | 307.82  |
| 18-Jul-13 | 13:09:05 | Transportation Boat  | Travelling         | 93               | 18               | 10               | 297              | 29               | 30               | N        | 22.27701     | E         | 113.87021     | 980.12   | 349.49  |
| 18-Jul-13 | 13:09:42 | Ferry                | Travelling         | 91               | 58               | 10               | 332              | 56               | 50               | N        | 22.28179     | E         | 113.87871     | 1648.83  | 24.94   |
| 18-Jul-13 | 13:10:23 | Fuel Boat            | Travelling         | 92               | 4                | 50               | 327              | 17               | 20               | N        | 22.28158     | E         | 113.87696     | 1560.06  | 19.29   |
| 18-Jul-13 | 13:11:04 | Transportation Boat  | Travelling         | 92               | 50               | 40               | 324              | 48               | 50               | N        | 22.27814     | E         | 113.87515     | 1138.85  | 16.81   |
| 18-Jul-13 | 13:12:06 | Ferry                | Travelling         | 91               | 26               | 10               | 340              | 40               | 30               | N        | 22.28552     | E         | 113.88386     | 2269.04  | 32.67   |
| 18-Jul-13 | 13:12:23 | Research Vessel      | Travelling         | 98               | 40               | 50               | 252              | 59               | 0                | N        | 22.27024     | E         | 113.86900     | 370.01   | 304.98  |
| 18-Jul-13 | 13:13:39 | Fuel Boat            | Travelling         | 91               | 32               | 40               | 320              | 32               | 20               | N        | 22.28685     | E         | 113.87639     | 2107.67  | 12.54   |
| 18-Jul-13 | 13:14:30 | Research Vessel      | Travelling         | 94               | 9                | 0                | 228              | 1                | 50               | N        | 22.26955     | E         | 113.86448     | 779.03   | 280.03  |
| 18-Jul-13 | 13:17:06 | Research Vessel      | Travelling         | 92               | 24               | 20               | 219              | 55               | 20               | N        | 22.26874     | E         | 113.85885     | 1347.69  | 271.92  |
| 18-Jul-13 | 13:18:55 | Transportation Boat  | Travelling         | 92               | 40               | 10               | 343              | 42               | 10               | N        | 22.27720     | E         | 113.87883     | 1213.67  | 35.70   |
| 18-Jul-13 | 13:20:37 | Transportation Boat  | Travelling         | 93               | 22               | 40               | 322              | 51               | 20               | N        | 22.27667     | E         | 113.87433     | 957.96   | 14.85   |
| 18-Jul-13 | 13:23:17 | Transportation       |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 18-Jul-13 | 13:55:24 | Transportation Boat  | Travelling         | 93               | 36               | 0                | 320              | 45               | 10               | N        | 22.27621     | E         | 113.87387     | 897.70   | 1275    |
| 18-Jul-13 | 13:55:51 | Speedboat            | Travelling         | 94               | 55               | 50               | 3                | 37               | 20               | N        | 22.27166     | E         | 113.87720     | 654.34   | 55.62   |
| 18-Jul-13 | 13:56:28 | Transportation Boat  | Travelling         | 93               | 0                | 0                | 335              | 54               | 50               | N        | 22.27691     | E         | 113.87685     | 1078.18  | 2791    |
| 18-Jul-13 | 13:56:40 | Transportation Boat  | Travelling         | 91               | 45               | 30               | 331              | 32               | 50               | N        | 22.28357     | E         | 113.87912     | 1846.39  | 23.54   |
| 18-Jul-13 | 13:57:49 | Speedboat            | Travelling         | 100              | 37               | 20               | 340              | 41               | 30               | N        | 22.27061     | E         | 113.87352     | 300.83   | 32.69   |
| 18-Jul-13 | 13:58:15 | Speedboat            | Travelling         | 110              | 8                | 10               | 283              | 15               | 40               | N        | 22.26959     | E         | 113.87132     | 153.86   | 335.26  |
| 18-Jul-13 | 13:58:26 | Speedboat            | Travelling         | 107              | 44               | 50               | 245              | 27               | 50               | N        | 22.26906     | E         | 113.87042     | 176.26   | 297.46  |
| 18-Jul-13 | 13:58:38 | Research Vessel      | Travelling         | 91               | 32               | 0                | 279              | 32               | 10               | N        | 22.28511     | E         | 113.86211     | 2120.56  | 331.53  |
| 18-Jul-13 | 13:58:48 | Transportation Boat  | Travelling         | 92               | 28               | 30               | 318              | 44               | 0                | N        | 22.27990     | E         | 113.87431     | 1308.18  | 1073    |
| 18-Jul-13 | 13:58:56 | Transportation Boat  | Travelling         | 91               | 58               | 20               | 328              | 38               | 50               | N        | 22.28218     | E         | 113.87758     | 1644.31  | 20.64   |
| 18-Jul-13 | 14:02:10 | Transportation Boat  | Travelling         | 93               | 38               | 50               | 270              | 29               | 50               | N        | 22.27466     | E         | 113.86670     | 885.86   | 322.49  |
| 18-Jul-13 | 14:02:18 | Transportation Boat  | Travelling         | 93               | 21               | 50               | 284              | 18               | 50               | N        | 22.27625     | E         | 113.86819     | 960.85   | 336.31  |
| 18-Jul-13 | 14:02:28 | Transportation Boat  | Stationary         | 93               | 35               | 10               | 269              | 30               | 50               | N        | 22.27468     | E         | 113.86649     | 901.03   | 321.51  |
| 18-Jul-13 | 14:03:04 | Transportation Boat  | Travelling         | 93               | 38               | 30               | 271              | 28               | 30               | N        | 22.27475     | E         | 113.86681     | 887.20   | 323.47  |
| 18-Jul-13 | 14:03:27 | Transportation Boat  | Travelling         | 93               | 16               | 10               | 270              | 37               | 10               | N        | 22.27540     | E         | 113.86611     | 988.72   | 322.62  |
| 18-Jul-13 | 14:03:39 | Transportation Boat  | Travelling         | 93               | 21               | 50               | 274              | 33               | 40               | N        | 22.27555     | E         | 113.86680     | 960.82   | 326.56  |
| 18-Jul-13 | 14:05:39 | Transportation Boat  | Travelling         | 93               | 5                | 20               | 273              | 46               | 40               | N        | 22.27612     | E         | 113.86622     | 1046.74  | 325.77  |
| 18-Jul-13 | 14:05:55 | Transportation Boat  | Travelling         | 93               | 1                | 20               | 264              | 18               | 50               | N        | 22.27530     | E         | 113.86476     | 1069.94  | 316.31  |
| 18-Jul-13 | 14:06:17 | Transportation Boat  | Travelling         | 91               | 53               | 40               | 335              | 16               | 20               | N        | 22.28203     | E         | 113.87957     | 1712.07  | 27.27   |
| 18-Jul-13 | 14:07:48 | Transportation Boat  | Travelling         | 93               | 45               | 20               | 313              | 23               | 50               | N        | 22.27604     | E         | 113.87273     | 860.05   | 5.39    |
| 18-Jul-13 | 14:07:59 | Transportation Boat  | Travelling         | 92               | 17               | 10               | 335              | 28               | 10               | N        | 22.27964     | E         | 113.87830     | 1416.63  | 27.47   |
| 18-Jul-13 | 14:09:51 | Transportation Boat  | Travelling         | 92               | 49               | 50               | 342              | 24               | 0                | N        | 22.27682     | E         | 113.87822     | 1142.66  | 34.40   |
| 18-Jul-13 | 14:10:10 | HSF High Speed Ferry | Travelling         | 101              | 48               | 40               | 275              | 1                | 50               | N        | 22.27037     | E         | 113.87052     | 269.70   | 327.03  |
| 18-Jul-13 | 14:10:27 | Transportation Boat  | Travelling         | 91               | 51               | 30               | 337              | 31               | 40               | N        | 22.28200     | E         | 113.88031     | 1745.45  | 29.52   |
| 18-Jul-13 | 14:11:01 | Transportation Boat  | Stationary         | 92               | 31               | 20               | 342              | 21               | 50               | N        | 22.27787     | E         | 113.87899     | 1283.12  | 34.36   |
| 18-Jul-13 | 14:11:22 | HSF High Speed Ferry | Travelling         | 95               | 16               | 0                | 342              | 43               | 40               | N        | 22.27286     | E         | 113.87534     | 612.07   | 34.72   |
| 18-Jul-13 | 14:12:35 | Transportation Boat  | Travelling         | 91               | 30               | 50               | 344              | 37               | 50               | N        | 22.28384     | E         | 113.88440     | 2147.35  | 36.63   |
| 18-Jul-13 | 14:12:47 | HSF High Speed Ferry | Travelling         | 92               | 34               | 30               | 354              | 7                | 40               | N        | 22.27617     | E         | 113.88075     | 1256.61  | 46.12   |
| 18-Jul-13 | 14:14:23 | HSF High Speed Ferry | Travelling         | 91               | 35               | 40               | 355              | 32               | 20               | N        | 22.28071     | E         | 113.88656     | 2037.42  | 47.54   |
| 18-Jul-13 | 14:15:46 | Construction Boat    | Travelling         | 92               | 13               | 10               | 331              | 42               | 50               | N        | 22.28036     | E         | 113.87765     | 1459.17  | 23.71   |
| 18-Jul-13 | 14:18:14 | Construction Boat    | Travelling         | 92               | 34               | 30               | 312              | 14               | 50               | N        | 22.27961     | E         | 113.87285     | 1256.43  | 4.24    |
| 18-Jul-13 | 14:18:25 | Transportation Boat  | Travelling         | 91               | 43               | 30               | 329              | 24               | 20               | N        | 22.28410     | E         | 113.87862     | 1881.34  | 21.40   |
| 18-Jul-13 | 14:36:10 | Transportation Boat  | Travelling         | 93               | 45               | 0                | 290              | 53               | 30               | N        | 22.27574     | E         | 113.86948     | 860.68   | 342.89  |
| 18-Jul-13 | 14:39:36 | Transportation Boat  | Travelling         | 92               | 7                | 40               | 331              | 50               | 20               | N        | 22.28086     | E         | 113.87792     | 1521.52  | 23.84   |
| 18-Jul-13 | 14:40:19 | Transportation Boat  | Travelling         | 92               | 8                | 0                | 245              | 44               | 50               | N        | 22.27469     | E         | 113.85888     | 1517.50  | 297.74  |
| 18-Jul-13 | 14:42:20 | Transportation Boat  | Travelling         | 91               | 27               | 10               | 343              | 50               | 50               | N        | 22.28465     | E         | 113.88469     | 2237.16  | 35.84   |
| 18-Jul-13 | 14:42:29 | Transportation Boat  | Travelling         | 94               | 5                | 10               | 268              | 19               | 40               | N        | 22.27380     | E         | 113.86704     | 789.41   | 320.32  |
| 18-Jul-13 | 14:42:54 | Transportation Boat  | Travelling         | 93               | 46               | 10               | 271              | 23               | 30               | N        | 22.27452     | E         | 113.86698     | 856.06   | 323.39  |
| 18-Jul-13 | 14:43:54 | Transportation Boat  | Stationary         | 93               | 35               | 30               | 269              | 25               | 30               | N        | 22.27466     | E         | 113.86649     | 898.62   | 321.42  |
| 18-Jul-13 | 14:48:00 | Transportation Boat  | Travelling         | 93               | 55               | 30               | 273              | 38               | 40               | N        | 22.27444     | E         | 113.86743     | 821.86   | 325.64  |
| 18-Jul-13 | 14:50:54 | Transportation Boat  | Travelling         | 93               | 7                | 40               | 343              | 11               | 10               | N        | 22.27593     | E         | 113.87773     | 1032.40  | 35.18   |
| 18-Jul-13 | 14:52:53 | Transportation Boat  | Travelling         | 91               | 48               | 10               | 350              | 16               | 20               | N        | 22.28030     | E         | 113.88370     | 1797.69  | 42.27   |
| 18-Jul-13 | 14:54:08 | Transportation Boat  | Travelling         | 91               | 26               | 0                | 352              | 50               | 20               | N        | 22.28280     | E         | 113.88749     | 2267.24  | 44.84   |
| 18-Jul-13 | 14:56:05 | Research Vessel      | Travelling         | 92               | 4                | 50               | 219              | 8                | 0                | N        | 22.26861     | E         | 113.85682     | 1555.62  | 271.13  |
| 18-Jul-13 | 15:00:23 | Research Vessel      | Travelling         | 93               | 16               | 20               | 240              | 43               | 30               | N        | 22.27176     | E         | 113.86310     | 986.36   | 292.72  |
| 18-Jul-13 | 15:02:34 | Research Vessel      | Travelling         | 92               | 53               | 0                | 264              | 25               | 30               | N        | 22.27564     | E         | 113.86444     | 1120.04  | 316.42  |
| 18-Jul-13 | 15:03:10 | Other                | Stationary         | 92               | 24               | 30               | 337              | 26               | 40               | N        | 22.27885     | E         | 113.87836     | 1342.29  | 29.44   |
| 18-Jul-13 | 15:03:36 | Other                | Stationary         | 91               | 12               | 0                | 349              | 29               | 30               | N        | 22.28664     | E         | 113.88944     | 2715.95  | 41.49   |
| 18-Jul-13 | 15:03:43 | Other                | Stationary         | 91               | 12               | 0                | 349              | 41               | 50               | N        | 22.28658     | E         | 113.88951     | 2715.94  | 41.69   |
| 18-Jul-13 | 15:03:52 | Other                | Stationary         | 92               | 28               | 30               | 342              | 18               | 10               | N        | 22.27804     | E         | 113.87900     | 1305.89  | 34.30   |
| 18-Jul-13 | 15:04:10 | Other                | Stationary         | 92               | 11               | 40               | 254              | 28               | 50               | N        | 22.27622     | E         | 113.86042     | 1473.99  | 306.48  |
| 18-Jul-13 | 15:04:21 | Other                | Stationary         | 93               | 31               | 50               | 270              | 6                | 10               | N        | 22.27482     | E         | 113.86649     | 913.75   | 322.10  |
| 18-Jul-13 | 15:04:36 | Other                | Stationary         | 93               | 10               | 30               | 261              | 39               | 0                | N        | 22.27465     | E         | 113.86479     | 1016.60  | 313.65  |
| 18-Jul-13 | 15:04:43 | Other                | Stationary         | 93               | 9                | 50               | 264              | 9                | 40               | N        | 22.27495     | E         | 113.86507     | 1020.18  | 316.16  |
| 18-Jul-13 | 15:05:00 | Other                | Stationary         | 93               | 21               | 50               | 266              | 0                | 20               | N        | 22.27475     | E         | 113.86570     | 959.23   | 318.00  |
| 18-Jul-13 | 15:05:08 | Other                | Stationary         | 93               | 31               | 50               | 270              | 6                | 30               | N        | 22.27482     | E         | 113.86649     | 913.73   | 322.11  |
| 18-Jul-13 | 15:05:22 | Other                | Stationary         | 90               | 57               | 40               | 241              | 32               | 20               | N        | 22.28059     | E         | 113.84153     | 3410.95  | 293.54  |
| 18-Jul-13 | 15:05:42 | Other                | Stationary         | 91               | 20               | 20               | 248              | 29               | 40               | N        | 22.27942     | E         | 113.85199     | 2429.03  | 300.49  |
| 18-Jul-13 | 15:05:58 | Research Vessel      | Travelling         | 92               | 5                | 40               | 289              | 43               | 40               | N        | 22.28153     | E         | 113.86723     | 1544.82  | 341.72  |
| 19-Jul-13 | 9:10:13  | Other                |                    | 91               | 9                | 30               | 0                | 0                | 0                | N        | 22.28358     | E         | 113.89304     | 2752.27  | 52.00   |
| 19-Jul-13 | 9:12:53  | Other                |                    | 92               | 21               | 30               | 337              | 27               | 40               | N        | 22.27884     | E         | 113.87835     | 1340.28  | 29.46   |
| 19-Jul-13 | 9:13:07  | Other                |                    | 91               | 8                | 40               | 347              | 51               | 40               | N        | 22.28758     | E         | 113.88931     | 2786.42  | 39.86   |
| 19-Jul-13 | 9:13:18  | Other                |                    | 91               | 8                | 40               | 349              | 50               | 20               | N        | 22.28702     | E         | 113.89002     | 2786.42  | 41.84   |
| 19-Jul-13 | 9:13:30  | Other                |                    | 92               | 27               | 20               | 342              | 34               | 40               | N        | 22.27787     | E         | 113.87905     | 1286.86  | 34.57   |
| 19-Jul-13 | 9:13:51  | Other                |                    | 92               | 10               | 30               | 254              | 28               | 20               | N        | 22.27611     | E         | 113.86057     | 1453.98  | 306.47  |
| 19-Jul-13 | 9:14:02  | Other                |                    | 93               | 29               | 40               | 270              | 4                | 20               | N        | 22.27474     | E         | 113.86655     | 902.62   | 322.07  |
| 19-Jul-13 | 9:14:14  | Other                |                    | 93               | 9                | 40               | 261              | 9                | 30               | N        | 22.27448     | E         | 113.86486     | 998.29   | 313.16  |
| 19-Jul-13 | 9:14:22  | Other                |                    | 93               | 3                | 20               | 264              | 1                | 0                | N        | 22.27502     | E         | 113.86497     | 1032.95  | 315.01  |
| 19-Jul-13 | 9:14:32  | Other                |                    | 93               | 29               | 0                | 264              | 36               | 50               | N        | 22.27426     | E         | 113.86590     | 905.52   | 316.61  |
| 19-Jul-13 | 9:14:39  | Other                |                    | 93               | 29               | 20               | 270              | 4                | 30               | N        | 22.27475     | E         | 113.86654     | 904.07   | 322.07  |
| 19-Jul-13 | 9:14:56  | Other                |                    | 90               | 57               | 0                | 241              | 32               | 50               | N        | 22.28046     | E         | 113.84186     | 3374.02  | 293.54  |
| 19-Jul-13 | 9:15:11  | Other                |                    | 91               | 20               | 20               | 247              | 46               | 20               | N        | 22.27894     | E         | 113.85190     | 2374.30  | 299.77  |
| 19-Jul-13 | 9:15:29  | Construction Boat    | Stationary         | 91               | 38               | 0                | 354              | 14               | 0                | N        | 22.28042     | E         | 113.88558     | 1941.12  | 46.23   |
| 19-Jul-13 | 9:15:40  | Construction Boat    | Stationary         | 93               | 22               | 40               | 341              | 27               | 10               | N        | 22.27535     | E         | 113.87695     | 933.95   | 33.45   |
| 19-Jul-13 | 9:22:04  | Dolphin              | Surface            | 91               | 58               | 30               | 218              | 45               | 20               | N        | 22.26852     | E         | 113.85636     | 1602.39  | 270.75  |
| 19-Jul-13 | 9:23:04  | Government Boat      | Stationary         | 91               | 22               | 0                | 217              | 2                | 40               | N        | 22.26798     | E         | 113.84933     | 2325.46  | 269.04  |
| 19-Jul-13 | 9:23:24  | Transportation Boat  | Travelling         | 94               | 12               | 10               | 289              | 49               | 50               | N        | 22.27474     | E         | 113.86967     | 749.81   | 341.83  |
| 19-Jul-13 | 9:24:29  | Dolphin              | Surface            | 91               | 52               | 40               | 216              | 38               | 40               | N        | 22.26797     | E         | 113.85555     | 1686.07  | 268.64  |
| 19-Jul-13 | 9:25:16  | Transportation Boat  | Travelling         | 93               | 18               | 50               | 319              | 13               | 30               | N        | 22.27674     | E         | 113.87375     | 952.05   | 112.22  |
| 19-Jul-13 | 9:25:25  | Transportation Boat  | Travelling         | 92               | 40               | 40               | 319              | 20               | 20               | N        | 22.27874     | E         | 113.87420     | 1179.48  | 11.34   |
| 19-Jul-13 | 9:26:59  | Transportation Boat  | Travelling         | 93               | 48               | 40               | 285              | 37               | 40               | N        | 22.27522     | E         | 113.86888     | 827.28   | 337.62  |
| 19-Jul-13 | 9:27:45  | Dolphin              | Surface            | 91               | 38               | 50               | 214              | 34               | 40               | N        | 22.26730     | E         | 113.85326     | 1924.57  | 266.57  |
| 19-Jul-13 | 9:27:48  | Dolphin              | Surface            | 91               | 39               | 20               | 214              | 39               | 0                | N        | 22.26732     | E         | 113.85336     | 1914.78  | 266.65  |
| 19-Jul-13 | 9:27:52  | Dolphin              | Surface            | 91               | 39               | 20               | 214              | 44               | 50               | N        | 22.26735     | E         | 113.85335     | 1914.78  | 266.74  |
| 19-Jul-13 | 9:30:33  | Transportation Boat  | Travelling         | 93               | 53               | 30               | 252              | 33               | 20               | N        | 22.27247     | E         | 113.86546     | 810.07   |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horiz Degrees | Fix Horiz Minutes | Fix Horiz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|----------|--------------|-----------|---------------|----------|---------|
| 19-Jul-13 | 9:44:32  | Speedboat            | Travelling         | 93               | 25               | 40               | 306               | 2                 | 30                | N        | 22.27681     | E         | 113.87163     | 942.06   | 358.04  |
| 19-Jul-13 | 9:44:51  | Tug Boat             | Travelling         | 91               | 29               | 30               | 331               | 25                | 0                 | N        | 22.28632     | E         | 113.88036     | 2178.55  | 2341    |
| 19-Jul-13 | 9:45:39  | Speedboat            | Travelling         | 93               | 38               | 0                | 262               | 25                | 40                | N        | 22.27393     | E         | 113.86577     | 888.55   | 314.42  |
| 19-Jul-13 | 9:45:57  | Government Boat      | Travelling         | 91               | 43               | 0                | 222               | 50                | 0                 | N        | 22.26976     | E         | 113.85363     | 1889.88  | 27483   |
| 19-Jul-13 | 9:46:17  | Transportation Boat  | Travelling         | 94               | 32               | 30               | 314               | 29                | 20                | N        | 22.27468     | E         | 113.87272     | 710.04   | 649     |
| 19-Jul-13 | 9:46:28  | HSF High Speed Ferry | Travelling         | 94               | 15               | 50               | 308               | 53                | 50                | N        | 22.27514     | E         | 113.87206     | 756.56   | 0.89    |
| 19-Jul-13 | 9:47:53  | Tug Boat             | Travelling         | 91               | 9                | 50               | 343               | 47                | 50                | N        | 22.28881     | E         | 113.88790     | 2804.72  | 35.79   |
| 19-Jul-13 | 9:48:09  | HSF High Speed Ferry | Travelling         | 95               | 28               | 20               | 232               | 59                | 50                | N        | 22.26970     | E         | 113.86641     | 588.65   | 284.99  |
| 19-Jul-13 | 9:48:24  | Transportation Boat  | Travelling         | 93               | 43               | 10               | 330               | 35                | 10                | N        | 22.27555     | E         | 113.87519     | 867.97   | 22.58   |
| 19-Jul-13 | 9:48:42  | Government Boat      | Stationary         | 91               | 43               | 50               | 219               | 45                | 50                | N        | 22.26885     | E         | 113.85372     | 1874.76  | 271.76  |
| 19-Jul-13 | 9:48:56  | HSF High Speed Ferry | Travelling         | 93               | 40               | 40               | 211               | 22                | 50                | N        | 22.26742     | E         | 113.86346     | 877.87   | 263.38  |
| 19-Jul-13 | 9:52:00  | Transportation Boat  | Travelling         | 92               | 36               | 40               | 345               | 4                 | 50                | N        | 22.27723     | E         | 113.87921     | 1238.80  | 37.08   |
| 19-Jul-13 | 10:01:23 | Transportation Boat  | Travelling         | 92               | 46               | 50               | 239               | 41                | 50                | N        | 22.27220     | E         | 113.86143     | 1163.34  | 291.69  |
| 19-Jul-13 | 10:04:48 | Transportation Boat  | Travelling         | 94               | 27               | 0                | 258               | 6                 | 40                | N        | 22.27254     | E         | 113.86655     | 725.28   | 310.11  |
| 19-Jul-13 | 10:05:06 | Construction Boat    | Travelling         | 93               | 19               | 30               | 277               | 59                | 0                 | N        | 22.27591     | E         | 113.86721     | 972.11   | 329.98  |
| 19-Jul-13 | 10:05:22 | Government Boat      | Travelling         | 91               | 45               | 20               | 222               | 7                 | 0                 | N        | 22.26953     | E         | 113.85401     | 1849.01  | 274.11  |
| 19-Jul-13 | 10:06:22 | Tour Boat            | Travelling         | 92               | 57               | 0                | 331               | 49                | 40                | N        | 22.27736     | E         | 113.87625     | 1096.39  | 23.82   |
| 19-Jul-13 | 10:10:22 | HSF High Speed Ferry | Travelling         | 99               | 7                | 40               | 237               | 51                | 20                | N        | 22.26941     | E         | 113.86873     | 351.18   | 289.85  |
| 19-Jul-13 | 10:10:31 | Tour Boat            | Travelling         | 101              | 29               | 0                | 274               | 51                | 40                | N        | 22.27043     | E         | 113.87047     | 277.73   | 326.86  |
| 19-Jul-13 | 10:10:41 | Construction Boat    | Travelling         | 93               | 14               | 50               | 334               | 50                | 30                | N        | 22.27633     | E         | 113.87632     | 995.73   | 26.84   |
| 19-Jul-13 | 10:12:03 | Tour Boat            | Travelling         | 96               | 53               | 10               | 215               | 14                | 0                 | N        | 22.26813     | E         | 113.86741     | 467.31   | 267.23  |
| 19-Jul-13 | 10:14:30 | Transportation Boat  | Travelling         | 92               | 22               | 10               | 334               | 14                | 30                | N        | 22.27937     | E         | 113.87782     | 1367.16  | 26.24   |
| 19-Jul-13 | 10:14:44 | HSF High Speed Ferry | Travelling         | 91               | 53               | 0                | 354               | 48                | 30                | N        | 22.27895     | E         | 113.88416     | 1723.04  | 46.81   |
| 19-Jul-13 | 10:14:56 | Construction Boat    | Travelling         | 91               | 58               | 40               | 347               | 36                | 50                | N        | 22.27970     | E         | 113.88211     | 1640.08  | 39.61   |
| 19-Jul-13 | 10:15:19 | Transportation Boat  | Travelling         | 93               | 0                | 10               | 280               | 21                | 40                | N        | 22.27692     | E         | 113.86708     | 1077.41  | 332.36  |
| 19-Jul-13 | 10:15:41 | Government Boat      | Stationary         | 91               | 39               | 40               | 220               | 6                 | 0                 | N        | 22.26898     | E         | 113.85293     | 1956.10  | 272.10  |
| 19-Jul-13 | 10:16:57 | Construction Boat    | Travelling         | 91               | 52               | 10               | 344               | 19                | 50                | N        | 22.28092     | E         | 113.88195     | 1736.11  | 36.33   |
| 19-Jul-13 | 10:17:13 | Transportation Boat  | Travelling         | 91               | 51               | 20               | 338               | 30                | 0                 | N        | 22.28190     | E         | 113.88058     | 1749.25  | 30.50   |
| 19-Jul-13 | 10:17:20 | Transportation Boat  | Travelling         | 92               | 36               | 50               | 311               | 0                 | 20                | N        | 22.27947     | E         | 113.87258     | 1238.72  | 3.00    |
| 19-Jul-13 | 10:17:30 | Speedboat            | Travelling         | 93               | 20               | 10               | 295               | 13                | 20                | N        | 22.27684     | E         | 113.86986     | 969.33   | 347.22  |
| 19-Jul-13 | 10:18:16 | Speedboat            | Travelling         | 92               | 26               | 0                | 316               | 57                | 20                | N        | 22.28017     | E         | 113.87396     | 1331.24  | 8.95    |
| 19-Jul-13 | 10:18:31 | Construction Boat    | Stationary         | 91               | 52               | 30               | 343               | 0                 | 50                | N        | 22.28109     | E         | 113.88160     | 1731.03  | 35.01   |
| 19-Jul-13 | 10:18:43 | Transportation Boat  | Travelling         | 92               | 9                | 10               | 325               | 14                | 10                | N        | 22.28128     | E         | 113.87628     | 1505.99  | 17.23   |
| 19-Jul-13 | 10:19:54 | Speedboat            | Travelling         | 91               | 25               | 50               | 340               | 29                | 50                | N        | 22.28561     | E         | 113.88384     | 2276.15  | 32.49   |
| 19-Jul-13 | 10:20:05 | Transportation Boat  | Travelling         | 91               | 45               | 40               | 334               | 26                | 40                | N        | 22.28319     | E         | 113.87993     | 1844.20  | 26.44   |
| 19-Jul-13 | 10:22:34 | Dolphin              | Surface            | 98               | 16               | 0                | 256               | 13                | 40                | N        | 22.27050     | E         | 113.86898     | 388.56   | 308.22  |
| 19-Jul-13 | 10:22:58 | Dolphin              | Surface            | 98               | 16               | 0                | 254               | 55                | 0                 | N        | 22.27043     | E         | 113.86892     | 388.56   | 306.91  |
| 19-Jul-13 | 10:23:13 | Dolphin              | Surface            | 98               | 6                | 20               | 249               | 14                | 10                | N        | 22.27018     | E         | 113.86865     | 396.40   | 301.23  |
| 19-Jul-13 | 10:23:57 | Dolphin              | Surface            | 97               | 12               | 20               | 241               | 25                | 10                | N        | 22.26993     | E         | 113.86796     | 446.58   | 293.42  |
| 19-Jul-13 | 10:24:29 | Dolphin              | Surface            | 97               | 6                | 10               | 235               | 47                | 40                | N        | 22.26958     | E         | 113.86775     | 453.13   | 287.79  |
| 19-Jul-13 | 10:28:33 | Tug Boat             | Travelling         | 92               | 18               | 50               | 239               | 24                | 10                | N        | 22.27293     | E         | 113.85926     | 1400.98  | 291.40  |
| 19-Jul-13 | 10:28:42 | Construction Boat    | Travelling         | 92               | 15               | 20               | 239               | 26                | 20                | N        | 22.27306     | E         | 113.85893     | 1437.46  | 291.44  |
| 19-Jul-13 | 10:36:55 | Tug Boat             | Travelling         | 95               | 2                | 20               | 257               | 19                | 40                | N        | 22.27199     | E         | 113.86712     | 640.86   | 309.32  |
| 19-Jul-13 | 10:37:03 | Construction Boat    | Travelling         | 94               | 55               | 40               | 255               | 6                 | 20                | N        | 22.27189     | E         | 113.86686     | 655.40   | 307.10  |
| 19-Jul-13 | 10:46:02 | Tug Boat             | Travelling         | 94               | 59               | 30               | 335               | 15                | 30                | N        | 22.27351     | E         | 113.87483     | 647.19   | 27.26   |
| 19-Jul-13 | 10:46:08 | Construction Boat    | Travelling         | 95               | 9                | 0                | 333               | 19                | 30                | N        | 22.27344     | E         | 113.87455     | 627.17   | 25.32   |
| 19-Jul-13 | 10:50:49 | Tug Boat             | Travelling         | 93               | 4                | 10               | 351               | 15                | 50                | N        | 22.27525     | E         | 113.87898     | 1055.37  | 43.26   |
| 19-Jul-13 | 10:50:55 | Construction Boat    | Travelling         | 93               | 8                | 20               | 350               | 1                 | 10                | N        | 22.27523     | E         | 113.87866     | 1031.91  | 42.02   |
| 19-Jul-13 | 10:55:37 | Tug Boat             | Travelling         | 91               | 50               | 20               | 352               | 32                | 10                | N        | 22.27967     | E         | 113.88400     | 1767.94  | 44.53   |
| 19-Jul-13 | 10:56:01 | Construction Boat    | Stationary         | 93               | 10               | 20               | 351               | 12                | 0                 | N        | 22.27503     | E         | 113.87874     | 1021.22  | 43.20   |
| 19-Jul-13 | 10:58:02 | Tug Boat             | Stationary         | 91               | 23               | 10               | 351               | 24                | 0                 | N        | 22.28372     | E         | 113.88767     | 2353.84  | 43.40   |
| 19-Jul-13 | 11:09:55 | Dolphin              | Surface            | 98               | 38               | 0                | 287               | 29                | 50                | N        | 22.27147     | E         | 113.87068     | 372.51   | 339.49  |
| 19-Jul-13 | 11:10:23 | Dolphin              | Surface            | 97               | 56               | 20               | 286               | 25                | 50                | N        | 22.27173     | E         | 113.87049     | 405.59   | 338.43  |
| 19-Jul-13 | 11:11:39 | Dolphin              | Breach             | 97               | 38               | 30               | 292               | 25                | 10                | N        | 22.27199     | E         | 113.87084     | 421.60   | 344.42  |
| 19-Jul-13 | 11:11:51 | Dolphin              | Breach             | 97               | 38               | 20               | 293               | 20                | 20                | N        | 22.27201     | E         | 113.87091     | 421.76   | 345.34  |
| 19-Jul-13 | 11:14:24 | Dolphin              | Surface            | 97               | 23               | 0                | 299               | 8                 | 10                | N        | 22.27222     | E         | 113.87129     | 436.58   | 351.13  |
| 19-Jul-13 | 11:14:30 | Dolphin              | Surface            | 97               | 14               | 0                | 299               | 21                | 20                | N        | 22.27230     | E         | 113.87129     | 445.74   | 351.35  |
| 19-Jul-13 | 11:14:34 | Dolphin              | Fluke Up           | 97               | 9                | 40               | 299               | 36                | 30                | N        | 22.27234     | E         | 113.87131     | 450.28   | 351.61  |
| 19-Jul-13 | 11:15:31 | Dolphin              | Surface            | 96               | 29               | 20               | 303               | 15                | 50                | N        | 22.27279     | E         | 113.87154     | 497.45   | 355.26  |
| 19-Jul-13 | 11:15:37 | Dolphin              | Surface            | 96               | 37               | 0                | 303               | 17                | 30                | N        | 22.27271     | E         | 113.87155     | 487.75   | 355.29  |
| 19-Jul-13 | 11:15:53 | Transportation Boat  | Travelling         | 92               | 54               | 0                | 292               | 40                | 40                | N        | 22.27804     | E         | 113.86907     | 1118.46  | 344.67  |
| 19-Jul-13 | 11:16:50 | Transportation Boat  | Travelling         | 92               | 57               | 20               | 323               | 39                | 50                | N        | 22.27784     | E         | 113.87483     | 1097.37  | 15.66   |
| 19-Jul-13 | 11:17:03 | Dolphin              | Fluke Up           | 96               | 30               | 40               | 307               | 30                | 10                | N        | 22.27279     | E         | 113.87190     | 495.76   | 359.50  |
| 19-Jul-13 | 11:17:27 | Transportation Boat  | Travelling         | 92               | 52               | 0                | 313               | 23                | 50                | N        | 22.27847     | E         | 113.87298     | 1131.61  | 5.39    |
| 19-Jul-13 | 11:17:36 | Transportation Boat  | Travelling         | 93               | 7                | 40               | 309               | 27                | 50                | N        | 22.27766     | E         | 113.87220     | 1036.68  | 1.46    |
| 19-Jul-13 | 11:18:50 | Dolphin              | Surface            | 96               | 47               | 10               | 287               | 59                | 50                | N        | 22.27235     | E         | 113.87036     | 475.52   | 339.99  |
| 19-Jul-13 | 11:19:17 | Transportation Boat  | Travelling         | 92               | 50               | 30               | 278               | 38                | 0                 | N        | 22.27729     | E         | 113.86650     | 1141.70  | 330.63  |
| 19-Jul-13 | 11:19:25 | Fuel Boat            | Travelling         | 92               | 32               | 50               | 276               | 17                | 0                 | N        | 22.27809     | E         | 113.86543     | 1274.45  | 328.28  |
| 19-Jul-13 | 11:19:37 | Transportation Boat  | Travelling         | 92               | 20               | 10               | 334               | 52                | 10                | N        | 22.27949     | E         | 113.87806     | 1390.37  | 26.87   |
| 19-Jul-13 | 11:20:08 | Dolphin              | Surface            | 96               | 53               | 40               | 275               | 9                 | 50                | N        | 22.27187     | E         | 113.86948     | 467.99   | 327.16  |
| 19-Jul-13 | 11:20:14 | Dolphin              | Surface            | 96               | 53               | 40               | 273               | 40                | 30                | N        | 22.27181     | E         | 113.86938     | 467.99   | 325.67  |
| 19-Jul-13 | 11:21:23 | Fuel Boat            | Travelling         | 93               | 1                | 10               | 289               | 32                | 0                 | N        | 22.27750     | E         | 113.86863     | 1074.23  | 341.53  |
| 19-Jul-13 | 11:21:33 | Transportation Boat  | Travelling         | 91               | 53               | 40               | 258               | 4                 | 20                | N        | 22.27828     | E         | 113.85916     | 1717.38  | 310.07  |
| 19-Jul-13 | 11:22:12 | Dolphin              | Surface            | 96               | 35               | 0                | 256               | 24                | 10                | N        | 22.27107     | E         | 113.86821     | 490.37   | 308.40  |
| 19-Jul-13 | 11:23:47 | Dolphin              | Surface            | 95               | 50               | 20               | 250               | 52                | 10                | N        | 22.27104     | E         | 113.86742     | 553.50   | 302.87  |
| 19-Jul-13 | 11:26:03 | Fuel Boat            | Travelling         | 93               | 19               | 20               | 335               | 57                | 40                | N        | 22.27609     | E         | 113.87639     | 976.04   | 27.96   |
| 19-Jul-13 | 11:26:49 | Dolphin              | Surface            | 97               | 51               | 30               | 266               | 45                | 10                | N        | 22.27111     | E         | 113.86932     | 410.07   | 318.75  |
| 19-Jul-13 | 11:26:53 | Dolphin              | Surface            | 97               | 51               | 30               | 267               | 36                | 20                | N        | 22.27114     | E         | 113.86936     | 410.07   | 319.60  |
| 19-Jul-13 | 11:27:55 | Dolphin              | Fluke Up           | 97               | 47               | 50               | 274               | 50                | 0                 | N        | 22.27145     | E         | 113.86975     | 413.35   | 326.83  |
| 19-Jul-13 | 11:28:41 | Dolphin              | Surface            | 97               | 53               | 20               | 282               | 1                 | 40                | N        | 22.27164     | E         | 113.87020     | 408.49   | 334.02  |
| 19-Jul-13 | 11:29:29 | Transportation Boat  | Travelling         | 92               | 11               | 40               | 244               | 51                | 0                 | N        | 22.27435     | E         | 113.85909     | 1481.33  | 296.85  |
| 19-Jul-13 | 11:29:52 | Dolphin              | Surface            | 97               | 50               | 30               | 291               | 16                | 30                | N        | 22.27188     | E         | 113.87079     | 411.00   | 343.27  |
| 19-Jul-13 | 11:30:11 | Dolphin              | Surface            | 98               | 29               | 20               | 289               | 21                | 40                | N        | 22.27157     | E         | 113.87077     | 379.25   | 341.36  |
| 19-Jul-13 | 11:30:29 | Dolphin              | Surface            | 99               | 18               | 50               | 286               | 4                 | 10                | N        | 22.27121     | E         | 113.87069     | 345.13   | 338.07  |
| 19-Jul-13 | 11:31:45 | Transportation Boat  | Travelling         | 93               | 45               | 40               | 259               | 56                | 40                | N        | 22.27352     | E         |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type                 | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|--------------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 19-Jul-13 | 12:14:05 | Ferry                    | Travelling         | 93               | 47               | 20               | 273              | 38               | 30               | N        | 22.27452     | E         | 113.86737     | 832.63   | 325.64  |
| 19-Jul-13 | 12:14:38 | Ferry                    | Travelling         | 93               | 23               | 10               | 278              | 0                | 40               | N        | 22.27560     | E         | 113.86741     | 932.19   | 330.01  |
| 19-Jul-13 | 12:15:23 | Ferry                    | Travelling         | 92               | 53               | 0                | 274              | 26               | 0                | N        | 22.27655     | E         | 113.86605     | 1095.65  | 326.43  |
| 19-Jul-13 | 12:19:33 | Other                    | Travelling         | 91               | 34               | 10               | 247              | 46               | 10               | N        | 22.27737     | E         | 113.85487     | 2022.70  | 299.77  |
| 19-Jul-13 | 12:19:51 | Transportation Boat      | Travelling         | 92               | 26               | 20               | 313              | 56               | 20               | N        | 22.27994     | E         | 113.87325     | 1296.74  | 5.94    |
| 19-Jul-13 | 12:22:41 | Transportation Boat      | Travelling         | 92               | 54               | 30               | 264              | 35               | 10               | N        | 22.27544     | E         | 113.86468     | 1086.50  | 316.58  |
| 19-Jul-13 | 12:23:29 | Transportation Boat      | Travelling         | 92               | 48               | 10               | 258              | 40               | 10               | N        | 22.27495     | E         | 113.86363     | 1127.67  | 310.67  |
| 19-Jul-13 | 12:25:11 | Transportation Boat      | Travelling         | 92               | 40               | 30               | 255              | 13               | 50               | N        | 22.27477     | E         | 113.86279     | 1181.91  | 307.23  |
| 19-Jul-13 | 12:27:28 | Transportation Boat      | Travelling         | 92               | 22               | 30               | 253              | 36               | 10               | N        | 22.27531     | E         | 113.86141     | 1332.25  | 305.60  |
| 19-Jul-13 | 13:04:27 | Other                    | Travelling         | 91               | 10               | 20               | 0                | 0                | 0                | N        | 22.28388     | E         | 113.89345     | 2806.20  | 52.00   |
| 19-Jul-13 | 13:04:42 | Transportation Boat      | Travelling         | 93               | 22               | 10               | 290              | 30               | 40               | N        | 22.27662     | E         | 113.86912     | 966.04   | 342.51  |
| 19-Jul-13 | 13:05:09 | Ferry                    | Travelling         | 91               | 41               | 30               | 259              | 0                | 40               | N        | 22.27975     | E         | 113.85776     | 1933.30  | 311.01  |
| 19-Jul-13 | 13:07:38 | Transportation Boat      | Travelling         | 92               | 40               | 40               | 329              | 46               | 40               | N        | 22.27851     | E         | 113.87634     | 1217.14  | 21.77   |
| 19-Jul-13 | 13:07:50 | Ferry                    | Travelling         | 91               | 59               | 20               | 278              | 6                | 20               | N        | 22.28114     | E         | 113.86398     | 1642.02  | 330.10  |
| 19-Jul-13 | 13:08:02 | Government Boat          | Travelling         | 91               | 43               | 30               | 267              | 50               | 30               | N        | 22.28137     | E         | 113.86005     | 1895.75  | 319.84  |
| 19-Jul-13 | 13:11:10 | Ferry                    | Travelling         | 92               | 0                | 40               | 306              | 52               | 10               | N        | 22.28294     | E         | 113.87163     | 1623.94  | 358.87  |
| 19-Jul-13 | 13:11:18 | Government Boat          | Travelling         | 91               | 17               | 0                | 290              | 26               | 50               | N        | 22.29029     | E         | 113.86444     | 2559.21  | 342.44  |
| 19-Jul-13 | 13:12:44 | Government Boat          | Travelling         | 91               | 19               | 50               | 336              | 5                | 0                | N        | 22.28792     | E         | 113.88324     | 2466.92  | 2808    |
| 19-Jul-13 | 13:12:56 | Transportation Boat      | Travelling         | 91               | 56               | 10               | 338              | 29               | 50               | N        | 22.28142     | E         | 113.88027     | 1687.50  | 30.49   |
| 19-Jul-13 | 13:13:13 | Ferry                    | Travelling         | 91               | 48               | 10               | 322              | 41               | 0                | N        | 22.28412     | E         | 113.87641     | 1813.52  | 14.68   |
| 19-Jul-13 | 13:13:41 | Government Boat          | Travelling         | 91               | 23               | 30               | 334              | 30               | 10               | N        | 22.28732     | E         | 113.88217     | 2356.93  | 26.50   |
| 19-Jul-13 | 13:13:53 | Government Boat          | Stationary         | 91               | 23               | 30               | 334              | 42               | 30               | N        | 22.28728     | E         | 113.88225     | 2356.95  | 26.71   |
| 19-Jul-13 | 13:18:59 | Ferry                    | Travelling         | 91               | 6                | 30               | 344              | 36               | 20               | N        | 22.28982     | E         | 113.88919     | 2973.61  | 36.60   |
| 19-Jul-13 | 13:40:06 | Research Vessel          | Travelling         | 90               | 51               | 0                | 323              | 14               | 0                | N        | 22.30229     | E         | 113.88194     | 3911.06  | 15.23   |
| 19-Jul-13 | 13:42:37 | Tug Boat                 | Travelling         | 91               | 30               | 10               | 334              | 22               | 10               | N        | 22.28591     | E         | 113.88136     | 2180.05  | 26.37   |
| 19-Jul-13 | 13:42:45 | Research Vessel          | Travelling         | 90               | 50               | 10               | 329              | 14               | 30               | N        | 22.30170     | E         | 113.88596     | 3978.46  | 21.24   |
| 19-Jul-13 | 13:45:14 | Transportation Boat      | Travelling         | 92               | 36               | 50               | 270              | 50               | 40               | N        | 22.27728     | E         | 113.86462     | 1247.14  | 322.84  |
| 19-Jul-13 | 13:45:37 | Tug Boat                 | Travelling         | 92               | 13               | 30               | 316              | 45               | 0                | N        | 22.28138     | E         | 113.87411     | 1466.57  | 8.75    |
| 19-Jul-13 | 13:46:01 | Tug Boat                 | Travelling         | 91               | 56               | 40               | 332              | 32               | 50               | N        | 22.28209     | E         | 113.87873     | 1679.90  | 24.54   |
| 19-Jul-13 | 13:48:04 | Transportation Boat      | Travelling         | 92               | 41               | 10               | 308              | 10               | 40               | N        | 22.27925     | E         | 113.87198     | 1213.27  | 0.17    |
| 19-Jul-13 | 13:48:17 | Tug Boat                 | Travelling         | 93               | 54               | 0                | 285              | 43               | 10               | N        | 22.27528     | E         | 113.86887     | 834.06   | 337.72  |
| 19-Jul-13 | 13:48:24 | Tug Boat                 | Travelling         | 92               | 14               | 30               | 308              | 42               | 50               | N        | 22.28143     | E         | 113.87212     | 1455.42  | 0.71    |
| 19-Jul-13 | 13:50:02 | Tug Boat                 | Travelling         | 93               | 51               | 10               | 263              | 54               | 50               | N        | 22.27379     | E         | 113.86623     | 844.27   | 315.91  |
| 19-Jul-13 | 13:50:10 | Tug Boat                 | Travelling         | 92               | 10               | 20               | 288              | 24               | 50               | N        | 22.28107     | E         | 113.86705     | 1502.17  | 340.41  |
| 19-Jul-13 | 13:50:22 | Transportation Boat      | Travelling         | 92               | 5                | 40               | 331              | 13               | 10               | N        | 22.28122     | E         | 113.87792     | 1558.36  | 23.22   |
| 19-Jul-13 | 13:50:52 | Tug Boat                 | Stationary         | 93               | 39               | 10               | 265              | 22               | 50               | N        | 22.27423     | E         | 113.86608     | 890.70   | 317.38  |
| 19-Jul-13 | 13:51:07 | Research Vessel          | Travelling         | 91               | 15               | 50               | 311              | 34               | 20               | N        | 22.29167     | E         | 113.87352     | 2598.45  | 3.57    |
| 19-Jul-13 | 13:52:42 | Tug Boat                 | Travelling         | 91               | 49               | 10               | 263              | 53               | 30               | N        | 22.27994     | E         | 113.85979     | 1795.88  | 315.89  |
| 19-Jul-13 | 13:52:58 | Transportation Boat      | Travelling         | 91               | 29               | 10               | 342              | 58               | 30               | N        | 22.28458     | E         | 113.88423     | 2203.86  | 34.97   |
| 19-Jul-13 | 13:54:21 | Tug Boat                 | Travelling         | 91               | 34               | 50               | 251              | 39               | 0                | N        | 22.27866     | E         | 113.85518     | 2070.36  | 303.65  |
| 19-Jul-13 | 13:58:14 | Research Vessel          | Travelling         | 91               | 4                | 10               | 338              | 49               | 30               | N        | 22.29215     | E         | 113.88730     | 3081.65  | 30.82   |
| 19-Jul-13 | 14:00:04 | Transportation Boat      | Travelling         | 91               | 47               | 30               | 337              | 46               | 40               | N        | 22.28258     | E         | 113.88075     | 1823.42  | 29.77   |
| 19-Jul-13 | 14:00:51 | Construction Boat        | Travelling         | 91               | 21               | 10               | 339              | 12               | 50               | N        | 22.28699     | E         | 113.88416     | 2423.74  | 31.21   |
| 19-Jul-13 | 14:01:00 | Research Vessel          | Travelling         | 91               | 1                | 50               | 342              | 27               | 30               | N        | 22.29208     | E         | 113.88956     | 3200.86  | 34.46   |
| 19-Jul-13 | 14:03:15 | Transportation Boat      | Travelling         | 93               | 27               | 20               | 304              | 28               | 40               | N        | 22.27679     | E         | 113.87138     | 941.29   | 356.47  |
| 19-Jul-13 | 14:03:26 | Transportation Boat      | Travelling         | 92               | 25               | 0                | 330              | 13               | 30               | N        | 22.27957     | E         | 113.87690     | 1348.49  | 22.22   |
| 19-Jul-13 | 14:04:22 | Construction Boat        | Travelling         | 91               | 53               | 10               | 334              | 59               | 0                | N        | 22.28222     | E         | 113.87958     | 1730.96  | 26.98   |
| 19-Jul-13 | 14:04:31 | Research Vessel          | Travelling         | 90               | 55               | 20               | 332              | 39               | 10               | N        | 22.29769     | E         | 113.88650     | 3589.27  | 24.65   |
| 19-Jul-13 | 14:04:46 | Transportation Boat      | Travelling         | 93               | 42               | 30               | 272              | 56               | 20               | N        | 22.27479     | E         | 113.86705     | 876.77   | 324.94  |
| 19-Jul-13 | 14:04:54 | Transportation Boat      | Travelling         | 93               | 14               | 30               | 314              | 16               | 50               | N        | 22.27731     | E         | 113.87301     | 1003.64  | 6.28    |
| 19-Jul-13 | 14:06:02 | Construction Boat        | Travelling         | 92               | 16               | 50               | 336              | 32               | 50               | N        | 22.27963     | E         | 113.87859     | 1429.35  | 28.54   |
| 19-Jul-13 | 14:06:39 | Stationary               | 93                 | 37               | 20               | 269              | 26               | 0                | N                | 22.27465 | E            | 113.86650 | 897.64        | 321.43   |         |
| 19-Jul-13 | 14:06:49 | Transportation Boat      | Travelling         | 93               | 50               | 10               | 276              | 30               | 30               | N        | 22.27484     | E         | 113.86764     | 847.34   | 328.51  |
| 19-Jul-13 | 14:07:29 | Transportation Boat      | Stationary         | 93               | 36               | 30               | 269              | 36               | 0                | N        | 22.27469     | E         | 113.86650     | 901.08   | 321.60  |
| 19-Jul-13 | 14:10:07 | Transportation Boat      | Travelling         | 94               | 37               | 30               | 276              | 21               | 50               | N        | 22.27371     | E         | 113.86836     | 702.02   | 328.36  |
| 19-Jul-13 | 14:10:19 | HSF High Speed Ferry     | Travelling         | 105              | 33               | 10               | 258              | 19               | 0                | N        | 22.26952     | E         | 113.87043     | 203.92   | 310.31  |
| 19-Jul-13 | 14:10:32 | Transportation Boat      | Travelling         | 92               | 30               | 30               | 268              | 17               | 10               | N        | 22.27732     | E         | 113.86388     | 1298.52  | 300.28  |
| 19-Jul-13 | 14:11:05 | HSF High Speed Ferry     | Travelling         | 99               | 58               | 40               | 331              | 24               | 40               | N        | 22.27100     | E         | 113.87319     | 322.62   | 23.41   |
| 19-Jul-13 | 14:17:00 | Transportation Boat      | Travelling         | 91               | 17               | 40               | 340              | 48               | 40               | N        | 22.28749     | E         | 113.88529     | 2533.15  | 32.81   |
| 19-Jul-13 | 14:17:16 | Tug Boat                 | Travelling         | 93               | 19               | 40               | 281              | 20               | 40               | N        | 22.27619     | E         | 113.86768     | 977.02   | 333.34  |
| 19-Jul-13 | 14:17:39 | Construction Boat        | Travelling         | 93               | 21               | 50               | 281              | 38               | 40               | N        | 22.27613     | E         | 113.86777     | 966.47   | 333.64  |
| 19-Jul-13 | 14:21:24 | Tug Boat                 | Travelling         | 93               | 11               | 30               | 287              | 29               | 30               | N        | 22.27692     | E         | 113.86847     | 1018.72  | 339.49  |
| 19-Jul-13 | 14:21:34 | Construction Boat        | Travelling         | 93               | 9                | 10               | 285              | 40               | 10               | N        | 22.27692     | E         | 113.86813     | 1031.34  | 337.67  |
| 19-Jul-13 | 14:25:27 | Tug Boat                 | Travelling         | 93               | 23               | 30               | 284              | 19               | 30               | N        | 22.27623     | E         | 113.86820     | 958.19   | 336.32  |
| 19-Jul-13 | 14:25:40 | Construction Boat        | Travelling         | 93               | 31               | 40               | 283              | 46               | 50               | N        | 22.27589     | E         | 113.86827     | 921.04   | 335.78  |
| 19-Jul-13 | 14:35:02 | Tug Boat                 | Travelling         | 93               | 9                | 50               | 269              | 50               | 10               | N        | 22.27560     | E         | 113.86577     | 1027.10  | 321.83  |
| 19-Jul-13 | 14:35:17 | Construction Boat        | Travelling         | 93               | 15               | 10               | 271              | 32               | 10               | N        | 22.27556     | E         | 113.86617     | 998.89   | 323.53  |
| 19-Jul-13 | 14:37:47 | Towing construction boat | Travelling         | 93               | 5                | 50               | 335              | 22               | 20               | N        | 22.27672     | E         | 113.87664     | 1049.20  | 27.37   |
| 19-Jul-13 | 14:37:57 | Construction Boat        | Travelling         | 93               | 2                | 30               | 336              | 45               | 40               | N        | 22.27676     | E         | 113.87694     | 1068.45  | 28.76   |
| 19-Jul-13 | 14:42:49 | Construction Boat        | Stationary         | 93               | 28               | 30               | 270              | 35               | 0                | N        | 22.27501     | E         | 113.86642     | 934.41   | 322.58  |
| 19-Jul-13 | 14:43:27 | Towing construction boat | Travelling         | 93               | 27               | 0                | 321              | 33               | 50               | N        | 22.27657     | E         | 113.87409     | 941.18   | 13.56   |
| 19-Jul-13 | 14:43:36 | Construction Boat        | Travelling         | 93               | 32               | 20               | 323              | 41               | 20               | N        | 22.27628     | E         | 113.87436     | 917.42   | 15.69   |
| 19-Jul-13 | 14:46:20 | Tug Boat                 | Travelling         | 93               | 8                | 0                | 276              | 55               | 10               | N        | 22.27632     | E         | 113.86674     | 1036.67  | 328.92  |
| 19-Jul-13 | 14:48:07 | Towing construction boat | Travelling         | 93               | 16               | 50               | 315              | 1                | 30               | N        | 22.27717     | E         | 113.87312     | 989.84   | 7.02    |
| 19-Jul-13 | 14:48:15 | Construction Boat        | Travelling         | 93               | 26               | 20               | 315              | 1                | 50               | N        | 22.27677     | E         | 113.87307     | 944.05   | 7.03    |
| 19-Jul-13 | 14:49:43 | Tug Boat                 | Travelling         | 93               | 42               | 20               | 298              | 47               | 0                | N        | 22.27611     | E         | 113.87058     | 875.73   | 350.78  |
| 19-Jul-13 | 14:50:55 | Tug Boat                 | Travelling         | 93               | 18               | 0                | 286              | 34               | 50               | N        | 22.27658     | E         | 113.86845     | 983.86   | 338.58  |
| 19-Jul-13 | 14:52:39 | Tug Boat                 | Travelling         | 93               | 25               | 10               | 338              | 18               | 30               | N        | 22.27571     | E         | 113.87660     | 949.26   | 30.31   |
| 19-Jul-13 | 14:52:58 | Towing construction boat | Travelling         | 93               | 36               | 10               | 290              | 43               | 0                | N        | 22.27607     | E         | 113.86934     | 900.71   | 342.71  |
| 19-Jul-13 | 14:53:06 | Construction Boat        | Travelling         | 93               | 36               | 10               | 292              | 44               | 0                | N        | 22.27615     | E         | 113.86964     | 900.71   | 344.73  |
| 19-Jul-13 | 14:53:14 | Tug Boat                 | Travelling         | 92               | 37               | 40               | 319              | 16               | 50               | N        | 22.27925     | E         | 113.87430     | 1236.89  | 11.28   |
| 19-Jul-13 | 14:58:29 | Towing construction boat | Travelling         | 92               | 57               | 40               | 274              | 15               | 10               | N        | 22.27654     | E         | 113.86602     | 1096.70  | 326.25  |
| 19-Jul-13 | 14:58:38 | Construction Boat        | Travelling         | 93               | 3                | 10               | 272              | 10               | 50               | N        | 22.27609     | E         | 113.86589     | 1063.60  | 324.18  |
| 19-Jul-13 | 15:02:09 | Other                    | Travelling         | 92               | 24               | 30               | 337              | 26               | 50               | N        | 22.27891     | E         | 113.87840     | 1349.77  | 29.44   |
| 19-Jul-13 | 15:02:22 | Other                    |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time    | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|---------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 23-Jul-13 | 9:07:33 | Dolphin             | Surface            | 110              | 17               | 10               | 314              | 26               | 20               | N        | 22.26965     | E         | 113.87211     | 147.58   | 6.44    |
| 23-Jul-13 | 9:08:01 | Dolphin             | Surface            | 109              | 12               | 0                | 320              | 10               | 10               | N        | 22.26971     | E         | 113.87227     | 156.65   | 12.17   |
| 23-Jul-13 | 9:08:46 | Dolphin             | Surface            | 107              | 44               | 50               | 330              | 29               | 0                | N        | 22.26975     | E         | 113.87258     | 170.44   | 22.48   |
| 23-Jul-13 | 9:09:06 | Dolphin             | Surface            | 106              | 42               | 0                | 333              | 17               | 0                | N        | 22.26981     | E         | 113.87270     | 181.82   | 25.28   |
| 23-Jul-13 | 9:09:14 | Transportation boat | Travelling         | 93               | 43               | 50               | 290              | 4                | 20               | N        | 22.27550     | E         | 113.86944     | 837.40   | 342.07  |
| 23-Jul-13 | 9:09:19 | Transportation boat | Travelling         | 92               | 20               | 30               | 287              | 47               | 50               | N        | 22.27963     | E         | 113.86745     | 1337.30  | 339.79  |
| 23-Jul-13 | 9:09:25 | Construction Boat   | Travelling         | 93               | 14               | 20               | 295              | 51               | 50               | N        | 22.27682     | E         | 113.86997     | 965.16   | 347.86  |
| 23-Jul-13 | 9:09:40 | Dolphin             | Surface            | 106              | 42               | 0                | 330              | 51               | 0                | N        | 22.26984     | E         | 113.87263     | 181.81   | 22.85   |
| 23-Jul-13 | 9:11:13 | Transportation boat | Travelling         | 92               | 44               | 30               | 318              | 32               | 30               | N        | 22.27843     | E         | 113.87397     | 1141.03  | 10.54   |
| 23-Jul-13 | 9:11:17 | Transportation boat | Travelling         | 91               | 57               | 40               | 313              | 26               | 20               | N        | 22.28266     | E         | 113.87342     | 1598.65  | 5.44    |
| 23-Jul-13 | 9:11:23 | Transportation boat | Travelling         | 92               | 6                | 40               | 317              | 1                | 10               | N        | 22.28153     | E         | 113.87421     | 1484.21  | 9.02    |
| 23-Jul-13 | 9:11:31 | Construction Boat   | Travelling         | 93               | 39               | 30               | 274              | 29               | 20               | N        | 22.27474     | E         | 113.86736     | 853.90   | 326.49  |
| 23-Jul-13 | 9:12:59 | Construction Boat   | Stationary         | 93               | 29               | 0                | 270              | 12               | 0                | N        | 22.27471     | E         | 113.86660     | 896.93   | 322.20  |
| 23-Jul-13 | 9:14:26 | Transportation boat | Travelling         | 91               | 38               | 0                | 336              | 44               | 50               | N        | 22.28350     | E         | 113.88094     | 1922.49  | 28.74   |
| 23-Jul-13 | 9:14:31 | Transportation boat | Travelling         | 91               | 19               | 10               | 336              | 16               | 50               | N        | 22.28725     | E         | 113.88294     | 2386.87  | 28.28   |
| 23-Jul-13 | 9:14:39 | Transportation boat | Travelling         | 92               | 25               | 20               | 295              | 33               | 50               | N        | 22.27969     | E         | 113.86924     | 1292.16  | 347.56  |
| 23-Jul-13 | 9:17:42 | Transportation boat | Travelling         | 92               | 30               | 50               | 272              | 59               | 50               | N        | 22.27751     | E         | 113.86500     | 1244.55  | 324.99  |
| 23-Jul-13 | 9:18:39 | Dolphin             | Spyhop             | 106              | 7                | 20               | 244              | 23               | 50               | N        | 22.26909     | E         | 113.87030     | 188.61   | 296.39  |
| 23-Jul-13 | 9:18:55 | Dolphin             | Surface            | 105              | 26               | 10               | 248              | 25               | 0                | N        | 22.26923     | E         | 113.87029     | 197.44   | 300.41  |
| 23-Jul-13 | 9:19:07 | Dolphin             | Breach             | 105              | 50               | 50               | 244              | 11               | 30               | N        | 22.26910     | E         | 113.87027     | 192.06   | 296.19  |
| 23-Jul-13 | 9:20:38 | Dolphin             | Surface            | 105              | 27               | 40               | 262              | 55               | 20               | N        | 22.26959     | E         | 113.87059     | 197.09   | 314.92  |
| 23-Jul-13 | 9:20:46 | Dolphin             | Surface            | 104              | 38               | 20               | 264              | 12               | 10               | N        | 22.26969     | E         | 113.87054     | 208.70   | 316.20  |
| 23-Jul-13 | 9:21:27 | Dolphin             | Surface            | 104              | 1                | 10               | 273              | 34               | 50               | N        | 22.26995     | E         | 113.87074     | 218.31   | 325.58  |
| 23-Jul-13 | 9:21:37 | Dolphin             | Surface            | 104              | 37               | 10               | 273              | 54               | 20               | N        | 22.26989     | E         | 113.87081     | 208.98   | 325.90  |
| 23-Jul-13 | 9:21:47 | Dolphin             | Breach             | 105              | 13               | 30               | 269              | 32               | 0                | N        | 22.26974     | E         | 113.87073     | 200.28   | 321.53  |
| 23-Jul-13 | 9:21:53 | Dolphin             | Breach             | 105              | 23               | 30               | 272              | 0                | 30               | N        | 22.26978     | E         | 113.87081     | 198.01   | 324.01  |
| 23-Jul-13 | 9:22:02 | Dolphin             | Surface            | 106              | 3                | 30               | 274              | 21               | 10               | N        | 22.26975     | E         | 113.87092     | 189.36   | 326.35  |
| 23-Jul-13 | 9:22:21 | Dolphin             | Surface            | 106              | 46               | 0                | 278              | 20               | 10               | N        | 22.26975     | E         | 113.87107     | 180.92   | 330.33  |
| 23-Jul-13 | 9:22:54 | Dolphin             | Breach             | 104              | 26               | 40               | 277              | 12               | 30               | N        | 22.26997     | E         | 113.87089     | 211.61   | 329.21  |
| 23-Jul-13 | 9:23:00 | Dolphin             | Breach             | 103              | 56               | 50               | 278              | 40               | 40               | N        | 22.27006     | E         | 113.87090     | 219.47   | 330.67  |
| 23-Jul-13 | 9:23:21 | Dolphin             | Surface            | 103              | 41               | 30               | 282              | 44               | 0                | N        | 22.27015     | E         | 113.87102     | 223.73   | 334.73  |
| 23-Jul-13 | 9:23:52 | Dolphin             | Surface            | 103              | 31               | 40               | 288              | 5                | 0                | N        | 22.27025     | E         | 113.87119     | 226.54   | 340.08  |
| 23-Jul-13 | 9:24:03 | Dolphin             | Surface            | 103              | 15               | 40               | 290              | 20               | 30               | N        | 22.27032     | E         | 113.87126     | 231.26   | 342.34  |
| 23-Jul-13 | 9:24:20 | Dolphin             | Surface            | 103              | 1                | 0                | 293              | 52               | 0                | N        | 22.27039     | E         | 113.87138     | 235.76   | 345.86  |
| 23-Jul-13 | 9:24:44 | Dolphin             | Surface            | 102              | 59               | 10               | 297              | 32               | 30               | N        | 22.27042     | E         | 113.87153     | 236.33   | 349.54  |
| 23-Jul-13 | 9:24:59 | Dolphin             | Surface            | 103              | 24               | 30               | 302              | 31               | 50               | N        | 22.27038     | E         | 113.87173     | 228.62   | 354.53  |
| 23-Jul-13 | 9:25:24 | Dolphin             | Breach             | 105              | 30               | 0                | 301              | 9                | 50               | N        | 22.27009     | E         | 113.87172     | 196.51   | 353.16  |
| 23-Jul-13 | 9:25:53 | Dolphin             | Surface            | 104              | 56               | 40               | 307              | 21               | 50               | N        | 22.27017     | E         | 113.87192     | 204.17   | 359.36  |
| 23-Jul-13 | 9:26:00 | Dolphin             | Breach             | 104              | 42               | 10               | 303              | 8                | 40               | N        | 22.27020     | E         | 113.87177     | 207.69   | 355.14  |
| 23-Jul-13 | 9:26:11 | Dolphin             | Surface            | 103              | 53               | 20               | 304              | 52               | 30               | N        | 22.27031     | E         | 113.87183     | 220.39   | 356.87  |
| 23-Jul-13 | 9:26:30 | Dolphin             | Surface            | 103              | 44               | 40               | 308              | 31               | 0                | N        | 22.27034     | E         | 113.87196     | 222.80   | 0.51    |
| 23-Jul-13 | 9:26:35 | Dolphin             | Surface            | 103              | 47               | 50               | 309              | 35               | 30               | N        | 22.27033     | E         | 113.87200     | 221.91   | 1.59    |
| 23-Jul-13 | 9:27:07 | Speedboat           | Travelling         | 93               | 15               | 20               | 314              | 50               | 30               | N        | 22.27690     | E         | 113.87306     | 959.21   | 6.84    |
| 23-Jul-13 | 9:28:09 | Speedboat           | Travelling         | 93               | 40               | 10               | 285              | 48               | 10               | N        | 22.27542     | E         | 113.86882     | 850.48   | 337.80  |
| 23-Jul-13 | 9:28:40 | Dolphin             | Surface            | 104              | 28               | 50               | 318              | 50               | 0                | N        | 22.27020     | E         | 113.87233     | 210.98   | 10.83   |
| 23-Jul-13 | 9:28:53 | Dolphin             | Surface            | 104              | 21               | 30               | 320              | 55               | 30               | N        | 22.27020     | E         | 113.87241     | 212.86   | 12.92   |
| 23-Jul-13 | 9:29:16 | Dolphin             | Breach             | 104              | 54               | 40               | 321              | 36               | 20               | N        | 22.27012     | E         | 113.87241     | 204.61   | 13.60   |
| 23-Jul-13 | 9:29:25 | Dolphin             | Breach             | 104              | 22               | 50               | 322              | 2                | 50               | N        | 22.27019     | E         | 113.87245     | 212.51   | 14.04   |
| 23-Jul-13 | 9:29:41 | Dolphin             | Breach             | 103              | 18               | 50               | 322              | 50               | 50               | N        | 22.27034     | E         | 113.87252     | 230.24   | 14.84   |
| 23-Jul-13 | 9:30:45 | Container Boat      | Travelling         | 91               | 56               | 40               | 289              | 55               | 30               | N        | 22.28211     | E         | 113.86708     | 1610.78  | 341.92  |
| 23-Jul-13 | 9:30:59 | Transportation boat | Travelling         | 91               | 37               | 50               | 327              | 51               | 40               | N        | 22.28462     | E         | 113.87830     | 1924.16  | 19.86   |
| 23-Jul-13 | 9:31:20 | Dolphin             | Surface            | 100              | 48               | 40               | 321              | 41               | 20               | N        | 22.27083     | E         | 113.87260     | 285.35   | 13.69   |
| 23-Jul-13 | 9:31:24 | Dolphin             | Surface            | 100              | 53               | 10               | 319              | 45               | 50               | N        | 22.27083     | E         | 113.87251     | 283.34   | 11.76   |
| 23-Jul-13 | 9:31:48 | Dolphin             | Surface            | 101              | 25               | 40               | 317              | 23               | 10               | N        | 22.27073     | E         | 113.87237     | 269.57   | 9.38    |
| 23-Jul-13 | 9:32:44 | Container Boat      | Travelling         | 91               | 54               | 30               | 272              | 9                | 30               | N        | 22.28031     | E         | 113.86259     | 1641.71  | 324.16  |
| 23-Jul-13 | 9:32:50 | Transportation boat | Travelling         | 92               | 2                | 10               | 314              | 31               | 10               | N        | 22.28208     | E         | 113.87364     | 1537.88  | 6.52    |
| 23-Jul-13 | 9:33:42 | Dolphin             | Surface            | 97               | 24               | 50               | 357              | 9                | 20               | N        | 22.27080     | E         | 113.87503     | 418.87   | 49.15   |
| 23-Jul-13 | 9:37:00 | Dolphin             | Surface            | 96               | 23               | 50               | 0                | 57               | 40               | N        | 22.27097     | E         | 113.87572     | 486.28   | 52.96   |
| 23-Jul-13 | 9:37:35 | Dolphin             | Surface            | 99               | 29               | 30               | 247              | 55               | 10               | N        | 22.26980     | E         | 113.86920     | 326.04   | 299.92  |
| 23-Jul-13 | 9:38:32 | Dolphin             | Surface            | 99               | 0                | 50               | 358              | 55               | 20               | N        | 22.27028     | E         | 113.87454     | 343.66   | 50.92   |
| 23-Jul-13 | 9:39:12 | Dolphin             | Surface            | 101              | 28               | 30               | 350              | 34               | 50               | N        | 22.27011     | E         | 113.87371     | 268.55   | 42.58   |
| 23-Jul-13 | 9:40:02 | Dolphin             | Surface            | 105              | 26               | 50               | 338              | 57               | 0                | N        | 22.26986     | E         | 113.87293     | 197.28   | 30.95   |
| 23-Jul-13 | 9:40:51 | Dolphin             | Surface            | 109              | 42               | 0                | 310              | 16               | 20               | N        | 22.26970     | E         | 113.87200     | 152.26   | 2.27    |
| 23-Jul-13 | 9:41:11 | Dolphin             | Surface            | 111              | 6                | 40               | 295              | 28               | 0                | N        | 22.26957     | E         | 113.87165     | 141.20   | 347.46  |
| 23-Jul-13 | 9:41:34 | Dolphin             | Surface            | 110              | 31               | 30               | 272              | 56               | 10               | N        | 22.26941     | E         | 113.87113     | 145.62   | 324.93  |
| 23-Jul-13 | 9:41:57 | Dolphin             | Surface            | 109              | 34               | 30               | 255              | 54               | 20               | N        | 22.26918     | E         | 113.87077     | 153.32   | 307.90  |
| 23-Jul-13 | 9:42:34 | Dolphin             | Breach             | 104              | 52               | 40               | 243              | 49               | 30               | N        | 22.26914     | E         | 113.87015     | 205.23   | 295.82  |
| 23-Jul-13 | 9:43:07 | Dolphin             | Surface            | 104              | 4                | 30               | 256              | 24               | 30               | N        | 22.26955     | E         | 113.87029     | 217.48   | 308.41  |
| 23-Jul-13 | 9:43:53 | Dolphin             | Surface            | 105              | 38               | 0                | 263              | 39               | 50               | N        | 22.26959     | E         | 113.87062     | 194.86   | 315.66  |
| 23-Jul-13 | 9:44:05 | Dolphin             | Surface            | 106              | 46               | 40               | 265              | 49               | 0                | N        | 22.26954     | E         | 113.87076     | 180.86   | 317.81  |
| 23-Jul-13 | 9:44:18 | Dolphin             | Surface            | 108              | 5                | 30               | 268              | 26               | 30               | N        | 22.26949     | E         | 113.87091     | 166.91   | 320.44  |
| 23-Jul-13 | 9:44:36 | Dolphin             | Surface            | 109              | 51               | 10               | 275              | 3                | 50               | N        | 22.26947     | E         | 113.87115     | 151.02   | 327.06  |
| 23-Jul-13 | 9:44:52 | Dolphin             | Surface            | 110              | 13               | 40               | 282              | 27               | 50               | N        | 22.26953     | E         | 113.87132     | 147.98   | 334.46  |
| 23-Jul-13 | 9:45:15 | Dolphin             | Surface            | 111              | 57               | 50               | 288              | 56               | 30               | N        | 22.26948     | E         | 113.87152     | 135.21   | 340.94  |
| 23-Jul-13 | 9:45:43 | Dolphin             | Surface            | 111              | 6                | 0                | 297              | 8                | 10               | N        | 22.26958     | E         | 113.87169     | 141.32   | 349.13  |
| 23-Jul-13 | 9:45:51 | Dolphin             | Surface            | 112              | 28               | 50               | 293              | 51               | 30               | N        | 22.26948     | E         | 113.87163     | 131.78   | 345.86  |
| 23-Jul-13 | 9:51:49 | Dolphin             | Surface            | 111              | 32               | 10               | 277              | 3                | 10               | N        | 22.26940     | E         | 113.87125     | 138.23   | 329.05  |
| 23-Jul-13 | 9:52:15 | Dolphin             | Surface            | 110              | 31               | 50               | 255              | 53               | 30               | N        | 22.26914     | E         | 113.87083     | 145.67   | 307.89  |
| 23-Jul-13 | 9:54:32 | Transportation boat | Travelling         | 92               | 54               | 20               | 314              | 44               | 40               | N        | 22.27796     | E         | 113.87317     | 1076.71  | 6.74    |
| 23-Jul-13 | 9:54:42 | Tug Boat            | Travelling         | 93               | 7                | 50               | 290              | 46               | 50               | N        | 22.27692     | E         | 113.86907     | 998.96   | 342.78  |
| 23-Jul-13 | 9:55:46 | Speedboat           | Travelling         | 93               | 51               | 0                | 292              | 58               | 20               | N        | 22.27539     | E         | 113.86990     | 811.53   | 344.97  |
| 23-Jul-13 | 9:55:52 | Transportation boat | Travelling         | 93               | 30               | 20               | 295              | 4                | 30               | N        | 22.27615     | E         | 113.87000     | 891.68   | 347.07  |
| 23-Jul-13 | 9:55:58 | Tug Boat            | Travelling         | 92               | 45               | 0                | 307              | 45               | 30               | N        | 22.27857     | E         | 113.87190     | 1138.03  | 359.76  |
| 23-Jul-13 | 9:56:09 | Speedboat           | Travelling         | 93               | 34               | 50               | 307              | 18               | 30               | N        | 22.27619     | E         | 113.87184     | 872.93   | 359.31  |
| 23-Jul-13 | 9:57:05 | Transportation boat | Travelling         | 93               | 12               | 40               | 334              | 13               | 40               | N        | 22.27620     | E         | 113.87613     | 973.92   | 26.22   |
| 23-Jul-13 | 9:57:41 | Dolphin             | Surface            | 103              | 8                | 0                | 249              | 49               | 20               | N        |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type              | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|-----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 23-Jul-13 | 10:04:50 | Dolphin               | Surface            | 102              | 18               | 30               | 273              | 50               | 20               | N        | 22.27020     | E         | 113.87058     | 250.75   | 325.84  |
| 23-Jul-13 | 10:05:08 | Dolphin               | Surface            | 103              | 0                | 20               | 274              | 42               | 30               | N        | 22.27012     | E         | 113.87068     | 236.88   | 326.71  |
| 23-Jul-13 | 10:06:18 | Dolphin               | Surface            | 105              | 36               | 40               | 277              | 22               | 50               | N        | 22.26985     | E         | 113.87097     | 195.83   | 329.38  |
| 23-Jul-13 | 10:06:46 | Dolphin               | Surface            | 106              | 0                | 30               | 281              | 10               | 30               | N        | 22.26987     | E         | 113.87111     | 190.73   | 333.17  |
| 23-Jul-13 | 10:08:45 | Dolphin               | Surface            | 105              | 4                | 30               | 292              | 32               | 10               | N        | 22.27010     | E         | 113.87142     | 203.21   | 344.53  |
| 23-Jul-13 | 10:09:16 | Dolphin               | Surface            | 104              | 46               | 0                | 296              | 59               | 20               | N        | 22.27017     | E         | 113.87156     | 207.67   | 348.99  |
| 23-Jul-13 | 10:09:46 | Dolphin               | Surface            | 104              | 35               | 10               | 299              | 6                | 0                | N        | 22.27020     | E         | 113.87163     | 210.37   | 351.10  |
| 23-Jul-13 | 10:10:04 | Dolphin               | Surface            | 104              | 36               | 0                | 299              | 29               | 20               | N        | 22.27020     | E         | 113.87164     | 210.16   | 351.49  |
| 23-Jul-13 | 10:10:26 | Dolphin               | Surface            | 103              | 5                | 30               | 296              | 21               | 50               | N        | 22.27041     | E         | 113.87148     | 235.42   | 348.36  |
| 23-Jul-13 | 10:10:45 | Dolphin               | Spyhop             | 102              | 37               | 0                | 298              | 18               | 50               | N        | 22.27050     | E         | 113.87154     | 244.60   | 350.31  |
| 23-Jul-13 | 10:11:03 | Dolphin               | Breach             | 102              | 41               | 40               | 299              | 18               | 50               | N        | 22.27050     | E         | 113.87159     | 243.06   | 351.31  |
| 23-Jul-13 | 10:11:30 | Construction Boat     | Travelling         | 93               | 43               | 0                | 286              | 52               | 50               | N        | 22.27542     | E         | 113.86899     | 843.69   | 338.88  |
| 23-Jul-13 | 10:12:01 | Dolphin               | Surface            | 101              | 11               | 40               | 304              | 48               | 20               | N        | 22.27082     | E         | 113.87179     | 276.69   | 356.80  |
| 23-Jul-13 | 10:12:18 | HSF High Speed Ferry  | Travelling         | 101              | 5                | 50               | 244              | 12               | 10               | N        | 22.26944     | E         | 113.86951     | 279.39   | 296.20  |
| 23-Jul-13 | 10:12:27 | Dolphin               | Surface            | 100              | 31               | 20               | 304              | 42               | 10               | N        | 22.27098     | E         | 113.87178     | 294.83   | 356.70  |
| 23-Jul-13 | 10:13:01 | HSF High Speed Ferry  | Travelling         | 100              | 52               | 40               | 315              | 37               | 50               | N        | 22.27088     | E         | 113.87231     | 284.99   | 7.63    |
| 23-Jul-13 | 10:13:28 | Construction Boat     | Travelling         | 92               | 57               | 40               | 310              | 25               | 40               | N        | 22.27787     | E         | 113.87238     | 1060.38  | 2.42    |
| 23-Jul-13 | 10:13:45 | Dolphin               | Surface            | 98               | 44               | 30               | 303              | 42               | 50               | N        | 22.27153     | E         | 113.87169     | 356.22   | 355.71  |
| 23-Jul-13 | 10:15:05 | Dolphin               | Surface            | 98               | 24               | 30               | 309              | 31               | 0                | N        | 22.27167     | E         | 113.87204     | 370.62   | 1.51    |
| 23-Jul-13 | 10:15:19 | HSF High Speed Ferry  | Travelling         | 92               | 29               | 30               | 358              | 0                | 40               | N        | 22.27563     | E         | 113.88134     | 1261.61  | 50.01   |
| 23-Jul-13 | 10:18:40 | Dolphin               | Breach             | 101              | 58               | 10               | 314              | 44               | 50               | N        | 22.27064     | E         | 113.87224     | 258.50   | 6.74    |
| 23-Jul-13 | 10:18:50 | Construction Boat     | Travelling         | 97               | 13               | 40               | 246              | 43               | 40               | N        | 22.27020     | E         | 113.86826     | 432.20   | 298.72  |
| 23-Jul-13 | 10:19:09 | Transportation boat   | Travelling         | 92               | 53               | 40               | 315              | 2                | 40               | N        | 22.27803     | E         | 113.87324     | 1085.66  | 7.04    |
| 23-Jul-13 | 10:20:07 | Dolphin               | Surface            | 102              | 58               | 50               | 313              | 56               | 50               | N        | 22.27046     | E         | 113.87218     | 237.78   | 5.94    |
| 23-Jul-13 | 10:21:34 | Construction Boat     | Travelling         | 94               | 14               | 30               | 295              | 28               | 30               | N        | 22.27483     | E         | 113.87038     | 739.66   | 347.47  |
| 23-Jul-13 | 10:21:44 | Transportation boat   | Travelling         | 94               | 9                | 50               | 275              | 58               | 0                | N        | 22.27408     | E         | 113.86806     | 753.56   | 327.96  |
| 23-Jul-13 | 10:24:18 | Dolphin               | Breach             | 105              | 48               | 50               | 308              | 58               | 0                | N        | 22.27008     | E         | 113.87398     | 193.61   | 0.96    |
| 23-Jul-13 | 10:24:23 | Dolphin               | Breach             | 104              | 56               | 40               | 309              | 41               | 50               | N        | 22.27018     | E         | 113.87200     | 205.45   | 1.69    |
| 23-Jul-13 | 10:24:53 | Dolphin               | Breach             | 105              | 50               | 40               | 315              | 17               | 50               | N        | 22.27006     | E         | 113.87218     | 193.23   | 7.29    |
| 23-Jul-13 | 10:25:05 | Construction Boat     | Travelling         | 92               | 9                | 0                | 304              | 36               | 40               | N        | 22.28150     | E         | 113.87110     | 1465.19  | 356.61  |
| 23-Jul-13 | 10:25:17 | Dolphin               | Surface            | 107              | 44               | 50               | 315              | 44               | 0                | N        | 22.26986     | E         | 113.87217     | 171.35   | 7.73    |
| 23-Jul-13 | 10:26:00 | Dolphin               | Surface            | 106              | 1                | 20               | 315              | 59               | 10               | N        | 22.27004     | E         | 113.87220     | 190.99   | 7.98    |
| 23-Jul-13 | 10:27:14 | Dolphin               | Surface            | 104              | 33               | 10               | 321              | 28               | 0                | N        | 22.27018     | E         | 113.87242     | 211.31   | 13.46   |
| 23-Jul-13 | 10:27:31 | Dolphin               | Surface            | 103              | 15               | 0                | 318              | 13               | 50               | N        | 22.27040     | E         | 113.87235     | 232.97   | 10.23   |
| 23-Jul-13 | 10:27:44 | Dolphin               | Breach             | 102              | 20               | 20               | 315              | 12               | 30               | N        | 22.27057     | E         | 113.87225     | 250.79   | 7.21    |
| 23-Jul-13 | 10:29:16 | Dolphin               | Surface            | 104              | 23               | 40               | 315              | 18               | 20               | N        | 22.27024     | E         | 113.87221     | 213.79   | 7.30    |
| 23-Jul-13 | 10:29:39 | Dolphin               | Breach             | 107              | 29               | 20               | 309              | 53               | 0                | N        | 22.26990     | E         | 113.87200     | 174.14   | 1.88    |
| 23-Jul-13 | 10:29:47 | Dolphin               | Breach             | 106              | 18               | 20               | 310              | 28               | 50               | N        | 22.27002     | E         | 113.87202     | 187.58   | 2.48    |
| 23-Jul-13 | 10:30:35 | Dolphin               | Surface            | 105              | 23               | 10               | 312              | 6                | 30               | N        | 22.27012     | E         | 113.87208     | 199.42   | 4.11    |
| 23-Jul-13 | 10:31:06 | Dolphin               | Surface            | 107              | 11               | 0                | 315              | 46               | 20               | N        | 22.26992     | E         | 113.87218     | 177.47   | 7.77    |
| 23-Jul-13 | 10:32:02 | Dolphin               | Surface            | 105              | 20               | 50               | 315              | 43               | 50               | N        | 22.27012     | E         | 113.87221     | 199.98   | 7.73    |
| 23-Jul-13 | 10:32:34 | Dolphin               | Breach             | 105              | 0                | 10               | 321              | 42               | 30               | N        | 22.27012     | E         | 113.87242     | 204.81   | 13.71   |
| 23-Jul-13 | 10:33:05 | Transportation boat   | Travelling         | 92               | 46               | 20               | 250              | 7                | 50               | N        | 22.27377     | E         | 113.86259     | 1135.66  | 302.13  |
| 23-Jul-13 | 10:33:34 | Dolphin               | Surface            | 103              | 50               | 50               | 323              | 0                | 20               | N        | 22.27027     | E         | 113.87251     | 222.71   | 15.00   |
| 23-Jul-13 | 10:34:42 | Dolphin               | Surface            | 110              | 23               | 0                | 321              | 28               | 20               | N        | 22.26963     | E         | 113.87228     | 147.76   | 13.47   |
| 23-Jul-13 | 10:34:56 | Transportation boat   | Stationary         | 93               | 33               | 50               | 267              | 52               | 10               | N        | 22.27441     | E         | 113.86641     | 882.49   | 319.87  |
| 23-Jul-13 | 10:37:58 | Other                 |                    | 92               | 19               | 40               | 337              | 29               | 0                | N        | 22.27895     | E         | 113.87843     | 1354.68  | 29.48   |
| 23-Jul-13 | 10:38:08 | Other                 |                    | 91               | 5                | 20               | 348              | 47               | 40               | N        | 22.28826     | E         | 113.89053     | 2924.98  | 40.79   |
| 23-Jul-13 | 10:38:17 | Other                 |                    | 92               | 37               | 30               | 353              | 15               | 0                | N        | 22.27594     | E         | 113.88024     | 1200.44  | 45.25   |
| 23-Jul-13 | 10:38:30 | Other                 |                    | 92               | 57               | 40               | 349              | 51               | 10               | N        | 22.27546     | E         | 113.87885     | 106354   | 41.85   |
| 23-Jul-13 | 10:38:51 | Other                 |                    | 92               | 8                | 0                | 254              | 33               | 20               | N        | 22.27626     | E         | 113.86039     | 1479.13  | 306.55  |
| 23-Jul-13 | 10:39:01 | Other                 |                    | 93               | 22               | 10               | 270              | 53               | 20               | N        | 22.27504     | E         | 113.86646     | 934.12   | 322.89  |
| 23-Jul-13 | 10:39:41 | Other                 |                    | 93               | 2                | 10               | 261              | 36               | 40               | N        | 22.27477     | E         | 113.86464     | 1037.28  | 313.61  |
| 23-Jul-13 | 10:39:48 | Other                 |                    | 93               | 4                | 20               | 264              | 47               | 20               | N        | 22.27506     | E         | 113.86512     | 1025.04  | 316.79  |
| 23-Jul-13 | 10:40:06 | Speedboat             | Travelling         | 92               | 42               | 0                | 301              | 30               | 30               | N        | 22.27877     | E         | 113.87066     | 1167.17  | 353.51  |
| 23-Jul-13 | 10:40:24 | Other                 |                    | 93               | 19               | 0                | 266              | 8                | 20               | N        | 22.27469     | E         | 113.86578     | 949.21   | 38.14   |
| 23-Jul-13 | 10:40:37 | Other                 |                    | 93               | 21               | 0                | 270              | 53               | 20               | N        | 22.27508     | E         | 113.86643     | 939.74   | 322.89  |
| 23-Jul-13 | 10:40:45 | Speedboat             | Travelling         | 92               | 44               | 10               | 277              | 41               | 0                | N        | 22.27728     | E         | 113.86629     | 1151.77  | 329.68  |
| 23-Jul-13 | 10:41:19 | Other                 |                    | 90               | 56               | 0                | 241              | 31               | 50               | N        | 22.28065     | E         | 113.84137     | 3429.2   | 293.53  |
| 23-Jul-13 | 10:41:27 | Other                 |                    | 91               | 18               | 40               | 247              | 43               | 30               | N        | 22.27913     | E         | 113.85150     | 242074   | 299.72  |
| 23-Jul-13 | 10:46:49 | Transportation boat   | Travelling         | 93               | 19               | 20               | 311              | 33               | 30               | N        | 22.27685     | E         | 113.87252     | 948.33   | 3.56    |
| 23-Jul-13 | 10:48:07 | Transportation boat   | Travelling         | 92               | 35               | 50               | 322              | 41               | 0                | N        | 22.27891     | E         | 113.87494     | 1214.77  | 14.68   |
| 23-Jul-13 | 10:49:12 | Transportation boat   | Travelling         | 92               | 57               | 10               | 275              | 41               | 20               | N        | 22.27646     | E         | 113.86639     | 1067.91  | 327.69  |
| 23-Jul-13 | 10:51:24 | Transportation boat   | Travelling         | 93               | 56               | 0                | 281              | 45               | 0                | N        | 22.27480     | E         | 113.86850     | 800.77   | 333.75  |
| 23-Jul-13 | 10:51:34 | Transportation boat   | Travelling         | 91               | 33               | 30               | 336              | 54               | 0                | N        | 22.28436     | E         | 113.88150     | 2034.00  | 28.90   |
| 23-Jul-13 | 10:51:42 | Transportation boat   | Travelling         | 92               | 32               | 50               | 307              | 40               | 50               | N        | 22.27949     | E         | 113.87188     | 1239.28  | 359.68  |
| 23-Jul-13 | 10:51:50 | Transportation boat   | Travelling         | 93               | 52               | 30               | 290              | 59               | 20               | N        | 22.27533     | E         | 113.86963     | 812.93   | 342.99  |
| 23-Jul-13 | 10:52:00 | Transportation boat   | Travelling         | 91               | 42               | 20               | 331              | 38               | 30               | N        | 22.28364     | E         | 113.87918     | 1856.62  | 23.64   |
| 23-Jul-13 | 10:54:54 | Transportation boat   | Travelling         | 92               | 17               | 30               | 331              | 33               | 40               | N        | 22.27971     | E         | 113.87730     | 1378.88  | 23.56   |
| 23-Jul-13 | 10:55:02 | Transportation boat   | Travelling         | 91               | 41               | 0                | 331              | 18               | 20               | N        | 22.28389     | E         | 113.87919     | 1882.06  | 23.30   |
| 23-Jul-13 | 10:55:09 | Transportation boat   | Travelling         | 92               | 21               | 0                | 318              | 40               | 20               | N        | 22.28022     | E         | 113.87437     | 1344.48  | 10.67   |
| 23-Jul-13 | 11:03:14 | Transportation boat   | Travelling         | 93               | 26               | 40               | 289              | 5                | 30               | N        | 22.27613     | E         | 113.86906     | 916.30   | 341.09  |
| 23-Jul-13 | 11:05:04 | Transportation boat   | Travelling         | 93               | 1                | 10               | 302              | 10               | 50               | N        | 22.27770     | E         | 113.87091     | 1046.17  | 354.18  |
| 23-Jul-13 | 11:07:27 | Dolphin               | Surface            | 101              | 23               | 0                | 257              | 49               | 40               | N        | 22.26991     | E         | 113.86990     | 273.77   | 309.82  |
| 23-Jul-13 | 11:08:02 | Dolphin               | Surface            | 101              | 2                | 10               | 258              | 15               | 10               | N        | 22.26998     | E         | 113.86985     | 282.63   | 310.25  |
| 23-Jul-13 | 11:08:41 | Dolphin               | Surface            | 100              | 9                | 40               | 260              | 14               | 0                | N        | 22.27019     | E         | 113.86973     | 307.59   | 312.23  |
| 23-Jul-13 | 11:08:59 | Dolphin               | Breach             | 99               | 13               | 10               | 259              | 19               | 40               | N        | 22.27035     | E         | 113.86946     | 339.67   | 311.32  |
| 23-Jul-13 | 11:13:05 | Transportation boat   | Travelling         | 91               | 39               | 20               | 332              | 3                | 10               | N        | 22.28410     | E         | 113.87955     | 1918.09  | 24.05   |
| 23-Jul-13 | 11:17:36 | Speedboat             | Travelling         | 92               | 53               | 0                | 289              | 54               | 40               | N        | 22.27772     | E         | 113.86863     | 1097.43  | 341.91  |
| 23-Jul-13 | 11:18:17 | Speedboat             | Travelling         | 92               | 31               | 20               | 308              | 2                | 10               | N        | 22.27963     | E         | 113.87195     | 1255.57  | 0.03    |
| 23-Jul-13 | 11:18:59 | Speedboat             | Travelling         | 92               | 8                | 30               | 322              | 55               | 40               | N        | 22.28121     | E         | 113.87565     | 1480.35  | 14.92   |
| 23-Jul-13 | 11:20:29 | Transportation boat   | Travelling         | 93               | 43               | 0                | 285              | 7                | 50               | N        | 22.27539     | E         | 113.86873     | 850.60   | 337.13  |
| 23-Jul-13 | 11:22:34 | Transportation boat   | Travelling         | 92               | 43               | 20               | 311              | 20               | 10               | N        | 22.27879     | E         | 113.87260     | 1163.42  | 3.33    |
| 23-Jul-13 | 11:22:46 | Transportation boat   | Travelling         | 91               | 26               | 0                | 320              | 50               | 50               | N        | 22.28783     | E         | 113.87675     | 2222.08  | 12.84   |
| 23-Jul-13 | 11:25:16 | Transportation boat   | Travelling         | 91               | 49               | 40               | 328              | 38               | 30               | N        | 22.28297     | E         | 113.87790     | 1738.11  | 20.64   |
| 23-Jul-13 | 11:25:22 | Transportation boat</ |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour  | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 23-Jul-13 | 11:41:17 | Transportation boat  | Travelling          | 93               | 33               | 20               | 308              | 12               | 40               | N        | 22.27636     | E         | 113.87198     | 891.52   | 0.21    |
| 23-Jul-13 | 11:41:28 | Speedboat            | Travelling          | 93               | 24               | 0                | 321              | 51               | 40               | N        | 22.27648     | E         | 113.87412     | 932.53   | 13.86   |
| 23-Jul-13 | 11:41:35 | Dolphin              | Surface             | 102              | 29               | 40               | 347              | 0                | 50               | N        | 22.27008     | E         | 113.87347     | 249.74   | 39.01   |
| 23-Jul-13 | 11:42:19 | Dolphin              | Surface             | 100              | 50               | 0                | 354              | 58               | 40               | N        | 22.27011     | E         | 113.87400     | 289.22   | 46.97   |
| 23-Jul-13 | 11:42:36 | Research Vessel      | Travel              | 92               | 48               | 20               | 327              | 16               | 10               | N        | 22.27794     | E         | 113.87557     | 1131.34  | 19.27   |
| 23-Jul-13 | 11:47:15 | Research Vessel      | Stationary          | 100              | 55               | 20               | 330              | 55               | 20               | N        | 22.27071     | E         | 113.87303     | 286.97   | 22.92   |
| 23-Jul-13 | 11:49:24 | HSF High Speed Ferry | Travelling          | 92               | 12               | 10               | 328              | 25               | 10               | N        | 22.28051     | E         | 113.87684     | 1444.16  | 20.42   |
| 23-Jul-13 | 11:49:36 | Research Vessel      | Stationary          | 101              | 5                | 20               | 324              | 33               | 40               | N        | 22.27077     | E         | 113.87273     | 282.63   | 16.56   |
| 23-Jul-13 | 11:51:51 | HSF High Speed Ferry | Travelling          | 95               | 52               | 40               | 284              | 51               | 20               | N        | 22.27279     | E         | 113.86989     | 538.37   | 336.85  |
| 23-Jul-13 | 11:53:20 | HSF High Speed Ferry | Travelling          | 94               | 23               | 20               | 218              | 2                | 10               | N        | 22.26834     | E         | 113.86492     | 722.50   | 270.03  |
| 23-Jul-13 | 11:53:36 | Research Vessel      | Travel              | 101              | 0                | 0                | 248              | 55               | 10               | N        | 22.26965     | E         | 113.86957     | 285.11   | 300.92  |
| 23-Jul-13 | 11:55:57 | Research Vessel      | Stationary          | 98               | 24               | 0                | 225              | 31               | 40               | N        | 22.26878     | E         | 113.86832     | 375.43   | 277.52  |
| 23-Jul-13 | 12:05:33 | Research Vessel      | Travel              | 95               | 27               | 50               | 274              | 17               | 10               | N        | 22.27268     | E         | 113.86881     | 580.40   | 38.28   |
| 23-Jul-13 | 12:16:36 | Other                | Stationary          | 93               | 30               | 0                | 245              | 12               | 10               | N        | 22.27207     | E         | 113.86408     | 909.50   | 297.20  |
| 23-Jul-13 | 12:17:05 | Other                | Stationary          | 93               | 30               | 20               | 247              | 55               | 0                | N        | 22.27241     | E         | 113.86429     | 908.10   | 299.91  |
| 23-Jul-13 | 12:22:10 | Transportation boat  | Travelling          | 92               | 48               | 50               | 306              | 34               | 0                | N        | 22.27853     | E         | 113.87167     | 1133.22  | 358.56  |
| 23-Jul-13 | 12:36:28 | Tug Boat             | Travelling          | 94               | 22               | 20               | 258              | 19               | 40               | N        | 22.27258     | E         | 113.86654     | 728.94   | 310.32  |
| 23-Jul-13 | 12:36:49 | Research Vessel      | Travel              | 92               | 1                | 30               | 326              | 47               | 10               | N        | 22.28180     | E         | 113.87689     | 1580.70  | 18.78   |
| 23-Jul-13 | 12:37:07 | Tug Boat             | Travelling          | 92               | 18               | 50               | 309              | 20               | 50               | N        | 22.28077     | E         | 113.87226     | 1382.08  | 1.34    |
| 23-Jul-13 | 12:37:30 | Government Boat      | Stationary          | 92               | 31               | 50               | 218              | 52               | 0                | N        | 22.26850     | E         | 113.85966     | 1263.11  | 270.86  |
| 23-Jul-13 | 12:40:08 | Research Vessel      | Travel              | 92               | 42               | 40               | 330              | 7                | 30               | N        | 22.27816     | E         | 113.87626     | 1178.89  | 22.12   |
| 23-Jul-13 | 12:40:23 | Tug Boat             | Travelling          | 94               | 18               | 30               | 276              | 2                | 30               | N        | 22.27398     | E         | 113.86813     | 740.14   | 328.04  |
| 23-Jul-13 | 12:40:29 | Tug Boat             | Travelling          | 94               | 2                | 10               | 317              | 36               | 40               | N        | 22.27535     | E         | 113.87323     | 790.34   | 9.61    |
| 23-Jul-13 | 12:47:28 | Tug Boat             | Travelling          | 93               | 20               | 20               | 300              | 6                | 30               | N        | 22.27686     | E         | 113.87067     | 957.05   | 352.11  |
| 23-Jul-13 | 12:47:36 | Tug Boat             | Travelling          | 94               | 57               | 10               | 339              | 54               | 50               | N        | 22.27325     | E         | 113.87525     | 643.87   | 31.91   |
| 23-Jul-13 | 12:47:52 | Research Vessel      | Travel              | 91               | 14               | 10               | 317              | 18               | 30               | N        | 22.29151     | E         | 113.87605     | 2609.18  | 9.31    |
| 23-Jul-13 | 12:48:13 | Government Boat      | Travelling          | 91               | 38               | 30               | 251              | 17               | 10               | N        | 22.27799     | E         | 113.85604     | 1956.30  | 303.28  |
| 23-Jul-13 | 12:50:25 | Tug Boat             | Travelling          | 93               | 36               | 20               | 342              | 26               | 40               | N        | 22.27491     | E         | 113.87682     | 886.24   | 34.44   |
| 23-Jul-13 | 12:50:55 | Other                | Stationary          | 94               | 58               | 30               | 335              | 38               | 40               | N        | 22.27345     | E         | 113.87481     | 641.22   | 27.64   |
| 23-Jul-13 | 12:51:05 | Other                | Stationary          | 94               | 49               | 40               | 339              | 38               | 50               | N        | 22.27340     | E         | 113.87532     | 660.91   | 31.64   |
| 23-Jul-13 | 12:57:52 | Tug Boat             | Travelling          | 92               | 19               | 10               | 323              | 40               | 50               | N        | 22.28031     | E         | 113.87558     | 1382.09  | 15.68   |
| 23-Jul-13 | 12:58:02 | Transportation boat  | Travelling          | 93               | 53               | 40               | 295              | 28               | 20               | N        | 22.27554     | E         | 113.87021     | 820.91   | 347.47  |
| 23-Jul-13 | 12:59:06 | Speedboat            | Travelling          | 107              | 37               | 30               | 299              | 49               | 20               | N        | 22.26990     | E         | 113.87170     | 175.77   | 351.82  |
| 23-Jul-13 | 12:59:14 | Transportation boat  | Travelling          | 93               | 2                | 30               | 311              | 6                | 30               | N        | 22.27779     | E         | 113.87250     | 1052.49  | 3.11    |
| 23-Jul-13 | 12:59:34 | Speedboat            | Travelling          | 97               | 12               | 10               | 343              | 6                | 40               | N        | 22.27159     | E         | 113.87442     | 441.98   | 35.11   |
| 23-Jul-13 | 13:00:44 | Transportation boat  | Travelling          | 92               | 17               | 20               | 322              | 35               | 20               | N        | 22.28054     | E         | 113.87538     | 1401.13  | 14.59   |
| 23-Jul-13 | 13:00:52 | Speedboat            | Travelling          | 92               | 20               | 10               | 357              | 4                | 50               | N        | 22.27642     | E         | 113.88203     | 1372.65  | 49.08   |
| 23-Jul-13 | 13:01:02 | Tug Boat             | Travelling          | 92               | 5                | 50               | 329              | 1                | 20               | N        | 22.28119     | E         | 113.87728     | 1530.18  | 21.02   |
| 23-Jul-13 | 13:06:38 | Transportation boat  | Travelling          | 91               | 47               | 20               | 330              | 52               | 30               | N        | 22.28324     | E         | 113.87874     | 1797.54  | 22.87   |
| 23-Jul-13 | 13:08:04 | Speedboat            | Travelling          | 93               | 34               | 50               | 358              | 43               | 10               | N        | 22.27343     | E         | 113.87868     | 894.29   | 50.72   |
| 23-Jul-13 | 13:08:36 | Transportation boat  | Travelling          | 92               | 28               | 30               | 316              | 49               | 10               | N        | 22.27986     | E         | 113.87388     | 1296.32  | 8.82    |
| 23-Jul-13 | 13:08:41 | Speedboat            | Travelling          | 98               | 16               | 40               | 346              | 47               | 30               | N        | 22.27103     | E         | 113.87429     | 384.31   | 38.79   |
| 23-Jul-13 | 13:09:08 | Speedboat            | Travelling          | 114              | 13               | 50               | 267              | 57               | 30               | N        | 22.26919     | E         | 113.87117     | 124.22   | 319.96  |
| 23-Jul-13 | 13:13:15 | Transportation boat  | Stationary          | 93               | 37               | 40               | 267              | 32               | 10               | N        | 22.27438     | E         | 113.86637     | 883.13   | 319.53  |
| 23-Jul-13 | 13:13:23 | Research Vessel      | Travel              | 92               | 17               | 40               | 216              | 36               | 10               | N        | 22.26802     | E         | 113.85834     | 1399.78  | 268.60  |
| 23-Jul-13 | 13:19:53 | Speedboat            | Travelling          | 106              | 24               | 20               | 328              | 33               | 50               | N        | 22.26994     | E         | 113.87259     | 190.12   | 20.56   |
| 23-Jul-13 | 13:20:10 | Speedboat            | Travelling          | 105              | 3                | 30               | 332              | 24               | 20               | N        | 22.27004     | E         | 113.87278     | 208.07   | 24.40   |
| 23-Jul-13 | 13:20:25 | Speedboat            | Travelling          | 100              | 48               | 20               | 342              | 44               | 30               | N        | 22.27050     | E         | 113.87357     | 293.32   | 34.74   |
| 23-Jul-13 | 13:21:15 | Speedboat            | Travelling          | 94               | 3                | 30               | 357              | 19               | 50               | N        | 22.27297     | E         | 113.87777     | 789.73   | 49.33   |
| 23-Jul-13 | 13:22:20 | Speedboat            | Travelling          | 92               | 10               | 20               | 359              | 26               | 10               | N        | 22.27664     | E         | 113.88320     | 1480.64  | 51.43   |
| 23-Jul-13 | 13:25:40 | Government Boat      | Travelling          | 92               | 29               | 0                | 323              | 40               | 20               | N        | 22.27955     | E         | 113.87534     | 1294.52  | 15.67   |
| 23-Jul-13 | 13:26:43 | Government Boat      | Travelling          | 94               | 46               | 40               | 274              | 30               | 40               | N        | 22.27337     | E         | 113.86835     | 670.64   | 326.51  |
| 23-Jul-13 | 13:27:11 | Government Boat      | Travelling          | 94               | 7                | 10               | 238              | 32               | 40               | N        | 22.27079     | E         | 113.86486     | 778.49   | 290.54  |
| 23-Jul-13 | 13:27:24 | Transportation boat  | Travelling          | 92               | 29               | 0                | 274              | 51               | 50               | N        | 22.27809     | E         | 113.86506     | 1294.78  | 326.86  |
| 23-Jul-13 | 13:29:31 | Transportation boat  | Travelling          | 92               | 35               | 40               | 287              | 56               | 10               | N        | 22.27881     | E         | 113.86781     | 1239.32  | 339.93  |
| 23-Jul-13 | 13:32:45 | Transportation boat  | Travelling          | 92               | 27               | 20               | 308              | 32               | 10               | N        | 22.28012     | E         | 113.87206     | 1310.33  | 0.53    |
| 23-Jul-13 | 13:33:03 | Transportation boat  | Travelling          | 92               | 4                | 30               | 267              | 29               | 50               | N        | 22.27896     | E         | 113.86214     | 1552.47  | 319.49  |
| 23-Jul-13 | 13:33:33 | Fishing Boat         | i-operate and trave | 91               | 46               | 30               | 254              | 49               | 40               | N        | 22.27814     | E         | 113.85790     | 1817.44  | 306.82  |
| 23-Jul-13 | 13:33:47 | Speedboat            | Travelling          | 91               | 41               | 50               | 317              | 54               | 50               | N        | 22.28519     | E         | 113.87513     | 1901.66  | 9.91    |
| 23-Jul-13 | 13:35:01 | Speedboat            | Travelling          | 91               | 53               | 30               | 296              | 17               | 0                | N        | 22.28335     | E         | 113.86858     | 1704.61  | 348.28  |
| 23-Jul-13 | 13:35:08 | Transportation boat  | Travelling          | 92               | 9                | 30               | 320              | 19               | 40               | N        | 22.28145     | E         | 113.87504     | 1492.45  | 12.32   |
| 23-Jul-13 | 13:35:13 | Transportation boat  | Travelling          | 92               | 14               | 40               | 284              | 11               | 0                | N        | 22.28015     | E         | 113.86631     | 1434.81  | 336.18  |
| 23-Jul-13 | 13:36:26 | Speedboat            | Travelling          | 91               | 46               | 10               | 270              | 26               | 40               | N        | 22.28134     | E         | 113.86113     | 1823.81  | 322.44  |
| 23-Jul-13 | 13:36:31 | Fishing Boat         | i-operate and trave | 91               | 40               | 50               | 270              | 46               | 50               | N        | 22.28210     | E         | 113.86064     | 1921.33  | 322.78  |
| 23-Jul-13 | 13:42:40 | Transportation boat  | Travelling          | 91               | 33               | 20               | 333              | 9                | 10               | N        | 22.28527     | E         | 113.88054     | 2079.11  | 25.15   |
| 23-Jul-13 | 13:42:49 | Fishing Boat         | i-operate and trave | 91               | 15               | 10               | 294              | 50               | 50               | N        | 22.29103     | E         | 113.86621     | 2590.43  | 346.84  |
| 23-Jul-13 | 13:51:24 | Speedboat            | Travelling          | 109              | 59               | 0                | 298              | 59               | 30               | N        | 22.26971     | E         | 113.87171     | 154.49   | 350.99  |
| 23-Jul-13 | 13:51:31 | Speedboat            | Travelling          | 110              | 36               | 40               | 268              | 8                | 30               | N        | 22.26937     | E         | 113.87101     | 149.38   | 320.14  |
| 23-Jul-13 | 13:51:37 | Speedboat            | Travelling          | 107              | 45               | 0                | 242              | 19               | 0                | N        | 22.26898     | E         | 113.87039     | 175.51   | 294.31  |
| 23-Jul-13 | 13:56:54 | Construction Boat    | Travelling          | 92               | 22               | 0                | 228              | 2                | 30               | N        | 22.27047     | E         | 113.85889     | 1363.67  | 280.04  |
| 23-Jul-13 | 13:58:22 | Construction Boat    | Travelling          | 92               | 28               | 0                | 238              | 1                | 40               | N        | 22.27236     | E         | 113.85999     | 1308.27  | 290.02  |
| 23-Jul-13 | 14:00:30 | Construction Boat    | Travelling          | 92               | 33               | 30               | 253              | 38               | 0                | N        | 22.27495     | E         | 113.86197     | 1261.43  | 305.63  |
| 23-Jul-13 | 14:01:36 | Transportation boat  | Travelling          | 92               | 51               | 10               | 324              | 48               | 20               | N        | 22.27807     | E         | 113.87512     | 1130.71  | 16.80   |
| 23-Jul-13 | 14:04:25 | Transportation boat  | Travelling          | 93               | 58               | 20               | 267              | 30               | 30               | N        | 22.27388     | E         | 113.86682     | 810.98   | 319.51  |
| 23-Jul-13 | 14:04:44 | Construction Boat    | Travelling          | 91               | 58               | 10               | 277              | 29               | 20               | N        | 22.28107     | E         | 113.86383     | 1642.39  | 329.49  |
| 23-Jul-13 | 14:05:18 | Transportation boat  | Stationary          | 93               | 36               | 20               | 267              | 47               | 0                | N        | 22.27448     | E         | 113.86633     | 893.98   | 319.78  |
| 23-Jul-13 | 14:11:22 | HSF High Speed Ferry | Travelling          | 97               | 12               | 40               | 233              | 25               | 50               | N        | 22.26940     | E         | 113.86777     | 445.15   | 285.43  |
| 23-Jul-13 | 14:13:41 | HSF High Speed Ferry | Travelling          | 93               | 51               | 20               | 318              | 57               | 40               | N        | 22.27572     | E         | 113.87349     | 836.54   | 10.96   |
| 23-Jul-13 | 14:14:01 | Government Boat      | Travelling          | 93               | 35               | 50               | 291              | 8                | 20               | N        | 22.27606     | E         | 113.86941     | 896.96   | 343.14  |
| 23-Jul-13 | 14:14:46 | Government Boat      | Travelling          | 92               | 55               | 30               | 307              | 5                | 50               | N        | 22.27827     | E         | 113.87177     | 1104.32  | 339.09  |
| 23-Jul-13 | 14:14:52 | HSF High Speed Ferry | Travelling          | 92               | 31               | 30               | 327              | 56               | 10               | N        | 22.27916     | E         | 113.87619     | 1280.31  | 19.93   |
| 23-Jul-13 | 14:15:01 | Transportation boat  | Travelling          | 92               | 58               | 20               | 275              | 35               | 0                | N        | 22.27659     | E         | 113.86628     | 1086.72  | 327.58  |
| 23-Jul-13 | 14:15:48 | Transportation boat  | Travelling          | 92               | 21               | 0                | 330              | 11               | 10               | N        | 22.27980     | E         | 113.87700     | 1376.41  | 22.18   |
| 23-Jul-13 | 14:17:29 | Transportation boat  | Travelling          | 93               | 6                | 50               | 291              | 42               | 10               | N        | 22.27729     | E         | 113.86911     | 1037.33  | 343.70  |
| 23-Jul-13 | 14:17:36 | Transportation boat  |                     |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 23-Jul-13 | 14:44:43 | Transportation boat | Travelling         | 93               | 52               | 10               | 328              | 46               | 10               | N        | 22.27537     | E         | 113.87483     | 836.51   | 20.77   |
| 23-Jul-13 | 14:49:00 | Transportation boat | Stationary         | 93               | 40               | 20               | 267              | 55               | 0                | N        | 22.27441     | E         | 113.86642     | 882.10   | 319.91  |
| 23-Jul-13 | 14:49:13 | Transportation boat | Travelling         | 92               | 36               | 30               | 267              | 41               | 0                | N        | 22.27687     | E         | 113.86412     | 1244.09  | 319.68  |
| 23-Jul-13 | 14:49:30 | Research Vessel     | Travel             | 102              | 24               | 20               | 248              | 19               | 10               | N        | 22.26950     | E         | 113.86979     | 257.13   | 300.32  |
| 23-Jul-13 | 14:50:58 | Research Vessel     | Acoustic Recording | 100              | 40               | 10               | 257              | 54               | 20               | N        | 22.27007     | E         | 113.86970     | 300.28   | 309.90  |
| 23-Jul-13 | 14:51:27 | Other               | Stationary         | 92               | 25               | 50               | 337              | 35               | 20               | N        | 22.27879     | E         | 113.87835     | 1335.99  | 29.59   |
| 23-Jul-13 | 14:51:35 | Other               | Stationary         | 91               | 13               | 30               | 349              | 35               | 30               | N        | 22.28631     | E         | 113.88919     | 2671.65  | 41.59   |
| 23-Jul-13 | 14:51:44 | Other               | Stationary         | 91               | 24               | 30               | 353              | 20               | 10               | N        | 22.28300     | E         | 113.88798     | 2318.16  | 45.33   |
| 23-Jul-13 | 14:51:50 | Other               | Stationary         | 93               | 4                | 20               | 349              | 50               | 10               | N        | 22.27541     | E         | 113.87879     | 1055.64  | 41.83   |
| 23-Jul-13 | 14:52:01 | Other               | Stationary         | 95               | 13               | 10               | 336              | 55               | 10               | N        | 22.27321     | E         | 113.87486     | 619.62   | 28.92   |
| 23-Jul-13 | 14:52:09 | Other               | Stationary         | 94               | 55               | 40               | 339              | 59               | 20               | N        | 22.27334     | E         | 113.87538     | 656.55   | 31.99   |
| 23-Jul-13 | 14:52:20 | Other               | Stationary         | 92               | 12               | 20               | 254              | 38               | 30               | N        | 22.27625     | E         | 113.86604     | 1473.37  | 306.64  |
| 23-Jul-13 | 14:52:26 | Other               | Stationary         | 93               | 29               | 50               | 270              | 46               | 20               | N        | 22.27497     | E         | 113.86649     | 926.83   | 322.77  |
| 23-Jul-13 | 14:52:36 | Other               | Stationary         | 93               | 7                | 30               | 261              | 42               | 40               | N        | 22.27479     | E         | 113.86465     | 1037.82  | 313.71  |
| 23-Jul-13 | 14:52:43 | Other               | Stationary         | 93               | 10               | 0                | 264              | 57               | 0                | N        | 22.27507     | E         | 113.86515     | 1024.11  | 316.95  |
| 23-Jul-13 | 14:52:50 | Other               | Stationary         | 93               | 32               | 0                | 266              | 41               | 30               | N        | 22.27453     | E         | 113.86606     | 917.35   | 318.69  |
| 23-Jul-13 | 14:52:55 | Other               | Stationary         | 93               | 28               | 0                | 270              | 45               | 30               | N        | 22.27503     | E         | 113.86644     | 935.09   | 322.76  |
| 23-Jul-13 | 14:53:04 | Other               | Stationary         | 90               | 57               | 50               | 241              | 38               | 10               | N        | 22.28066     | E         | 113.84150     | 3417.33  | 293.63  |
| 23-Jul-13 | 14:53:13 | Other               | Stationary         | 91               | 18               | 50               | 247              | 35               | 10               | N        | 22.27939     | E         | 113.85090     | 2488.07  | 299.58  |
| 23-Jul-13 | 14:53:24 | Transportation boat | Travelling         | 93               | 6                | 40               | 293              | 10               | 30               | N        | 22.27740     | E         | 113.86935     | 1042.57  | 345.17  |
| 23-Jul-13 | 14:53:31 | Transportation boat | Travelling         | 94               | 11               | 50               | 301              | 49               | 20               | N        | 22.27524     | E         | 113.87114     | 771.65   | 353.82  |
| 23-Jul-13 | 14:54:01 | Transportation boat | Travelling         | 92               | 55               | 30               | 270              | 51               | 30               | N        | 22.27629     | E         | 113.86543     | 1109.33  | 322.86  |
| 23-Jul-13 | 14:56:59 | Transportation boat | Travelling         | 92               | 46               | 50               | 317              | 27               | 40               | N        | 22.27870     | E         | 113.87381     | 1167.67  | 9.46    |
| 23-Jul-13 | 14:57:08 | Transportation boat | Stationary         | 93               | 40               | 40               | 265              | 18               | 30               | N        | 22.27416     | E         | 113.86613     | 881.58   | 317.31  |
| 23-Jul-13 | 14:57:20 | Transportation boat | Travelling         | 92               | 56               | 10               | 318              | 50               | 10               | N        | 22.27811     | E         | 113.87397     | 1105.53  | 10.83   |
| 24-Jul-13 | 12:30:15 | Other               |                    | 91               | 8                | 10               | 0                | 0                | 0                | N        | 22.28397     | E         | 113.89358     | 2823.06  | 5200    |
| 24-Jul-13 | 12:32:51 | Other               | stationary         | 92               | 19               | 50               | 337              | 27               | 50               | N        | 22.27902     | E         | 113.87847     | 1364.25  | 29.46   |
| 24-Jul-13 | 12:33:07 | Other               | Stationary         | 91               | 10               | 50               | 349              | 29               | 40               | N        | 22.28664     | E         | 113.88944     | 2715.38  | 41.49   |
| 24-Jul-13 | 12:33:29 | Other               | Stationary         | 91               | 21               | 50               | 352              | 55               | 10               | N        | 22.28327     | E         | 113.88804     | 2344.17  | 44.92   |
| 24-Jul-13 | 12:33:44 | Other               | Stationary         | 92               | 59               | 40               | 351              | 1                | 0                | N        | 22.27531     | E         | 113.87898     | 1060.41  | 43.01   |
| 24-Jul-13 | 12:34:21 | Other               | Stationary         | 92               | 8                | 0                | 254              | 33               | 20               | N        | 22.27633     | E         | 113.86029     | 1491.53  | 306.55  |
| 24-Jul-13 | 12:34:34 | Other               | Stationary         | 93               | 21               | 10               | 270              | 42               | 10               | N        | 22.27511     | E         | 113.86637     | 946.64   | 322.70  |
| 24-Jul-13 | 12:34:48 | Other               | Stationary         | 93               | 1                | 50               | 261              | 35               | 30               | N        | 22.27483     | E         | 113.86456     | 1047.84  | 313.59  |
| 24-Jul-13 | 12:35:02 | Other               | Stationary         | 93               | 1                | 0                | 264              | 5                | 10               | N        | 22.27516     | E         | 113.86484     | 1052.72  | 316.08  |
| 24-Jul-13 | 12:35:14 | Other               | Stationary         | 93               | 22               | 10               | 265              | 12               | 40               | N        | 22.27455     | E         | 113.86572     | 942.01   | 317.21  |
| 24-Jul-13 | 12:35:22 | Other               | Stationary         | 93               | 21               | 40               | 270              | 41               | 50               | N        | 22.27509     | E         | 113.86638     | 944.37   | 322.69  |
| 24-Jul-13 | 12:35:33 | Other               | Stationary         | 90               | 55               | 50               | 241              | 32               | 40               | N        | 22.28080     | E         | 113.84102     | 3468.53  | 293.54  |
| 24-Jul-13 | 12:35:42 | Other               | Stationary         | 91               | 16               | 10               | 247              | 59               | 20               | N        | 22.27968     | E         | 113.85070     | 2522.35  | 299.99  |
| 24-Jul-13 | 12:36:00 | Research Vessel     | Stationary         | 91               | 44               | 30               | 328              | 41               | 20               | N        | 22.28374     | E         | 113.87823     | 1830.49  | 20.69   |
| 24-Jul-13 | 12:37:27 | Dolphin             | Surface            | 104              | 18               | 40               | 239              | 32               | 40               | N        | 22.26905     | E         | 113.86998     | 217.21   | 291.54  |
| 24-Jul-13 | 12:38:38 | Research Vessel     | Travelling         | 91               | 41               | 30               | 316              | 20               | 20               | N        | 22.28512     | E         | 113.87460     | 1885.74  | 8.34    |
| 24-Jul-13 | 12:39:52 | Research Vessel     |                    | 91               | 40               | 30               | 311              | 47               | 0                | N        | 22.28544     | E         | 113.87317     | 1904.98  | 3.78    |
| 24-Jul-13 | 12:40:07 | Transportation Boat | Travelling         | 93               | 25               | 20               | 277              | 47               | 50               | N        | 22.27555     | E         | 113.86740     | 927.94   | 329.79  |
| 24-Jul-13 | 12:41:51 | Transportation Boat | Travelling         | 92               | 57               | 30               | 303              | 18               | 0                | N        | 22.27797     | E         | 113.87109     | 1074.43  | 355.30  |
| 24-Jul-13 | 12:43:54 | Transportation Boat | Travelling         | 92               | 11               | 10               | 323              | 5                | 20               | N        | 22.28099     | E         | 113.87563     | 1456.89  | 15.09   |
| 24-Jul-13 | 12:46:26 | Dolphin             | Breach             | 107              | 4                | 20               | 243              | 19               | 0                | N        | 22.26903     | E         | 113.87036     | 180.61   | 295.31  |
| 24-Jul-13 | 12:47:23 | Dolphin             | Surface            | 106              | 53               | 50               | 247              | 53               | 30               | N        | 22.26915     | E         | 113.87040     | 182.61   | 299.89  |
| 24-Jul-13 | 12:53:47 | Research Vessel     | Travelling         | 91               | 39               | 50               | 280              | 53               | 0                | N        | 22.28372     | E         | 113.86343     | 1920.96  | 332.88  |
| 24-Jul-13 | 12:56:13 | Tug Boat            | Travelling         | 91               | 7                | 40               | 316              | 25               | 0                | N        | 22.29373     | E         | 113.87600     | 2853.09  | 8.41    |
| 24-Jul-13 | 12:56:26 | Construction Boat   | Travelling         | 91               | 6                | 20               | 315              | 53               | 0                | N        | 22.29429     | E         | 113.87583     | 2911.90  | 7.88    |
| 24-Jul-13 | 12:59:51 | Tug Boat            | Travelling         | 91               | 27               | 30               | 325              | 22               | 20               | N        | 22.28720     | E         | 113.87832     | 2196.90  | 17.37   |
| 24-Jul-13 | 12:59:59 | Construction Boat   | Travelling         | 91               | 26               | 20               | 323              | 28               | 20               | N        | 22.28765     | E         | 113.87772     | 2227.04  | 15.47   |
| 24-Jul-13 | 13:03:23 | Tug Boat            | Travelling         | 91               | 22               | 30               | 338              | 44               | 50               | N        | 22.28638     | E         | 113.88354     | 2333.06  | 30.74   |
| 24-Jul-13 | 13:03:30 | Construction Boat   | Travelling         | 91               | 25               | 10               | 337              | 34               | 10               | N        | 22.28601     | E         | 113.88279     | 2258.93  | 29.57   |
| 24-Jul-13 | 13:03:37 | Dolphin             | Surface            | 106              | 2                | 50               | 247              | 3                | 10               | N        | 22.26918     | E         | 113.87030     | 193.22   | 299.05  |
| 24-Jul-13 | 13:03:53 | Dolphin             | Surface            | 106              | 43               | 40               | 247              | 47               | 40               | N        | 22.26916     | E         | 113.87038     | 184.93   | 299.79  |
| 24-Jul-13 | 13:04:11 | Dolphin             | Surface            | 107              | 4                | 30               | 246              | 26               | 40               | N        | 22.26911     | E         | 113.87040     | 180.95   | 298.44  |
| 24-Jul-13 | 13:04:21 | Dolphin             | Surface            | 106              | 44               | 0                | 247              | 4                | 0                | N        | 22.26914     | E         | 113.87037     | 184.87   | 299.06  |
| 24-Jul-13 | 13:05:38 | Dolphin             | Surface            | 106              | 57               | 20               | 245              | 4                | 0                | N        | 22.26908     | E         | 113.87037     | 182.33   | 297.06  |
| 24-Jul-13 | 13:06:33 | Dolphin             | Surface            | 106              | 9                | 20               | 242              | 0                | 40               | N        | 22.26904     | E         | 113.87024     | 191.92   | 294.01  |
| 24-Jul-13 | 13:06:38 | Dolphin             | Breach             | 106              | 9                | 20               | 241              | 48               | 0                | N        | 22.26903     | E         | 113.87024     | 191.92   | 293.80  |
| 24-Jul-13 | 13:06:45 | Dolphin             | Surface            | 105              | 33               | 0                | 244              | 12               | 50               | N        | 22.26913     | E         | 113.87020     | 199.80   | 296.21  |
| 24-Jul-13 | 13:07:24 | Dolphin             | Surface            | 103              | 44               | 20               | 245              | 4                | 0                | N        | 22.26926     | E         | 113.86998     | 227.42   | 297.06  |
| 24-Jul-13 | 13:07:44 | Dolphin             | Surface            | 103              | 44               | 10               | 246              | 2                | 20               | N        | 22.26930     | E         | 113.86999     | 227.48   | 298.04  |
| 24-Jul-13 | 13:08:06 | Dolphin             | surface            | 104              | 32               | 0                | 244              | 14               | 0                | N        | 22.26919     | E         | 113.87007     | 214.50   | 296.23  |
| 24-Jul-13 | 13:09:45 | Fuel Boat           |                    | 92               | 37               | 0                | 240              | 50               | 0                | N        | 22.27259     | E         | 113.86101     | 1219.46  | 292.83  |
| 24-Jul-13 | 13:10:23 | Dolphin             | Breach             | 108              | 10               | 0                | 243              | 20               | 30               | N        | 22.26899     | E         | 113.87045     | 169.50   | 295.34  |
| 24-Jul-13 | 13:11:53 | Government Boat     | Travelling         | 93               | 16               | 50               | 237              | 11               | 0                | N        | 22.27121     | E         | 113.86302     | 971.78   | 289.18  |
| 24-Jul-13 | 13:12:02 | Fuel Boat           | Travelling         | 93               | 35               | 50               | 250              | 17               | 30               | N        | 22.27259     | E         | 113.86466     | 885.86   | 302.29  |
| 24-Jul-13 | 13:12:10 | Dolphin             | Surface            | 107              | 42               | 50               | 246              | 18               | 0                | N        | 22.26908     | E         | 113.87045     | 174.17   | 298.30  |
| 24-Jul-13 | 13:12:27 | Government Boat     | Travelling         | 94               | 58               | 0                | 250              | 48               | 50               | N        | 22.27146     | E         | 113.86671     | 640.53   | 302.81  |
| 24-Jul-13 | 13:12:41 | Dolphin             | Breach             | 103              | 52               | 0                | 245              | 15               | 50               | N        | 22.26926     | E         | 113.87000     | 225.38   | 297.26  |
| 24-Jul-13 | 13:12:47 | Dolphin             | Breach             | 104              | 15               | 30               | 243              | 45               | 20               | N        | 22.26919     | E         | 113.87003     | 218.94   | 295.75  |
| 24-Jul-13 | 13:13:01 | Government Boat     | Travelling         | 96               | 53               | 0                | 289              | 10               | 0                | N        | 22.27226     | E         | 113.87050     | 461.00   | 341.16  |
| 24-Jul-13 | 13:14:11 | Government Boat     | Travelling         | 93               | 12               | 20               | 341              | 35               | 10               | N        | 22.27579     | E         | 113.87730     | 994.90   | 335.8   |
| 24-Jul-13 | 13:14:30 | Fuel Boat           | Travelling         | 93               | 44               | 30               | 270              | 22               | 30               | N        | 22.27440     | E         | 113.86689     | 851.74   | 322.37  |
| 24-Jul-13 | 13:17:50 | Dolphin             | Breach             | 102              | 2                | 30               | 245              | 11               | 40               | N        | 22.26941     | E         | 113.86969     | 260.98   | 297.19  |
| 24-Jul-13 | 13:17:53 | Dolphin             | Breach             | 101              | 45               | 30               | 244              | 46               | 20               | N        | 22.26942     | E         | 113.86962     | 267.46   | 296.77  |
| 24-Jul-13 | 13:18:01 | Dolphin             | Surface            | 101              | 26               | 20               | 246              | 35               | 20               | N        | 22.26952     | E         | 113.86959     | 275.14   | 298.59  |
| 24-Jul-13 | 13:18:26 | Dolphin             | Surface            | 100              | 32               | 10               | 246              | 51               | 30               | N        | 22.26963     | E         | 113.86939     | 299.35   | 298.86  |
| 24-Jul-13 | 13:18:31 | Dolphin             | Breach             | 100              | 32               | 10               | 247              | 11               | 50               | N        | 22.26965     | E         | 113.86940     | 299.35   | 299.19  |
| 24-Jul-13 | 13:19:14 | Dolphin             | Surface            | 100              | 5                | 20               | 243              | 44               | 20               | N        | 22.26956     | E         | 113.86920     | 312.95   | 295.74  |
| 24-Jul-13 | 13:22:08 | Fuel Boat           | Stationary         | 93               | 30               | 20               | 269              | 46               | 40               | N        | 22.27477     | E         | 113.86647     | 910.20   | 321.77  |
| 24-Jul-13 | 13:48:15 | Dolphin             | Surface            | 105              | 0                | 30               | 248              | 16               | 20               | N        | 22.26928     | E         | 113.87019     | 208.37   | 300.27  |
| 24-Jul-13 | 13:49:04 | Dolphin             | Surface            | 105              | 24               | 30               | 241              | 45               | 40               | N        | 22.26907     | E         | 113.87014     | 202.72   | 293.76  |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 24-Jul-13 | 14:15:50 | Transportation Boat | Travelling         | 92               | 6                | 0                | 330              | 29               | 50               | N        | 22.28108     | E         | 113.87765     | 1533.29  | 22.49   |
| 24-Jul-13 | 14:16:00 | Transportation Boat | Travelling         | 92               | 21               | 50               | 333              | 5                | 50               | N        | 22.27943     | E         | 113.87756     | 1361.04  | 25.09   |
| 24-Jul-13 | 14:16:11 | Transportation Boat | Travelling         | 91               | 55               | 10               | 331              | 32               | 30               | N        | 22.28218     | E         | 113.87847     | 1678.81  | 23.54   |
| 24-Jul-13 | 14:16:37 | Container Boat      | Travelling         | 91               | 38               | 0                | 337              | 52               | 20               | N        | 22.28375     | E         | 113.88152     | 1976.18  | 29.87   |
| 24-Jul-13 | 14:18:14 | Transportation Boat | Travelling         | 93               | 47               | 20               | 300              | 50               | 40               | N        | 22.27590     | E         | 113.87092     | 847.27   | 352.84  |
| 24-Jul-13 | 14:18:23 | Transportation Boat | Travelling         | 93               | 47               | 20               | 291              | 28               | 20               | N        | 22.27564     | E         | 113.86960     | 847.28   | 343.47  |
| 24-Jul-13 | 14:18:43 | Tug Boat            | Travelling         | 92               | 32               | 50               | 282              | 24               | 20               | N        | 22.27858     | E         | 113.86664     | 1262.90  | 334.40  |
| 24-Jul-13 | 14:20:27 | Transportation Boat | Travelling         | 93               | 40               | 10               | 266              | 55               | 40               | N        | 22.27427     | E         | 113.86635     | 875.21   | 318.92  |
| 24-Jul-13 | 14:20:36 | Transportation Boat | Travelling         | 93               | 11               | 50               | 263              | 43               | 50               | N        | 22.27481     | E         | 113.86512     | 1005.17  | 315.73  |
| 24-Jul-13 | 14:20:45 | Tug Boat            | Travelling         | 91               | 53               | 10               | 292              | 29               | 50               | N        | 22.28316     | E         | 113.86750     | 1709.64  | 344.49  |
| 24-Jul-13 | 14:20:58 | Transportation Boat | Travelling         | 94               | 3                | 40               | 272              | 30               | 20               | N        | 22.27412     | E         | 113.86748     | 790.45   | 324.50  |
| 24-Jul-13 | 14:21:21 | Container Boat      | Travelling         | 92               | 37               | 30               | 326              | 27               | 50               | N        | 22.27880     | E         | 113.87572     | 1225.65  | 38.46   |
| 24-Jul-13 | 14:22:01 | Tug Boat            | Travelling         | 91               | 36               | 10               | 296              | 48               | 50               | N        | 22.28613     | E         | 113.86814     | 2015.56  | 348.81  |
| 24-Jul-13 | 14:22:11 | Transportation Boat | Travelling         | 93               | 41               | 20               | 298              | 55               | 10               | N        | 22.27607     | E         | 113.87061     | 870.75   | 350.92  |
| 24-Jul-13 | 14:25:15 | Container Boat      | Travelling         | 94               | 39               | 10               | 298              | 33               | 30               | N        | 22.27446     | E         | 113.87084     | 689.76   | 350.56  |
| 24-Jul-13 | 14:25:41 | Transportation Boat | Travelling         | 91               | 54               | 30               | 337              | 12               | 20               | N        | 22.28161     | E         | 113.87997     | 1690.52  | 29.20   |
| 24-Jul-13 | 14:26:56 | Transportation Boat | Travelling         | 92               | 25               | 0                | 279              | 17               | 50               | N        | 22.27885     | E         | 113.86572     | 1332.81  | 331.29  |
| 24-Jul-13 | 14:27:07 | Research Vessel     | Travelling         | 91               | 31               | 10               | 330              | 36               | 0                | N        | 22.28602     | E         | 113.87990     | 2128.78  | 22.60   |
| 24-Jul-13 | 14:32:56 | Dolphin             | Breach             | 101              | 19               | 0                | 248              | 32               | 40               | N        | 22.26962     | E         | 113.86959     | 280.60   | 300.54  |
| 24-Jul-13 | 14:32:59 | Dolphin             | Breach             | 101              | 27               | 0                | 248              | 32               | 40               | N        | 22.26960     | E         | 113.86962     | 277.25   | 300.54  |
| 24-Jul-13 | 14:33:09 | Dolphin             | surface            | 101              | 20               | 30               | 249              | 42               | 40               | N        | 22.26966     | E         | 113.86963     | 279.97   | 301.71  |
| 24-Jul-13 | 14:33:37 | Research Vessel     | Travelling         | 92               | 35               | 30               | 359              | 20               | 50               | N        | 22.27532     | E         | 113.88139     | 1243.25  | 51.34   |
| 24-Jul-13 | 14:33:53 | Transportation Boat | Travelling         | 92               | 1                | 10               | 328              | 33               | 50               | N        | 22.28180     | E         | 113.87740     | 1598.25  | 20.56   |
| 24-Jul-13 | 14:34:28 | Dolphin             | Surface            | 99               | 38               | 50               | 254              | 36               | 40               | N        | 22.27011     | E         | 113.86937     | 330.42   | 306.61  |
| 24-Jul-13 | 14:34:47 | Dolphin             | Surface            | 99               | 18               | 10               | 255              | 48               | 30               | N        | 22.27022     | E         | 113.86931     | 342.90   | 307.81  |
| 24-Jul-13 | 14:35:09 | Dolphin             | Surface            | 99               | 11               | 50               | 258              | 53               | 10               | N        | 22.27038     | E         | 113.86939     | 346.93   | 310.88  |
| 24-Jul-13 | 14:35:38 | Dolphin             | Surface            | 99               | 2                | 0                | 262              | 27               | 20               | N        | 22.27056     | E         | 113.86949     | 353.35   | 314.45  |
| 24-Jul-13 | 14:36:06 | Dolphin             | Surface            | 99               | 15               | 0                | 265              | 3                | 10               | N        | 22.27061     | E         | 113.86966     | 344.95   | 317.05  |
| 24-Jul-13 | 14:36:45 | Dolphin             | Surface            | 98               | 57               | 40               | 269              | 15               | 20               | N        | 22.27083     | E         | 113.86978     | 356.29   | 321.25  |
| 24-Jul-13 | 14:37:21 | Dolphin             | Surface            | 98               | 33               | 50               | 272              | 20               | 10               | N        | 22.27106     | E         | 113.86983     | 373.12   | 324.33  |
| 24-Jul-13 | 14:37:41 | Tug Boat            | Travelling         | 93               | 15               | 30               | 276              | 29               | 10               | N        | 22.27591     | E         | 113.86692     | 988.16   | 328.48  |
| 24-Jul-13 | 14:38:00 | Research Vessel     | Travelling         | 92               | 40               | 40               | 324              | 24               | 40               | N        | 22.27872     | E         | 113.87525     | 1203.65  | 16.41   |
| 24-Jul-13 | 14:39:18 | Dolphin             | surface            | 97               | 13               | 10               | 276              | 45               | 10               | N        | 22.27175     | E         | 113.86971     | 443.70   | 328.75  |
| 24-Jul-13 | 14:39:32 | Tug Boat            | Travelling         | 93               | 38               | 20               | 304              | 22               | 30               | N        | 22.27628     | E         | 113.87140     | 884.53   | 356.37  |
| 24-Jul-13 | 14:39:41 | Research Vessel     | Travelling         | 92               | 12               | 40               | 315              | 41               | 20               | N        | 22.28135     | E         | 113.87384     | 1459.70  | 7.69    |
| 24-Jul-13 | 14:41:49 | Transportation Boat | Travelling         | 92               | 38               | 0                | 330              | 25               | 40               | N        | 22.27852     | E         | 113.87649     | 1224.62  | 22.42   |
| 24-Jul-13 | 14:41:58 | Tug Boat            | Travelling         | 92               | 49               | 50               | 336              | 25               | 40               | N        | 22.27735     | E         | 113.87722     | 1138.86  | 28.42   |
| 24-Jul-13 | 14:42:33 | Dolphin             | Surface            | 98               | 6                | 50               | 286              | 18               | 30               | N        | 22.27163     | E         | 113.87053     | 394.36   | 338.31  |
| 24-Jul-13 | 14:42:44 | Dolphin             | Surface            | 98               | 0                | 30               | 288              | 19               | 20               | N        | 22.27172     | E         | 113.87064     | 399.63   | 340.32  |
| 24-Jul-13 | 14:42:54 | Dolphin             | Fluke Up           | 97               | 51               | 40               | 288              | 25               | 10               | N        | 22.27179     | E         | 113.87062     | 407.23   | 340.42  |
| 24-Jul-13 | 14:43:41 | Transportation Boat | Travelling         | 93               | 25               | 0                | 309              | 43               | 40               | N        | 22.27681     | E         | 113.87222     | 942.80   | 1.72    |
| 24-Jul-13 | 14:43:49 | Tug Boat            | Travelling         | 92               | 6                | 30               | 348              | 38               | 10               | N        | 22.27880     | E         | 113.88165     | 1532.11  | 40.63   |
| 24-Jul-13 | 14:44:01 | Dolphin             | Surface            | 97               | 4                | 20               | 293              | 7                | 0                | N        | 22.27228     | E         | 113.87081     | 453.28   | 345.11  |
| 24-Jul-13 | 14:44:12 | Dolphin             | Surface            | 97               | 0                | 30               | 293              | 29               | 0                | N        | 22.27232     | E         | 113.87083     | 457.47   | 345.48  |
| 24-Jul-13 | 14:45:02 | Dolphin             | Surface            | 96               | 55               | 0                | 292              | 20               | 50               | N        | 22.27235     | E         | 113.87073     | 463.64   | 344.34  |
| 24-Jul-13 | 14:45:15 | Transportation Boat | Travelling         | 93               | 47               | 50               | 283              | 38               | 50               | N        | 22.27529     | E         | 113.86854     | 848.02   | 35.64   |
| 24-Jul-13 | 14:45:36 | Dolphin             | Surface            | 96               | 42               | 50               | 298              | 30               | 20               | N        | 22.27257     | E         | 113.87118     | 477.82   | 350.50  |
| 24-Jul-13 | 14:46:30 | Transportation Boat | Travelling         | 93               | 38               | 10               | 269              | 42               | 40               | N        | 22.27459     | E         | 113.86661     | 885.91   | 321.71  |
| 24-Jul-13 | 14:46:58 | Construction Boat   | Travelling         | 91               | 43               | 20               | 330              | 9                | 0                | N        | 22.28400     | E         | 113.87884     | 1879.64  | 22.15   |
| 24-Jul-13 | 14:47:20 | Dolphin             | Surface            | 96               | 36               | 0                | 309              | 52               | 50               | N        | 22.27271     | E         | 113.87210     | 486.24   | 1.88    |
| 24-Jul-13 | 14:49:23 | Construction Boat   | Travelling         | 92               | 5                | 40               | 313              | 2                | 50               | N        | 22.28217     | E         | 113.87326     | 1543.33  | 5.04    |
| 24-Jul-13 | 14:49:44 | Dolphin             | Surface            | 97               | 15               | 20               | 320              | 41               | 0                | N        | 22.27221     | E         | 113.87289     | 441.99   | 12.68   |
| 24-Jul-13 | 14:49:55 | Dolphin             | Surface            | 97               | 33               | 30               | 320              | 45               | 30               | N        | 22.27206     | E         | 113.87286     | 424.09   | 12.76   |
| 24-Jul-13 | 14:53:44 | Construction Boat   | Travelling         | 92               | 5                | 30               | 270              | 5                | 10               | N        | 22.27931     | E         | 113.86270     | 1546.16  | 322.08  |
| 24-Jul-13 | 14:54:01 | Dolphin             | Surface            | 102              | 31               | 40               | 347              | 58               | 20               | N        | 22.27008     | E         | 113.87353     | 253.32   | 39.97   |
| 24-Jul-13 | 14:54:27 | Ferry               | Travelling         | 93               | 14               | 20               | 306              | 1                | 50               | N        | 22.27729     | E         | 113.87161     | 996.03   | 358.03  |
| 24-Jul-13 | 14:54:40 | Dolphin             | Breach             | 103              | 17               | 50               | 340              | 13               | 10               | N        | 22.27015     | E         | 113.87318     | 238.19   | 32.22   |
| 24-Jul-13 | 14:54:53 | Dolphin             | Breach             | 103              | 7                | 30               | 336              | 14               | 20               | N        | 22.27025     | E         | 113.87306     | 241.43   | 28.24   |
| 24-Jul-13 | 14:55:25 | Dolphin             | Surface            | 102              | 10               | 20               | 335              | 4                | 30               | N        | 22.27042     | E         | 113.87310     | 261.00   | 27.07   |
| 24-Jul-13 | 14:55:37 | Dolphin             | Surface            | 102              | 19               | 40               | 333              | 9                | 10               | N        | 22.27043     | E         | 113.87301     | 257.61   | 25.15   |
| 24-Jul-13 | 14:55:53 | Dolphin             | Surface            | 102              | 21               | 0                | 330              | 8                | 40               | N        | 22.27048     | E         | 113.87289     | 257.14   | 22.14   |
| 24-Jul-13 | 14:56:16 | Dolphin             | Breach             | 102              | 5                | 40               | 324              | 36               | 40               | N        | 22.27060     | E         | 113.87267     | 262.76   | 16.61   |
| 24-Jul-13 | 14:56:36 | Ferry               | Travelling         | 93               | 53               | 20               | 263              | 21               | 50               | N        | 22.27364     | E         | 113.86628     | 829.01   | 315.36  |
| 24-Jul-13 | 14:57:27 | Dolphin             | Surface            | 101              | 1                | 20               | 307              | 2                | 10               | N        | 22.27093     | E         | 113.87190     | 289.11   | 359.03  |
| 24-Jul-13 | 14:57:39 | Dolphin             | Surface            | 100              | 37               | 50               | 304              | 35               | 0                | N        | 22.27103     | E         | 113.87177     | 300.03   | 356.58  |
| 24-Jul-13 | 14:59:36 | Dolphin             | Surface            | 98               | 28               | 40               | 295              | 57               | 10               | N        | 22.27166     | E         | 113.87118     | 377.92   | 347.95  |
| 24-Jul-13 | 15:01:32 | Dolphin             | Surface            | 101              | 0                | 30               | 309              | 19               | 0                | N        | 22.27094     | E         | 113.87201     | 289.61   | 1.31    |
| 24-Jul-13 | 15:05:04 | Dolphin             | Surface            | 98               | 31               | 10               | 312              | 20               | 20               | N        | 22.27171     | E         | 113.87222     | 376.28   | 4.34    |
| 24-Jul-13 | 15:40:27 | Other               |                    | 91               | 7                | 30               | 0                | 0                | 0                | N        | 22.28449     | E         | 113.89429     | 2915.33  | 52.00   |
| 24-Jul-13 | 15:47:56 | Research Vessel     | Travelling         | 100              | 33               | 50               | 222              | 9                | 30               | N        | 22.26853     | E         | 113.86900     | 303.70   | 274.16  |
| 24-Jul-13 | 15:49:43 | Dolphin             | Breach             | 100              | 4                | 30               | 221              | 53               | 50               | N        | 22.26853     | E         | 113.86885     | 318.84   | 273.89  |
| 24-Jul-13 | 15:49:54 | Research Vessel     |                    | 98               | 59               | 40               | 219              | 15               | 20               | N        | 22.26840     | E         | 113.86846     | 357.92   | 271.25  |
| 24-Jul-13 | 15:50:31 | Dolphin             | Surface            | 100              | 35               | 10               | 223              | 57               | 10               | N        | 22.26862     | E         | 113.86901     | 303.14   | 275.95  |
| 24-Jul-13 | 15:50:40 | Dolphin             | Surface            | 100              | 41               | 40               | 222              | 29               | 10               | N        | 22.26854     | E         | 113.86904     | 300.00   | 274.48  |
| 24-Jul-13 | 15:57:20 | Research Vessel     | Travelling         | 94               | 54               | 40               | 216              | 58               | 50               | N        | 22.26823     | E         | 113.86553     | 660.17   | 268.98  |
| 24-Jul-13 | 15:59:48 | Research Vessel     | Travelling         | 100              | 53               | 10               | 239              | 25               | 30               | N        | 22.26930     | E         | 113.86927     | 294.90   | 291.42  |
| 24-Jul-13 | 16:00:08 | Other               | Stationary         | 92               | 12               | 30               | 254              | 33               | 20               | N        | 22.27624     | E         | 113.86042     | 1475.04  | 306.55  |
| 24-Jul-13 | 16:00:16 | Other               | Stationary         | 93               | 27               | 50               | 270              | 40               | 10               | N        | 22.27505     | E         | 113.86641     | 938.03   | 322.67  |
| 24-Jul-13 | 16:00:31 | Other               | Stationary         | 92               | 24               | 0                | 337              | 27               | 40               | N        | 22.27896     | E         | 113.87843     | 1356.55  | 29.46   |
| 24-Jul-13 | 16:00:41 | Other               | Stationary         | 91               | 13               | 0                | 349              | 29               | 10               | N        | 22.28652     | E         | 113.88932     | 2697.23  | 41.48   |
| 24-Jul-13 | 16:00:48 | Other               | Stationary         | 91               | 22               | 40               | 353              | 20               | 0                | N        | 22.28337     | E         | 113.88838     | 2376.44  | 45.33   |
| 24-Jul-13 | 16:00:58 | Other               | Stationary         | 93               | 6                | 50               | 350              | 9                | 40               | N        | 22.27530     | E         | 113.87876     | 1044.10  | 42.16   |
| 29-Jul-13 | 8:56:14  | Other               | Stationary         | 91               | 7                | 30               | 0                | 0                | 0                | N        | 22.28439     | E         | 113.89416     | 2898.40  | 52.00   |
| 29-Jul-13 | 8:56:41  | Other               | Stationary         | 92               | 23               | 0                | 337              | 28               | 0                | N        | 22.27895     | E         | 113.87843     | 1355.11  | 29.46   |
| 29-Jul-13 | 8:56:53  | Other               | Stationary         | 91               | 12               | 10               | 349              | 29               | 40               | N        | 22.28658     | E         | 113.88939     | 2706.85  | 41.49   |
| 2         |          |                     |                    |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing  |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|----------|
| 29-Jul-13 | 9:02:37  | Transportation Boat  | Travelling         | 94               | 0                | 0                | 304              | 10               | 0                | N        | 22.27556     | E         | 113.87142     | 805.07   | 356.16   |
| 29-Jul-13 | 9:02:51  | Tug Boat             | Travelling         | 91               | 24               | 30               | 328              | 6                | 30               | N        | 22.28781     | E         | 113.87965     | 2304.71  | 2011     |
| 29-Jul-13 | 9:02:59  | Construction Boat    | Travelling         | 91               | 27               | 50               | 329              | 50               | 30               | N        | 22.28684     | E         | 113.87996     | 2215.97  | 21.84    |
| 29-Jul-13 | 9:05:21  | Transportation Boat  | Travelling         | 93               | 8                | 10               | 327              | 12               | 0                | N        | 22.27707     | E         | 113.87523     | 1023.96  | 19.20    |
| 29-Jul-13 | 9:05:34  | Tug Boat             | Travelling         | 91               | 14               | 10               | 322              | 29               | 40               | N        | 22.29126     | E         | 113.87835     | 2631.55  | 14.49    |
| 29-Jul-13 | 9:05:41  | Construction Boat    | Travelling         | 91               | 16               | 40               | 323              | 31               | 20               | N        | 22.29039     | E         | 113.87857     | 2544.11  | 15.52    |
| 29-Jul-13 | 9:09:43  | Transportation Boat  | Travelling         | 91               | 56               | 40               | 339              | 20               | 40               | N        | 22.28111     | E         | 113.88036     | 1662.66  | 31.34    |
| 29-Jul-13 | 9:10:58  | Government Boat      | Travelling         | 91               | 49               | 30               | 246              | 59               | 50               | N        | 22.27606     | E         | 113.85687     | 1772.41  | 298.99   |
| 29-Jul-13 | 9:12:14  | Government Boat      | Travelling         | 91               | 37               | 40               | 216              | 52               | 20               | N        | 22.26798     | E         | 113.85260     | 1989.46  | 268.87   |
| 29-Jul-13 | 9:12:41  | Government Boat      | Travelling         | 91               | 29               | 50               | 208              | 17               | 20               | N        | 22.26504     | E         | 113.85119     | 2165.18  | 260.29   |
| 29-Jul-13 | 9:12:56  | Government Boat      | Stationary         | 91               | 45               | 10               | 210              | 53               | 30               | N        | 22.26628     | E         | 113.85413     | 1846.04  | 262.89   |
| 29-Jul-13 | 9:39:28  | Container Boat       | Travelling         | 91               | 23               | 0                | 224              | 39               | 20               | N        | 22.27078     | E         | 113.84930     | 2343.86  | 276.65   |
| 29-Jul-13 | 9:44:32  | Dolphin              | Surface            | 91               | 10               | 0                | 320              | 40               | 10               | N        | 22.29281     | E         | 113.87789     | 2787.57  | 12.67    |
| 29-Jul-13 | 9:44:39  | Dolphin              | Surface            | 91               | 10               | 0                | 320              | 48               | 10               | N        | 22.29280     | E         | 113.87795     | 2787.55  | 12.80    |
| 29-Jul-13 | 9:45:31  | Dolphin              | Surface            | 91               | 9                | 50               | 321              | 30               | 10               | N        | 22.29278     | E         | 113.87829     | 2794.26  | 13.50    |
| 29-Jul-13 | 9:46:38  | Dolphin              | Surface            | 91               | 9                | 30               | 322              | 29               | 30               | N        | 22.29280     | E         | 113.87878     | 2807.85  | 14.49    |
| 29-Jul-13 | 9:46:52  | Dolphin              | Surface            | 91               | 9                | 10               | 322              | 51               | 20               | N        | 22.29288     | E         | 113.87898     | 2821.67  | 14.85    |
| 29-Jul-13 | 9:47:12  | Dolphin              | Surface            | 91               | 9                | 10               | 322              | 51               | 30               | N        | 22.29288     | E         | 113.87898     | 2821.63  | 14.86    |
| 29-Jul-13 | 9:47:39  | Dolphin              | Surface            | 91               | 8                | 50               | 323              | 31               | 30               | N        | 22.29292     | E         | 113.87932     | 2835.56  | 15.52    |
| 29-Jul-13 | 9:49:03  | Dolphin              | Fluke Up           | 91               | 8                | 0                | 324              | 6                | 10               | N        | 22.29316     | E         | 113.87969     | 2870.98  | 16.10    |
| 29-Jul-13 | 9:51:16  | Garbage Boat         |                    | 91               | 13               | 40               | 325              | 4                | 40               | N        | 22.29109     | E         | 113.87950     | 2645.30  | 17.07    |
| 29-Jul-13 | 9:51:31  | Container Boat       | Travelling         | 91               | 11               | 40               | 286              | 51               | 50               | N        | 22.29117     | E         | 113.86240     | 2720.65  | 338.86   |
| 29-Jul-13 | 9:52:27  | Dolphin              |                    | 91               | 3                | 40               | 326              | 24               | 40               | N        | 22.29456     | E         | 113.88138     | 3071.10  | 18.41    |
| 29-Jul-13 | 9:53:11  | Garbage Boat         | Travelling         | 91               | 28               | 20               | 323              | 44               | 10               | N        | 22.28738     | E         | 113.87774     | 2199.18  | 15.73    |
| 29-Jul-13 | 9:55:39  | Dolphin              | Surface            | 91               | 1                | 0                | 328              | 0                | 50               | N        | 22.29547     | E         | 113.88262     | 3208.84  | 20.01    |
| 29-Jul-13 | 9:56:03  | Dolphin              | Surface            | 91               | 0                | 30               | 328              | 20               | 20               | N        | 22.29564     | E         | 113.88288     | 3236.10  | 20.34    |
| 29-Jul-13 | 9:56:17  | Dolphin              | Surface            | 91               | 0                | 30               | 328              | 41               | 0                | N        | 22.29558     | E         | 113.88306     | 3236.07  | 20.68    |
| 29-Jul-13 | 9:56:39  | Dolphin              | Surface            | 91               | 0                | 20               | 328              | 53               | 10               | N        | 22.29562     | E         | 113.88320     | 3245.23  | 20.88    |
| 29-Jul-13 | 9:56:50  | Dolphin              | Surface            | 91               | 0                | 20               | 328              | 56               | 40               | N        | 22.29561     | E         | 113.88323     | 3245.21  | 20.94    |
| 29-Jul-13 | 9:57:02  | Dolphin              | Surface            | 91               | 0                | 20               | 329              | 6                | 20               | N        | 22.29558     | E         | 113.88331     | 3245.19  | 21.10    |
| 29-Jul-13 | 9:59:42  | Garbage Boat         | Travelling         | 94               | 45               | 50               | 298              | 28               | 0                | N        | 22.27431     | E         | 113.87086     | 673.93   | 350.46   |
| 29-Jul-13 | 10:01:41 | Dolphin              | Surface            | 91               | 1                | 10               | 330              | 21               | 0                | N        | 22.29496     | E         | 113.88378     | 3199.12  | 22.35    |
| 29-Jul-13 | 10:02:02 | Dolphin              | Surface            | 91               | 1                | 0                | 330              | 23               | 0                | N        | 22.29503     | E         | 113.88383     | 3208.08  | 22.38    |
| 29-Jul-13 | 10:02:14 | Dolphin              | Surface            | 91               | 1                | 0                | 330              | 26               | 0                | N        | 22.29502     | E         | 113.88385     | 3208.05  | 22.43    |
| 29-Jul-13 | 10:02:26 | Dolphin              | Surface            | 91               | 0                | 50               | 330              | 27               | 50               | N        | 22.29509     | E         | 113.88390     | 3217.08  | 22.46    |
| 29-Jul-13 | 10:03:21 | Dolphin              | Surface            | 90               | 58               | 50               | 330              | 27               | 20               | N        | 22.29603     | E         | 113.88431     | 3229.74  | 22.45    |
| 29-Jul-13 | 10:03:53 | Dolphin              | Surface            | 90               | 59               | 40               | 330              | 34               | 0                | N        | 22.29561     | E         | 113.88419     | 3281.72  | 22.56    |
| 29-Jul-13 | 10:11:25 | HSF High Speed Ferry | Travelling         | 95               | 2                | 10               | 235              | 50               | 0                | N        | 22.27009     | E         | 113.86605     | 637.01   | 287.83   |
| 29-Jul-13 | 10:11:59 | Dolphin              | Surface            | 90               | 58               | 50               | 253              | 47               | 10               | N        | 22.28585     | E         | 113.84568     | 3328.67  | 305.78   |
| 29-Jul-13 | 10:14:32 | HSF High Speed Ferry | Travelling         | 92               | 37               | 0                | 327              | 9                | 0                | N        | 22.27879     | E         | 113.87587     | 1230.08  | 19.15    |
| 29-Jul-13 | 10:16:08 | HSF High Speed Ferry | Travelling         | 91               | 39               | 20               | 338              | 36               | 0                | N        | 22.28345     | E         | 113.88160     | 1951.11  | 30.60    |
| 29-Jul-13 | 10:16:31 | Tug Boat             | Travelling         | 91               | 21               | 20               | 320              | 7                | 40               | N        | 22.28936     | E         | 113.87683     | 2389.41  | 12.12    |
| 29-Jul-13 | 10:21:34 | Tug Boat             | Travelling         | 92               | 13               | 30               | 336              | 22               | 40               | N        | 22.27980     | E         | 113.87864     | 1447.69  | 28.37    |
| 29-Jul-13 | 10:22:26 | Government Boat      | Stationary         | 91               | 58               | 40               | 212              | 34               | 40               | N        | 22.26695     | E         | 113.85616     | 1630.05  | 264.57   |
| 29-Jul-13 | 10:23:36 | Tug Boat             | Travelling         | 92               | 13               | 50               | 337              | 42               | 30               | N        | 22.27962     | E         | 113.87890     | 1443.96  | 29.71    |
| 29-Jul-13 | 10:28:32 | Ferry                | Travelling         | 91               | 56               | 10               | 335              | 13               | 0                | N        | 22.28166     | E         | 113.89335     | 1665.06  | 27.21    |
| 29-Jul-13 | 10:28:47 | Tug Boat             | Stationary         | 92               | 14               | 0                | 335              | 42               | 20               | N        | 22.27982     | E         | 113.87846     | 1441.87  | 27.70    |
| 29-Jul-13 | 10:32:38 | Ferry                | Travelling         | 93               | 49               | 10               | 298              | 17               | 20               | N        | 22.27579     | E         | 113.87057     | 840.55   | 350.29   |
| 29-Jul-13 | 10:33:52 | Government Boat      | Travelling         | 92               | 8                | 10               | 226              | 55               | 10               | N        | 22.27044     | E         | 113.85746     | 1507.69  | 278.92   |
| 29-Jul-13 | 10:34:05 | Ferry                | Travelling         | 94               | 5                | 50               | 270              | 22               | 10               | N        | 22.27392     | E         | 113.86729     | 783.24   | 322.37   |
| 29-Jul-13 | 10:35:01 | Ferry                | Travelling         | 93               | 37               | 20               | 267              | 27               | 0                | N        | 22.27439     | E         | 113.86634     | 886.47   | 319.45   |
| 29-Jul-13 | 10:36:09 | Government Boat      | Stationary         | 92               | 14               | 0                | 232              | 54               | 40               | N        | 22.27167     | E         | 113.85840     | 1441.48  | 284.91   |
| 29-Jul-13 | 10:43:32 | Ferry                | Travelling         | 92               | 57               | 30               | 256              | 0                | 0                | N        | 22.27435     | E         | 113.86662     | 1086.14  | 308.00   |
| 29-Jul-13 | 10:44:51 | Ferry                | Travelling         | 92               | 16               | 0                | 252              | 15               | 30               | N        | 22.27552     | E         | 113.86053     | 1419.69  | 304.26   |
| 29-Jul-13 | 10:46:50 | Ferry                | Travelling         | 91               | 39               | 30               | 251              | 53               | 50               | N        | 22.27810     | E         | 113.85624     | 1945.60  | 303.89   |
| 29-Jul-13 | 10:48:56 | Transportation Boat  | Travelling         | 92               | 12               | 30               | 330              | 6                | 30               | N        | 22.28048     | E         | 113.87728     | 1457.23  | 22.11    |
| 29-Jul-13 | 10:49:44 | Transportation Boat  | Travelling         | 93               | 11               | 0                | 283              | 29               | 0                | N        | 22.27659     | E         | 113.86787     | 1008.77  | 335.48   |
| 29-Jul-13 | 10:51:05 | Transportation Boat  | Travelling         | 92               | 56               | 30               | 305              | 0                | 20               | N        | 22.27815     | E         | 113.87139     | 1092.03  | 357.00   |
| 29-Jul-13 | 10:51:12 | Transportation Boat  | Travelling         | 93               | 2                | 10               | 309              | 20               | 10               | N        | 22.27785     | E         | 113.87218     | 1057.88  | 1.33     |
| 29-Jul-13 | 10:51:20 | Transportation Boat  | Travelling         | 92               | 32               | 30               | 278              | 28               | 10               | N        | 22.27824     | E         | 113.86588     | 1264.88  | 330.47   |
| 29-Jul-13 | 10:52:01 | Speedboat            | Travelling         | 106              | 18               | 0                | 335              | 42               | 20               | N        | 22.26986     | E         | 113.87281     | 191.58   | 27.70    |
| 29-Jul-13 | 10:52:51 | Speedboat            | Travelling         | 94               | 19               | 20               | 1                | 6                | 30               | N        | 22.27234     | E         | 113.87771     | 741.75   | 53.11    |
| 29-Jul-13 | 10:52:59 | Transportation Boat  | Travelling         | 93               | 15               | 20               | 272              | 45               | 50               | N        | 22.27558     | E         | 113.86641     | 986.17   | 324.76   |
| 29-Jul-13 | 10:53:10 | Transportation Boat  | Travelling         | 92               | 11               | 30               | 332              | 16               | 40               | N        | 22.28038     | E         | 113.87781     | 1468.16  | 24.27    |
| 29-Jul-13 | 10:53:20 | Transportation Boat  | Travelling         | 92               | 22               | 50               | 301              | 32               | 0                | N        | 22.28041     | E         | 113.87046     | 1350.92  | 353.53   |
| 29-Jul-13 | 10:54:16 | Speedboat            | Travelling         | 91               | 52               | 30               | 358              | 43               | 30               | N        | 22.27812     | E         | 113.88488     | 1718.18  | 50.72    |
| 29-Jul-13 | 10:54:28 | Transportation Boat  | Travelling         | 93               | 14               | 10               | 263              | 18               | 40               | N        | 22.27468     | E         | 113.86516     | 992.07   | 315.31   |
| 29-Jul-13 | 10:54:40 | Transportation Boat  | Travelling         | 91               | 41               | 10               | 339              | 16               | 30               | N        | 22.28304     | E         | 113.88160     | 1912.65  | 31.27    |
| 29-Jul-13 | 10:54:50 | Transportation Boat  | Travelling         | 92               | 4                | 30               | 316              | 1                | 50               | N        | 22.28216     | E         | 113.87405     | 1551.23  | 8.08     |
| 29-Jul-13 | 10:55:35 | Transportation Boat  | Travelling         | 93               | 11               | 40               | 275              | 6                | 30               | N        | 22.27593     | E         | 113.86664     | 1005.03  | 327.11   |
| 29-Jul-13 | 10:55:59 | Ferry                | Travelling         | 91               | 33               | 0                | 261              | 12               | 0                | N        | 22.28116     | E         | 113.85718     | 2082.57  | 313.20   |
| 29-Jul-13 | 10:56:41 | Transportation Boat  | Travelling         | 93               | 5                | 0                | 290              | 26               | 0                | N        | 22.27727     | E         | 113.86889     | 1041.39  | 342.43   |
| 29-Jul-13 | 10:56:50 | Transportation Boat  | Travelling         | 91               | 40               | 0                | 330              | 14               | 0                | N        | 22.28445     | E         | 113.87906     | 1935.05  | 22.23    |
| 29-Jul-13 | 10:59:34 | Transportation Boat  | Travelling         | 91               | 14               | 0                | 340              | 54               | 50               | N        | 22.28818     | E         | 113.88582     | 2626.51  | 32.91    |
| 29-Jul-13 | 10:59:42 | Transportation Boat  | Travelling         | 92               | 13               | 50               | 320              | 13               | 10               | N        | 22.28102     | E         | 113.87491     | 1442.04  | 12.22    |
| 29-Jul-13 | 10:59:53 | Ferry                | Travelling         | 91               | 55               | 30               | 290              | 34               | 40               | N        | 22.28270     | E         | 113.86707     | 1672.82  | 342.57   |
| 29-Jul-13 | 11:00:07 | Tug Boat             | Travelling         | 92               | 0                | 50               | 328              | 2                | 10               | N        | 22.28185     | E         | 113.87727     | 1598.37  | 20.03    |
| 29-Jul-13 | 11:00:18 | Speedboat            | Travelling         | 92               | 39               | 0                | 332              | 28               | 10               | N        | 22.27826     | E         | 113.87683     | 1212.48  | 24.47    |
| 29-Jul-13 | 11:05:44 | Ferry                | Travelling         | 91               | 26               | 20               | 333              | 56               | 0                | N        | 22.28650     | E         | 113.88149     | 2244.86  | 25.93    |
| 29-Jul-13 | 11:05:56 | Tug Boat             | Travelling         | 91               | 43               | 50               | 278              | 2                | 0                | N        | 22.28285     | E         | 113.86290     | 1862.24  | 330.03   |
| 29-Jul-13 | 11:07:44 | Tug Boat             | Travelling         | 91               | 28               | 50               | 271              | 21               | 0                | N        | 22.28408     | E         | 113.85928     | 2180.63  | 323.35   |
| 29-Jul-13 | 11:07:59 | Ferry                | Travelling         | 91               | 10               | 0                | 341              | 11               | 10               | N        | 22.28926     | E         | 113.88674     | 2778.97  | 33.18    |
| 29-Jul-13 | 11:10:48 | Transportation Boat  | Travelling         | 91               | 44               | 40               | 330              | 39               | 0                | N        | 22.28367     | E         | 113.87886     | 1846.93  | 22.65    |
| 29-Jul-13 | 11:13:04 | Transportation Boat  | Travelling         | 91               | 57               | 30               | 311              | 45               | 20               | N        | 22.28309     | E         | 113.87299     | 1643.31  | 3.75     |
| 29-Jul-13 | 11:20:34 | Transportation Boat  | Travelling         | 91               | 22               | 40               | 251              | 21               | 10               | N        | 22.27993     | E         | 113.85290     | 2344.70  | 303.35</ |

Appendix I. (cont'd)

| Date      | Time     | Fix Type            | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|---------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 29-Jul-13 | 12:12:21 | Research Vessel     | Travelling         | 93               | 5                | 20               | 357              | 12               | 40               | N        | 22.27443     | E         | 113.87958     | 1036.62  | 49.21   |
| 29-Jul-13 | 12:13:38 | Research Vessel     | Travelling         | 96               | 48               | 40               | 339              | 21               | 50               | N        | 22.27193     | E         | 113.87431     | 467.77   | 31.36   |
| 29-Jul-13 | 12:14:42 | Research Vessel     | Travelling         | 102              | 24               | 20               | 258              | 35               | 40               | N        | 22.26982     | E         | 113.87007     | 253.93   | 310.59  |
| 29-Jul-13 | 12:17:23 | Dolphin             | Surface            | 92               | 23               | 10               | 232              | 29               | 50               | N        | 22.27136     | E         | 113.85929     | 1343.59  | 284.49  |
| 29-Jul-13 | 12:18:13 | Dolphin             | Surface            | 92               | 21               | 50               | 234              | 26               | 30               | N        | 22.27179     | E         | 113.85929     | 1356.26  | 286.44  |
| 29-Jul-13 | 12:18:42 | Dolphin             | Surface            | 92               | 21               | 40               | 235              | 44               | 40               | N        | 22.27206     | E         | 113.85937     | 1357.84  | 287.74  |
| 29-Jul-13 | 12:19:45 | Dolphin             | Surface            | 92               | 22               | 0                | 239              | 25               | 50               | N        | 22.27279     | E         | 113.85968     | 1354.58  | 291.43  |
| 29-Jul-13 | 12:20:12 | Dolphin             | Surface            | 92               | 22               | 0                | 240              | 43               | 10               | N        | 22.27304     | E         | 113.85979     | 1354.56  | 292.72  |
| 29-Jul-13 | 12:23:27 | Dolphin             | Surface            | 92               | 11               | 50               | 246              | 53               | 20               | N        | 22.27468     | E         | 113.85952     | 1459.56  | 298.89  |
| 29-Jul-13 | 12:23:35 | Dolphin             | Surface            | 92               | 16               | 40               | 247              | 25               | 30               | N        | 22.27456     | E         | 113.86002     | 1407.59  | 299.42  |
| 29-Jul-13 | 12:23:53 | Dolphin             | Surface            | 92               | 16               | 50               | 248              | 18               | 10               | N        | 22.27472     | E         | 113.86014     | 1405.85  | 300.30  |
| 29-Jul-13 | 12:25:18 | Dolphin             | Surface            | 92               | 15               | 10               | 253              | 7                | 40               | N        | 22.27570     | E         | 113.86062     | 1423.23  | 305.12  |
| 29-Jul-13 | 12:26:53 | Ferry               | Travelling         | 93               | 0                | 10               | 256              | 14               | 0                | N        | 22.27427     | E         | 113.86880     | 1065.93  | 308.23  |
| 29-Jul-13 | 12:27:47 | Ferry               | Travelling         | 92               | 26               | 10               | 252              | 27               | 40               | N        | 22.27503     | E         | 113.86140     | 1315.34  | 304.46  |
| 29-Jul-13 | 12:28:56 | Dolphin             | Surface            | 92               | 13               | 10               | 265              | 3                | 10               | N        | 22.27785     | E         | 113.86237     | 1444.56  | 317.05  |
| 29-Jul-13 | 12:31:21 | Dolphin             | Surface            | 92               | 6                | 0                | 270              | 42               | 10               | N        | 22.27927     | E         | 113.86294     | 1527.19  | 322.70  |
| 29-Jul-13 | 12:32:22 | Dolphin             | Surface            | 92               | 3                | 30               | 271              | 55               | 30               | N        | 22.27967     | E         | 113.86302     | 1558.28  | 323.92  |
| 29-Jul-13 | 12:32:41 | Dolphin             | Surface            | 92               | 6                | 20               | 272              | 3                | 50               | N        | 22.27943     | E         | 113.86325     | 1523.06  | 324.06  |
| 29-Jul-13 | 12:32:55 | Dolphin             | Surface            | 92               | 5                | 40               | 272              | 32               | 20               | N        | 22.27956     | E         | 113.86330     | 1531.18  | 324.54  |
| 29-Jul-13 | 12:38:11 | Dolphin             | Surface            | 91               | 45               | 20               | 280              | 55               | 40               | N        | 22.28299     | E         | 113.86385     | 1829.21  | 332.92  |
| 29-Jul-13 | 12:42:09 | Ferry               | Travelling         | 91               | 52               | 0                | 252              | 26               | 30               | N        | 22.27708     | E         | 113.85816     | 1719.07  | 304.44  |
| 29-Jul-13 | 12:43:40 | Ferry               | Travelling         | 92               | 25               | 40               | 254              | 7                | 50               | N        | 22.27533     | E         | 113.85158     | 1319.11  | 306.13  |
| 29-Jul-13 | 12:53:48 | Dolphin             | Surface            | 102              | 4                | 30               | 267              | 12               | 30               | N        | 22.27011     | E         | 113.87029     | 260.73   | 319.21  |
| 29-Jul-13 | 12:54:08 | Dolphin             | Surface            | 100              | 22               | 50               | 275              | 45               | 40               | N        | 22.27065     | E         | 113.87036     | 304.49   | 327.76  |
| 29-Jul-13 | 12:55:12 | Dolphin             | Breach             | 99               | 4                | 20               | 289              | 53               | 10               | N        | 22.27132     | E         | 113.87089     | 349.31   | 341.88  |
| 29-Jul-13 | 12:55:47 | Dolphin             | Surface            | 98               | 28               | 0                | 292              | 16               | 50               | N        | 22.27158     | E         | 113.87096     | 374.71   | 344.28  |
| 29-Jul-13 | 12:56:27 | Dolphin             | Surface            | 98               | 0                | 30               | 295              | 26               | 0                | N        | 22.27182     | E         | 113.87111     | 396.46   | 347.43  |
| 29-Jul-13 | 12:56:52 | Dolphin             | Surface            | 97               | 35               | 30               | 299              | 39               | 40               | N        | 22.27206     | E         | 113.87135     | 418.50   | 351.66  |
| 29-Jul-13 | 12:57:07 | Dolphin             | Surface            | 97               | 33               | 0                | 301              | 47               | 40               | N        | 22.27210     | E         | 113.87150     | 420.83   | 353.79  |
| 29-Jul-13 | 12:57:29 | Dolphin             | Surface            | 96               | 37               | 50               | 302              | 43               | 0                | N        | 22.27263     | E         | 113.87151     | 479.86   | 354.71  |
| 29-Jul-13 | 12:57:49 | Dolphin             | Surface            | 96               | 17               | 50               | 303              | 2                | 30               | N        | 22.27287     | E         | 113.87152     | 505.49   | 355.04  |
| 29-Jul-13 | 12:58:36 | Dolphin             | Breach             | 96               | 1                | 10               | 302              | 43               | 50               | N        | 22.27307     | E         | 113.87147     | 529.01   | 354.73  |
| 29-Jul-13 | 12:58:41 | Dolphin             | Surface            | 96               | 3                | 30               | 302              | 32               | 40               | N        | 22.27304     | E         | 113.87146     | 525.58   | 354.54  |
| 29-Jul-13 | 13:00:44 | Dolphin             | Surface            | 94               | 46               | 50               | 304              | 0                | 10               | N        | 22.27432     | E         | 113.87149     | 667.11   | 356.00  |
| 29-Jul-13 | 13:02:51 | Dolphin             | Surface            | 94               | 21               | 0                | 308              | 44               | 40               | N        | 22.27493     | E         | 113.87204     | 733.48   | 0.74    |
| 29-Jul-13 | 13:03:52 | Dolphin             | Surface            | 94               | 6                | 20               | 310              | 2                | 10               | N        | 22.27532     | E         | 113.87221     | 777.35   | 2.03    |
| 29-Jul-13 | 13:04:38 | Dolphin             | Surface            | 93               | 49               | 0                | 309              | 37               | 0                | N        | 22.27586     | E         | 113.87217     | 836.48   | 1.61    |
| 29-Jul-13 | 13:04:58 | Dolphin             | Surface            | 93               | 55               | 40               | 307              | 56               | 10               | N        | 22.27565     | E         | 113.87194     | 812.69   | 359.93  |
| 29-Jul-13 | 13:07:29 | Dolphin             | Breach             | 93               | 24               | 30               | 311              | 9                | 20               | N        | 22.27675     | E         | 113.87246     | 937.11   | 3.15    |
| 29-Jul-13 | 13:07:33 | Dolphin             | Breach             | 93               | 22               | 10               | 310              | 52               | 20               | N        | 22.27685     | E         | 113.87241     | 947.97   | 2.87    |
| 29-Jul-13 | 13:10:22 | Dolphin             | Surface            | 92               | 46               | 10               | 307              | 12               | 30               | N        | 22.27872     | E         | 113.87179     | 1154.37  | 359.21  |
| 29-Jul-13 | 13:14:12 | Dolphin             | Surface            | 90               | 58               | 30               | 295              | 44               | 0                | N        | 22.29758     | E         | 113.86507     | 3325.56  | 347.73  |
| 29-Jul-13 | 13:14:49 | Government Boat     | Travelling         | 94               | 5                | 40               | 294              | 3                | 50               | N        | 22.27514     | E         | 113.87012     | 779.16   | 346.06  |
| 29-Jul-13 | 13:15:17 | Dolphin             | Surface            | 93               | 56               | 30               | 300              | 18               | 20               | N        | 22.27555     | E         | 113.87089     | 809.50   | 352.30  |
| 29-Jul-13 | 13:15:30 | Dolphin             | Surface            | 93               | 56               | 30               | 303              | 2                | 10               | N        | 22.27559     | E         | 113.87126     | 809.49   | 355.03  |
| 29-Jul-13 | 13:15:46 | Government Boat     | Travelling         | 92               | 33               | 50               | 319              | 14               | 20               | N        | 22.27934     | E         | 113.87431     | 1247.20  | 11.24   |
| 29-Jul-13 | 13:16:21 | Dolphin             | Fluke Up           | 93               | 45               | 20               | 308              | 16               | 40               | N        | 22.27598     | E         | 113.87198     | 849.79   | 0.27    |
| 29-Jul-13 | 13:16:43 | Dolphin             | Breach             | 93               | 45               | 20               | 308              | 16               | 30               | N        | 22.27598     | E         | 113.87198     | 849.78   | 0.27    |
| 29-Jul-13 | 13:16:59 | Speedboat           | Travelling         | 104              | 18               | 10               | 295              | 12               | 40               | N        | 22.27025     | E         | 113.87147     | 218.58   | 347.21  |
| 29-Jul-13 | 13:17:08 | Government Boat     | Travelling         | 91               | 34               | 20               | 333              | 51               | 40               | N        | 22.28487     | E         | 113.88061     | 2042.08  | 25.86   |
| 29-Jul-13 | 13:18:39 | Speedboat           | Travelling         | 93               | 39               | 20               | 326              | 35               | 50               | N        | 22.27578     | E         | 113.87465     | 873.07   | 18.59   |
| 29-Jul-13 | 13:21:27 | Dolphin             | Surface            | 92               | 57               | 30               | 323              | 18               | 30               | N        | 22.27771     | E         | 113.87472     | 1079.85  | 15.31   |
| 29-Jul-13 | 13:22:08 | Dolphin             | Surface            | 92               | 42               | 0                | 322              | 18               | 50               | N        | 22.27866     | E         | 113.87479     | 1183.71  | 14.31   |
| 29-Jul-13 | 13:23:32 | Dolphin             | Surface            | 92               | 42               | 30               | 319              | 2                | 0                | N        | 22.27876     | E         | 113.87414     | 1179.98  | 11.03   |
| 29-Jul-13 | 13:24:53 | Dolphin             | Surface            | 92               | 53               | 40               | 315              | 53               | 40               | N        | 22.27817     | E         | 113.87342     | 1103.67  | 7.89    |
| 29-Jul-13 | 13:25:00 | Dolphin             | Surface            | 92               | 53               | 40               | 315              | 46               | 40               | N        | 22.27817     | E         | 113.87340     | 1103.66  | 7.77    |
| 29-Jul-13 | 13:25:05 | Dolphin             | Surface            | 92               | 53               | 50               | 315              | 34               | 0                | N        | 22.27817     | E         | 113.87336     | 1102.60  | 7.56    |
| 29-Jul-13 | 13:25:10 | Dolphin             | Tail slap          | 92               | 53               | 50               | 315              | 22               | 20               | N        | 22.27817     | E         | 113.87332     | 1102.59  | 7.37    |
| 29-Jul-13 | 13:25:37 | Speedboat           | Travelling         | 92               | 27               | 20               | 326              | 17               | 10               | N        | 22.27946     | E         | 113.87592     | 1302.08  | 18.28   |
| 29-Jul-13 | 13:26:13 | Speedboat           | Travelling         | 93               | 16               | 0                | 315              | 54               | 10               | N        | 22.27704     | E         | 113.87325     | 977.27   | 7.90    |
| 29-Jul-13 | 13:27:03 | Speedboat           | Stationary         | 93               | 20               | 10               | 316              | 31               | 50               | N        | 22.27685     | E         | 113.87332     | 956.80   | 8.53    |
| 29-Jul-13 | 13:27:27 | Dolphin             | Surface            | 92               | 43               | 10               | 311              | 46               | 30               | N        | 22.27888     | E         | 113.87270     | 1174.97  | 3.77    |
| 29-Jul-13 | 13:27:56 | Transportation Boat | Travelling         | 94               | 8                | 40               | 328              | 19               | 40               | N        | 22.27483     | E         | 113.87454     | 769.34   | 20.32   |
| 29-Jul-13 | 13:28:05 | Speedboat           | Travelling         | 93               | 58               | 40               | 311              | 23               | 20               | N        | 22.27554     | E         | 113.87240     | 801.74   | 3.39    |
| 29-Jul-13 | 13:28:25 | Speedboat           | Travelling         | 94               | 51               | 30               | 293              | 58               | 40               | N        | 22.27406     | E         | 113.87040     | 655.70   | 345.97  |
| 29-Jul-13 | 13:28:34 | Dolphin             | Surface            | 92               | 41               | 20               | 308              | 34               | 50               | N        | 22.27903     | E         | 113.87206     | 1188.34  | 0.58    |
| 29-Jul-13 | 13:28:58 | Transportation Boat | Travelling         | 94               | 17               | 0                | 311              | 58               | 50               | N        | 22.27501     | E         | 113.87245     | 744.24   | 3.98    |
| 29-Jul-13 | 13:29:35 | Speedboat           | Travelling         | 93               | 39               | 50               | 217              | 47               | 0                | N        | 22.26830     | E         | 113.86348     | 870.73   | 269.78  |
| 29-Jul-13 | 13:30:33 | Transportation Boat | Travelling         | 93               | 45               | 0                | 288              | 49               | 0                | N        | 22.27556     | E         | 113.86923     | 850.61   | 340.81  |
| 29-Jul-13 | 13:31:13 | Dolphin             | Surface            | 93               | 19               | 0                | 286              | 33               | 10               | N        | 22.27639     | E         | 113.86852     | 962.29   | 338.55  |
| 29-Jul-13 | 13:31:47 | Transportation Boat | Travelling         | 93               | 16               | 30               | 273              | 15               | 0                | N        | 22.27554     | E         | 113.86654     | 974.57   | 325.25  |
| 29-Jul-13 | 13:32:58 | Transportation Boat | Travelling         | 93               | 12               | 0                | 262              | 47               | 50               | N        | 22.27466     | E         | 113.86506     | 997.48   | 314.79  |
| 29-Jul-13 | 13:40:24 | Dolphin             | Surface            | 91               | 37               | 20               | 311              | 2                | 30               | N        | 22.28610     | E         | 113.87296     | 1976.70  | 3.04    |
| 29-Jul-13 | 13:45:47 | Dolphin             | Surface            | 101              | 28               | 40               | 310              | 34               | 30               | N        | 22.27080     | E         | 113.87206     | 274.17   | 2.57    |
| 29-Jul-13 | 13:45:58 | Dolphin             | Breach             | 101              | 52               | 40               | 309              | 19               | 30               | N        | 22.27071     | E         | 113.87200     | 264.68   | 1.32    |
| 29-Jul-13 | 13:46:30 | Dolphin             | Surface            | 100              | 11               | 50               | 309              | 53               | 40               | N        | 22.27112     | E         | 113.87204     | 309.49   | 1.89    |
| 29-Jul-13 | 13:48:55 | Dolphin             | Surface            | 97               | 2                | 30               | 293              | 21               | 0                | N        | 22.27226     | E         | 113.87084     | 450.71   | 345.35  |
| 29-Jul-13 | 13:49:16 | Dolphin             | Surface            | 96               | 46               | 50               | 291              | 42               | 10               | N        | 22.27238     | E         | 113.87067     | 468.25   | 343.70  |
| 29-Jul-13 | 13:51:19 | Dolphin             | Surface            | 95               | 6                | 10               | 285              | 21               | 10               | N        | 22.27351     | E         | 113.86961     | 623.57   | 337.35  |
| 29-Jul-13 | 13:51:35 | Dolphin             | Surface            | 94               | 50               | 20               | 285              | 4                | 50               | N        | 22.27379     | E         | 113.86945     | 657.79   | 337.08  |
| 29-Jul-13 | 13:52:01 | Dolphin             | Fluke Up           | 94               | 49               | 10               | 285              | 8                | 40               | N        | 22.27381     | E         | 113.86945     | 660.45   | 337.14  |
| 29-Jul-13 | 14:03:24 | Transportation Boat | Travelling         | 92               | 22               | 10               | 326              | 13               | 10               | N        | 22.27985     | E         | 113.87604     | 1347.81  | 18.22   |
| 29-Jul-13 | 14:03:34 | Transportation Boat | Travelling         | 93               | 33               | 40               | 285              | 43               | 40               | N        | 22.27579     | E         | 113.86865     | 894.86   | 337.72  |
| 29-Jul-13 | 14:03:46 | Transportation Boat | Travelling         | 92               | 5                | 50               | 333              | 39               | 50               | N        | 22.28070     | E         | 113.87836     | 1524.01  | 25.66   |
| 29-Jul-13 | 14:04:52 | Transportation Boat | Travelling         | 92               | 50               | 10               | 305              | 36               | 30               | N        | 22.27845     | E         | 113.87149     | 1124.83  | 357.61  |
| 29-Jul-13 | 14:05:00 | Transportation Boat | Tr                 |                  |                  |                  |                  |                  |                  |          |              |           |               |          |         |

Appendix I. (cont'd)

| Date      | Time     | Fix Type             | Fix Type Behaviour | Fix Vert Degrees | Fix Vert Minutes | Fix Vert Seconds | Fix Horz Degrees | Fix Horz Minutes | Fix Horz Seconds | Lat Hemi | Fix Latitude | Long Hemi | Fix Longitude | Distance | Bearing |
|-----------|----------|----------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|--------------|-----------|---------------|----------|---------|
| 29-Jul-13 | 14:17:08 | HSF High Speed Ferry | Travelling         | 91               | 32               | 20               | 339              | 12               | 30               | N        | 22.28436     | E         | 113.88244     | 208224   | 31.21   |
| 29-Jul-13 | 14:30:56 | Dolphin              | Spyhop             | 103              | 18               | 40               | 293              | 43               | 40               | N        | 22.27038     | E         | 113.87138     | 234.95   | 345.72  |
| 29-Jul-13 | 14:31:17 | Dolphin              | Breach             | 103              | 45               | 40               | 300              | 0                | 0                | N        | 22.27036     | E         | 113.87164     | 226.98   | 352.00  |
| 29-Jul-13 | 14:31:42 | Dolphin              | Spyhop             | 104              | 42               | 0                | 290              | 18               | 10               | N        | 22.27015     | E         | 113.87132     | 211.89   | 342.30  |
| 29-Jul-13 | 14:32:00 | Dolphin              | Breach             | 105              | 20               | 10               | 294              | 8                | 40               | N        | 22.27010     | E         | 113.87347     | 202.70   | 346.14  |
| 29-Jul-13 | 14:33:43 | Construction Boat    | Travelling         | 94               | 36               | 0                | 331              | 20               | 20               | N        | 22.27405     | E         | 113.87461     | 691.38   | 23.34   |
| 29-Jul-13 | 14:33:50 | Dolphin              | Surface            | 105              | 45               | 30               | 311              | 31               | 0                | N        | 22.27010     | E         | 113.87206     | 197.01   | 3.51    |
| 29-Jul-13 | 14:34:08 | Dolphin              | Surface            | 106              | 40               | 20               | 310              | 35               | 40               | N        | 22.27000     | E         | 113.87203     | 185.63   | 2.59    |
| 29-Jul-13 | 14:34:17 | Dolphin              | Surface            | 107              | 10               | 0                | 314              | 31               | 0                | N        | 22.26994     | E         | 113.87214     | 179.96   | 6.51    |
| 29-Jul-13 | 14:34:44 | Dolphin              | Surface            | 107              | 56               | 0                | 322              | 19               | 50               | N        | 22.26983     | E         | 113.87236     | 171.78   | 14.33   |
| 29-Jul-13 | 14:35:18 | Construction Boat    | Travelling         | 95               | 43               | 20               | 302              | 44               | 30               | N        | 22.27331     | E         | 113.87145     | 555.04   | 354.74  |
| 29-Jul-13 | 14:35:42 | Dolphin              | Surface            | 104              | 47               | 30               | 324              | 56               | 20               | N        | 22.27015     | E         | 113.87254     | 210.55   | 16.94   |
| 29-Jul-13 | 14:35:47 | Dolphin              | Breach             | 104              | 22               | 30               | 322              | 39               | 0                | N        | 22.27022     | E         | 113.87248     | 216.93   | 14.65   |
| 29-Jul-13 | 14:35:55 | Dolphin              | Breach             | 103              | 57               | 0                | 321              | 58               | 50               | N        | 22.27029     | E         | 113.87247     | 223.83   | 13.98   |
| 29-Jul-13 | 14:36:39 | Construction Boat    | Travelling         | 95               | 17               | 50               | 274              | 16               | 20               | N        | 22.27282     | E         | 113.86870     | 599.93   | 326.27  |
| 29-Jul-13 | 14:36:45 | Dolphin              | Surface            | 103              | 35               | 40               | 332              | 14               | 50               | N        | 22.27022     | E         | 113.87286     | 229.92   | 24.24   |
| 29-Jul-13 | 14:37:35 | Dolphin              | Breach             | 103              | 43               | 10               | 333              | 28               | 40               | N        | 22.27018     | E         | 113.87290     | 227.75   | 25.47   |
| 29-Jul-13 | 14:37:45 | Dolphin              | Breach             | 102              | 57               | 10               | 329              | 28               | 30               | N        | 22.27036     | E         | 113.87281     | 241.75   | 21.47   |
| 29-Jul-13 | 14:38:09 | Dolphin              | Surface            | 102              | 45               | 40               | 331              | 43               | 40               | N        | 22.27036     | E         | 113.87291     | 245.51   | 23.72   |
| 29-Jul-13 | 14:39:05 | Construction Boat    | Travelling         | 93               | 20               | 10               | 263              | 13               | 30               | N        | 22.27443     | E         | 113.86540     | 955.08   | 315.22  |
| 29-Jul-13 | 14:40:53 | Dolphin              | Surface            | 101              | 32               | 10               | 310              | 2                | 10               | N        | 22.27078     | E         | 113.87204     | 272.46   | 2.03    |
| 29-Jul-13 | 14:42:06 | Dolphin              | Surface            | 102              | 17               | 30               | 288              | 40               | 10               | N        | 22.27050     | E         | 113.87112     | 255.25   | 340.67  |
| 29-Jul-13 | 14:42:50 | Dolphin              | Surface            | 103              | 5                | 50               | 276              | 8                | 20               | N        | 22.27016     | E         | 113.87072     | 239.04   | 328.14  |
| 29-Jul-13 | 14:43:08 | Dolphin              | Breach             | 101              | 54               | 10               | 270              | 47               | 50               | N        | 22.27022     | E         | 113.87039     | 263.85   | 322.79  |
| 29-Jul-13 | 14:44:24 | Dolphin              | Surface            | 102              | 33               | 40               | 281              | 42               | 30               | N        | 22.27035     | E         | 113.87087     | 249.62   | 333.71  |
| 29-Jul-13 | 14:45:11 | Dolphin              | Spyhop             | 102              | 53               | 0                | 281              | 48               | 10               | N        | 22.27030     | E         | 113.87090     | 243.17   | 333.80  |
| 29-Jul-13 | 14:45:14 | Dolphin              | Breach             | 102              | 43               | 50               | 281              | 15               | 10               | N        | 22.27031     | E         | 113.87087     | 246.19   | 333.25  |
| 29-Jul-13 | 14:45:18 | Dolphin              | Breach             | 103              | 9                | 40               | 282              | 9                | 30               | N        | 22.27026     | E         | 113.87094     | 237.86   | 334.16  |
| 29-Jul-13 | 14:45:22 | Dolphin              | Breach             | 103              | 10               | 20               | 283              | 21               | 20               | N        | 22.27028     | E         | 113.87098     | 237.66   | 335.35  |
| 29-Jul-13 | 14:46:36 | Dolphin              | Surface            | 102              | 21               | 40               | 291              | 56               | 50               | N        | 22.27053     | E         | 113.87126     | 253.81   | 343.94  |
| 29-Jul-13 | 14:47:03 | Dolphin              | Surface            | 102              | 20               | 0                | 294              | 5                | 10               | N        | 22.27056     | E         | 113.87135     | 254.41   | 346.08  |
| 29-Jul-13 | 14:48:52 | Dolphin              | Spyhop             | 106              | 11               | 40               | 296              | 24               | 50               | N        | 22.27002     | E         | 113.87157     | 191.54   | 348.41  |
| 29-Jul-13 | 14:48:57 | Dolphin              | Breach             | 105              | 23               | 30               | 294              | 58               | 40               | N        | 22.27011     | E         | 113.87150     | 202.07   | 346.97  |
| 29-Jul-13 | 14:49:56 | Dolphin              | Spyhop             | 102              | 17               | 10               | 286              | 59               | 0                | N        | 22.27048     | E         | 113.87105     | 255.44   | 338.98  |
| 29-Jul-13 | 14:50:00 | Dolphin              | Surface            | 102              | 17               | 10               | 286              | 34               | 10               | N        | 22.27047     | E         | 113.87104     | 255.45   | 338.57  |
| 29-Jul-13 | 14:50:04 | Dolphin              | Breach             | 102              | 1                | 40               | 285              | 33               | 40               | N        | 22.27051     | E         | 113.87098     | 261.10   | 337.56  |
| 29-Jul-13 | 14:50:11 | Dolphin              | Breach             | 101              | 35               | 0                | 285              | 32               | 0                | N        | 22.27059     | E         | 113.87094     | 271.42   | 337.53  |
| 29-Jul-13 | 14:50:18 | Dolphin              | Breach             | 101              | 22               | 40               | 287              | 21               | 50               | N        | 22.27066     | E         | 113.87100     | 276.46   | 339.36  |
| 29-Jul-13 | 14:51:09 | Dolphin              | Breach             | 101              | 26               | 20               | 291              | 41               | 10               | N        | 22.27071     | E         | 113.87119     | 274.95   | 343.68  |
| 29-Jul-13 | 14:51:18 | Dolphin              | Breach             | 101              | 28               | 20               | 291              | 28               | 50               | N        | 22.27070     | E         | 113.87119     | 274.13   | 343.48  |
| 29-Jul-13 | 14:51:27 | Dolphin              | Surface            | 101              | 45               | 50               | 291              | 37               | 10               | N        | 22.27064     | E         | 113.87121     | 267.15   | 343.62  |
| 29-Jul-13 | 14:51:54 | Dolphin              | Surface            | 102              | 18               | 0                | 292              | 11               | 30               | N        | 22.27054     | E         | 113.87127     | 255.17   | 344.19  |
| 29-Jul-13 | 14:56:31 | Other                | Stationary         | 92               | 21               | 50               | 337              | 28               | 20               | N        | 22.27892     | E         | 113.87841     | 1351.32  | 29.47   |
| 29-Jul-13 | 14:56:43 | Other                | Stationary         | 91               | 11               | 40               | 349              | 30               | 10               | N        | 22.28650     | E         | 113.88932     | 2696.00  | 41.50   |
| 29-Jul-13 | 14:56:52 | Other                | Stationary         | 91               | 23               | 0                | 353              | 11               | 10               | N        | 22.28306     | E         | 113.88796     | 2321.66  | 45.18   |
| 29-Jul-13 | 14:57:05 | Other                | Stationary         | 93               | 0                | 30               | 349              | 52               | 20               | N        | 22.27544     | E         | 113.87883     | 1060.45  | 41.87   |
| 29-Jul-13 | 14:57:25 | Other                | Stationary         | 92               | 9                | 50               | 254              | 34               | 20               | N        | 22.27625     | E         | 113.86041     | 1477.15  | 306.57  |
| 29-Jul-13 | 14:57:33 | Other                | Stationary         | 93               | 33               | 10               | 270              | 32               | 40               | N        | 22.27474     | E         | 113.86664     | 897.22   | 322.54  |
| 29-Jul-13 | 14:57:53 | Other                | Stationary         | 93               | 4                | 0                | 261              | 36               | 0                | N        | 22.27479     | E         | 113.86462     | 1040.21  | 313.60  |
| 29-Jul-13 | 14:58:02 | Other                | Stationary         | 93               | 7                | 20               | 264              | 11               | 50               | N        | 22.27497     | E         | 113.86507     | 1021.61  | 316.19  |
| 29-Jul-13 | 14:58:22 | Other                | Stationary         | 93               | 35               | 20               | 267              | 4                | 50               | N        | 22.27437     | E         | 113.86629     | 888.18   | 319.08  |
| 29-Jul-13 | 14:58:30 | Other                | Stationary         | 93               | 34               | 10               | 270              | 32               | 50               | N        | 22.27471     | E         | 113.86666     | 893.05   | 322.54  |
| 29-Jul-13 | 14:58:49 | Other                | Stationary         | 90               | 56               | 50               | 241              | 33               | 30               | N        | 22.28063     | E         | 113.84144     | 3421.17  | 293.56  |
| 29-Jul-13 | 14:59:02 | Other                | Stationary         | 91               | 17               | 30               | 248              | 8                | 40               | N        | 22.27958     | E         | 113.85101     | 2489.52  | 300.14  |

**APPENDIX II. Impact Phase Monitoring on Shore-based Theodolite Tracking to Investigate Dolphin Behaviour and Movement in relation to Bored Piling Activities (March-July 2013)**

| Sunday              | Monday                                                                         | Tuesday                               | Wednesday                                                                                 | Thursday                                                                       | Friday                                                                           | Saturday                                                                       |
|---------------------|--------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| 3-Mar               | 4-Mar                                                                          | 5-Mar                                 | 6-Mar                                                                                     | 7-Mar                                                                          | 8-Mar                                                                            | 9-Mar                                                                          |
|                     |                                                                                |                                       | Theodolite Tracking                                                                       | Theodolite Tracking                                                            |                                                                                  | Theodolite Tracking                                                            |
|                     |                                                                                |                                       |                                                                                           |                                                                                |                                                                                  |                                                                                |
| 10-Mar              | 11-Mar                                                                         | 12-Mar                                | 13-Mar                                                                                    | 14-Mar                                                                         | 15-Mar                                                                           | 16-Mar                                                                         |
| Theodolite Tracking | Theodolite Tracking                                                            | Theodolite Tracking                   | Theodolite Tracking                                                                       | Theodolite Tracking                                                            | Theodolite Tracking                                                              | Theodolite Tracking                                                            |
|                     |                                                                                |                                       |                                                                                           |                                                                                |                                                                                  |                                                                                |
| 17-Mar              | 18-Mar                                                                         | 19-Mar                                | 20-Mar                                                                                    | 21-Mar                                                                         | 22-Mar                                                                           | 23-Mar                                                                         |
| Theodolite Tracking | Theodolite Tracking                                                            | Theodolite Tracking                   | Theodolite Tracking                                                                       | Theodolite Tracking                                                            | Theodolite Tracking                                                              | Theodolite Tracking                                                            |
|                     | P48: Commencement of inserting permanent casing                                | P48: Installation of permanent casing | P48: Installation of permanent casing<br>P52: Commencement of installing permanent casing | P48: Installation of permanent casing<br>P52: Installation of permanent casing | P48: Installation of permanent casing<br>P52: Installation of permanent casing   | P48: Installation of permanent casing<br>P52: Installation of permanent casing |
| 24-Mar              | 25-Mar                                                                         | 26-Mar                                | 27-Mar                                                                                    | 28-Mar                                                                         | 29-Mar                                                                           | 30-Mar                                                                         |
| Theodolite Tracking | Theodolite Tracking                                                            |                                       | Theodolite Tracking                                                                       | Theodolite Tracking                                                            |                                                                                  | Theodolite Tracking                                                            |
|                     | P48: Installation of permanent casing<br>P52: Installation of permanent casing |                                       | P52: Installation of permanent casing                                                     | P52: Installation of permanent casing                                          | P48: Adjust permanent casing<br>P52: Installation of installing permanent casing |                                                                                |

APPENDIX II. (cont'd)

| Sunday                         | Monday                                                                  | Tuesday                                                                 | Wednesday                                                                    | Thursday                                                                | Friday                                                                  | Saturday                                                                |
|--------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|
| 31-Mar                         | 1-Apr                                                                   | 2-Apr                                                                   | 3-Apr                                                                        | 4-Apr                                                                   | 5-Apr                                                                   | 6-Apr                                                                   |
|                                | Theodolite Tracking                                                     | Theodolite Tracking                                                     |                                                                              | Theodolite Tracking                                                     | Theodolite Tracking                                                     |                                                                         |
|                                | P52: Installation of permanent casing                                   | P52: Installation of permanent casing                                   | P48: Set up for bored pile excavation<br>P52: Excavation for bored pile      | P48: Set up for bored pile excavation<br>P52: Excavation for bored pile | P48: Set up for bored pile excavation<br>P52: Excavation for bored pile | P48: Set up for bored pile excavation<br>P52: Excavation for bored pile |
| 7-Apr                          | 8-Apr                                                                   | 9-Apr                                                                   | 10-Apr                                                                       | 11-Apr                                                                  | 12-Apr                                                                  | 13-Apr                                                                  |
| Theodolite Tracking            | Theodolite Tracking                                                     | Theodolite Tracking                                                     | Theodolite Tracking                                                          | Theodolite Tracking                                                     |                                                                         |                                                                         |
| P52: Excavation for bored pile | P48: Set up for bored pile excavation<br>P52: Excavation for bored pile | P48: Set up for bored pile excavation<br>P52: Excavation for bored pile | P48: Commencement of bored pile excavation<br>P52: Excavation for bored pile | P48: Excavation for bored pile                                          | P48: Excavation for bored pile                                          | P48: Bored pile excavation<br>P52: Set up RCD for bored pile excavation |
| 14-Apr                         | 15-Apr                                                                  | 16-Apr                                                                  | 17-Apr                                                                       | 18-Apr                                                                  | 19-Apr                                                                  | 20-Apr                                                                  |
|                                |                                                                         |                                                                         |                                                                              |                                                                         |                                                                         |                                                                         |
| 21-Apr                         | 22-Apr                                                                  | 23-Apr                                                                  | 24-Apr                                                                       | 25-Apr                                                                  | 26-Apr                                                                  | 27-Apr                                                                  |
|                                |                                                                         |                                                                         |                                                                              |                                                                         |                                                                         |                                                                         |
| 28-Apr                         | 29-Apr                                                                  | 30-Apr                                                                  |                                                                              |                                                                         |                                                                         |                                                                         |
|                                |                                                                         |                                                                         |                                                                              |                                                                         |                                                                         |                                                                         |

APPENDIX II. (cont'd)

| Sunday                                                                      | Monday                                                                                                                                                | Tuesday                                                                                                                                                                          | Wednesday                                                                                                                                                                                  | Thursday                                                                                                                                        | Friday                                                                                                                                         | Saturday                                                                |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
|                                                                             | 1-Jul                                                                                                                                                 | 2-Jul                                                                                                                                                                            | 3-Jul                                                                                                                                                                                      | 4-Jul                                                                                                                                           | 5-Jul                                                                                                                                          | 6-Jul                                                                   |
|                                                                             |                                                                                                                                                       |                                                                                                                                                                                  |                                                                                                                                                                                            |                                                                                                                                                 |                                                                                                                                                |                                                                         |
| 7-Jul                                                                       | 8-Jul                                                                                                                                                 | 9-Jul                                                                                                                                                                            | 10-Jul                                                                                                                                                                                     | 11-Jul                                                                                                                                          | 12-Jul                                                                                                                                         | 13-Jul                                                                  |
|                                                                             | Theodolite Tracking                                                                                                                                   | Theodolite Tracking                                                                                                                                                              | Theodolite Tracking                                                                                                                                                                        | Theodolite Tracking                                                                                                                             | Theodolite Tracking                                                                                                                            | Theodolite Tracking                                                     |
|                                                                             | P50: Excavation and splicing (Night)<br>P50: RCD Setup<br>P52: RCD Setup and Excavation<br>(Night) P52: RCD Setup and Excavation                      | P50: Excavation and RCD Setup<br>(Night) P50: Excavation and RCD Setup<br>P52: RCD setup and excavation<br>(Night) P52: Installation of steel cage                               | P50: Excavation (Night) P50: Excavation<br>P52: Concreting (Night) P52: Excavation, RCD shifting and concreting                                                                            | P50: Excavation and splicing (Night) P50: Excavation<br>P52: Air-lifting and steel cage installation<br>(Night) P52: Installation of steel cage | P50: Excavation (Night) P50: Excavation<br>P52: Installation of steel cage and concreting<br>(Night) P52: Concreting and excavation            | P50: Installation of steel cage P52: Excavation (Night) P52: Excavation |
| 14-Jul                                                                      | 15-Jul                                                                                                                                                | 16-Jul                                                                                                                                                                           | 17-Jul                                                                                                                                                                                     | 18-Jul                                                                                                                                          | 19-Jul                                                                                                                                         | 20-Jul                                                                  |
|                                                                             | Theodolite Tracking                                                                                                                                   |                                                                                                                                                                                  | Theodolite Tracking                                                                                                                                                                        | Theodolite Tracking                                                                                                                             | Theodolite Tracking                                                                                                                            |                                                                         |
| P50: Installation and steel cage (Night)<br>P50: Installation of steel cage | P50: Installation of steel cage and concreting (Night) P50: concreting<br>P52: Excavation (Night) P52: Installation of steel cage                     | P50: Steel cage installation and RCD setup<br>(Night) P50: Installation of steel cage<br>P52: Installation of steel cage and concreting<br>(Night) P52: concreting and RCD setup | P50: Installation of steel cage (Night)<br>P50: Installation of steel cage and tremie pipe for concreting<br>P52: RCD setup<br>(Night) P52: Preparation work of installation of steel cage | P50: Concreting<br>P52: RCD setup and installation of rebar cage<br>(Night) P52: air-lifting and installation of rebar cage                     | P50: Excavation (Night) P50: Excavation<br>P52: Installation of rebar cage (Night) P52: Installation of rebar cage                             |                                                                         |
| 21-Jul                                                                      | 22-Jul                                                                                                                                                | 23-Jul                                                                                                                                                                           | 24-Jul                                                                                                                                                                                     | 25-Jul                                                                                                                                          | 26-Jul                                                                                                                                         | 27-Jul                                                                  |
|                                                                             | Theodolite Tracking                                                                                                                                   |                                                                                                                                                                                  | Theodolite Tracking                                                                                                                                                                        |                                                                                                                                                 |                                                                                                                                                |                                                                         |
|                                                                             | P50: Excavation and installation of rebar cage and concreting (Night) P50: Excavation and concreting<br>P52: Preparation work for removal of platform | P50: Excavation (Night) P50: Excavation<br>P52: Preparation work for removal of platform                                                                                         | P50: Excavation (Night) P50: Excavation<br>P52: Preparation work for removal of platform                                                                                                   | P50: Excavation and installation of rebar cage (Night) P50: Installation of rebar cage<br>P52: Removal of pin piles of platform                 | P50: Excavation and installation of rebar cage (Night) P50: Excavation and installation of rebar cage<br>P52: Removal of pin piles of platform |                                                                         |
| 28-Jul                                                                      | 29-Jul                                                                                                                                                | 30-Jul                                                                                                                                                                           | 31-Jul                                                                                                                                                                                     |                                                                                                                                                 |                                                                                                                                                |                                                                         |
|                                                                             | Theodolite Tracking                                                                                                                                   |                                                                                                                                                                                  |                                                                                                                                                                                            |                                                                                                                                                 |                                                                                                                                                |                                                                         |
|                                                                             | P48: Excavation P50: Splicing of permanent casing and RCD Setup<br>(Night) P50: Excavation for bored pile                                             |                                                                                                                                                                                  |                                                                                                                                                                                            |                                                                                                                                                 |                                                                                                                                                |                                                                         |