中國港灣工程有限責任公司
香港代表： 振華工程有限公司
CHINA HARBOUR ENGINEERING COMPANY LIMITED
HONG KONG REPRESENTATIVE: ZHEN HUA ENGINEERING CO., LTD.

Date : 23rd March 2012
Our Ref. : CHEC/C273/01.15/000620

Ove Arup & Partner (Hong Kong) Ltd
Level 5, Festival Walk,
80 Tat Chee Avenue,
Kowloon Tong, Kowloon, Hong Kong

By hand

Attn.: Mr. Michael Lo

Dear Sir,

Contract No. HY/2010/02
Hong Kong Zhuhai Macao Bridge
Hong Kong Boundary Crossing Facilities – Reclamation Works
Revised Baseline Environmental Monitoring Report (Version C) – full set and incorporated revised pages

We refer to our pervious letter with ref. CHEC/C273/01.15/000523 dated 8th March 2012 entitle "Revised Baseline Environmental Monitoring Report (Version C)", we are pleased to provide 1 full set of hardcopy and 1 set of softcopy for your information and onward submission.

Thank you for your kind attention.

Yours faithfully,
For and on behalf of
China Harbour Engineering Company Limited

Shum Hong Sang
Project Manager

Encl.

SHS/DC/WCM/sy

c.c.

Arup	Dr. K.K. Yin (The Engineer)	
ET/ AECOM	Ms. Echo Leong	(fax 2317 7609) cover only
ENPO/ Environ	Mr. Marcus Ip	(fax 3548 6988) cover only
EPD	Ms. Marlene Ho	(fax 2591 0558) cover only

Highways Department

Agreement No. CE 35/2011 (EP)

Baseline Environmental Monitoring for Hong Kong – Zhuhai – Macao Bridge Hong Kong Projects – Investigation

Baseline Environmental Monitoring Report
(Version C)
March 2012

AECOM
8/F Grand Central Plaza, Tower 2
138 Shatin Rural Committee Road
Shatin, Hong Kong
www.aecom.com

+852 3922 9000 tel
+852 3922 9797 fax

Your Ref:
Our Ref: C/lchc12030831

By Fax (2578 0413) and E-mail

China Harbour Engineering Company Limited
19/F., China Harbour Building,
370-374 King's Road,
North Point,
Hong Kong.

Attn: Mr. SHUM Hong-sang

8 March 2012

Dear Sir,

Contract No. HY/2010/02
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Boundary Crossing Facilities – Reclamation Works

Certification of Baseline Environmental Monitoring Report (Version C)

Reference is made to the Baseline Environmental Monitoring Report (Version C), which is submitted by the Engineer's Representative via e-mail dated on 8 March 2012.

We hereby certify the said Baseline Environmental Monitoring Report (Version C) as in compliance with the requirement as set out in the EM&A Manual in accordance with the condition 4.3 of Environmental Permit No. EP-354/2009/A (only for TMCLKL Southern Landfall Reclamation) and condition 5.3 of Environmental Permit No. EP-353/2009/C, for your onward submission.

Should you require any further information, please do not hesitate to contact our Ms. Edith Ng at 3922 9407.

Yours faithfully,

For and on behalf of
AECOM Asia Co. Ltd.

Echo Leong
Environmental Team Leader

ENVIRON

Ref.: HYDHZMBEEM00_0_0007L.12

8 March 2012

Engineer's Representative
Ove Arup & Partners
Level 5, Festival Walk
80 Tat Chee Avenue
Kowloon Tong, Kowloon
Hong Kong

By Fax (2268 3970) and By Post

Attention: Mr. Michael Lo

Dear Mr. Lo,

Re: Contract No. HY/2010/02
Hong Kong – Zhuhai – Macao Bridge Hong Kong Boundary Facilities – Reclamation Work
Baseline Environmental Monitoring Report (Version C)

Reference is made to the Environmental Team's submission of the Baseline Environmental Monitoring Report (Version C) (letter ref. C/lchc12030831 dated 8 March 2012) copied to us by E-mail on 8 March 2012.

We are pleased to inform you that we have no adverse comments on the captioned Baseline Environmental Monitoring Report (Version C). We write to verify the captioned submission.

Thank you very much for your kind attention and please do not hesitate to contact the undersigned should you have any queries.

Yours sincerely,

Raymond Dai
Independent Environmental Checker

c.c. HyD – Mr. Matthew Fung (By Fax.: 3188 6614)
AECOM – Ms. Echo Leong (By Fax: 2317 7609)
CHEC – Mr. C M Wong (By Fax: 2578 0413)

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EXECUTIVE SUMMARY

1. This Baseline Environmental Monitoring Report was prepared by Cinotech Consultants Ltd. for the Project "Baseline Environmental Monitoring for Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation". This report presents the baseline monitoring works performed for Project between September and November 2011.

2. The baseline environmental monitoring works for the parameters of 1-hour and 24-hour Total Suspended Particulates (TSP), noise, water quality conducted at each monitoring stations and ecology (Chinese White Dolphin Monitoring) are presented in **Table I to Table IV**:

Air Quality

Table I Baseline Air Quality Monitoring Period

Monitoring Stations	Baseline Monitoring Period
AMS 1 - Sha Lo Wan	18/10/2011 – 31/10/2011
AMS 2 - Tung Chung Development Pier	
AMS 3 - Ho Yu College	18/10/2011 – 2/11/2011 (23/10/2011 and 30/10/2011 was cancelled due to the school closed on Sunday)
AMS 4 - San Tau	18/10/2011 – 31/10/2011
AMS 5 - Ma Wan Chung Village (Tung Chung)	
AMS 6 - Dragonair / CNAC (Group) Building (HKIA)	
AMS 7 - SkyCity Marriott Hotel	
ASR 9A & ASR 9C - Siu Ho Wan MTRC Depot	

3. During the monitoring, there was no major dust generating activities undertaken in the vicinity of the monitoring stations. Data collected was reviewed and analyzed to determine the Action and Limit Levels for air quality during impact monitoring throughout the construction of the Project. Details of the methodology, locations and results are presented in the report.

Noise

Table II Baseline Noise Monitoring Period

Monitoring Stations	Baseline Monitoring Period
NMS 1 - Sha Lo Wan	18/10/2011 – 1/11/2011
NMS 2 - Seaview Crescent	18/10/2011 – 31/10/2011
NMS 3 - Ho Yu College	18/10/2011 – 1/11/2011
NMS 4 - San Tau	
NMS 5 - Ma Wan Chung Village (Tung Chung)	
NSR 1 - Pak Mong Village	

4. Monitoring data collected was reviewed and analyzed. Details of the locations and results are presented in this report. The baseline noise monitoring data was processed according to the following periods:

- Daytime: 0700-1900 hrs on normal weekdays
- Evening-time: 1900-2300 hrs
- Holiday-time: 0700-1900 hrs on holidays
- Night-time: 2300-0700 hrs of next day

Water Quality

Table III Baseline Water Quality Monitoring Period

Monitoring Stations	Parameters, unit	Baseline Monitoring Period
40 monitoring stations: IS1, IS2, IS3, IS4, IS5, IS(Mf)6, IS7, IS8, IS(Mf)9, IS10, IS(Mf)11, IS12, IS13, IS14 IS15, IS(Mf)16, IS17, IS(Mf)20, CS1, CS2, CS(Mf)3, CS4, CS(Mf)5, CS6, SR1, SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10A, SR10B, ST1, ST2, ST3, CSA, GG1	• Temperature(°C) • pH(pH unit) • turbidity (NTU) • water depth (m) • salinity (ppt) • dissolved oxygen (DO) (mg/L and % of saturation) • suspended solids (SS) (mg/L)	6/10/2011 – 31/10/2011 (3 days per week, at mid-flood and mid-ebb tides, for a period of 4 weeks prior to the commencement of the marine works)

5. The data was processed, reviewed and analyzed to establish the Action and Limit Levels for dissolved oxygen, turbidity and suspended solids for impact monitoring throughout the construction of the Project.

Ecology (Chinese White Dolphin only)

Table IV Baseline Dolphin Monitoring Period

	Date of Baseline Dolphin Monitoring
1	05/09/2011
2	07/09/2011
3	16/09/2011
4	23/09/2011
5	06/10/2011
6	10/10/2011
7	13/10/2011
8	17/10/2011
9	28/10/2011
10	01/11/2011
11	02/11/2011
12	05/11/2011
13	06/11/2011
14	07/11/2011

6. Summary of findings are presented in Section 6 and details of the methodology, locations and results can be found in **Appendix D** of the report prepared by Chinese White Dolphin (CWD) Service Contract No. HY/2011/02.

1 INTRODUCTION

Background

1.1 The construction of Hong Kong-Zhuhai-Macau Bridge (HZMB) is a series of bridges and tunnels that will connect the west side of Hong Kong to Macau and the Guangdong province city of Zhuhai, which are situated on the west side of the Pearl River Delta. In relation to the HZMB Main Bridge, there are three projects to be constructed within the HKSAR. These are called the HZMB Hong Kong projects comprising the Hong Kong Link Road (HKLR), the Hong Kong Boundary Crossing Facilities (HKBCF) and the Tuen Mun-Chek Lap Kok Link (TM-CLKL).

1.2 Hong Kong-Zhuhai-Macau Bridge (HZMB) Projects is a Designated Project (hereafter referred to as "the Project") under the Environmental Impact Assessment Ordinance (Cap. 449). A study of environmental impact assessments (EIA) were undertaken to consider the key issues of air quality, noise, water quality, ecological, construction waste, landscape and visual, sediment quality, cultural impacts, fisheries, landfill gas hazard, hazard to life and identify possible mitigation measures associated with the works.

1.3 The general layout of the Project is shown in **Figure 1**.

1.4 To facilitate early commencement of the HKBCF reclamation works and the TM-CLKL advance Southern Landfall reclamation works, baseline environmental monitoring works for the air quality, noise, water quality and ecology (Chinese White Dolphin Monitoring) shall be conducted in accordance with the requirements in the Environmental Monitoring and Audit (EM&A) Documents as described in **Table 1.1.**

Table 1.1 Summary of EM&A Documents

Projects	EM&A Documents
HKLR	➢ EIA Report (Register No.: AEIAR-144/2009) ➢ Environmental Permits (EPs): • EP-352/2009 ➢ Revised EM&A Manual for the HKLR (Date of Report: 16 December 2011)
HKBCF	➢ EIA Report (Register No.: AEIAR-145/2009) ➢ Environmental Permits (EPs): • EP-353/2009 • EP-353/2009/A • EP-353/2009/B ➢ Supporting Information for Application for Variation of Environmental Permit for HKBCF (EP 353/2009), the Supporting Information for Application for Variation of Environmental Permit for HKBCF (EP 353/2009A)

	➢ Revised EM&A Manual for the HKBCF (Date of Report: 16 December 2011)
TM-CLKL	➢ EIA Report (Register No.: AEIAR-146/2009) ➢ Environmental Permits (EPs): • EP-354/2009 • EP-354/2009/A ➢ Supporting Information for Application for Variation of Environmental Permit for TM-CLKL (EP 354/2009) ➢ Revised EM&A Manual for the TM-CLKL (Date of Report: 16 December 2011)

1.5 Cinotech Consultants Limited (Cinotech) was commissioned by the Highways Department (HyD) as Consultants to undertake the Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects – Investigation.

1.6 This Baseline Environmental Monitoring Report is prepared by Cinotech to fulfill the baseline monitoring requirements for commencing the construction of the reclamation for HKBCF and TM-CLKL southern landfall.

Purpose of the Report

1.7 The purpose of the Report is to set out baseline levels for the air quality, noise, water quality and ecology (Chinese White Dolphin Monitoring) in accordance with the EM&A Documents. These baseline levels will be used as the basis for compliance check during the impact monitoring in the construction of the reclamation for HKBCF and TM-CLKL southern landfall. This Report presents the locations, equipment, period, methodology, results and observations for the air quality, noise, water quality and dolphin monitoring during the baseline period.

Structure of the Baseline Monitoring Report

1.8 The structure of the Report is summarized as follows:

Section 1: Introduction, purpose, background and the structure of the report.

Section 2: Introduction of Air Quality and Noise Monitoring Stations

Section 3: Air Quality, which describes the baseline air quality monitoring.

Section 4: Noise, which describes the baseline noise monitoring.

Section 5: Water Quality, which describes the baseline water quality monitoring

Section 6: Ecology, which describes the baseline dolphin monitoring

Section 7: Revisions for inclusion in the EM&A Documents

Section 8: Conclusions

2 MONITORING STATIONS

2.1 According to the EM&A Documents, nine air quality monitoring stations and six noise monitoring stations are selected as they are the representative air and noise sensitive receivers located near to the Project. All air quality and noise monitoring stations listed in EM&A Documents and final environmental monitoring locations are summarized in **Table 2.1**:

2.2 The air quality monitoring stations at Tuen Mun are not included in this baseline monitoring work as they are not relevant to the construction of the reclamation for HKBCF and TM-CLKL southern landfall.

Table 2.1 Location for Air Quality and Noise Monitoring Stations

Air Quality Monitoring Station in EM&A Documents	**Final Air Quality Monitoring Station**
AMS 1 - Sha Lo Wan	AMS 1 - Sha Lo Wan
AMS 2 - Seaview Crescent	AMS 2 - Tung Chung Development Pier
AMS 3 - Ho Yu College	AMS 3 - Ho Yu College
AMS 4 - San Tau	AMS 4 - San Tau
AMS 5 - Tung Chung	AMS 5 – Ma Wan Chung Village (Tung Chung)
AMS 6 - HKIA	AMS 6 - Dragonair / CNAC (Group) Building (HKIA)
AMS 7 - SkyCity Marriott Hotel	AMS 7 - SkyCity Marriott Hotel
ASR 9A - Siu Ho Wan MTRC Depot	ASR 9A - Siu Ho Wan MTRC Depot
ASR 9C - Siu Ho Wan MTRC Depot	ASR 9C - Siu Ho Wan MTRC Depot
Noise Monitoring Station in EM&A Documents	**Final Noise Monitoring Station**
NMS 1 - Sha Lo Wan	NMS 1 - Sha Lo Wan
NMS 2 - Seaview Crescent	NMS 2 - Seaview Crescent
NMS 3 - Ho Yu College	NMS 3 - Ho Yu College
NMS 4 - San Tau	NMS 4 - San Tau
NMS 5 - Tung Chung	NMS 5 - Ma Wan Chung Village (Tung Chung)
NSR 1 – Pak Mong Village	NSR 1 – Pak Mong Village

ALTERNATIVE AIR QUALITY AND NOISE MONITORING STATIONS

AMS1 and NMS1 - Sha Lo Wan

2.3 We have conducted a site visit at Sha Lo Wan at 7th September 2011 and 10th October 2011 and joint site visit with Independent Environmental Checker's Representative on 15th October 2011.

2.4 During the visit, it was confirmed that the nearest Air Sensitive Receivers (ASRs), A93&A94/ Noise Sensitive Receivers (NSRs), N2 and also the indicative position of the monitoring point in the EM&A Documents are unoccupied for a long time. The access road gates to the houses were also locked. The permission to set up the sampler and to obtain access to the monitoring stations cannot be obtained.

2.5 Therefore, the baseline air quality monitoring and noise monitoring was proposed to conduct at the area in front of No. 9 and No. 12 Sha Lo Wan respectively based on the following reasons:

- close to the air and noise sensitive receivers (ASR ID: A95 – Sha Lo Wan House No. 9 and NSR ID: N2 – Sha Lo Wan Chung Hau listed in EM&A Documents);
- No barrier effect to the construction site; and
- Assurance of minimal disturbance to the occupants during monitoring.

AMS2 - Seaview Crescent

2.6 A letter for requesting permission to carry out baseline environmental monitoring works has been sent to Property Management of Seaview Crescent on 5th September 2011. We have also conducted a site visit with the Property Manager at Seaview Crescent to confirm the location of monitoring station on 6th and 14th October 2011.

2.7 However, the notification of not permitted to set up of HVS for 24-hour TSP at the appropriate locations has been received from the Property Management Company of Seaview Crescent verbally during the site visit due to the safety reasons.

2.8 Alternative air quality monitoring stations was then proposed at Tung Chung Development Pier for the project according to the following reasons:

- close to the air sensitive receiver;
- located in vicinity of the construction site (major dust emission source);
- No barrier effect to the construction site; and
- Assurance of minimal disturbance to the occupants during monitoring.

3 AIR QUALITY

Monitoring Requirement

3.1 According to the EM&A Documents, baseline air quality monitoring shall be carried out for a period of fourteen days, in terms of 1-hour and 24-hour Total Suspended Particulates (TSP) at all the monitoring locations. Monitoring of 1-hour TSP shall be carried out at least three times per day while that of 24-hour TSP shall be conducted daily for 14 consecutive days.

Monitoring Locations

3.2 Baseline air quality monitoring was conducted at the nine monitoring stations, as shown in **Figure(s) 2a-h**. **Table 3.1** describes the locations of the air quality monitoring stations.

Table 3.1 Location for Air Quality Monitoring Locations

Monitoring Stations	Location
AMS 1	Sha Lo Wan
AMS 2	Tung Chung Development Pier
AMS 3	Ho Yu College
AMS 4	San Tau
AMS 5	Ma Wan Chung Village (Tung Chung)
AMS 6	Dragonair / CNAC (Group) Building (HKIA)
AMS 7	SkyCity Marriott Hotel
ASR 9A	Siu Ho Wan MTRC Depot
ASR 9C	Siu Ho Wan MTRC Depot

Monitoring Equipment

3.3 High Volume Samplers (HVS) were used to carry out 24-hour TSP monitoring. Direct reading dust meter were also used to measure 1-hour average TSP levels. The 1-hour sampling was determined periodically by HVS to check the validity and accuracy of the results measured by direct reading method.

3.4 Wind data monitoring equipment was set at Rooftop of Village Office at San Tau for logging wind speed and wind direction such that the wind sensors are clear of obstructions or turbulence caused by building. The wind data monitoring equipment is re-calibrated at least once every six months and the wind directions are divided into 16 sectors of 22.5 degrees each. The location is shown in **Figure 2d**.

3.5 **Table 3.2** summarizes the equipment used in the baseline air quality monitoring programme. Copies of the calibration certificates for the equipment are presented in **Appendix A1**.

Table 3.2 Air Quality Monitoring Equipment

Equipment	Model and Make	Quantity
HVS Sampler	GMWS 2310 c/w of TSP sampling inlet	9
Calibrator	G25A	1
1-hour TSP Dust Meter	Laser Dust Monitor – Model LD3/3B	7
Wind Anemometer	Davis Weather Monitor II, Model no. 7440	1

Monitoring Parameters, Frequency and Duration

3.6 **Table 3.3** summarizes the monitoring parameters, monitoring period and frequencies of baseline air quality monitoring.

Table 3.3 Frequency and Parameters of Air Quality Monitoring

Monitoring Station	Location for Measurement	Parameter	Period	Frequency
AMS 1	Area in front of No. 9 Sha Lo Wan	1-hour TSP 24-hour TSP	0700-1900 24 hours	3 times/day Daily
AMS 2	Tung Chung Development Pier (Rooftop)			
AMS 3	Ho Yu College (Rooftop)			
AMS 4	San Tau (Rooftop of Village Office)			
AMS 5	Ma Wan Chung Village (Ma Wan Chung Resident Association) (Tung Chung)			
AMS 6	Area in front of Dragonair / CNAC (Group) Building (HKIA)			
AMS 7	Area in front of SkyCity Marriott Hotel			
ASR 9A	Near Security Office of Siu Ho Wan MTRC Depot			
ASR 9C	Near Staff Canteen of Siu Ho Wan MTRC Depot			

Monitoring Methodology and Quality Assurance / Quality Control (QA/QC) Procedure

3.7 Weather data was recorded during the baseline period and is shown in **Appendix F**. The air temperature, precipitation and the relative humidity data was obtained from Hong Kong Observatory where the wind speed and wind direction were recorded by the installed Wind Anemometer. The general weather conditions (i.e. sunny, cloudy or rainy) were recorded by the field staff's observation on the monitoring days.

24 hour TSP and RSP Air Quality Monitoring

Instrumentation

3.8 High volume Samplers (HVS) completed with appropriate sampling inlets were employed for air quality monitoring. Each sampler was composed of a motor, a filter holder, a flow controller and a sampling inlet and its performance specification complies with that required by USEPA Standard Title 40, Code of Federation Regulations Chapter 1 (Part 50).

HVS Installation

3.9 The following guidelines were adopted during the installation of HVS:

- Sufficient support was provided to secure the samplers against gusty wind.
- No two samplers were placed less than 2 meters apart.
- The distance between the sampler and an obstacle, such as buildings, was at least twice the height that the obstacle protrudes above the sampler.
- A minimum of 2 meters of separation from walls, parapets and penthouses was required for rooftop samples.
- A minimum of 2 meters separation from any supporting structure, measured horizontally was required.
- No furnaces or incineration flues were nearby.
- Airflow around the sampler was unrestricted.
- The samplers were more than 20 meters from the drip line.
- Any wire fence and gate, to protect the sampler, should not cause any obstruction during monitoring.

Filters Preparation

3.10 Fiberglass filters were used [Note: these filters have a collection efficiency of larger than 99% for particles of 0.3μm diameter]. A HOKLAS accredited laboratory, Wellab Ltd., was responsible for the preparation of 24-hr conditioned and pre-weighed filter papers for Cinotech's monitoring team.

3.11 All filters, which were prepared by Wellab Ltd., were equilibrated in the conditioning environment for 24 hours before weighing. The conditioning environment temperature was around 25 °C and not variable by more than ±3 °C; the relative humidity (RH) was < 50% and not variable by more than ±5%. A convenient working RH was 40%.

3.12 Wellab Ltd. has a comprehensive quality assurance and quality control programmes.

Operating/Analytical Procedures

3.13 Operating/analytical procedures for the air quality monitoring were highlighted as follows:

- Prior to the commencement of the dust sampling, the flow rate of the HVS was properly set (between 1.1 m^3/min. and 1.4 m^3/min.) in accordance with the manufacturer's instruction to within the range recommended in USEPA Standard Title 40, CFR Part 50.
- The power supply was checked to ensure the sampler worked properly.
- On sampling, the sampler was operated for 5 minutes to establish thermal equilibrium before placing any filter media at the designated air quality monitoring station.
- The filter holding frame was then removed by loosening the four nuts and carefully a weighted and conditioned filter was centered with the stamped number upwards, on a supporting screen.
- The filter was aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter. Then the filter holding frame was tightened to the filter holder with swing bolts. The applied pressure should be sufficient to avoid air leakage at the edges.
- The shelter lid was closed and secured with the aluminum strip.
- The timer was then programmed. Information was recorded on the record sheet, which included the starting time, the weather condition and the filter number (the initial weight of the filter paper can be found out by using the filter number).
- After sampling, the filter was removed and sent to the Wellab Ltd. for weighing. The elapsed time was also recorded.
- Before weighing, all filters were equilibrated in a conditioning environment for 24 hours. The conditioning environment temperature should be between 25°C and 30°C and not vary by more than ±3°C; the relative humidity (RH) should be < 50% and not vary by more than ±5%. A convenient working RH is 40%. Weighing results were returned to Cinotech for further analysis of TSP concentrations collected by each filter.

Maintenance/Calibration

3.14 The following maintenance/calibration was required for the HVS:

- The high volume motors and their accessories were properly maintained. Appropriate maintenance such as routine motor brushes replacement and electrical wiring checking were made to ensure that the equipment and necessary power supply are in good working condition.
- All HVS were calibrated (five point calibration) using Calibration Kit prior to the commencement of the baseline monitoring and thereafter at bi-monthly intervals.

1 hour TSP Air Quality Monitoring

Measuring Procedures

3.15 The measuring procedures of the 1-hour dust meter are in accordance with the Manufacturer's Instruction Manual as follows:

- The 1-hour dust meter is placed at least 1.3 meters above ground.
- Set POWER to "ON" and make sure that the battery level was not flash or in low level.
- Allow the instrument to stand for about 3 minutes and then the cap of the air sampling inlet has been released.
- Push the knob at MEASURE position.
- Set time/mode setting to [BG] by pushing the time setting switch. Then, start the background measurement by pushing the start/stop switch once. It will take 6 sec. to complete the background measurement.
- Push the time setting switch to change the time setting display to [MANUAL] at the bottom left of the liquid crystal display. Finally, push the start/stop switch to stop the measuring after 1 hour sampling.
- Information such as sampling date, time, count value and site condition were recorded during the monitoring period.

Maintenance/Calibration

3.16 The following maintenance/calibration is required for the 1-hour dust meter;

- Check and calibrate the meter by HVS to check the validity and accuracy of the results measured by direct reading method at 2-month intervals throughout all stages of the air quality monitoring.

Results and Observations

Results

3.17 Baseline air quality monitoring was conducted at nine monitoring stations, namely AMS1 - Sha Lo Wan, AMS2 - Tung Chung Development Pier, AMS3 - Ho Yu College, AMS4 - San Tau, AMS5 - Ma Wan Chung Village, AMS6 - Dragonair / CNAC (Group) Building, AMS7 - SkyCity Marriott Hotel, ASR9A & 9C - Siu Ho Wan MTRC Depot in the period between 18th October 2011 and 2nd November 2011. The detailed monitoring schedule is shown in **Appendix E.**

3.18 The monitoring data are summarized in **Tables 3.4 and 3.5**. All monitoring data of 1-hour and 24-hour TSP are presented in **Appendices A2** and **A4** respectively. Graphical presentations of the 1-hour TSP and 24-hour TSP results are shown in **Appendices A3** and **A5** respectively. Detailed weather conditions during the baseline monitoring period are shown in **Appendix F**.

Table 3.4 Summary of Baseline 1-hour TSP Monitoring Results

Monitoring Station	Average TSP Concentration, µg/m^3 (Range)
AMS1 - Sha Lo Wan	202.2 (67.6 – 353.5)
AMS2 - Tung Chung Development Pier	191.5 (77.4 – 439.0)
AMS3 - Ho Yu College	182.2 (68.4 – 333.5)
AMS4 - San Tau	157.1 (55.7 – 264.6)
AMS5 - Ma Wan Chung Village	156.9 (82.2 – 246.6)
AMS6 - Dragonair / CNAC (Group) Building	169.2 (87.8 – 273.2)
AMS7 - SkyCity Marriott Hotel	184.2 (93.1 – 297.5)
ASR9A - Siu Ho Wan MTRC Depot	222.3 (71.2 – 463.6)
ASR9C - Siu Ho Wan MTRC Depot	219.9 (70.2 – 461.8)

Table 3.5 Summary of Baseline 24-hour TSP Monitoring Results

Monitoring Station	Average TSP Concentration, μg/m^3 (Range)
AMS1 - Sha Lo Wan	62.2 (39.0 – 87.8)
AMS2 - Tung Chung Development Pier	71.1 (45.0 – 137.6)
AMS3 - Ho Yu College	56.9 (40.7 – 84.3)
AMS4 - San Tau	62.4 (33.5 – 124.0)
AMS5 - Ma Wan Chung Village	52.9 (25.3 – 74.2)
AMS6 - Dragonair / CNAC (Group) Building	66.4 (35.2 – 103.5)
AMS7 - SkyCity Marriott Hotel	82.3 (48.8 – 136.2)
ASR9A - Siu Ho Wan MTRC Depot	74.1 (38.6 – 128.1)
ASR9C - Siu Ho Wan MTRC Depot	74.5 (45.1 – 113.4)

Observations

3.19 The weather was generally sunny and fine during the baseline monitoring period.

3.20 During the baseline air quality monitoring period, the influencing factors which may affect the results are summarized in **Table 3.6**:

Table 3.6 Influencing Factors at Dust Monitoring Stations

Monitoring Station	Influencing Factors
AMS 1	Shallow sand beach nearby
AMS 2	Marine traffic dust
AMS 3	Road traffic dust
AMS 4	N/A
AMS 5	N/A
AMS 6	N/A
AMS 7	Road traffic dust
ASR 9A	Road traffic dust
ASR 9C	Road traffic dust

Action and Limit Levels

3.21 The Action and Limit Levels have been set in accordance with the EM&A Documents, which are summarized in **Table 3.7**.

Table 3.7 Guidelines for Establishing Action and Limit Levels for Air Quality

Parameters	Action Level	Limit Level
1-hour TSP Level in $\mu g/m^3$	For baseline level $\leq 384\mu g/m^3$, Action level = (Baseline level * 1.3 + Limit level)/2 For baseline level > $384\mu g/m^3$, Action level = Limit level	500
24-hour TSP Level in $\mu g/m^3$	For baseline level $\leq 200\mu g/m^3$, Action level = (Baseline level * 1.3 + Limit level)/2 For baseline level > $200\mu g/m^3$, Action level = Limit level	260

3.22 Following the above guidelines, the Action and Limit Levels for air quality impact monitoring have been set, as presented in **Tables 3.8** and **3.9**.

Table 3.8 Action and Limit Levels for 1-hour TSP

Location	Action Level, $\mu g/m^3$	Limit Level, $\mu g/m^3$
AMS1	381	500
AMS2	374	
AMS3	368	
AMS4	352	
AMS5	352	
AMS6	360	
AMS7	370	
ASR9A	394	
ASR9C	393	

Table 3.9 Action and Limit Levels for 24-hour TSP

Location	Action Level, μg/m^3	Limit Level, μg/m^3
AMS1	170	260
AMS2	176	
AMS3	167	
AMS4	171	
AMS5	164	
AMS6	173	
AMS7	183	
ASR9A	178	
ASR9C	178	

4 NOISE

Monitoring Requirement

4.1 According to the EM&A Documents, baseline noise monitoring shall be carried out for a period of fourteen days at all the monitoring locations.

4.2 The noise levels shall be measured in terms of the A-weighted equivalent continuous sound pressure level (Leq).

4.3 Logger function check and calibration was carried out according to manufacturer's recommendations. The equipment was checked and inspected not less than once every two days after the set up at each monitoring station.

Monitoring Locations

4.4 Baseline noise monitoring was conducted at the six monitoring stations, as shown in **Figure(s) 2a-e and i**. **Table 4.1** describes the locations of the noise monitoring stations.

Table 4.1 Location for Noise Monitoring Stations

Monitoring Stations	Location
NMS 1	Sha Lo Wan
NMS 2	Seaview Crescent
NMS 3	Ho Yu College
NMS 4	San Tau
NMS 5	Ma Wan Chung Village (Tung Chung)
NSR 1	Pak Mong Village

Monitoring Equipment

4.5 Integrating Sound Level Meter was used for noise monitoring. The meter is a Type 1 sound level meter capable of giving a continuous readout of the noise level readings including equivalent continuous sound pressure level (Leq) and percentile sound pressure level (Lx) and also complied with International Electrotechnical Commission Publications 651:1979 (Type 1) and 804:1985 (Type 1) specifications. **Table 4.2** summarizes the noise monitoring equipment being used. Copies of the calibration certificates for the sound level meter and calibrator are attached in **Appendix B1**.

Table 4.2 Noise Monitoring Equipment

Equipment	Model and Make	Quantity
Integrating Sound Level Meter	SVAN 955 & 957	6
Calibrator	B&K 4231/SVAN 30A	4

Monitoring Parameters, Frequency and Duration

4.6 In accordance with the EM&A Documents, baseline noise for the A-weighted levels L_{eq}, L_{10} and L_{90} was recorded. Data obtained from the baseline noise monitoring was processed and presented according to the following periods:

- Daytime: 0700-1900 hrs on normal weekdays
- Evening-time: 1900-2300 hrs
- Holiday-time: 0700-1900 hrs on holidays
- Night-time: 2300-0700 hrs of next day

4.7 The frequency and parameters of noise measurement are presented in **Table 4.3.**

Table 4.3 Frequency and Parameters of Noise Monitoring

Monitoring Stations	Location for Measurement	Time Period	Duration, min	Parameter
NMS 1	Area in front of No. 12 Sha Lo Wan	Daytime on normal weekdays (0700-1900 hrs)	30 min	L_{eq}, L_{10} & L_{90}
NMS 2	Seaview Crescent (Rooftop of Block 1)			
NMS 3	Ho Yu College (Rooftop)	Evening time on all days (1900-2300 hrs) and Holidays (including Sundays) during daytime and evening (0700-1900 hrs)	5 min	
NMS 4	San Tau (Rooftop of Village Office)			
NMS 5	Ma Wan Chung Village (Ma Wan Chung Resident Association) (Tung Chung)	All days during the night-time (2300-0700 hrs)		
NSR 1	Pak Mong Village (Rooftop of Pak Mong Watch Tower)			

Monitoring Methodology and QA/QC Procedures

4.8 **Table 4.4** summarizes the types of measurement undertaken in the two monitoring stations.

Table 4.4 Type of Measurement

Monitoring Station	Measurement
NMS 1	Free Field measurement
NMS 2	Free Field measurement
NMS 3	Façade measurement
NMS 4	Free Field measurement
NMS 5	Free Field measurement
NSR 1	Façade measurement

4.9 Weather data was recorded during the baseline period and is presented in **Appendix F**. The air temperature, precipitation and the relative humidity data was obtained from Hong Kong Observatory where the wind speed and wind direction were recorded by the installed Wind Anemometer. The general weather conditions (i.e. sunny, cloudy or rainy) were recorded by the field staff's observation on the monitoring days.

Field Monitoring

4.10 The monitoring procedures are as follows:

- The microphone head of the head level meter was normally positioned 1m exterior of the noise sensitive facade and lowered sufficiently so that the building's external wall acts as a reflecting surface.
- For free field measurement, the meter was positioned away from any nearby reflective surfaces. All records for free field noise levels will be adjusted with a correction of +3 dB(A).
- The battery condition was checked to ensure good functioning of the meter.
- Parameters such as frequency weighting, the time weighting and the measurement time were set as follows:

  - frequency weighting : A
  - time weighting : Fast
  - measurement time : 5 minutes ($L_{eq\ (30\text{-}min)}$ would be determined for daytime noise by calculating the logarithmic average of six $L_{eq\ (5min)}$ data.)

- Prior to and after noise measurement, the meter was calibrated using the calibrator for 94.0 dB at 1000 Hz. If the difference in the calibration level before and after

measurement is more than 1.0 dB, the measurement was considered invalid and repeat of noise measurement was required after re-calibration or repair of the equipment.

- Noise monitoring was carried out continuously for 24 hours during the 14 days baseline monitoring period. Monitoring data was recorded and stored automatically within the sound level meter system. At the end of the monitoring period, noise levels in term of L_{eq}, L_{90} and L_{10} were recorded. In addition, site conditions and noise sources were recorded when the equipment were checked and inspected every two days.
- All the monitoring data within the sound level meter system was downloaded through the computer software, and all these data was checked and reviewed within the computer.

Maintenance and Calibration

4.11 Maintenance and Calibration procedures were as follows:

- The microphone head of the sound level meter and calibrator were cleaned with a soft cloth at quarterly intervals.
- The sound level meter and calibrator were checked and calibrated at yearly intervals.
- Immediately prior to and following each noise measurement the accuracy of the sound level meter shall be checked using an acoustic calibrator generating a known sound pressure level at a known frequency. Measurements may be accepted as valid only if the calibration levels from before and after the noise measurement agree to within 1.0 dB.

Results and Observations

Results

4.12 Baseline noise monitoring was conducted at the six monitoring station in the period between 18th October 2011 and 1st November 2011. The monitoring schedule is shown in **Appendix E**.

4.13 The baseline noise monitoring results are summarized in **Table 4.5** to **4.7**. All baseline noise monitoring results are given in **Appendices B2** to **B4**. Graphical presentations of the data are provided in **Appendix B5**. Weather conditions recorded during the baseline monitoring period are shown in **Appendix F**.

Table 4.5 Summary of Daytime Noise Monitoring Results (Normal Weekdays)

Daytime 0700-1900 hrs on normal weekdays	Range of Noise Level, dB(A)								
	$L_{eq\ (30\ min)}$			$L_{10\ (5\ min)}$			$L_{90\ (5\ min)}$		
	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min
NMS 1	66.9	77.2	48.9	69.6	85.0	46.6	52.7	77.2	38.3
NMS 2	62.9	66.0	57.9	65.4	71.4	58.1	59.5	61.4	54.1
NMS 3	66.3	72.6	59.3	68.7	78.7	61.3	62.0	69.4	50.5
NMS 4	56.0	70.9	49.1	57.7	82.1	47.1	52.1	57.1	42.9
NMS 5	55.3	63.5	51.0	57.5	74.1	50.8	51.1	61.7	48.3
NSR 1	56.2	65.9	48.4	58.4	75.4	42.7	46.5	59.9	38.8

Table 4.6 Summary of Evening-Time & Daytime (Holidays) Noise Monitoring Results

Evening-time 1900-2300 hrs on all days & Daytime 0700-1900 hrs on holidays	Range of Noise Level, dB(A)								
	$L_{eq\ (5\ min)}$			$L_{10\ (5\ min)}$			$L_{90\ (5\ min)}$		
	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min
NMS 1	67.1	79.2	42.0	70.6	84.0	44.8	52.9	76.2	35.5
NMS 2	62.7	67.3	54.2	65.5	72.2	55.8	59.2	62.7	52.0
NMS 3	61.4	66.6	53.7	65.2	70.3	56.3	52.9	59.4	49.0
NMS 4	56.2	66.5	48.0	58.2	70.4	50.3	52.9	56.4	44.3
NMS 5	55.4	68.2	48.9	58.2	67.8	49.7	51.0	57.5	48.1
NSR 1	54.7	68.0	41.4	58.1	72.1	42.7	45.5	59.6	39.1

Table 4.7 Summary of Night-Time Noise Monitoring Results

Night-time 2300-0700 hrs of the next day	Range of Noise Level, dB(A)								
	$L_{eq\ (5\ min)}$			$L_{10\ (5\ min)}$			$L_{90\ (5\ min)}$		
	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min
NMS 1	59.3	82.7	40.5	62.2	89.4	42.4	49.3	71.7	37.0
NMS 2	56.4	66.2	47.5	59.0	71.2	49.6	51.7	60.5	45.0
NMS 3	57.1	71.1	47.7	60.7	71.8	48.6	49.6	65.4	47.0
NMS 4	54.6	66.8	42.7	56.0	65.3	44.3	52.4	56.8	41.0
NMS 5	53.7	67.5	48.6	55.7	71.5	49.5	50.0	55.0	48.0
NSR 1	50.1	69.1	37.0	53.0	73.6	38.4	42.2	52.0	35.2

Observations

4.14 The weather was generally sunny and fine during the baseline monitoring periods.

4.15 During the baseline noise monitoring period, the influencing factors which may affect the results are summarized in **Table 4.8**:

Table 4.8 Influencing Factors at Noise Monitoring Stations

Monitoring Station	Influencing Factors
NMS 1	Air traffic noise
NMS 2	Air traffic noise
NMS 3	Noise from Air traffic noise, road traffic at Ying Hei Road and construction site nearby
NMS 4	Insect and bird calling
NMS 5	Marine traffic noise
NSR 1	Insect and bird calling

Action and Limit Levels

4.16 The Action and Limit Levels were established in accordance with the EM&A Documents. The baseline noise level shall be referenced during the compliance check in the impact noise monitoring period. **Table 4.9** presents the Action and Limit Levels for construction noise.

Table 4.9 Action Limit Levels for Noise during Construction Period

Time Period	Action Level	Limit Level
0700-1900 hrs on normal weekdays	When one documented complaint is received	75* dB(A)

Noted: If works are to be carried during restricted hours, the conditions stipulated in the construction noise permit issued by the Noise Control Authority have to be followed.
(*) reduce to 70 dB(A) for schools and 65 dB(A) during school examination periods.

5 WATER QUALITY

Monitoring Requirement

5.1 According to the EM&A Documents, baseline water quality monitoring shall be carried out three times per week for a period of 4 weeks at all the monitoring locations prior to the commencement of marine works. The interval between two sets of monitoring will not be less than 36 hours.

5.2 Replicate in-situ measurements and samples collected from each independent sampling event shall be collected to ensure a robust statistically interpretable database.

5.3 Baseline water quality monitoring was conducted three times per week for four consecutive weeks at the 40 designated monitoring stations between 6th October 2011 and 31st October 2011 prior to the commencement of marine works. Monitoring took place two times per monitoring day during mid ebb (within $\pm$ 1.75 hours of the predicted time) and mid flood tides (within $\pm$ 1.75 hours of the predicted time) at three depths (i.e. 1m below surface, mid-depth and 1m above seabed, except where the water depth less than 6m, mid-depth station may be omitted. Should the water depth be less than 3m, only the mid-depth station was monitored) Dissolved oxygen, Suspended solids (SS), turbidity, pH, salinity and temperature were monitored in accordance with the requirements set out in the EM&A Documents.

Monitoring Locations

5.4 After reviewing the EM&A Document as required in Clause 6.3.2 in the Brief, water quality monitoring was conducted at 40 monitoring stations listed in **Table 5.1**. A drawing showing the route of each vessel (stations to be covered in sequence) is shown in **Figure 3a (6/10/2011 – 12/10/2011) and 3b(14/10/2011 – 31/10/2011)**.

Table 5.1 Location for Marine Water Quality Monitoring Locations

Monitoring Stations	Coordinates	
	Easting	Northing
IS1	803474	815060
IS2	804851	815715
IS3	806502	815743
IS4	807008	816986
IS5	811579	817106
IS(Mf)6	812101	817873
IS7	812244	818777
IS8	814251	818412
IS(Mf)9	813273	818850
IS10	812577	820670
IS(Mf)11	813562	820716
IS12	813218	823681
IS13	813667	824325
IS14	812592	824172
IS15	813356	825008
IS(Mf)16	814328	819497
IS17	814539	820391
IS(Mf)20	811650	818097
CS1	801784	812711
CS2	805849	818780
CS(Mf)3	809989	821117
CS4	810025	824004
CS(Mf)5	817990	821129
CS6	817028	823992
SR1	803126	812379
SR2	807856	816953
SR3	810525	816456
SR4	814760	817867
SR5	811489	820455
SR6	805837	821818

Monitoring Stations	Coordinates	
	Easting	Northing
SR7	814293	821431
SR8	816306	825715
SR9	813601	825858
SR10A	823741	823495
SR10B	823686	823213
ST1	802677	816006
ST2	804055	818840
ST3	800667	810126
CSA	818103	823064
GG1	814318	820928

Monitoring Equipment

Dissolved Oxygen (DO) and Temperature Measuring Equipment

5.5 The instrument for measuring dissolved oxygen and temperature was portable and weatherproof complete with cable, sensor, comprehensive operation manuals and use DC power source. It was capable of measuring:

- a dissolved oxygen level in the range of 0-20 mg/L and 0-200% saturation; and
- a temperature of 0-45 degree Celsius.

5.6 It has a membrane electrode with automatic temperature compensation complete with a cable.

5.7 Sufficient stocks of spare electrodes and cables were available for replacement where necessary.

5.8 Salinity compensation was built-in in the DO equipment.

Turbidity

5.9 Turbidity was measured in situ by the nephelometric method. The instrument was portable and weatherproof using a DC power source complete with cable, sensor and comprehensive operation manuals. The equipment was capable of measuring turbidity

between 0-1000 NTU. The probe cable was not less than 25m in length. The meter was calibrated in order to establish the relationship between NTU units and the levels of suspended solids. The turbidity measurement was carried out on split water sample collected from the same depths of suspended solids samples.

Sampler

5.10 A water sampler, consisting of a transparent PVC or glass cylinder of a capacity of not less than two litres which can be effectively sealed with cups at both ends was used. The water sampler has a positive latching system to keep it open and prevent premature closure until released by a messenger when the sampler was at the selected water depth.

Water Depth Detector

5.11 A portable, battery-operated echo sounder was used for the determination of water depth at each designated monitoring station.

pH

5.12 The instrument was consisting of a potentiometer, a glass electrode, a reference electrode and a temperature-compensating device. It was readable to 0.1pH in a range of 0 to 14. Standard buffer solutions of at least pH 7 and pH 10 were used for calibration of the instrument before and after use.

Salinity

5.13 A portable salinometer capable of recording salinity within the range of 0-40 ppt was used for salinity measurements.

Monitoring Position Equipment

5.14 A hand held Global Positioning System (GPS) was used during water quality monitoring to ensure the monitoring vessel is at the correct location before taking measurements.

Sample Container and Storage

5.15 Following collection, water samples for laboratory analysis were stored in high density polythene bottles (250ml/1L) with no preservatives added, packed in ice (cooled to 4°C without being frozen) and kept in dark during both on-site temporary storage and shipment to the testing laboratory. The samples were delivered to the laboratory as soon as possible and the laboratory determination works were started within 24 hours after collection of the water samples. Sufficient volume of samples was collected to achieve

the detection limit.

Calibration of In Situ Instruments

5.16 All in situ monitoring instruments were checked, calibrated and certified by a laboratory accredited under HOKLAS or other international accreditation scheme before use, and subsequently re-calibrated at 3 monthly intervals throughout all stages of the water quality monitoring programme. Responses of sensors and electrodes were checked with certified standard solutions before each use. Wet bulb calibration for a DO meter was carried out before measurement at each monitoring event.

5.17 For the on site calibration of field equipment (Multi-parameter Water Quality System), the BS 1427:2009, "Guide to on-site test methods for the analysis of waters" was observed.

5.18 Sufficient stocks of spare parts were maintained for replacements when necessary. Backup monitoring equipment was also being made available so that monitoring can proceed uninterrupted even when some equipment was under maintenance, calibration, etc.

Monitoring Equipment

5.19 **Table 5.2** summarizes the equipment used in the baseline water quality monitoring program. All the monitoring equipment complied with the requirements set out in the EM&A Documents. Copies of the calibration certificates are attached in **Appendix C1**.

Table 5.2 Water Quality Monitoring Equipment

Equipment	Model and Make	Qty.
Water Sampler	Kahlsico Water-Bottle Model 135DW 150	4
Multi-parameter Water Quality System	YSI 6820-C-M /YSI 6920	6
Monitoring Position Equipment	"Magellan" Handheld GPS Model eXplorist GC	4

Monitoring Parameters, Frequency

5.20 **Table 5.3** summarizes the monitoring parameters, monitoring period and frequencies of the water quality monitoring.

Table 5.3 Water Quality Monitoring Parameters and Frequency

Monitoring Stations	Parameters, unit	Depth	Frequency
IS1, IS2, IS3 IS4, IS5, IS(Mf)6, IS7, IS8, IS(Mf)9 IS10, IS(Mf)11, IS12, IS13, IS14 IS15, IS(Mf)16 IS17, IS(Mf)20, CS1, CS2, CS(Mf)3, CS4, CS(Mf)5, CS6, SR1, SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10A, SR10B ST1, ST2, ST3, CSA, GG1	• Temperature(°C) • pH(pH unit) • turbidity (NTU) • water depth (m) • salinity (ppt) • dissolved oxygen (DO) (mg/L and % of saturation) • suspended solids (SS) (mg/L)	• 3 water depths: 1m below sea surface, mid-depth and 1m above sea bed. • If the water depth is less than 3m, mid-depth sampling only. • If water depth less than 6m, mid-depth may be omitted.	• Baseline monitoring: 3 days per week, at mid-flood and mid-ebb tides, for a period of 4 weeks prior to the commencement of the marine works

5.21 Monitoring location/position, time, water depth, sampling depth, tidal stages, weather

conditions and any special phenomena or work underway nearby shall also be recorded.

Monitoring Methodology

Instrumentation

5.22 A multi-parameter meters (Model YSI 6820-C-M /YSI 6920) were used to measure DO, turbidity, salinity, pH and temperature.

Operating/Analytical Procedures

5.23 At each measurement, two consecutive measurements of DO concentration, DO saturation, salinity, turbidity, pH and temperature were taken. The probes were retrieved out of the water after the first measurement and then re-deployed for the second measurement. Where the difference in the value between the first and second readings of each set was more than 25% of the value of the first reading, the reading was discarded and further readings were taken.

Laboratory Analytical Methods

5.24 The testing of all parameters was conducted by Wellab Ltd. (HOKLAS Registration No.083) and comprehensive quality assurance and control procedures in place in order to ensure quality and consistency in results. The testing method, reporting limit and detection limit are provided in **Table 5.4**.

Table 5.4 Methods for Laboratory Analysis for Water Samples

Determinant	Instrumentation	Analytical Method	Reporting Limit	Detection Limit
Suspended Solid (SS)	Weighing	APHA 17e 2540D	0.5 mg/L[(1)]	0.5 mg/L

Remark: 1) Limit of Reporting is reported as Detection Limit

QA/QC Requirements

Decontamination Procedures

5.25 Water sampling equipment used during the course of the monitoring programme was decontaminated by manual washing and rinsed clean seawater/distilled water after each sampling event. All disposal equipment was discarded after sampling.

Sampling Management and Supervision

5.26 All sampling bottles were labelled with the sample I.D (including the indication of sampling station and tidal stage e.g. IS1_me_a), laboratory number and sampling date. Water samples were dispatched to the testing laboratory for analysis as soon as possible after the sampling. All samples were stored in a cool box and kept at less than 4°C but without frozen. (Please refer to Photo 1a and 1b) All water samples were handled under chain of custody protocols and relinquished to the laboratory representatives at locations specified by the laboratory.

Photo 1a - All samples were stored in a cool box with ice

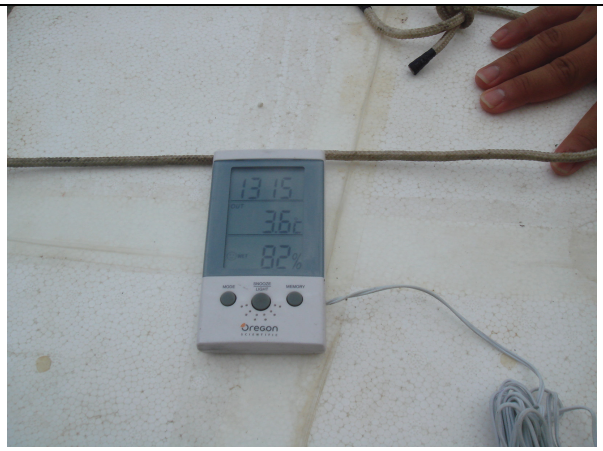


Photo 1b - All samples were kept at less than 4°C

5.27 The laboratory determination works were started within 24 hours after collection of the water samples.

Quality Control Measures for Sample Testing

5.28 The samples testing were performed by Wellab Ltd. The following quality control programme was performed by the laboratories for every batch of 20 samples:

- ✧ One method blank; and
- ✧ One set of quality control (QC) samples (including method QC and sample duplicate).

Maintenance and Calibration

5.29 Before each round of monitoring, a zero check in distilled water was performed with the turbidity probe of YSI 6820-C-M /YSI 6920. The probe was then calibrated with a solution of known NTU.

5.30 QA/QC procedures as attached in **Appendix C2** are available for the SS analyzed in the HOKLAS-accredited laboratory, WELLAB Ltd.

Results and Observations

Results

5.31 Baseline water quality monitoring was conducted between 6th and 31st October 2011. The monitoring results are shown in **Appendix C3**. Graphical presentation of water quality at the monitoring stations is given in **Appendix C4**. Detailed weather conditions at the monitoring locations during the baseline monitoring period are shown in **Appendix F**. The detailed monitoring schedule is shown in **Appendix E**.

Observations

5.32 During the baseline monitoring period, no marine construction works in the area (vicinity of all monitoring stations) was noted. Thus, there was no observable pollution source identified in the vicinity of all monitoring stations during the baseline monitoring programme.

5.33 Measurements and water sampling were conducted according to the instructions as stated in the EM&A Documents that listed in Table 5.3.

5.34 Since no observable pollution activity was identified for all stations during sampling, the baseline monitoring results are considered representative of the ambient water quality levels.

Action and Limit Levels

5.35 The Action and Limit levels for DO, SS and turbidity have been set in compliance with the requirements set out in the EM&A Documents, which are summarized in **Table 5.5**.

Table 5.5 Action and Limit Levels for Water Quality

Parameter (unit)	Water Depth	Action Level	Limit Level
Dissolved Oxygen (mg/L) (surface, middle, bottom)	Surface and Middle	5%-ile of baseline data	4 mg/L except 5mg/L for FCZ or 1%-ile of baseline data
	Bottom	5%-ile of baseline data	2 mg/L or 1%-ile of baseline data
Turbidity (NTU)	Depth average	95%-ile of baseline data or 120% of upstream control station's turbidity at the same tide of the same day	99%-ile of baseline or 130% of turbidity at the upstream control station at the same tide of same day
SS (mg/L)	Depth average	95%-ile of baseline data or 120% of upstream control station's SS at the same tide of the same day	99%-ile of baseline or 130% of SS at the upstream control station at the same tide of same day and 10mg/L for WSD Seawater Intakes

Note:
(1) Depth-averaged is calculated by taking the arithmetic means of reading of all three depths
(2) For DO, non-compliance of the water quality limit occurs when monitoring result is lower that the limit.
(3) For SS & turbidity non-compliance of the water quality limits occur when monitoring result is higher than the limits.
(4) All the figures given in the table are used for reference only and the EPD may amend the figures whenever it is considered as necessary.

5.36 The calculated Action and Limit levels are shown in **Table 5.6**.

Table 5.6 Calculated Action and Limit Levels for Water Quality

Parameter (unit)	Water Depth	Action Level	Limit Level
Dissolved Oxygen (mg/L) (surface, middle, bottom)	Surface and Middle	***5.0***	***4.2*** except 5 for FCZ
	Bottom	***4.7***	***3.6***
Turbidity (NTU)	Depth average	***27.5*** or 120% of upstream control station's turbidity at the same tide of the same day	***47.0*** or 130% of turbidity at the upstream control station at the same tide of same day
SS (mg/L)	Depth average	***23.5*** or 120% of upstream control station's SS at the same tide of the same day	***34.4*** or 130% of SS at the upstream control station at the same tide of same day and 10mg/L for WSD Seawater Intakes

Note:
(1) Depth-averaged is calculated by taking the arithmetic means of reading of all three depths
(2) For DO, non-compliance of the water quality limit occurs when monitoring result is lower that the limit.
(3) For SS & turbidity non-compliance of the water quality limits occur when monitoring result is higher than the limits.
(4) All the figures given in the table are used for reference only and the EPD may amend the figures whenever it is considered as necessary.
(5) The 1%-ile of baseline data for dissolved oxygen (surface and middle) and dissolved oxygen (bottom) are 4.2mg/L and 3.6mg/L respectively.

6 ECOLOGY

6.1 The baseline dolphin monitoring was carried out by Chinese White Dolphin (CWD) Service Contract No. HY/2011/02 for a period of three months prior to the commencement of works and agreed with AFCD.

6.2 The baseline line-transect vessel surveys for dolphin monitoring were conducted in September, October and November 2011 as shown in **Table 6.1** and the location of dolphin transect survey is shown in **Figure 4.**

Table 6.1 Date of Baseline Dolphin Monitoring

No.	Date	Location
1	05/09/2011	W LANTAU + NW LANTAU
2	07/09/2011	NW LANTAU + NE LANTAU
3	16/09/2011	NW LANTAU + NE LANTAU
4	23/09/2011	W LANTAU + NW LANTAU
5	06/10/2011	NE LANTAU + NW LANTAU
6	10/10/2011	NW LANTAU + NE LANTAU
7	13/10/2011	NE LANTAU
8	17/10/2011	W LANTAU + NW LANTAU
9	28/10/2011	NW LANTAU + W LANTAU
10	01/11/2011	NW LANTAU + NE LANTAU
11	02/11/2011	W LANTAU + NW LANTAU
12	05/11/2011	NW LANTAU + NE LANTAU
13	06/11/2011	NE LANTAU
14	07/11/2011	NW LANTAU + W LANTAU

* NW Lantau = Northwest Lantau Survey Area, NE Lantau = Northeast Lantau Survey Area, W Lantau = West Lantau

6.3 In total, 112 groups of Chinese White Dolphins, numbering 413 individuals, were observed during the three-month survey. Most were sighted in the West Lantau (WL) and Northwest Lantau (NWL) regions.

6.4 Major findings along and near the future alignments of HKLR and TM-CLKL as well as the reclamation site of HKBCF (collectively called “the Site” below) are summarized as follows:

- Dolphins were sighted but not in high concentration near the Site
- Several large dolphin aggregations were seen near the Site
- Several grids had moderate to high dolphin density near the Site
- Several mother-calf pairs were recorded (near alignments of HKLR and TM-CLKL

only)

- Several feeding activities were sighted along and near the Site
- Two fishing boat-associated sightings were made near the Site

6.5 Through photo-identification work, 96 individuals were identified from 182 sightings. Some were sighted over three times during the three-month survey, indicating their frequent use of Hong Kong waters. Many of them were year-round residents and some were accompanied by calves. Ranging pattern developed showed that most of the dolphins ranged across the three survey areas including the proposed HZMB work areas.

6.6 Further monitoring should be conducted during the construction and post-construction phase to identify any potential impact caused by the HZMB project. The event and action plan for dolphin monitoring is presented in **Table 6.2**.

Table 6.2 Event/Action Plan for Dolphin Monitoring

EVENT	ACTION*			
	ET	IEC	ER	Contractor
Dolphin numbers and behavior patterns recorded in the construction and post-construction monitoring are significantly lower than or different from those recorded in the pre-construction monitoring	Repeat statistical data analysis to confirm findings; Review historical data to ensure differences are as a result of natural variation or previously observed seasonal differences; Identify source(s) of impact; Inform the IEC, ER and Contractor; Check monitoring data; Discuss additional dolphin monitoring and any other measures, with the IEC and Contractor.	Discuss monitoring with the ET and the Contractor; Review proposals for additional monitoring and any other measures submitted by the Contractor and advise the ER accordingly.	Discuss with the IEC additional monitoring requirements and any other measures proposed by the ET; Make agreement on the measures to be implemented.	Inform the ER and confirm notification of the non-compliance in writing; Discuss with the ET and the IEC and propose measures to the IEC and the ER; Implement the agreed measures.

Note: ET – Environmental Team, IEC – Independent Environmental Checker, ER – Engineer's Representative

* Action to be instigated within 1 month of an event

6.7 Detailed findings were reported in the Baseline Monitoring Report for Baseline Chinese White Dolphin Monitoring for Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects submitted by Hong Kong Cetacean Research Project under Contract No. HY/2011/02 and is provided in **Appendix D** of this report.

6.8 The baseline for underwater noise, dolphin north-south movement and mudflat ecology stated in the EM&A Manual for HKBCF (Section 10.5.2, 10.5.3 & 10.5.4 respectively) and the baseline for walkover survey, audit of species translocation works (corals) and bored piling monitoring stated in the EM&A Manual for TM-CLKL (Section 6.4.2, 6.4.3 & 6.4.5 respectively)_were not included in this Baseline Environmental Monitoring Report as these monitoring are not relevant for commencing the construction of the reclamation for HKBCF and TM-CLKL southern landfall.

7 REVISIONS FOR INCLUSION IN THE EM&A DOCUMENTS

7.1 The baseline environmental monitoring was conducted according to the EM&A Documents for air quality, noise, water quality and ecology (Chinese White Dolphin Monitoring).

7.2 The monitoring methodology, parameters monitored, and monitoring locations are all in line with the EM&A Documents for the Project.

8 COMMENTS AND CONCLUSIONS

8.1 The baseline air quality, noise and water quality monitoring for the Project was conducted between 6th October 2011 and 2nd November 2011. A total of fourteen baseline line-transect vessel surveys for dolphin monitoring were conducted in September, October and November 2011 prior to the commencement of works.

8.2 The baseline environmental monitoring was carried out in accordance with the EM&A Documents, in respect of the methodology, equipment, location and monitoring parameters.

8.3 The baseline air quality (1-hour and 24-hour TSP levels) monitoring was conducted at eight monitoring locations (AMS1 - Sha Lo Wan, AMS2 - Tung Chung Development Pier, AMS4 - San Tau, AMS5 - Ma Wan Chung Village, AMS6 - Dragonair / CNAC (Group) Building, AMS7 - SkyCity Marriott Hotel, ASR9A & 9C - Siu Ho Wan MTRC Depot) between 18th October 2011 and 31st October 2011 and at on monitoring location (AMS3 - Ho Yu College) between 18th October 2011 and 2nd November 2011 (School Closed on Sunday). During the monitoring, some influencing factors (e.g. road traffic dust) may be affected the baseline dust monitoring results in the vicinity of the monitoring stations. The baseline air quality monitoring results are considered representative to the ambient air quality conditions of the respective sensitive receivers. The Action and Limit Levels for the air quality were established based on the baseline monitoring results.

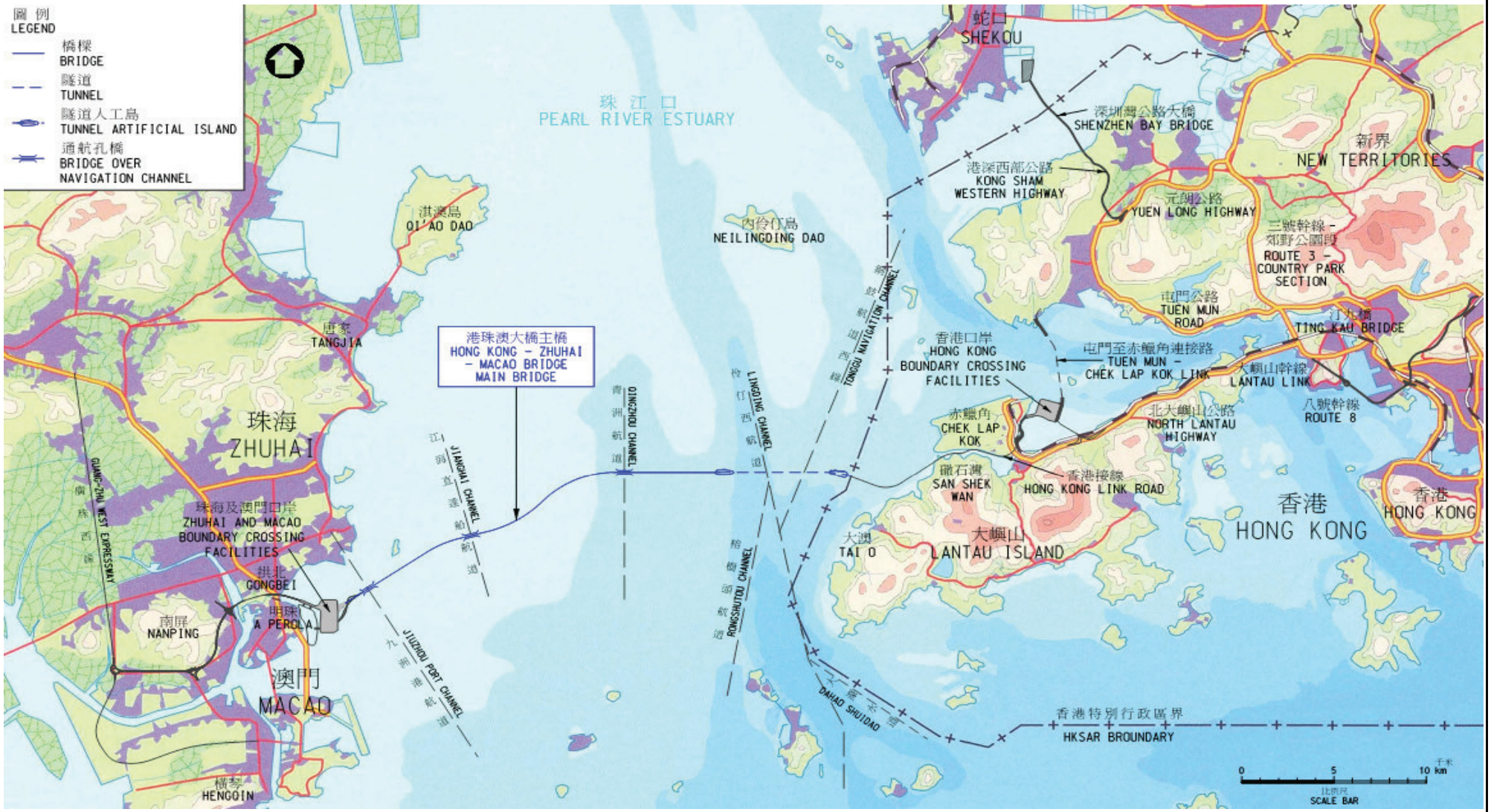
8.4 Baseline noise monitoring was conducted at six monitoring stations (NMS1 - Sha Lo Wan, NMS2 - Seaview Crescent, NMS3 - Ho Yu College, NMS4 - San Tau, NMS5 - Ma Wan Chung Village, NSR1 - Pak Mong Village) between 18th October 2011 and 1st November 2011. The major noise sources identified at the monitoring stations are the noise from air traffic, road traffic, insect and bird calling. The baseline monitoring results are considered representative to the ambient noise level at all monitoring stations except at NMS3 as the construction activities (piling works) were operated from other construction site in vicinity of monitoring station.

8.5 Baseline water quality monitoring was conducted at 40 monitoring stations (IS1, IS2, IS3, IS4, IS5, IS(Mf)6, IS7, IS8, IS(Mf)9, IS10, IS(Mf)11, IS12, IS13, IS14, IS15, IS(Mf)16, IS17, IS(Mf)20, CS1, CS2, CS(Mf)3, CS4, CS(Mf)5, CS6, SR1, SR2, SR3, SR4, SR5, SR6, SR7, SR8, SR9, SR10A, SR10B, ST1, ST2, ST3, CSA, GG1) between 6th October 2011 and 31st October 2011. No observable pollution source was observed at the monitoring stations. Since no observable pollution activity was identified for all stations during sampling, the baseline monitoring results are considered representative of the ambient water quality levels.

8.6 Baseline Chinese White Dolphin monitoring was conducted in the three survey areas

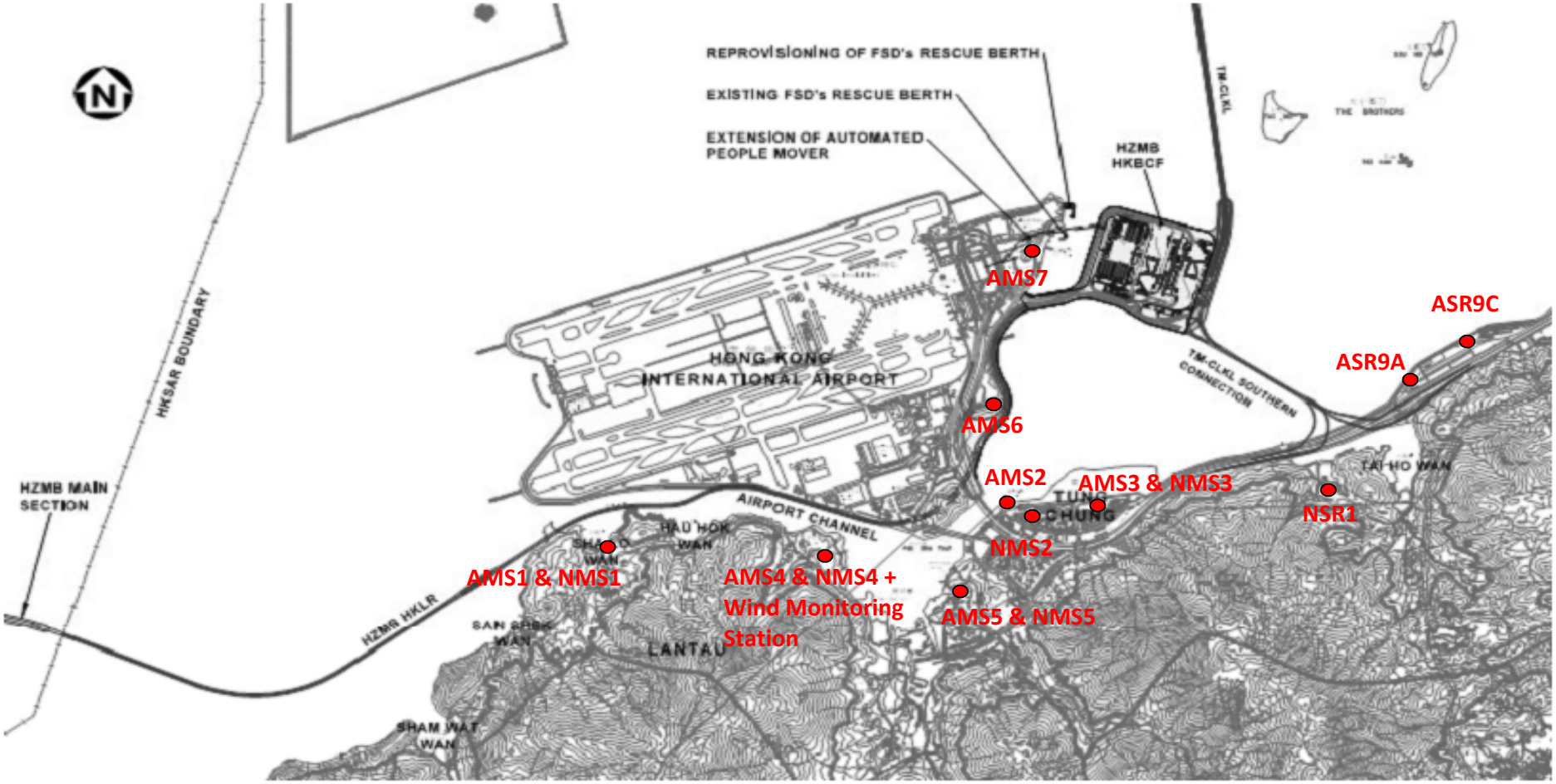
(Northeast Lantau, Northwest Lantau, West Lantau) from September to November through another contract. Dolphin sightings, distribution, encounter rate, group size, habitat use, mother-calf pairs and behavior were reported in the full baseline monitoring report. Photo-identification and range estimation of identified individuals were also made.

FIGURES

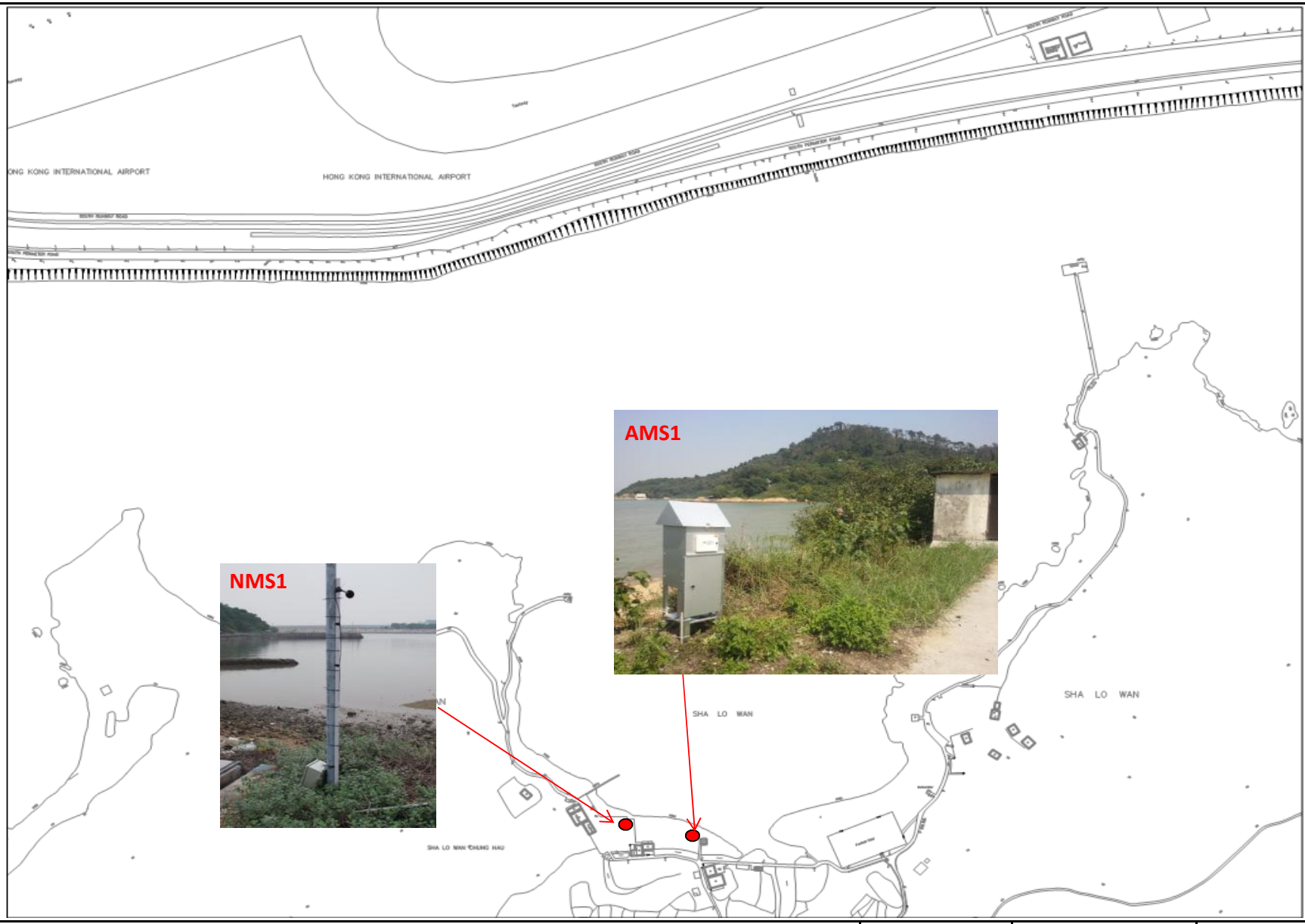


Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Site Layout Plan	Scale: N.T.S Date: Nov-11	Project No.: MA11050 Figure: 1

CINOTECH

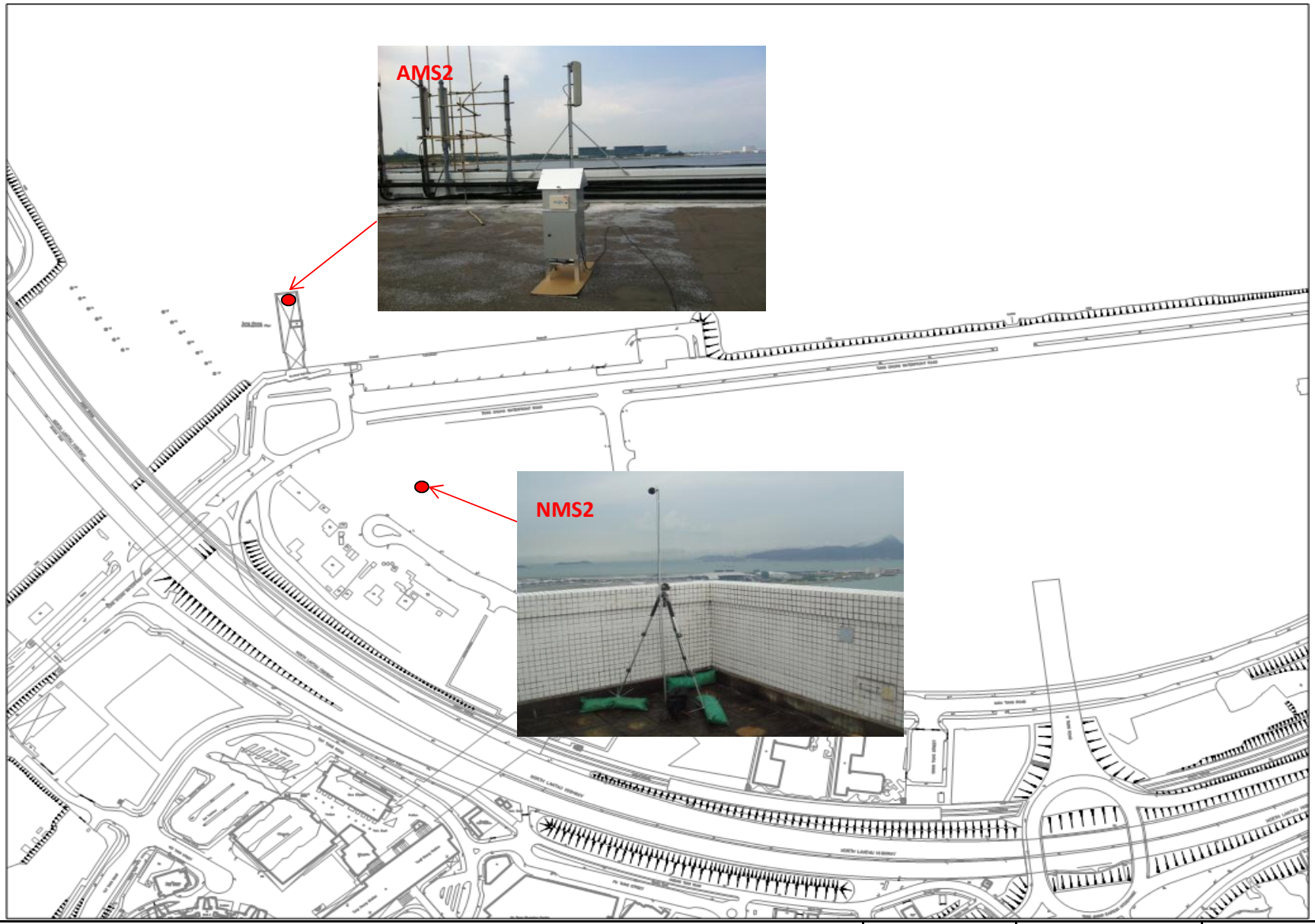


Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Air Quality, Noise and Wind Monitoring Stations	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov-11	Figure: 2	



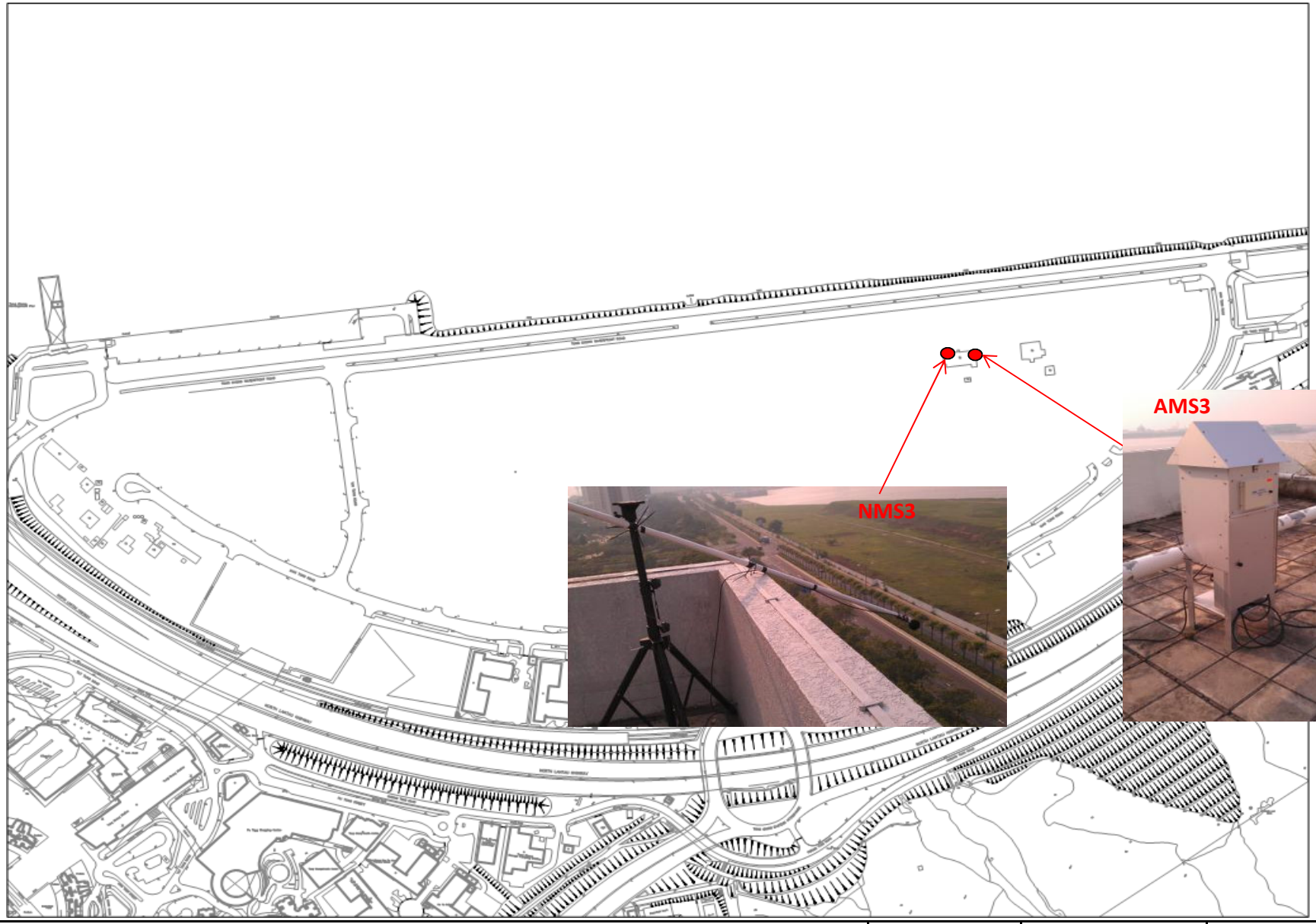
Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Air Quality and Noise Monitoring Stations (AMS1 & NMS1)	Scale: N.T.S Date: Nov-11	Project No.: MA11050 Figure: 2a

CINOTECH



Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Air Quality and Noise Monitoring Stations (AMS2 & NMS2)	Scale: N.T.S Date: Nov-11	Project No.: MA11050 Figure: 2b

CINOTECH



Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Air Quality and Noise Monitoring Stations (AMS3 & NMS3)	Scale: N.T.S Date: Nov-11	Project No.: MA11050 Figure: 2c

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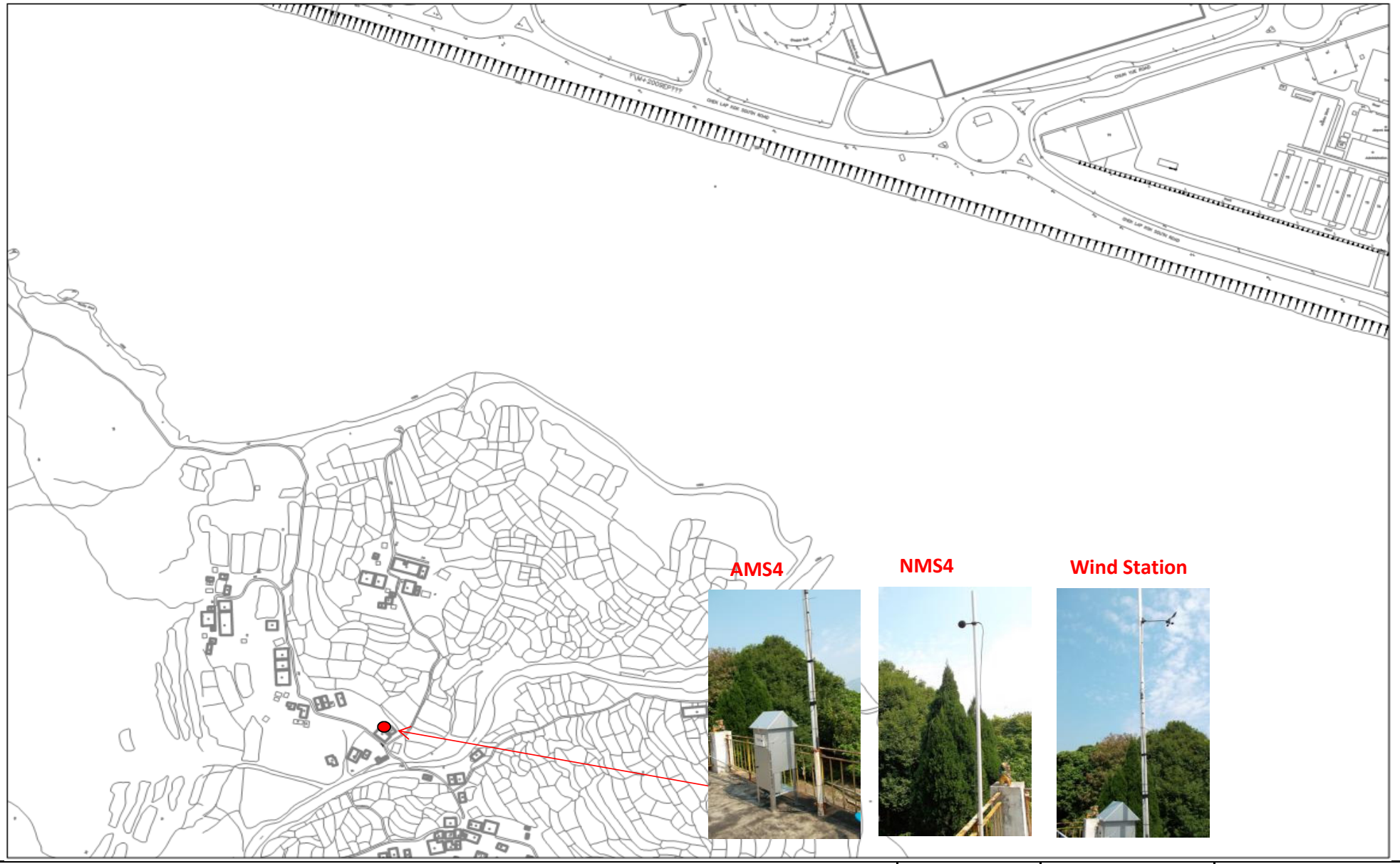


Title

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation

Location of Air Quality and Noise Monitoring Stations (AMS4 & NMS4) and Wind Station

Scale	N.T.S
Project No.	MA11050
Date	Nov-11
Figure	2d

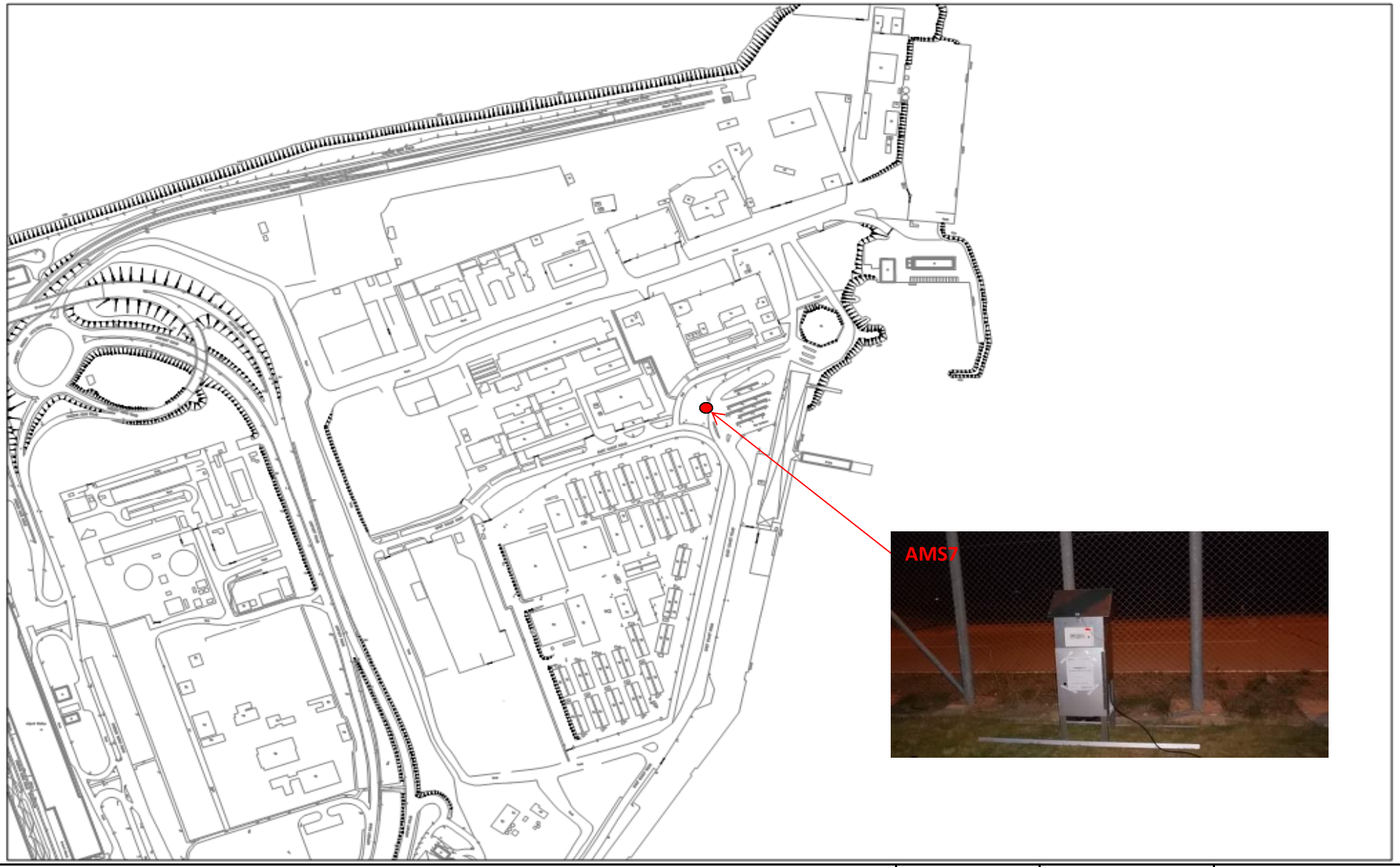
CINOTECH

AMS5

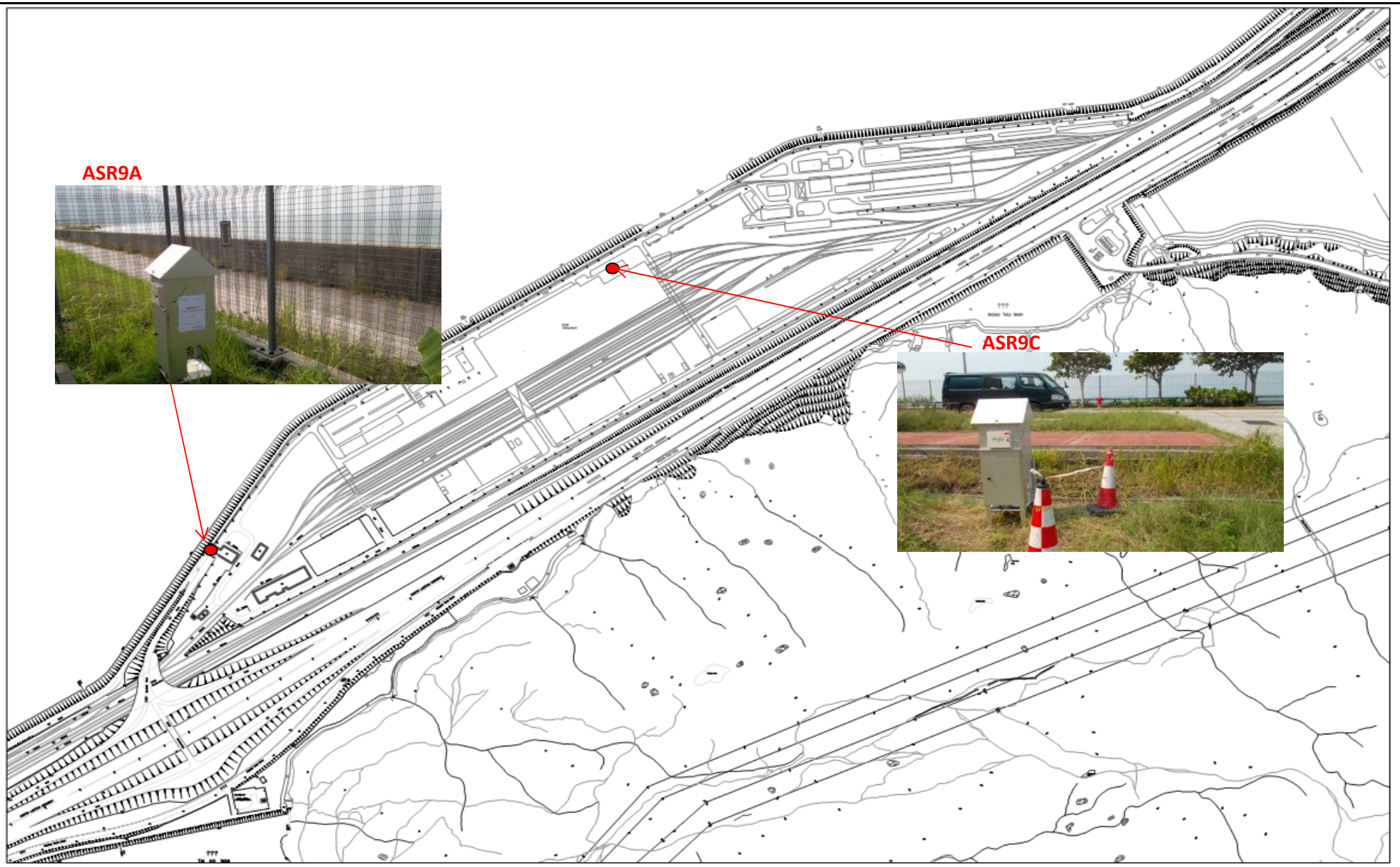
NMS5

Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Air Quality and Noise Monitoring Stations (AMS5 & NMS5)	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov-11	Figure: 2e	

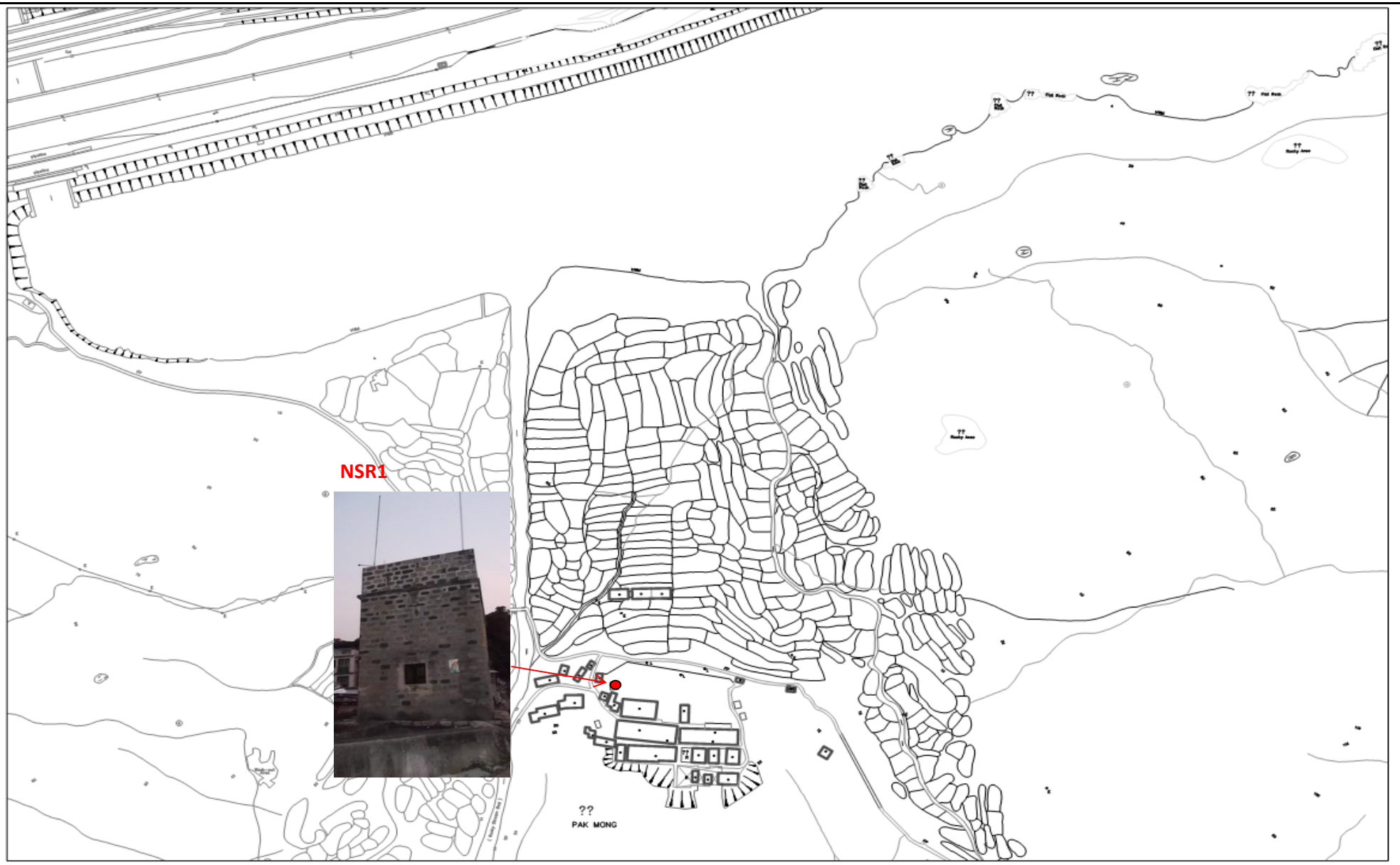
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Air Quality Monitoring Stations (AMS6)	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Oct-11	Figure: 2f	



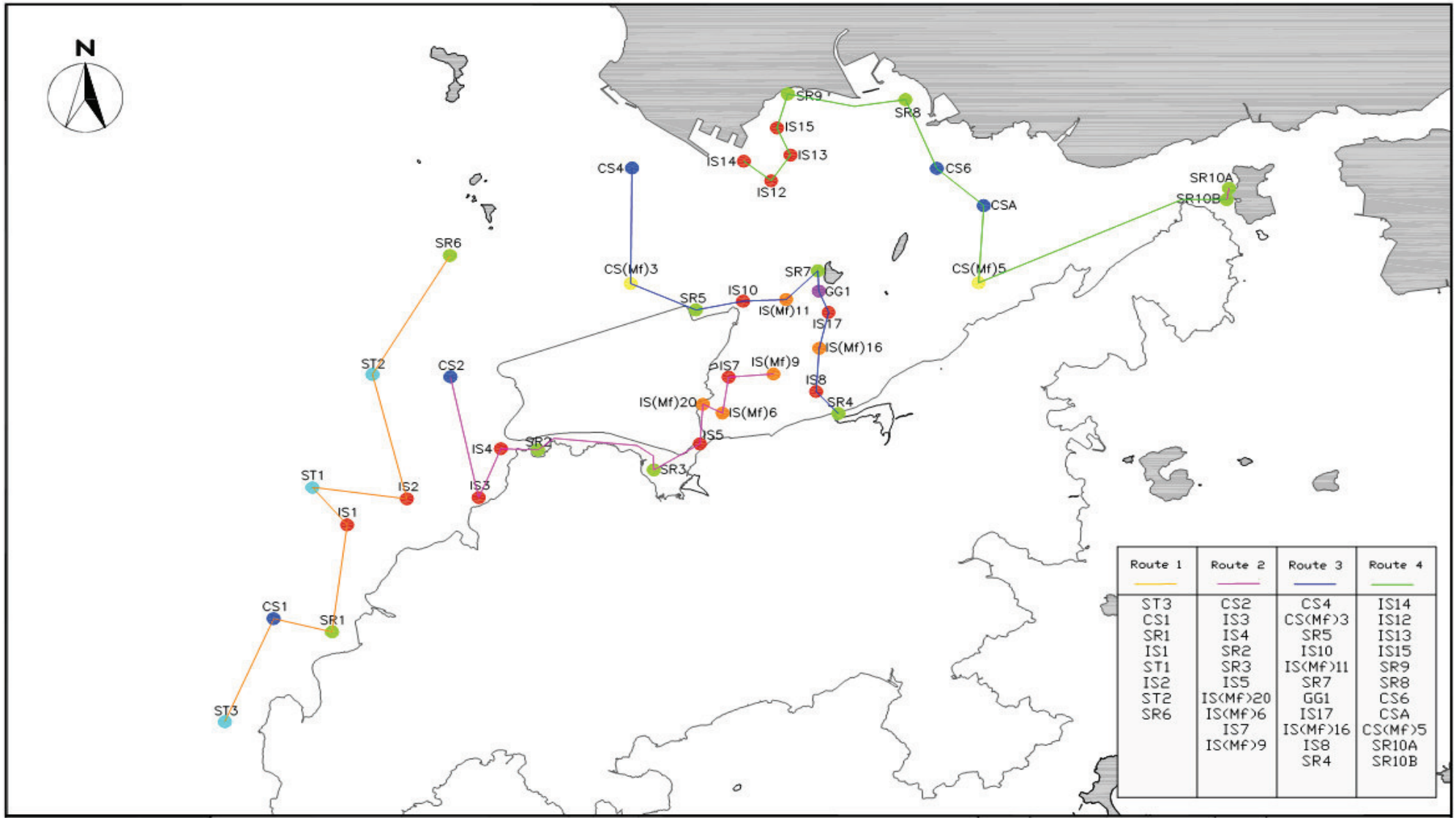
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Air Quality Monitoring Stations (AMS7)	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Oct-11	Figure: 2g	



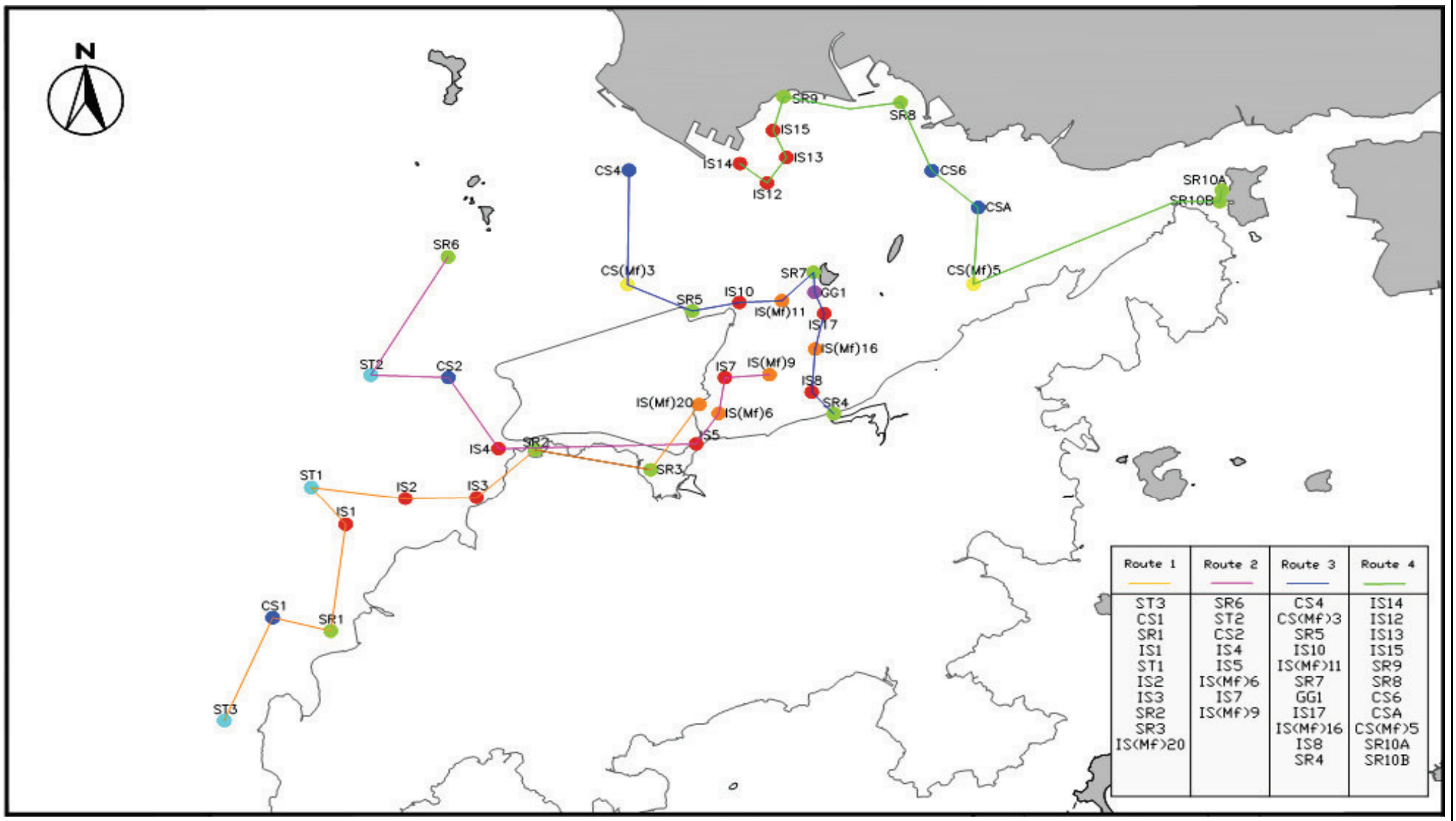
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Air Quality Monitoring Stations (ASR9A and ASR9C)	Scale: N.T.S Date: Nov-11	Project No.: MA11050 Figure: 2h	CINOTECH



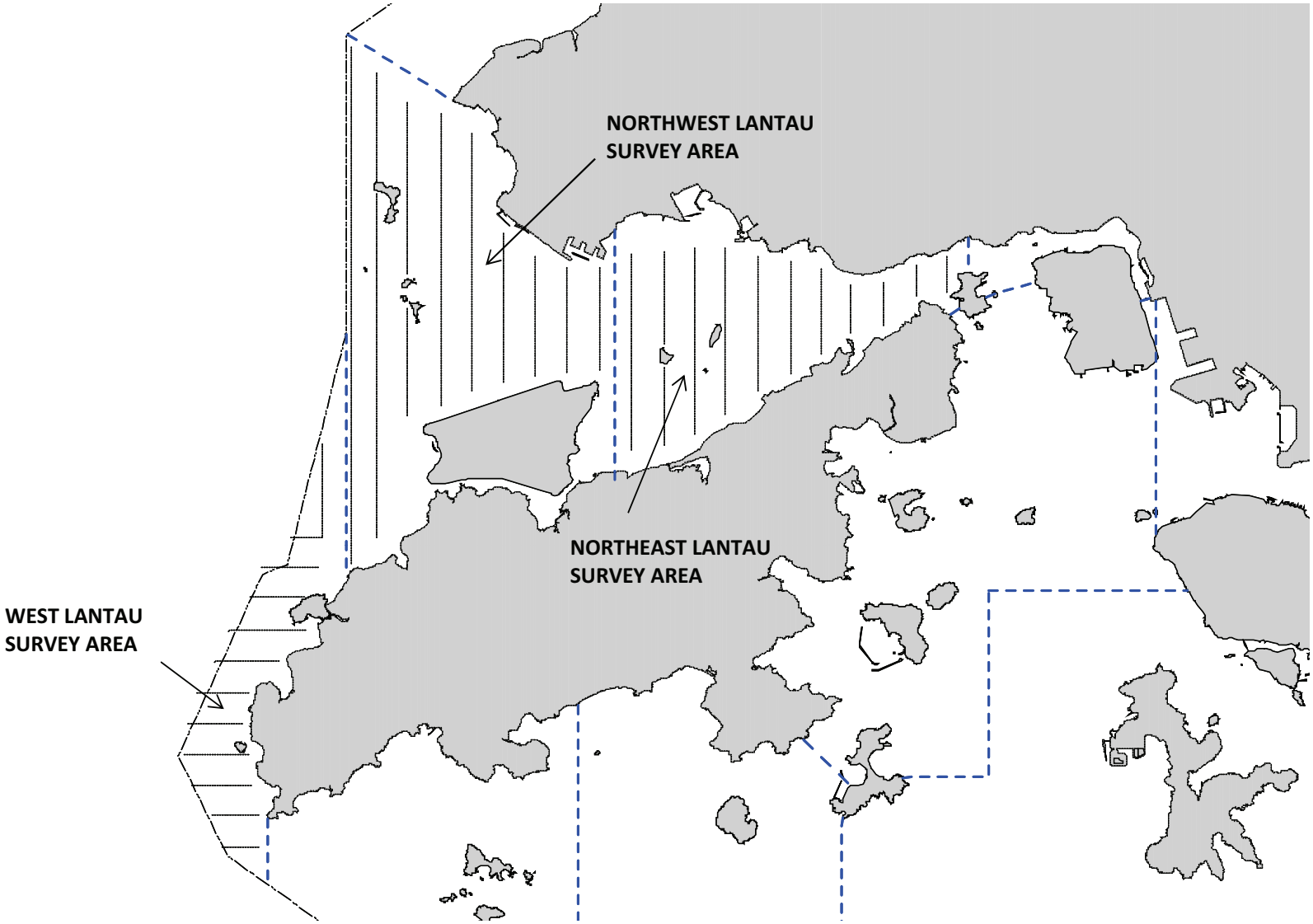
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Noise Monitoring Station (NSR1)	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov-11	Figure: 2i	



Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Sampling Plan for Marine Water Quality	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov-11	Figure: 3a	



Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Sampling Plan for Marine Water Quality	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov-11	Figure: 3b	



Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring For Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects - Investigation Location of Dolphin Transect Survey	Scale: N.T.S Date: Nov-11	Project No.: MA11050 Figure: 4

APPENDIX A1
CALIBRATION CERTIFICATE FOR AIR QUALITY MONITORING EQUIPMENT

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/68/0001

Project No. AMS 1 - Sha Lo Wan Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-68 Serial No. 3219

Ambient Condition			
Temperature, Ta (K)	303.2	Pressure, Pa (mmHg)	757.8

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	12.4	3.49	62.13	8.0	2.80
2	9.8	3.10	55.32	6.5	2.52
3	7.5	2.71	48.49	5.0	2.21
4	5.2	2.26	40.50	3.2	1.77
5	3.0	1.71	30.95	1.8	1.33

By Linear Regression of Y on X

Slope , mw = 0.0480 **Intercept, bw =** -0.1510

Correlation coefficient* = 0.9988

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.73

Remarks:

Conducted by: WK Tang Signature: Date: 18/10/11

Checked by: Signature: Date: 18 October 2011

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/69/0001

Project No. AMS 2 - Tung Chung Development Pier Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-69 Serial No. 3222

Ambient Condition			
Temperature, Ta (K)	304.2	Pressure, Pa (mmHg)	757.7

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	11.4	3.34	59.51	7.9	2.78
2	9.8	3.09	55.23	6.5	2.52
3	7.9	2.78	49.66	5.2	2.25
4	5.0	2.21	39.67	3.3	1.80
5	3.3	1.80	32.37	2.0	1.40

By Linear Regression of Y on X

Slope , mw = 0.0497 **Intercept, bw =** -0.2009

Correlation coefficient* = 0.9992

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ **3.84**

Remarks:

Conducted by: WK Tang Signature: [signature] Date: 18/10/11

Checked by: [signature] Signature: [signature] Date: 18 October 2011

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/67/0001

Project No. AMS 3 - Ho Yu College Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-67 Serial No. 3218

Ambient Condition			
Temperature, Ta (K)	303	Pressure, Pa (mmHg)	757.1

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	12.5	3.50	62.37	7.9	2.78
2	9.9	3.11	55.59	6.5	2.52
3	7.8	2.76	49.43	5.1	2.24
4	5.0	2.21	39.73	3.2	1.77
5	3.1	1.74	31.44	1.9	1.36

By Linear Regression of Y on X

Slope , mw = 0.0463 **Intercept, bw =** -0.0738

Correlation coefficient* = 0.9991

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.75

Remarks:

Conducted by: Wk Tang Signature: Date: 18/10/11

Checked by: VL Signature: Date: 18 October 2011

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/70/0001

Project No. AMS 4 - San Tau Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-70 Serial No. 3216

Ambient Condition			
Temperature, Ta (K)	303.6	Pressure, Pa (mmHg)	758.6

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	12.0	3.43	61.13	7.7	2.75
2	10.7	3.24	57.76	6.8	2.58
3	8.2	2.83	50.66	5.2	2.26
4	5.3	2.28	40.88	3.3	1.80
5	3.3	1.80	32.42	2.2	1.47

By Linear Regression of Y on X

Slope , mw = 0.0448 **Intercept, bw =** -0.0069

Correlation coefficient* = 0.9994

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.76

Remarks:

Conducted by: W.K. Tang Signature: Kwan Date: 18/10/11

Checked by: AV Signature: Date: 18 October 2011

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/71/0001

Project No. AMS 5 - Ma Wan Chung Village (Tng Chung) Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-71 Serial No. 3220

Ambient Condition			
Temperature, Ta (K)	303.3	Pressure, Pa (mmHg)	758.9

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	11.7	3.39	60.41	7.8	2.77
2	9.8	3.10	55.35	6.5	2.53
3	7.5	2.71	48.52	5.0	2.21
4	5.3	2.28	40.91	3.3	1.80
5	3.1	1.74	31.46	1.9	1.37

By Linear Regression of Y on X

Slope , mw = 0.0488 **Intercept, bw =** -0.1751

Correlation coefficient* = 0.9996

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ **3.77**

Remarks:

Conducted by: W.K. Tang Signature: Tang Date: 18/10/11

Checked by: [illegible] Signature: [illegible] Date: 18 October 2011

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/72/0001

Project No. AMS 6 - Dragonair / CNAC (Group) Building (HKIA) Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-72 Serial No. 3224

Ambient Condition			
Temperature, Ta (K)	303	Pressure, Pa (mmHg)	758.5

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	11.8	3.40	60.68	7.9	2.78
2	9.7	3.09	55.09	6.5	2.53
3	7.9	2.78	49.79	5.3	2.28
4	5.3	2.28	40.92	3.2	1.77
5	3.2	1.77	31.96	2.0	1.40

By Linear Regression of Y on X

Slope , mw = 0.0492 **Intercept, bw =** -0.1932

Correlation coefficient* = 0.9986

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.77

Remarks:

Conducted by: W.K. Tang Signature: Kwan Date: 18/10/11

Checked by: [illegible] Signature: [illegible] Date: 18 October 2011

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/73/0001

Project No. AMS 7 - SkyCity Marriott Hotel Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-73 Serial No. 3225

Ambient Condition			
Temperature, Ta (K)	302.5	Pressure, Pa (mmHg)	758.1

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	11.8	3.41	60.71	7.9	2.79
2	9.7	3.09	55.12	6.5	2.53
3	7.8	2.77	49.50	5.3	2.28
4	5.4	2.30	41.32	3.3	1.80
5	3.3	1.80	32.46	2.0	1.40

By Linear Regression of Y on X

Slope , mw = 0.0498 **Intercept, bw =** -0.2236

Correlation coefficient* = 0.9988

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.75

Remarks:

Conducted by: Wk. Tang Signature: Kwan Date: 18/10/11

Checked by: LAY Signature: Date: 18 October 11

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/65/001

Station: ASR 9A - Siu Ho Wan MTRC Deport Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-65 Serial No. 3221

Ambient Condition			
Temperature, Ta (K)	299.8	Pressure, Pa (mmHg)	761.7

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	12.0	3.46	61.63	8.3	2.88
2	10.2	3.19	56.88	7.1	2.66
3	7.3	2.70	48.24	5.1	2.25
4	5.1	2.25	40.44	3.3	1.81
5	3.1	1.76	31.70	1.9	1.38

By Linear Regression of Y on X

Slope , mw = 0.0505 **Intercept, bw =** -0.2169

Correlation coefficient* = 0.9994

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.83

Remarks:

Conducted by: Wk. Tang Signature: Kwai Date: 18/10/11

Checked by: [illegible] Signature: [illegible] Date: 18 October 2011

High-Volume TSP Sampler
5-POINT CALIBRATION DATA SHEET

CINOTECH

File No. MA11050/66/001

Station: ASR 9C - Siu Ho Wan MTRC Deport Operator: WK

Date: 18-Oct-11 Next Due Date: 17-Dec-11

Equipment No.: A-01-66 Serial No. 3217

Ambient Condition			
Temperature, Ta (K)	299.7	Pressure, Pa (mmHg)	761.5

Orifice Transfer Standard Information					
Equipment No.:	A-04-01	Slope, mc	0.0568	Intercept, bc	-0.0432
Last Calibration Date:	9-Oct-11	$mc \times Qstd + bc = [\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$			
Next Calibration Date:	8-Oct-12	$Qstd = \{[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2} - bc\} / mc$			

Calibration of TSP Sampler

Calibration Point	Orfice			HVS	
	ΔH (orifice), in. of water	$[\Delta H \times (Pa/760) \times (298/Ta)]^{1/2}$	Qstd (CFM) X - axis	ΔW (HVS), in. of oil	$[\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$ Y-axis
1	11.2	3.34	59.57	7.7	2.77
2	9.6	3.09	55.21	6.3	2.51
3	7.7	2.77	49.52	5.0	2.23
4	4.8	2.19	39.26	3.2	1.79
5	3.3	1.81	32.68	2.0	1.41

By Linear Regression of Y on X

Slope , mw = 0.0490 **Intercept, bw :** -0.1742

Correlation coefficient* = 0.9986

*If Correlation Coefficient < 0.990, check and recalibrate.

Set Point Calculation

From the TSP Field Calibration Curve, take Qstd = 43 CFM

From the Regression Equation, the "Y" value according to

$$mw \times Qstd + bw = [\Delta W \times (Pa/760) \times (298/Ta)]^{1/2}$$

Therefore, Set Point; $W = (mw \times Qstd + bw)^2 \times (760 / Pa) \times (Ta / 298) =$ 3.75

Remarks:

Conducted by: WK. Tang Signature: Kwa Date: 18/10/11

Checked by: [illegible] Signature: [illegible] Date: 18 October 2011

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Testing & Research

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18 On Lai Street, Shatin, N.T, Hong Kong.
Tel: 2898 7388 Fax: 2898 7076
Website: www.wellab.com.hk

TEST REPORT

Description	Calibration Orifice	**Manufacturer**	Thermo Andersen
Serial No.	1536	**Temperature,Ta (K)**	298
Model No.	G25A	**Pressure, Pa (mmHg)**	762.3
Date	9 October 2011		

Plate	Diff.Vol (m^3)	Diff.Time (min)	Diff.Hg (mm)	Diff.H_2O (in.)
1	1.00	1.3760	3.4	2.00
2	1.00	0.9740	6.4	4.00
3	1.00	0.8730	7.9	5.00
4	1.00	0.8320	8.6	5.50
5	1.00	0.6890	12.8	8.00

DATA TABULATION

Vstd	(X axis) Qstd	(Y axis)
0.9985	0.7257	1.4163
0.9946	1.0211	2.0030
0.9926	1.1370	2.2394
0.9917	1.1919	2.3487
0.9861	1.4313	2.8326

Y axis= SQRT[H_2O(Pa/760)(298/Ta)]

Qstd Slope (m) = 2.00766
Intercept (b) = -0.04318
Coefficient (r) = 0.99999

Va	(X axis) Qa	(Y axis)
0.9955	0.7235	0.8842
0.9916	1.0181	1.2505
0.9896	1.1336	1.3981
0.9887	1.1884	1.4664
0.9832	1.4270	1.7685

Y axis= SQRT[H_2O(Ta/Pa)]

Qa Slope (m) = 1.25716
Intercept (b) = -0.02696
Coefficient (r) = 0.99999

CALCULATIONS

Vstd=Diff. Vol[(Pa-Diff.Hg)/760](298/Ta)
Qstd=Vstd/Time
Va=Diff.Vol[(Pa-Diff.Hg)/Pa]
Qa=Va/Time

For subsequent flow rate calculations:
Qstd=I/m{[SQRT(H_2O(Pa/760)(298/Ta))]-b}
Qa=I/m{[SQRT H_2O(Ta/Pa)]-b}

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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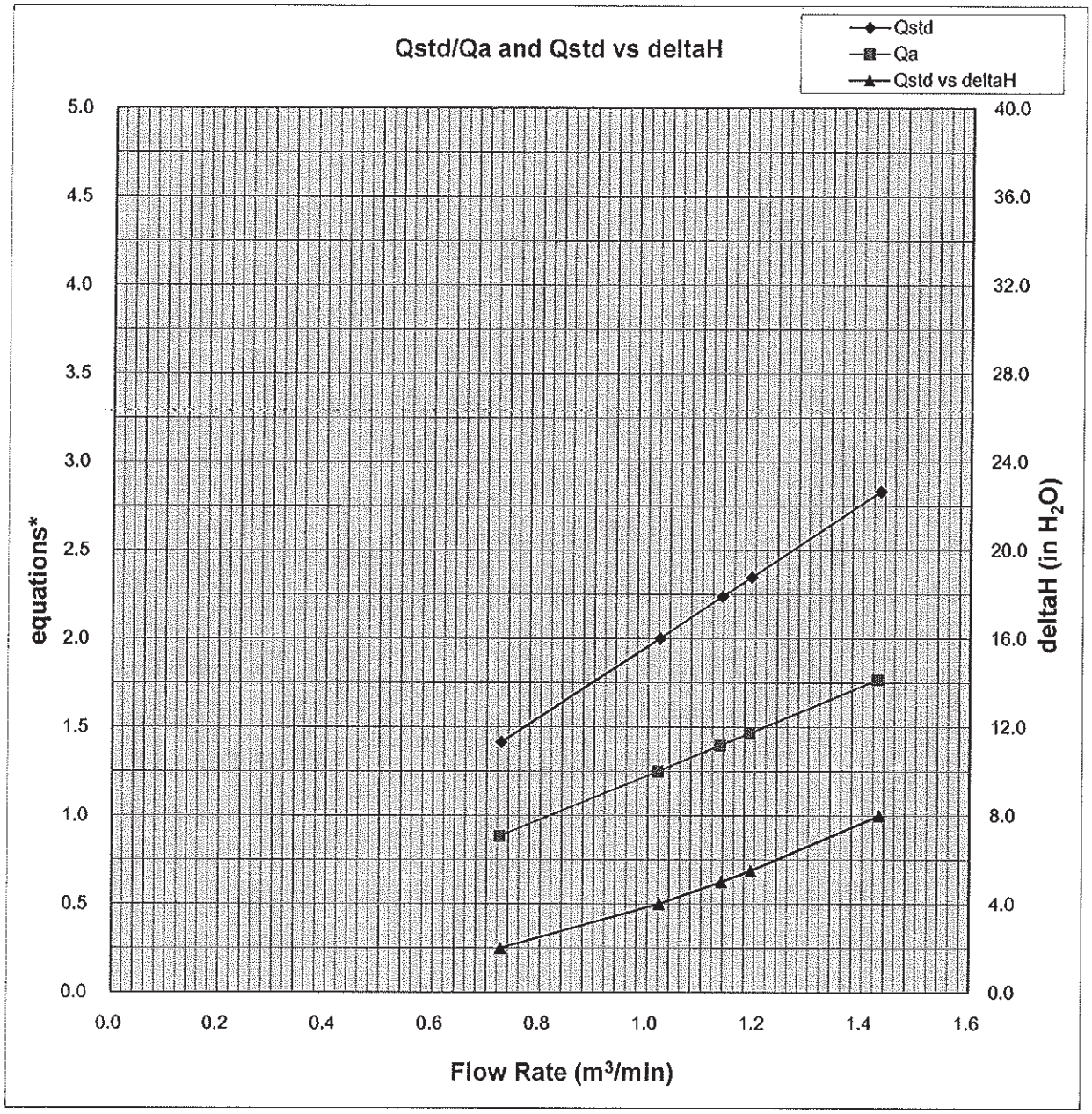
TEST REPORT



Y-axis equations:

Qstd series: SQRT[ΔH(Pa/Pstd)(Tstd/Ta)]

Qa series: SQRT[ΔH(Ta/Pa)]

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TEST REPORT

APPLICANT:	**Cinotech Consultants Limited** **Room 1710, Technology Park,** **18 On Lai Street,** **Shatin, NT, Hong Kong**	Test Report No.:	C/111021/1A
		Date of Issue:	2011-10-24
		Date Received:	2011-10-21
		Date Tested:	2011-10-21
		Date Completed:	2011-10-24
		Next Due Date:	2011-12-23
ATTN:	**Mr. Henry Leung**	Page:	1 of 1

Certificate of Calibration

Item for Calibration:

Description	: Laser Dust Monitor
Manufacturer	: Sibata
Model No.	: LD-3
Serial No.	: 251634
Sensitivity (K) 1 CPM	: 0.001 mg/m^3
Sen. Adjustment Scale Setting	: 550 CPM
Equipment No.	: A-02-01

Test Conditions:

Room Temperature	: 21 degree Celsius
Relative Humidity	: 68%

Test Specifications & Methodology:

1. Instruction and Operation Manual High Volume Sampler, Andersen Samplers, Inc.
2. In-house method in according to the instruction manual: The Laser Dust Monitor was compared with a calibrated High Volume Sampler and the result was used to generate the Correlation Factor (CF) between the Laser Dust Monitor and High Volume Sampler.

Results:

Correlation Factor (CF)	0.0032

****

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For and On Behalf of **WELLAB Ltd.**

Patrick Tse

PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

Test Report No.:	C/110901/2
Date of Issue:	2011-09-03
Date Received:	2011-09-01
Date Tested:	2011-09-01
Date Completed:	2011-09-03
Next Due Date:	2011-11-02

ATTN: **Mr. Henry Leung**

Page: 1 of 1

Certificate of Calibration

Item for Calibration:

Description	: Laser Dust Monitor
Manufacturer	: Sibata
Model No.	: LD-3B
Serial No.	: 853944
Sensitivity (K) 1 CPM	: 0.001 mg/m^3
Sen. Adjustment Scale Setting	: 685 CPM
Equipment No.	: A-02-04

Test Conditions:

Room Temperature	: 22 degree Celsius
Relative Humidity	: 66%

Test Specifications & Methodology:

1. Instruction and Operation Manual High Volume Sampler, Andersen Samplers, Inc.
2. In-house method in according to the instruction manual: The Laser Dust Monitor was compared with a calibrated High Volume Sampler and the result was used to generate the Correlation Factor (CF) between the Laser Dust Monitor and High Volume Sampler.

Results:

Correlation Factor (CF)	0.0031

****

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Patrick Tse

PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT:	**Cinotech Consultants Limited** **Room 1710, Technology Park,** **18 On Lai Street,** **Shatin, NT, Hong Kong**	Test Report No.:	C/111007/1
		Date of Issue:	2011-10-09
		Date Received:	2011-10-07
		Date Tested:	2011-10-07
		Date Completed:	2011-10-09
		Next Due Date:	2011-12-08
ATTN:	**Mr. Henry Leung**	Page:	1 of 1

Certificate of Calibration

Item for Calibration:

Description	: Laser Dust Monitor
Manufacturer	: Sibata
Model No.	: LD-3B
Serial No.	: 954253
Sensitivity (K) 1 CPM	: 0.001 mg/m^3
Sen. Adjustment Scale Setting	: 685 CPM
Equipment No.	: A-02-05

Test Conditions:

Room Temperature	: 23 degree Celsius
Relative Humidity	: 65%

Test Specifications & Methodology:

1. Instruction and Operation Manual High Volume Sampler, Andersen Samplers, Inc.
2. In-house method in according to the instruction manual: The Laser Dust Monitor was compared with a calibrated High Volume Sampler and the result was used to generate the Correlation Factor (CF) between the Laser Dust Monitor and High Volume Sampler.

Results:

Correlation Factor (CF)	0.0032

****

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Laboratory Manager

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TEST REPORT

APPLICANT:	**Cinotech Consultants Limited** **Room 1710, Technology Park,** **18 On Lai Street,** **Shatin, NT, Hong Kong**	Test Report No.:	C/110901/1
		Date of Issue:	2011-09-03
		Date Received:	2011-09-01
		Date Tested:	2011-09-01
		Date Completed:	2011-09-03
		Next Due Date:	2011-11-02
ATTN:	**Mr. Henry Leung**	Page:	1 of 1

Certificate of Calibration

Item for Calibration:

Description	: Laser Dust Monitor
Manufacturer	: Sibata
Model No.	: LD-3B
Serial No.	: 014750
Sensitivity (K) 1 CPM	: 0.001 mg/m^3
Sen. Adjustment Scale Setting	: 790 CPM
Equipment No.	: A-02-06

Test Conditions:

Room Temperature	: 22 degree Celsius
Relative Humidity	: 66%

Test Specifications & Methodology:

1. Instruction and Operation Manual High Volume Sampler, Andersen Samplers, Inc.
2. In-house method in according to the instruction manual: The Laser Dust Monitor was compared with a calibrated High Volume Sampler and the result was used to generate the Correlation Factor (CF) between the Laser Dust Monitor and High Volume Sampler.

Results:

Correlation Factor (CF)	0.0031

****

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. W. K. Tang**

Test Report No.:	C/111021/1D
Date of Issue:	2011-10-24
Date Received:	2011-10-21
Date Tested:	2011-10-21
Date Completed:	2011-10-24
Next Due Date:	2011-12-23
Page:	1 of 1

Certificate of Calibration

Item for Calibration:

Description	: Laser Dust Monitor
Manufacturer	: Sibata
Model No.	: LD-3B
Serial No.	: 095039
Sensitivity (K) 1 CPM	: 0.001 mg/m^3
Sen. Adjustment Scale Setting	: 764 CPM
Equipment No.	: A-02-08

Test Conditions:

Room Temperature	: 21 degree Celsius
Relative Humidity	: 68%

Test Specifications & Methodology:

1. Instruction and Operation Manual High Volume Sampler, Andersen Samplers, Inc.
2. In-house method in according to the instruction manual: The Laser Dust Monitor was compared with a calibrated High Volume Sampler and the result was used to generate the Correlation Factor (CF) between the Laser Dust Monitor and High Volume Sampler.

Results:

Correlation Factor (CF)	0.0031

****

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Patrick Tse

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

Test Report No.:	C/110826/2
Date of Issue:	2011-08-29
Date Received:	2011-08-26
Date Tested:	2011-08-26
Date Completed:	2011-08-29
Next Due Date:	2011-10-28

ATTN: **Mr. W. K. Tang**

Page: 1 of 1

Certificate of Calibration

Item for Calibration:

Description	: Laser Dust Monitor
Manufacturer	: Sibata
Model No.	: LD-3B
Serial No.	: 095050
Sensitivity (K) 1 CPM	: 0.001 mg/m^3
Sen. Adjustment Scale Setting	: 577 CPM
Equipment No.	: A-02-09

Test Conditions:

Room Temperature	: 22 degree Celsius
Relative Humidity	: 69%

Test Specifications & Methodology:

1. Instruction and Operation Manual High Volume Sampler, Andersen Samplers, Inc.
2. In-house method in according to the instruction manual: The Laser Dust Monitor was compared with a calibrated High Volume Sampler and the result was used to generate the Correlation Factor (CF) between the Laser Dust Monitor and High Volume Sampler.

Results:

Correlation Factor (CF)	0.0031

****

PREPARED AND CHECKED BY:

For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. W. K. Tang**

Test Report No.:	C/110826/3
Date of Issue:	2011-08-29
Date Received:	2011-08-26
Date Tested:	2011-08-26
Date Completed:	2011-08-29
Next Due Date:	2011-10-28
Page:	1 of 1

Certificate of Calibration

Item for Calibration:

Description	: Laser Dust Monitor
Manufacturer	: Sibata
Model No.	: LD-3B
Serial No.	: 095029
Sensitivity (K) 1 CPM	: 0.001 mg/m^3
Sen. Adjustment Scale Setting	: 551 CPM
Equipment No.	: A-02-10

Test Conditions:

Room Temperature	: 22 degree Celsius
Relative Humidity	: 69%

Test Specifications & Methodology:

1. Instruction and Operation Manual High Volume Sampler, Andersen Samplers, Inc.
2. In-house method in according to the instruction manual: The Laser Dust Monitor was compared with a calibrated High Volume Sampler and the result was used to generate the Correlation Factor (CF) between the Laser Dust Monitor and High Volume Sampler.

Results:

Correlation Factor (CF)	0.0030

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Patrick Tse

PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. Henry Leung**

Test Report No.:	C/10/110510A
Date of Issue:	2011-05-10
Date Received:	2011-05-09
Date Tested:	2011-05-09
Date Completed:	2011-05-10
Next Due Date:	2011-11-09
Page:	1 of 2

Certificate of Calibration

Item for calibration:

Description	: Weather Monitor II
Manufacturer	: Davis Instruments
Model No.	: 7440
Serial No.	: MC20813A11

Test conditions:

Room Temperature	: 22 degree Celsius
Relative Humidity	: 64%

Test Specifications:

1. Performance check of anemometer
2. Performance check of wind direction sensor

Methodology:

In-house method with reference anemometer (RS232 Integral Vane Digital Anemometer)

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Patrick Tse

PATRICK TSE
Laboratory Manager

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WELLAB 匯力 Testing & Research

WELLAB LIMITED
Rms 816, 1516 & 1701, Technology Park,
18 On Lai Street, Shatin, N.T, Hong Kong.
Tel: 2898 7388 Fax: 2898 7076
Website: www.wellab.com.hk

TEST REPORT

Test Report No.:	C/10/110510A
Date of Issue:	2011-05-10
Date Received:	2011-05-09
Date Tested:	2011-05-09
Date Completed:	2011-05-10
Next Due Date:	2011-11-09

Results:

1. Performance check of anemometer

Air Velocity, m/s		Difference D (m/s)
Instrument Reading (V1)	Reference Value (V1)	D = V1 – V2
2.00	2.00	0.00

2. Performance check of wind direction sensor

Wind Direction (°)		Difference D (°)
Instrument Reading (W1)	Reference Value (W2)	D = W1 - W2
0.0	0.0	0
45.2	45.0	0.2
90.3	90.5	-0.2
135.1	135.0	0.1
180.2	180.0	0.2
224.6	225.0	-0.4
270.2	270.0	0.2
315.1	315.0	0.1
359.7	360.0	-0.3

**********END OF REPORT**********

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APPENDIX A2
1-HOUR TSP BASELINE MONITORING RESULTS

Appendix A2 - 1-hour TSP Monitoring Results

Location AMS 1 - Sha Lo Wan			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	14:00	Sunny	184.4
	15:00	Sunny	220.8
	16:00	Sunny	199.2
19-Oct-11	13:20	Sunny	195.4
	14:20	Sunny	180.7
	15:20	Sunny	161.2
20-Oct-11	14:20	Sunny	157.5
	15:20	Sunny	160.1
	16:20	Sunny	168.8
21-Oct-11	14:10	Sunny	248.9
	15:10	Sunny	238.4
	16:10	Sunny	246.0
22-Oct-11	14:10	Sunny	210.6
	15:10	Sunny	187.4
	16:10	Sunny	178.8
23-Oct-11	14:10	Sunny	163.0
	15:10	Sunny	151.9
	16:10	Sunny	144.5
24-Oct-11	14:10	Sunny	186.6
	15:10	Sunny	196.9
	16:10	Sunny	177.0
25-Oct-11	14:10	Sunny	175.1
	15:10	Sunny	178.3
	16:10	Sunny	188.2
26-Oct-11	14:10	Sunny	158.4
	15:10	Sunny	183.8
	16:10	Sunny	170.6
27-Oct-11	14:10	Fine	199.8
	15:10	Fine	253.5
	16:10	Fine	202.8
28-Oct-11	14:13	Fine	283.9
	15:13	Fine	234.9
	16:13	Fine	201.8
29-Oct-11	14:25	Sunny	350.7
	15:25	Sunny	353.5
	16:25	Sunny	337.8
30-Oct-11	14:25	Fine	272.1
	15:25	Fine	260.6
	16:25	Fine	256.9
31-Oct-11	14:25	Fine	67.6
	15:25	Fine	93.0
	16:25	Fine	109.2
		Min	67.6
		Max	353.5
		Average	202.2

Appendix A2 - 1-hour TSP Monitoring Results

Location AMS 2 - Tung Chung Development Pier			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	12:00	Sunny	173.8
	13:00	Sunny	185.1
	14:00	Sunny	188.2
19-Oct-11	11:35	Sunny	189.8
	12:35	Sunny	167.1
	13:35	Sunny	174.1
20-Oct-11	11:35	Sunny	150.9
	12:35	Sunny	147.4
	13:35	Sunny	138.5
21-Oct-11	11:35	Sunny	148.2
	12:35	Sunny	156.3
	13:35	Sunny	160.3
22-Oct-11	11:35	Sunny	188.0
	12:35	Sunny	205.2
	13:35	Sunny	184.2
23-Oct-11	11:35	Sunny	153.3
	12:35	Sunny	139.1
	13:35	Sunny	137.0
24-Oct-11	11:35	Sunny	116.4
	12:35	Sunny	126.3
	13:35	Sunny	125.7
25-Oct-11	11:35	Sunny	160.4
	12:35	Sunny	154.7
	13:35	Sunny	168.1
26-Oct-11	11:35	Sunny	168.2
	12:35	Sunny	184.2
	13:35	Sunny	258.0
27-Oct-11	11:35	Fine	146.3
	12:35	Fine	152.1
	13:35	Fine	178.3
28-Oct-11	11:35	Fine	91.5
	12:35	Fine	304.5
	13:35	Fine	406.9
29-Oct-11	11:35	Sunny	434.9
	12:35	Sunny	439.0
	13:35	Sunny	424.8
30-Oct-11	11:35	Fine	254.1
	12:35	Fine	257.2
	13:35	Fine	240.7
31-Oct-11	11:35	Fine	100.0
	12:35	Fine	87.6
	13:35	Fine	77.4
		Min	77.4
		Max	439.0
		Average	191.5

Appendix A2 - 1-hour TSP Monitoring Results

Location AMS 3 - Ho Yu College			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	11:40	Sunny	207.0
	12:40	Sunny	214.8
	13:40	Sunny	225.6
19-Oct-11	15:05	Sunny	195.8
	16:05	Sunny	203.8
	17:05	Sunny	207.5
20-Oct-11	15:05	Sunny	253.1
	16:05	Sunny	240.6
	17:05	Sunny	225.6
21-Oct-11	15:05	Sunny	310.0
	16:05	Sunny	304.4
	17:05	Sunny	297.5
22-Oct-11	15:05	Sunny	195.2
	16:05	Sunny	187.0
	17:05	Sunny	180.8
24-Oct-11	15:05	Sunny	111.6
	16:05	Sunny	106.2
	17:05	Sunny	116.0
25-Oct-11	15:10	Sunny	168.4
	16:10	Sunny	179.1
	17:10	Sunny	199.4
26-Oct-11	15:05	Sunny	132.6
	16:05	Sunny	136.1
	17:05	Sunny	142.6
27-Oct-11	15:10	Fine	131.4
	16:10	Fine	128.6
	17:10	Fine	135.4
28-Oct-11	15:10	Fine	235.9
	16:10	Fine	239.3
	17:10	Fine	241.6
29-Oct-11	15:10	Sunny	328.8
	16:10	Sunny	323.8
	17:10	Sunny	333.5
31-Oct-11	15:10	Fine	80.5
	16:10	Fine	68.4
	17:10	Fine	73.1
1-Nov-11	15:10	Sunny	91.2
	16:10	Sunny	87.3
	17:10	Sunny	79.7
2-Nov-11	15:10	Sunny	105.5
	16:10	Sunny	109.4
	17:10	Sunny	118.7
		Min	68.4
		Max	333.5
		Average	182.2

Appendix A2 - 1-hour TSP Monitoring Results

Location AMS 4 - San Tau			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	9:30	Sunny	160.9
	10:30	Sunny	167.8
	11:30	Sunny	173.5
19-Oct-11	9:00	Sunny	184.1
	10:00	Sunny	167.9
	11:00	Sunny	161.3
20-Oct-11	9:55	Sunny	142.8
	10:55	Sunny	145.1
	11:55	Sunny	148.3
21-Oct-11	9:50	Sunny	126.7
	10:50	Sunny	138.5
	11:50	Sunny	137.4
22-Oct-11	9:50	Sunny	154.2
	10:50	Sunny	142.4
	11:50	Sunny	138.1
23-Oct-11	9:50	Sunny	124.6
	10:50	Sunny	116.4
	11:50	Sunny	124.6
24-Oct-11	9:50	Sunny	127.4
	10:50	Sunny	124.3
	11:50	Sunny	135.4
25-Oct-11	9:50	Sunny	127.7
	10:50	Sunny	137.3
	11:50	Sunny	128.6
26-Oct-11	9:50	Sunny	113.2
	10:50	Sunny	116.0
	11:50	Sunny	130.8
27-Oct-11	9:50	Fine	136.0
	10:50	Fine	131.7
	11:50	Fine	123.8
28-Oct-11	9:57	Fine	264.6
	10:57	Fine	205.6
	11:57	Fine	247.3
29-Oct-11	9:50	Sunny	249.7
	10:50	Sunny	242.2
	11:50	Sunny	237.6
30-Oct-11	9:50	Fine	235.2
	10:50	Fine	220.3
	11:50	Fine	230.0
31-Oct-11	9:50	Fine	134.1
	10:50	Fine	88.8
	11:50	Fine	55.7
		Min	55.7
		Max	264.6
		Average	157.1

Appendix A2 - 1-hour TSP Monitoring Results

Location AMS 5 - Ma Wan Chung Village (Tung Chung)			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	16:00	Sunny	207.9
	17:00	Sunny	200.1
	18:00	Sunny	211.5
19-Oct-11	8:55	Sunny	174.0
	9:55	Sunny	183.3
	10:55	Sunny	158.8
20-Oct-11	9:00	Sunny	158.5
	10:00	Sunny	143.1
	11:00	Sunny	138.1
21-Oct-11	9:00	Sunny	119.5
	10:00	Sunny	136.7
	11:00	Sunny	142.5
22-Oct-11	9:00	Sunny	143.1
	10:00	Sunny	146.8
	11:00	Sunny	147.4
23-Oct-11	9:00	Sunny	131.0
	10:00	Sunny	150.1
	11:00	Sunny	142.5
24-Oct-11	9:00	Sunny	135.5
	10:00	Sunny	126.2
	11:00	Sunny	120.8
25-Oct-11	9:00	Sunny	130.8
	10:00	Sunny	141.3
	11:00	Sunny	138.0
26-Oct-11	9:00	Sunny	82.2
	10:00	Sunny	83.4
	11:00	Sunny	86.3
27-Oct-11	9:00	Fine	233.2
	10:00	Fine	244.6
	11:00	Fine	246.6
28-Oct-11	9:00	Fine	177.9
	10:00	Fine	134.8
	11:00	Fine	86.7
29-Oct-11	9:00	Sunny	197.8
	10:00	Sunny	208.6
	11:00	Sunny	207.8
30-Oct-11	9:00	Fine	242.2
	10:00	Fine	226.0
	11:00	Fine	233.0
31-Oct-11	9:00	Fine	89.5
	10:00	Fine	93.0
	11:00	Fine	86.7
		Min	82.2
		Max	246.6
		Average	156.9

Appendix A2 - 1-hour TSP Monitoring Results

Location AMS 6 - Dragonair / CNAC (Group) Building (HKIA)			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	8:20	Sunny	184.0
	9:20	Sunny	188.9
	10:20	Sunny	196.2
19-Oct-11	8:25	Sunny	161.1
	9:25	Sunny	175.9
	10:25	Sunny	182.0
20-Oct-11	8:30	Sunny	146.6
	9:30	Sunny	143.6
	10:30	Sunny	160.8
21-Oct-11	8:30	Sunny	153.5
	9:30	Sunny	165.7
	10:30	Sunny	175.0
22-Oct-11	8:30	Sunny	158.8
	9:30	Sunny	160.9
	10:30	Sunny	168.3
23-Oct-11	8:30	Sunny	141.6
	9:30	Sunny	127.5
	10:30	Sunny	131.0
24-Oct-11	8:30	Sunny	167.5
	9:30	Sunny	148.5
	10:30	Sunny	149.1
25-Oct-11	8:30	Sunny	123.4
	9:30	Sunny	151.9
	10:30	Sunny	158.1
26-Oct-11	8:30	Sunny	161.3
	9:30	Sunny	160.3
	10:30	Sunny	158.6
27-Oct-11	8:30	Fine	149.0
	9:30	Fine	151.2
	10:30	Fine	158.1
28-Oct-11	8:30	Fine	211.9
	9:30	Fine	165.0
	10:30	Fine	140.1
29-Oct-11	8:30	Sunny	247.6
	9:30	Sunny	252.2
	10:30	Sunny	256.2
30-Oct-11	8:30	Fine	266.0
	9:30	Fine	273.2
	10:30	Fine	256.5
31-Oct-11	8:30	Fine	99.8
	9:30	Fine	87.8
	10:30	Fine	90.2
		Min	87.8
		Max	273.2
		Average	169.2

Appendix A2 - 1-hour TSP Monitoring Results

Location AMS 7 - SkyCity Marriott Hotel			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	8:00	Sunny	200.6
	9:00	Sunny	197.0
	10:00	Sunny	193.3
19-Oct-11	8:00	Sunny	168.5
	9:00	Sunny	182.8
	10:00	Sunny	191.8
20-Oct-11	8:00	Sunny	155.6
	9:00	Sunny	142.8
	10:00	Sunny	157.0
21-Oct-11	8:00	Sunny	174.8
	9:00	Sunny	185.0
	10:00	Sunny	177.2
22-Oct-11	8:00	Sunny	168.5
	9:00	Sunny	163.7
	10:00	Sunny	173.2
23-Oct-11	8:00	Sunny	132.6
	9:00	Sunny	119.6
	10:00	Sunny	137.1
24-Oct-11	8:00	Sunny	180.5
	9:00	Sunny	173.3
	10:00	Sunny	162.6
25-Oct-11	8:00	Sunny	147.3
	9:00	Sunny	155.5
	10:00	Sunny	160.6
26-Oct-11	8:00	Sunny	177.6
	9:00	Sunny	169.9
	10:00	Sunny	163.5
27-Oct-11	8:00	Fine	130.2
	9:00	Fine	141.2
	10:00	Fine	146.2
28-Oct-11	8:00	Fine	264.5
	9:00	Fine	271.4
	10:00	Fine	260.2
29-Oct-11	8:00	Sunny	284.5
	9:00	Sunny	289.7
	10:00	Sunny	297.5
30-Oct-11	8:00	Fine	281.3
	9:00	Fine	296.4
	10:00	Fine	277.3
31-Oct-11	8:00	Fine	93.1
	9:00	Fine	94.3
	10:00	Fine	96.0
		Min	93.1
		Max	297.5
		Average	184.2

Appendix A2 - 1-hour TSP Monitoring Results

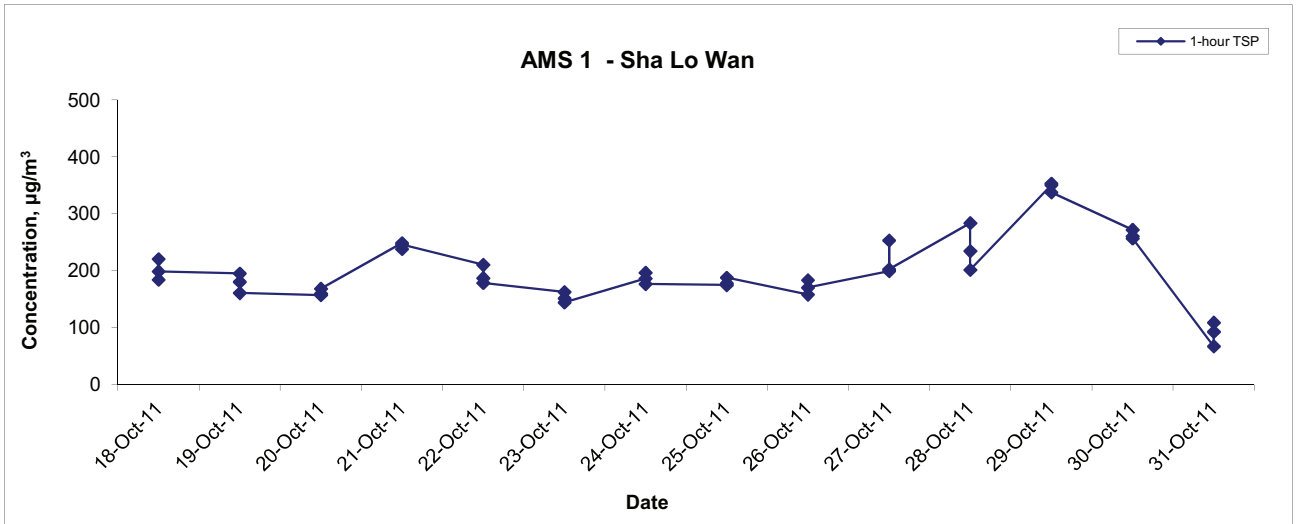
Location ASR 9A - Siu Ho Wan MTRC Depot			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	10:20	Sunny	219.9
	11:20	Sunny	225.7
	12:20	Sunny	231.4
19-Oct-11	12:45	Sunny	196.9
	13:45	Sunny	193.4
	14:45	Sunny	176.4
20-Oct-11	12:45	Sunny	274.7
	13:45	Sunny	282.5
	14:45	Sunny	287.7
21-Oct-11	12:45	Sunny	265.4
	13:45	Sunny	256.5
	14:45	Sunny	249.7
22-Oct-11	12:45	Sunny	190.6
	13:45	Sunny	192.2
	14:45	Sunny	207.4
23-Oct-11	12:45	Sunny	168.8
	13:45	Sunny	178.4
	14:45	Sunny	190.9
24-Oct-11	12:45	Sunny	240.1
	13:45	Sunny	224.9
	14:45	Sunny	217.9
25-Oct-11	12:45	Sunny	191.9
	13:45	Sunny	189.0
	14:45	Sunny	166.4
26-Oct-11	12:45	Sunny	85.5
	13:45	Sunny	87.2
	14:45	Sunny	87.4
27-Oct-11	12:45	Fine	194.1
	13:45	Fine	253.2
	14:45	Fine	213.0
28-Oct-11	12:40	Fine	161.8
	13:40	Fine	166.4
	14:40	Fine	170.7
29-Oct-11	12:45	Sunny	455.3
	13:45	Sunny	463.6
	14:45	Sunny	446.8
30-Oct-11	12:45	Fine	394.1
	13:45	Fine	368.8
	14:45	Fine	337.6
31-Oct-11	12:45	Fine	86.5
	13:45	Fine	73.0
	14:45	Fine	71.2
		Min	71.2
		Max	463.6
		Average	222.3

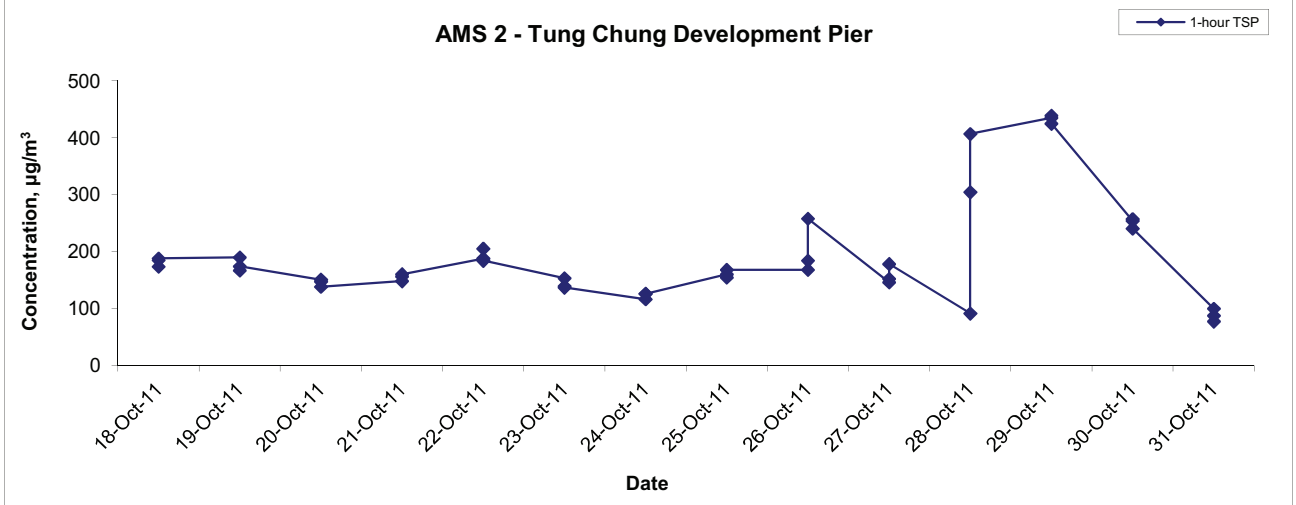
Appendix A2 - 1-hour TSP Monitoring Results

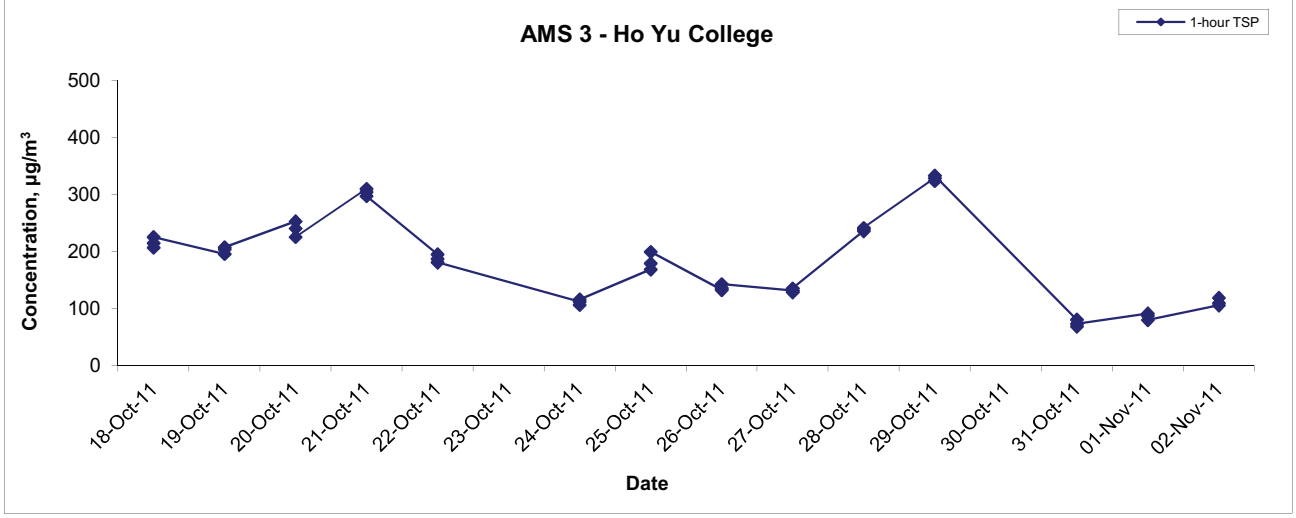
Location ASR 9C - Siu Ho Wan MTRC Depot			
Date	Time	Weather	Particulate Concentration ($\mu g/m^3$)
18-Oct-11	10:35	Sunny	214.2
	11:35	Sunny	225.8
	12:35	Sunny	228.7
19-Oct-11	13:00	Sunny	199.5
	14:00	Sunny	187.7
	15:00	Sunny	176.0
20-Oct-11	13:00	Sunny	274.5
	14:00	Sunny	268.4
	15:00	Sunny	283.7
21-Oct-11	13:00	Sunny	243.8
	14:00	Sunny	245.1
	15:00	Sunny	235.8
22-Oct-11	13:00	Sunny	199.9
	14:00	Sunny	214.8
	15:00	Sunny	226.7
23-Oct-11	13:00	Sunny	183.4
	14:00	Sunny	193.0
	15:00	Sunny	184.0
24-Oct-11	13:00	Sunny	237.1
	14:00	Sunny	227.7
	15:00	Sunny	223.6
25-Oct-11	13:00	Sunny	207.9
	14:00	Sunny	191.0
	15:00	Sunny	179.4
26-Oct-11	13:00	Sunny	77.3
	14:00	Sunny	83.8
	15:00	Sunny	93.8
27-Oct-11	13:00	Fine	176.0
	14:00	Fine	194.0
	15:00	Fine	205.2
28-Oct-11	12:50	Fine	144.3
	13:50	Fine	155.2
	14:50	Fine	162.7
29-Oct-11	13:00	Sunny	449.5
	14:00	Sunny	461.8
	15:00	Sunny	451.0
30-Oct-11	13:00	Fine	395.7
	14:00	Fine	375.9
	15:00	Fine	330.9
31-Oct-11	13:00	Fine	83.9
	14:00	Fine	72.8
	15:00	Fine	70.2
		Min	70.2
		Max	461.8
		Average	219.9

APPENDIX A3
GRAPHICAL PRESENTATION OF BASELINE 1-HOUR TSP LEVELS

1-hour TSP Concentration Levels

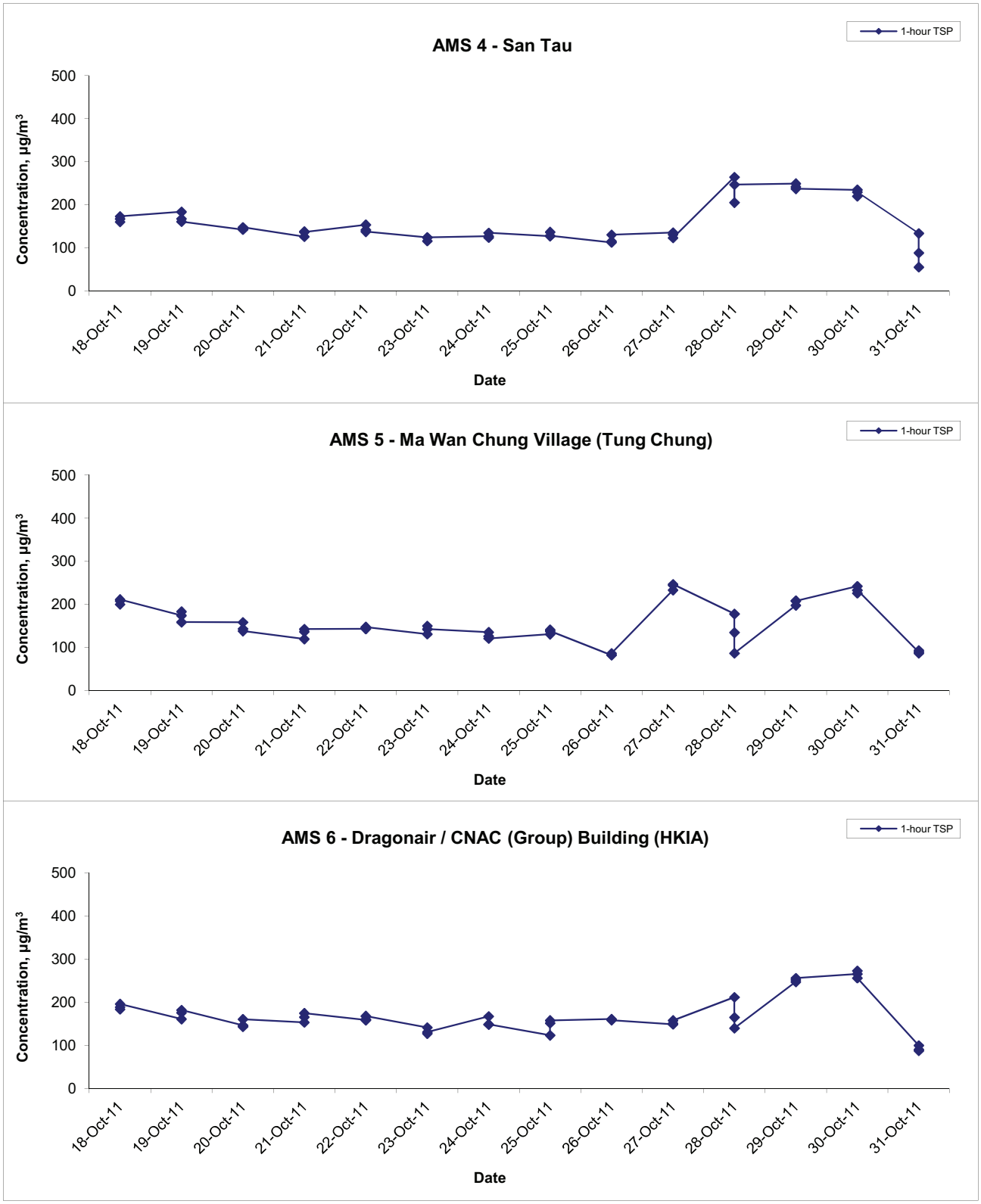






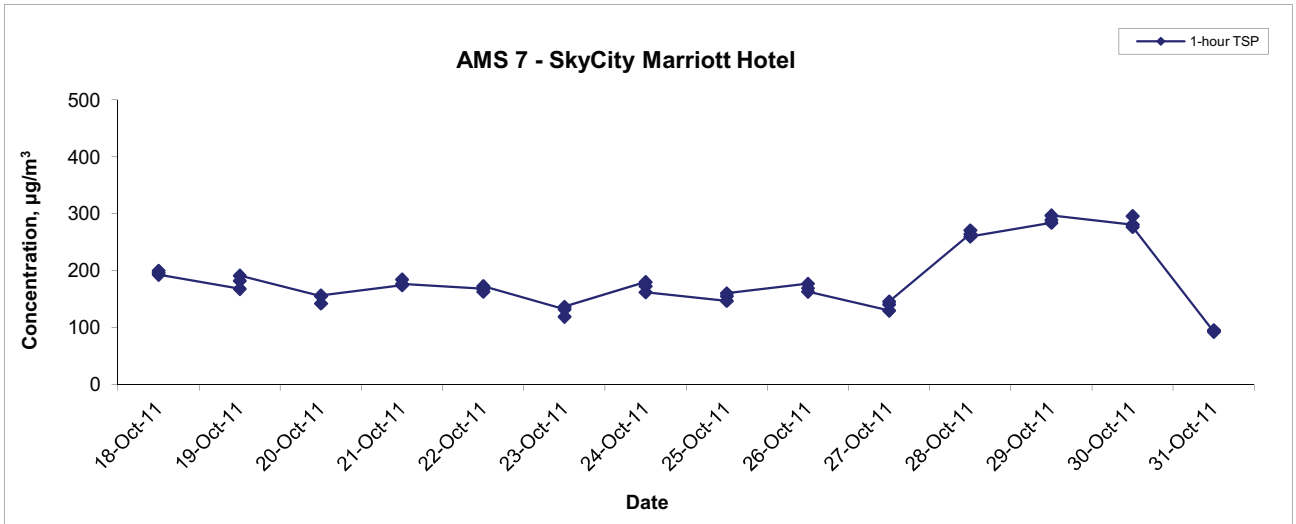
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of 1-hour TSP Baseline Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: A3	CINOTECH

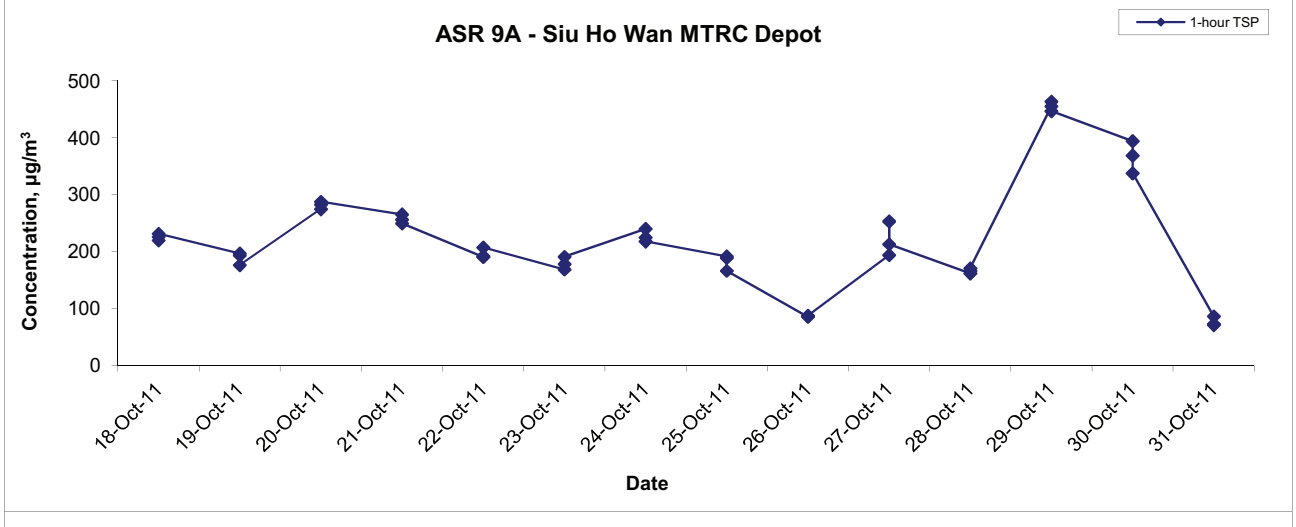
1-hour TSP Concentration Levels

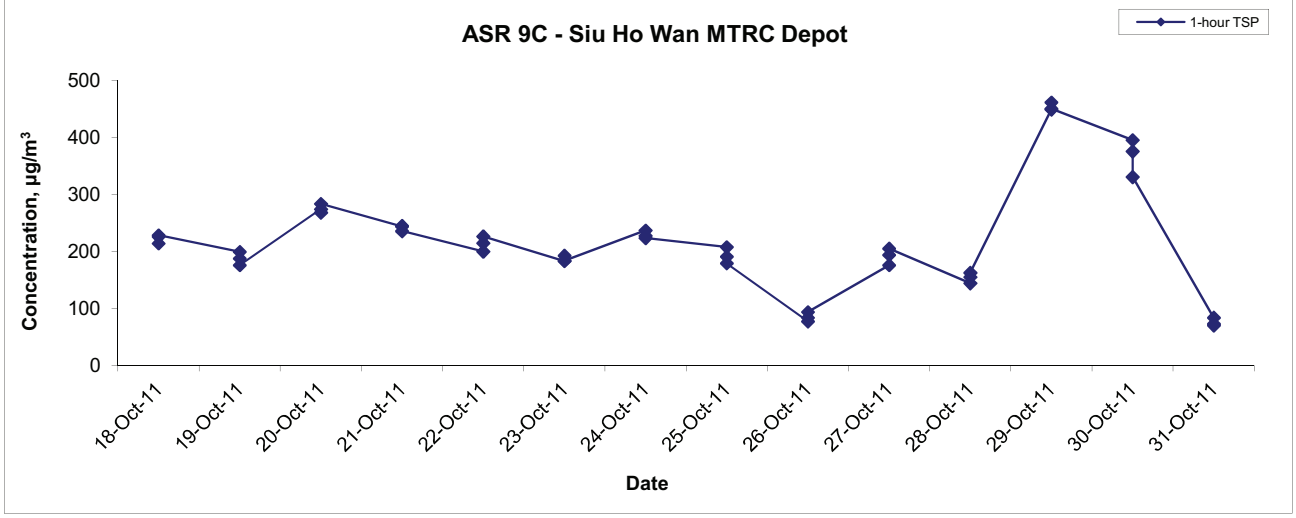


Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of 1-hour TSP Baseline Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: A3	CINOTECH

1-hour TSP Concentration Levels







Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of 1-hour TSP Baseline Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: A3	CINOTECH

APPENDIX A4
24-HOUR TSP BASELINE MONITORING RESULTS

Appendix A4 - 24-hour TSP Baseline Monitoring Results

Location AMS 1 - Sha Lo Wan

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	299.3	764.8	3.3755	3.4942	0.1187	0.0	24.0	24.0	1.22	1.22	1.22	1762.8	67.3
19-Oct-11	Sunny	298.4	763.0	3.4059	3.5167	0.1108	24.0	48.0	24.0	1.22	1.22	1.22	1763.4	62.8
20-Oct-11	Sunny	299.3	763.3	3.4237	3.5784	0.1547	48.0	72.0	24.0	1.22	1.22	1.22	1761.2	87.8
21-Oct-11	Sunny	300.6	762.4	3.3904	3.5176	0.1272	72.0	96.0	24.0	1.22	1.22	1.22	1756.7	72.4
22-Oct-11	Sunny	300.1	762.6	3.3995	3.4785	0.0790	96.0	120.0	24.0	1.22	1.22	1.22	1758.3	44.9
23-Oct-11	Sunny	300.1	762.7	3.4033	3.5065	0.1032	120.0	144.0	24.0	1.22	1.22	1.22	1758.4	58.7
24-Oct-11	Sunny	300.5	762.1	3.4317	3.5002	0.0685	144.0	168.0	24.0	1.22	1.22	1.22	1756.7	39.0
25-Oct-11	Sunny	298.3	765.2	3.3949	3.5240	0.1291	168.0	192.0	24.0	1.23	1.23	1.23	1766.0	73.1
26-Oct-11	Sunny	295.1	767.2	3.3971	3.4755	0.0784	192.0	216.0	24.0	1.23	1.23	1.23	1777.0	44.1
27-Oct-11	Fine	297.9	765.1	3.3760	3.4624	0.0864	216.0	240.0	24.0	1.23	1.23	1.23	1767.0	48.9
28-Oct-11	Fine	299.0	765.2	3.3944	3.5003	0.1059	240.0	264.0	24.0	1.23	1.23	1.23	1764.3	60.0
29-Oct-11	Sunny	299.5	764.2	3.3471	3.4754	0.1283	264.0	288.0	24.0	1.22	1.22	1.22	1761.8	72.8
30-Oct-11	Fine	299.1	763.4	3.4148	3.5099	0.0951	288.0	312.0	24.0	1.22	1.22	1.22	1762.1	54.0
31-Oct-11	Fine	299.3	764.1	3.3861	3.5357	0.1496	312.0	336.0	24.0	1.22	1.22	1.22	1762.1	84.9
													Min	39.0
													Max	87.8
													Average	62.2

Location AMS 2 - Tung Chung Development Pier

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	298.5	766.4	3.3542	3.4699	0.1157	0.0	24.0	24.0	1.23	1.23	1.23	1768.6	65.4
19-Oct-11	Sunny	297.5	765.8	3.4017	3.5092	0.1075	24.0	48.0	24.0	1.23	1.23	1.23	1770.5	60.7
20-Oct-11	Sunny	297.4	765.1	3.3374	3.4497	0.1123	48.0	72.0	24.0	1.23	1.23	1.23	1770.2	63.4
21-Oct-11	Sunny	298.0	764.8	3.3500	3.4620	0.1120	72.0	96.0	24.0	1.23	1.23	1.23	1768.2	63.3
22-Oct-11	Sunny	297.9	764.6	3.3936	3.4731	0.0795	96.0	120.0	24.0	1.23	1.23	1.23	1768.2	45.0
23-Oct-11	Sunny	297.5	764.1	3.4252	3.6250	0.1998	120.0	144.0	24.0	1.23	1.23	1.23	1768.8	113.0
24-Oct-11	Sunny	299.6	763.9	3.3773	3.6199	0.2426	144.0	168.0	24.0	1.22	1.22	1.22	1763.1	137.6
25-Oct-11	Sunny	298.6	765.0	3.3833	3.4784	0.0951	168.0	192.0	24.0	1.23	1.23	1.23	1766.7	53.8
26-Oct-11	Sunny	295.5	766.8	3.4050	3.5194	0.1144	192.0	216.0	24.0	1.23	1.23	1.23	1777.0	64.4
27-Oct-11	Fine	295.9	766.7	3.3949	3.4933	0.0984	216.0	240.0	24.0	1.23	1.23	1.23	1775.8	55.4
28-Oct-11	Fine	297.9	766.9	3.3610	3.4814	0.1204	240.0	264.0	24.0	1.23	1.23	1.23	1770.7	68.0
29-Oct-11	Sunny	297.4	766.3	3.3329	3.4679	0.1350	264.0	288.0	24.0	1.23	1.23	1.23	1771.4	76.2
30-Oct-11	Fine	296.5	765.1	3.4290	3.5547	0.1257	288.0	312.0	24.0	1.23	1.23	1.23	1772.5	70.9
31-Oct-11	Fine	298.6	765.6	3.3849	3.4872	0.1023	312.0	336.0	24.0	1.23	1.23	1.23	1767.5	57.9
													Min	45.0
													Max	137.6
													Average	71.1

Appendix A4 - 24-hour TSP Baseline Monitoring Results

Location AMS 3 - Ho Yu College

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. (μg/m^3)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	299.5	764.6	3.3573	3.4850	0.1277	303.7	327.7	24.0	1.24	1.24	1.24	1781.7	71.7
19-Oct-11	Sunny	298.6	762.8	3.4096	3.4826	0.0730	327.7	351.7	24.0	1.24	1.24	1.24	1782.3	41.0
20-Oct-11	Sunny	299.5	763.1	3.3531	3.4463	0.0932	351.7	375.7	24.0	1.24	1.24	1.24	1779.9	52.4
21-Oct-11	Sunny	300.8	762.3	3.3551	3.4515	0.0964	375.7	399.7	24.0	1.23	1.23	1.23	1775.4	54.3
22-Oct-11	Sunny	300.3	762.4	3.4279	3.5017	0.0738	399.7	423.7	24.0	1.23	1.23	1.23	1776.8	41.5
24-Oct-11	Sunny	300.7	761.9	3.4052	3.4925	0.0873	423.7	447.7	24.0	1.23	1.23	1.23	1775.1	49.2
25-Oct-11	Sunny	298.5	765.0	3.3696	3.4669	0.0973	447.7	471.7	24.0	1.24	1.24	1.24	1785.1	54.5
26-Oct-11	Sunny	295.3	767.0	3.4090	3.4822	0.0732	471.7	495.7	24.0	1.25	1.25	1.25	1796.5	40.7
27-Oct-11	Fine	297.9	764.9	3.3859	3.4981	0.1122	495.7	519.7	24.0	1.24	1.24	1.24	1786.5	62.8
28-Oct-11	Fine	299.1	765.1	3.4147	3.5037	0.0890	519.7	543.7	24.0	1.24	1.24	1.24	1783.3	49.9
29-Oct-11	Sunny	299.2	764.0	3.4048	3.5550	0.1502	543.7	567.7	24.0	1.24	1.24	1.24	1781.8	84.3
31-Oct-11	Fine	299.5	763.9	3.3850	3.4924	0.1074	567.7	591.7	24.0	1.24	1.24	1.24	1780.8	60.3
1-Nov-11	Sunny	300.4	762.9	3.4164	3.5659	0.1495	591.7	615.7	24.0	1.23	1.23	1.23	1777.1	84.1
2-Nov-11	Sunny	301.3	761.6	3.4375	3.5259	0.0884	615.7	639.7	24.0	1.23	1.23	1.23	1773.1	49.9
													Min	40.7
													Max	84.3
													Average	56.9

Location AMS 4 - San Tau

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. (μg/m^3)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	298.1	766.7	3.3893	3.5286	0.1393	0.0	24.0	24.0	1.24	1.24	1.24	1787.0	78.0
19-Oct-11	Sunny	297.1	766.0	3.4282	3.6500	0.2218	24.0	48.0	24.0	1.24	1.24	1.24	1789.1	124.0
20-Oct-11	Sunny	297.1	765.4	3.4749	3.6689	0.1940	48.0	72.0	24.0	1.24	1.24	1.24	1788.4	108.5
21-Oct-11	Sunny	297.6	765.1	3.3985	3.4583	0.0598	72.0	96.0	24.0	1.24	1.24	1.24	1786.6	33.5
22-Oct-11	Sunny	297.6	764.8	3.4135	3.4846	0.0711	96.0	120.0	24.0	1.24	1.24	1.24	1786.3	39.8
23-Oct-11	Sunny	297.3	764.5	3.3971	3.4773	0.0802	120.0	144.0	24.0	1.24	1.24	1.24	1786.9	44.9
24-Oct-11	Sunny	299.3	764.2	3.3870	3.4898	0.1028	144.0	168.0	24.0	1.24	1.24	1.24	1780.5	57.7
25-Oct-11	Sunny	298.3	765.2	3.4057	3.4858	0.0801	168.0	192.0	24.0	1.24	1.24	1.24	1784.7	44.9
26-Oct-11	Sunny	295.1	767.2	3.4130	3.5144	0.1014	192.0	216.0	24.0	1.25	1.25	1.25	1796.6	56.4
27-Oct-11	Fine	295.6	767.0	3.3711	3.4976	0.1265	216.0	240.0	24.0	1.25	1.25	1.25	1794.9	70.5
28-Oct-11	Fine	297.5	767.2	3.3943	3.4928	0.0985	240.0	264.0	24.0	1.24	1.24	1.24	1789.3	55.0
29-Oct-11	Sunny	297.1	766.7	3.3722	3.4946	0.1224	264.0	288.0	24.0	1.24	1.24	1.24	1790.0	68.4
30-Oct-11	Fine	296.1	765.4	3.3706	3.4374	0.0668	288.0	312.0	24.0	1.24	1.24	1.24	1791.4	37.3
31-Oct-11	Fine	298.5	766.0	3.3897	3.4865	0.0968	312.0	336.0	24.0	1.24	1.24	1.24	1785.1	54.2
													Min	33.5
													Max	124.0
													Average	62.4

Appendix A4 - 24-hour TSP Baseline Monitoring Results

Location AMS 5 - Ma Wan Chung Village (Tung Chung)

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	298.3	766.6	3.4268	3.4719	0.0451	0.0	24.0	24.0	1.24	1.24	1.24	1780.3	25.3
19-Oct-11	Sunny	297.3	765.9	3.3639	3.4294	0.0655	24.0	48.0	24.0	1.24	1.24	1.24	1782.3	36.8
20-Oct-11	Sunny	297.3	765.2	3.3538	3.4708	0.1170	48.0	72.0	24.0	1.24	1.24	1.24	1781.7	65.7
21-Oct-11	Sunny	297.8	765.0	3.3262	3.4086	0.0824	72.0	96.0	24.0	1.24	1.24	1.24	1779.9	46.3
22-Oct-11	Sunny	297.8	764.7	3.3604	3.4924	0.1320	96.0	120.0	24.0	1.24	1.24	1.24	1779.8	74.2
23-Oct-11	Sunny	297.4	764.3	3.3971	3.4755	0.0784	120.0	144.0	24.0	1.24	1.24	1.24	1780.5	44.0
24-Oct-11	Sunny	299.5	764.1	3.3396	3.4461	0.1065	144.0	168.0	24.0	1.23	1.23	1.23	1774.5	60.0
25-Oct-11	Sunny	298.5	765.1	3.4312	3.5343	0.1031	168.0	192.0	24.0	1.24	1.23	1.23	1778.3	58.0
26-Oct-11	Sunny	295.3	767.0	3.3895	3.4828	0.0933	192.0	216.0	24.0	1.24	1.24	1.24	1789.0	52.2
27-Oct-11	Fine	295.8	766.9	3.3768	3.4723	0.0955	216.0	240.0	24.0	1.24	1.24	1.24	1787.6	53.4
28-Oct-11	Fine	297.7	767.0	3.3332	3.4254	0.0922	240.0	264.0	24.0	1.24	1.24	1.24	1782.4	51.7
29-Oct-11	Sunny	297.3	766.5	3.3511	3.4535	0.1024	264.0	288.0	24.0	1.24	1.24	1.24	1783.1	57.4
30-Oct-11	Fine	296.3	765.3	3.3751	3.4942	0.1191	288.0	312.0	24.0	1.24	1.24	1.24	1784.4	66.7
31-Oct-11	Fine	298.5	765.8	3.3358	3.4222	0.0864	312.0	336.0	24.0	1.24	1.24	1.24	1779.1	48.6
													Min	25.3
													Max	74.2
													Average	52.9

Location AMS 6 - Dragonair / CNAC (Group) Building (HKIA)

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	297.9	767.0	3.3892	3.5546	0.1654	0.0	24.0	24.0	1.24	1.24	1.24	1782.3	92.8
19-Oct-11	Sunny	296.9	766.1	3.3522	3.4365	0.0843	24.0	48.0	24.0	1.24	1.24	1.24	1784.3	47.2
20-Oct-11	Sunny	296.9	765.5	3.4240	3.4867	0.0627	48.0	72.0	24.0	1.24	1.24	1.24	1783.5	35.2
21-Oct-11	Sunny	297.4	765.4	3.3847	3.4513	0.0666	72.0	96.0	24.0	1.24	1.24	1.24	1782.1	37.4
22-Oct-11	Sunny	297.4	765.0	3.4615	3.5520	0.0905	96.0	120.0	24.0	1.24	1.24	1.24	1781.6	50.8
23-Oct-11	Sunny	297.1	764.7	3.4062	3.5358	0.1296	120.0	144.0	24.0	1.24	1.24	1.24	1782.2	72.7
24-Oct-11	Sunny	299.1	764.4	3.3743	3.5205	0.1462	144.0	168.0	24.0	1.23	1.23	1.23	1776.5	82.3
25-Oct-11	Sunny	298.1	765.5	3.3942	3.5303	0.1361	168.0	192.0	24.0	1.24	1.24	1.24	1780.3	76.4
26-Oct-11	Sunny	294.9	767.3	3.3684	3.4801	0.1117	192.0	216.0	24.0	1.24	1.24	1.24	1791.0	62.4
27-Oct-11	Fine	295.4	767.2	3.3483	3.4578	0.1095	216.0	240.0	24.0	1.24	1.24	1.24	1789.6	61.2
28-Oct-11	Fine	297.3	767.4	3.3794	3.5211	0.1417	240.0	264.0	24.0	1.24	1.24	1.24	1784.4	79.4
29-Oct-11	Sunny	296.9	766.9	3.3695	3.5543	0.1848	264.0	288.0	24.0	1.24	1.24	1.24	1785.1	103.5
30-Oct-11	Fine	295.9	765.5	3.4721	3.5803	0.1082	288.0	312.0	24.0	1.24	1.24	1.24	1786.4	60.6
31-Oct-11	Fine	298.4	766.3	3.4063	3.5266	0.1203	312.0	336.0	24.0	1.24	1.24	1.24	1780.3	67.6
													Min	35.2
													Max	103.5
													Average	66.4

Appendix A4 - 24-hour TSP Baseline Monitoring Results

Location AMS 7 - SkyCity Marriott Hotel

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. (μg/m^3)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	298.1	766.8	3.3828	3.6259	0.2431	0.0	24.0	24.0	1.24	1.24	1.24	1785.1	136.2
19-Oct-11	Sunny	297.0	766.0	3.4197	3.5484	0.1287	24.0	48.0	24.0	1.24	1.24	1.24	1787.1	72.0
20-Oct-11	Sunny	297.1	765.4	3.4218	3.5883	0.1665	48.0	72.0	24.0	1.24	1.24	1.24	1786.3	93.2
21-Oct-11	Sunny	297.5	765.3	3.3401	3.5336	0.1935	72.0	96.0	24.0	1.24	1.24	1.24	1785.0	108.4
22-Oct-11	Sunny	297.6	764.8	3.3622	3.4493	0.0871	96.0	120.0	24.0	1.24	1.24	1.24	1784.4	48.8
23-Oct-11	Sunny	297.2	764.6	3.3949	3.5240	0.1291	120.0	144.0	24.0	1.24	1.24	1.24	1785.2	72.3
24-Oct-11	Sunny	299.2	764.3	3.3643	3.5386	0.1743	144.0	168.0	24.0	1.24	1.24	1.24	1779.4	98.0
25-Oct-11	Sunny	298.2	765.3	3.3745	3.5103	0.1358	168.0	192.0	24.0	1.24	1.24	1.24	1783.3	76.2
26-Oct-11	Sunny	295.0	767.2	3.3923	3.5035	0.1112	192.0	216.0	24.0	1.25	1.25	1.25	1793.8	62.0
27-Oct-11	Fine	295.5	767.0	3.4274	3.5482	0.1208	216.0	240.0	24.0	1.24	1.24	1.24	1792.3	67.4
28-Oct-11	Fine	297.5	767.3	3.3446	3.4886	0.1440	240.0	264.0	24.0	1.24	1.24	1.24	1787.1	80.6
29-Oct-11	Sunny	297.0	766.7	3.3474	3.4848	0.1374	264.0	288.0	24.0	1.24	1.24	1.24	1788.0	76.8
30-Oct-11	Fine	296.0	765.3	3.3704	3.5283	0.1579	288.0	312.0	24.0	1.24	1.24	1.24	1789.1	88.3
31-Oct-11	Fine	298.5	766.2	3.3745	3.5022	0.1277	312.0	336.0	24.0	1.24	1.24	1.24	1783.4	71.6
													Min	48.8
													Max	136.2
													Average	82.3

Location ASR 9A - Siu Ho Wan MTRC Depot

Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. (μg/m^3)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	299.1	764.9	3.3848	3.5548	0.1700	0.0	24.0	24.0	1.22	1.22	1.22	1750.4	97.1
19-Oct-11	Sunny	298.2	763.1	3.3647	3.5890	0.2243	24.0	48.0	24.0	1.22	1.22	1.22	1750.8	128.1
20-Oct-11	Sunny	299.1	763.4	3.3633	3.4915	0.1282	48.0	72.0	24.0	1.21	1.21	1.21	1748.7	73.3
21-Oct-11	Sunny	300.4	762.6	3.3892	3.4619	0.0727	72.0	96.0	24.0	1.21	1.21	1.21	1744.6	41.7
22-Oct-11	Sunny	299.9	762.7	3.3974	3.4874	0.0900	96.0	120.0	24.0	1.21	1.21	1.21	1746.0	51.5
23-Oct-11	Sunny	299.9	762.9	3.3548	3.4222	0.0674	120.0	144.0	24.0	1.21	1.21	1.21	1746.1	38.6
24-Oct-11	Sunny	300.3	762.3	3.4070	3.5795	0.1725	144.0	168.0	24.0	1.21	1.21	1.21	1744.4	98.9
25-Oct-11	Sunny	298.1	765.4	3.3615	3.5061	0.1446	168.0	192.0	24.0	1.22	1.22	1.22	1753.6	82.5
26-Oct-11	Sunny	294.9	767.4	3.3811	3.4543	0.0732	192.0	216.0	24.0	1.23	1.22	1.23	1764.1	41.5
27-Oct-11	Fine	297.7	765.2	3.4047	3.5048	0.1001	216.0	240.0	24.0	1.22	1.22	1.22	1754.4	57.1
28-Oct-11	Fine	298.8	765.4	3.3897	3.5123	0.1226	240.0	264.0	24.0	1.22	1.22	1.22	1751.6	70.0
29-Oct-11	Sunny	299.5	764.5	3.3694	3.5194	0.1500	264.0	288.0	24.0	1.21	1.21	1.21	1748.9	85.8
30-Oct-11	Fine	298.8	763.6	3.3573	3.5148	0.1575	288.0	312.0	24.0	1.22	1.21	1.22	1749.7	90.0
31-Oct-11	Fine	299.1	764.2	3.3336	3.4765	0.1429	312.0	336.0	24.0	1.22	1.21	1.21	1749.5	81.7
													Min	38.6
													Max	128.1
													Average	74.1

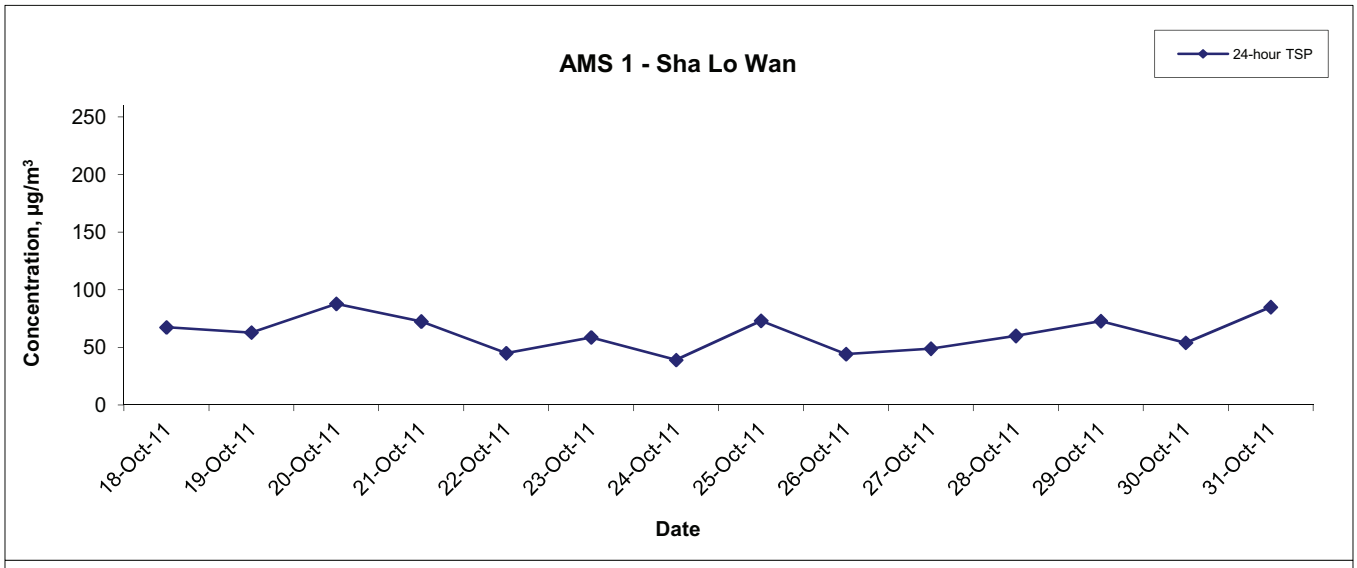
Appendix A4 - 24-hour TSP Baseline Monitoring Results

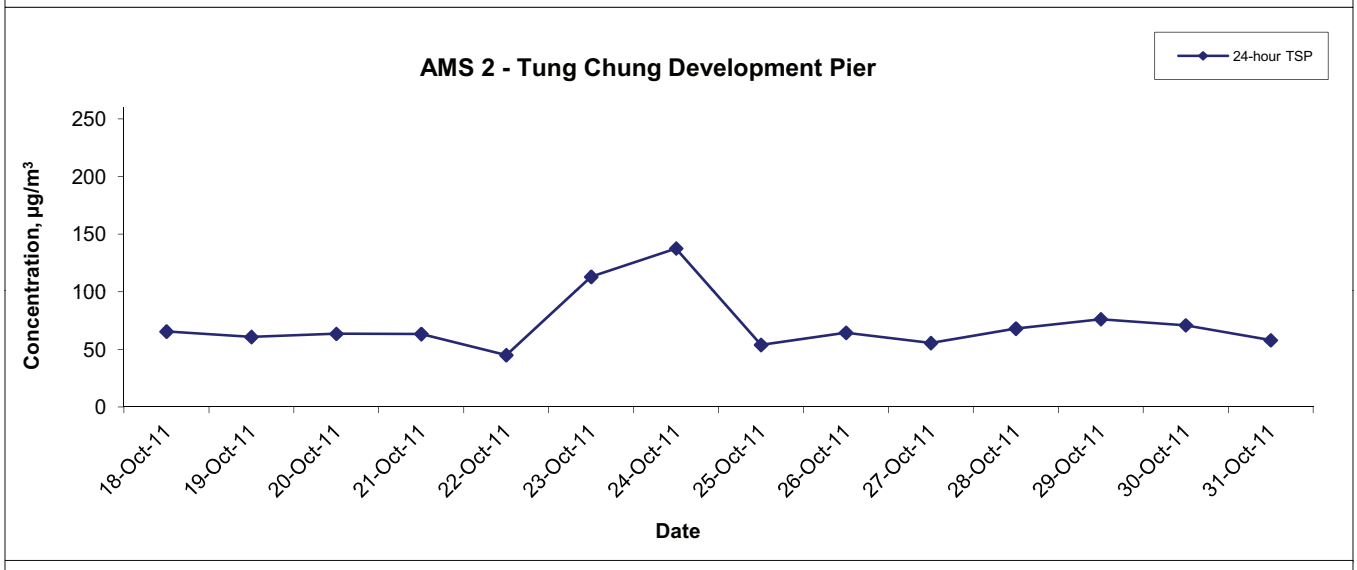
Location ASR 9C - Siu Ho Wan MTRC Depot

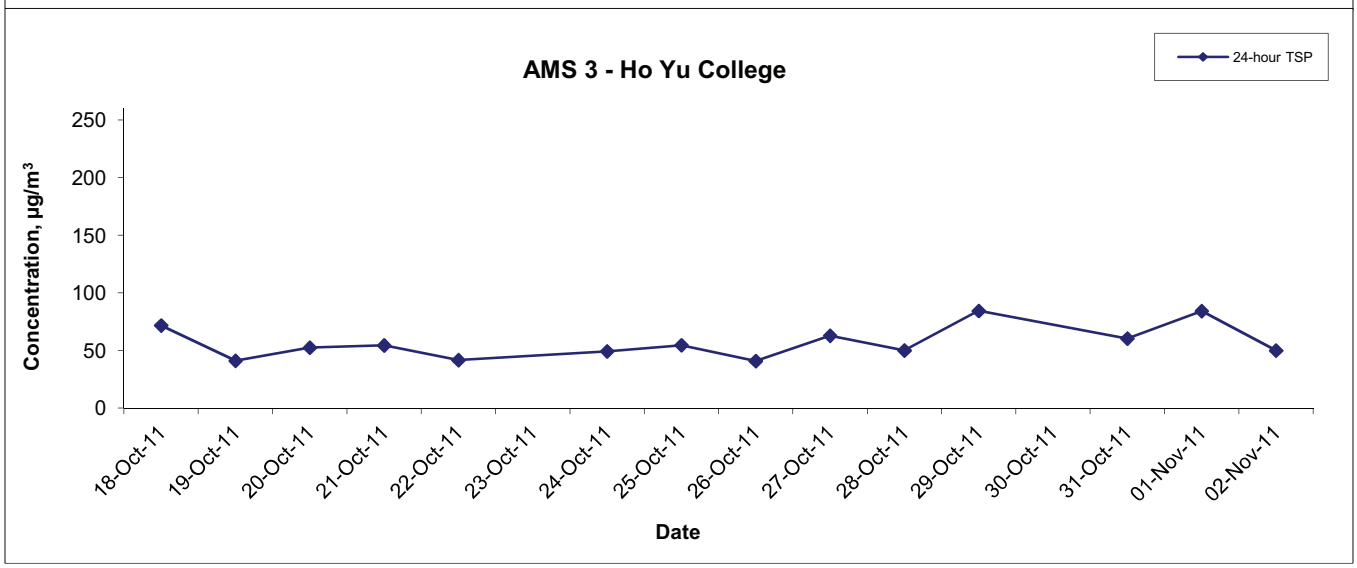
Start Date	Weather Condition	Air Temp. (K)	Atmospheric Pressure, Pa (mmHg)	Filter Weight (g)		Particulate weight (g)	Elapse Time		Sampling Time(hrs.)	Flow Rate (m^3/min.)		Av. flow (m^3/min)	Total vol. (m^3)	Conc. ($\mu g/m^3$)
				Initial	Final		Initial	Final		Initial	Final			
18-Oct-11	Sunny	299.1	764.9	3.4221	3.5989	0.1768	0.0	24.0	24.0	1.23	1.23	1.23	1768.5	100.0
19-Oct-11	Sunny	298.2	763.1	3.3587	3.5206	0.1619	24.0	48.0	24.0	1.23	1.23	1.23	1768.9	91.5
20-Oct-11	Sunny	299.1	763.4	3.3766	3.4917	0.1151	48.0	72.0	24.0	1.23	1.23	1.23	1766.7	65.1
21-Oct-11	Sunny	300.4	762.6	3.4178	3.5160	0.0982	72.0	96.0	24.0	1.22	1.22	1.22	1762.5	55.7
22-Oct-11	Sunny	299.9	762.7	3.4007	3.4968	0.0961	96.0	120.0	24.0	1.23	1.22	1.22	1764.0	54.5
23-Oct-11	Sunny	299.9	762.9	3.3515	3.4310	0.0795	120.0	144.0	24.0	1.23	1.22	1.23	1764.0	45.1
24-Oct-11	Sunny	300.3	762.3	3.4252	3.6250	0.1998	144.0	168.0	24.0	1.22	1.22	1.22	1762.3	113.4
25-Oct-11	Sunny	298.1	765.4	3.3629	3.5045	0.1416	168.0	192.0	24.0	1.23	1.23	1.23	1771.7	79.9
26-Oct-11	Sunny	294.9	767.4	3.3815	3.4978	0.1163	192.0	216.0	24.0	1.24	1.24	1.24	1782.6	65.2
27-Oct-11	Fine	297.7	765.2	3.3531	3.4545	0.1014	216.0	240.0	24.0	1.23	1.23	1.23	1772.6	57.2
28-Oct-11	Fine	298.8	765.4	3.3939	3.5309	0.1370	240.0	264.0	24.0	1.23	1.23	1.23	1769.7	77.4
29-Oct-11	Sunny	299.5	764.5	3.3362	3.5012	0.1650	264.0	288.0	24.0	1.23	1.23	1.23	1766.9	93.4
30-Oct-11	Fine	298.8	763.6	3.4141	3.5663	0.1522	288.0	312.0	24.0	1.23	1.23	1.23	1767.8	86.1
31-Oct-11	Fine	299.1	764.2	3.3731	3.4753	0.1022	312.0	336.0	24.0	1.23	1.23	1.23	1767.6	57.8
													Min	45.1
													Max	113.4
													Average	74.5

APPENDIX A5
GRAPHICAL PRESENTATION OF BASELINE 24-HOUR TSP LEVELS

24-hour TSP Concentration Levels

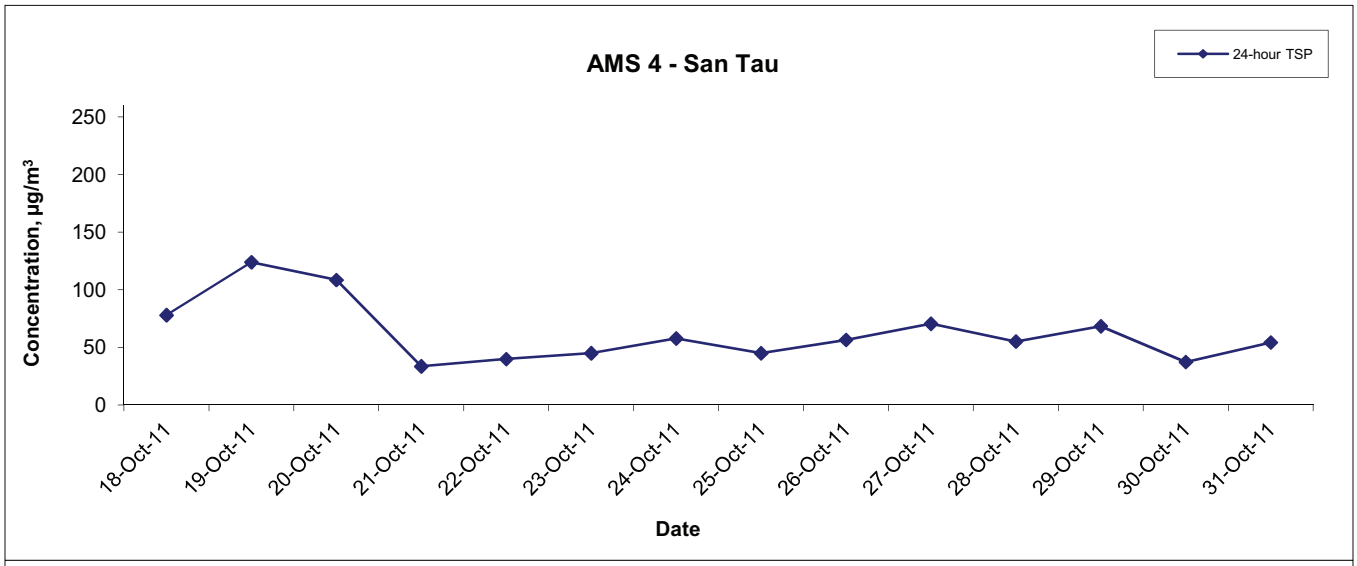


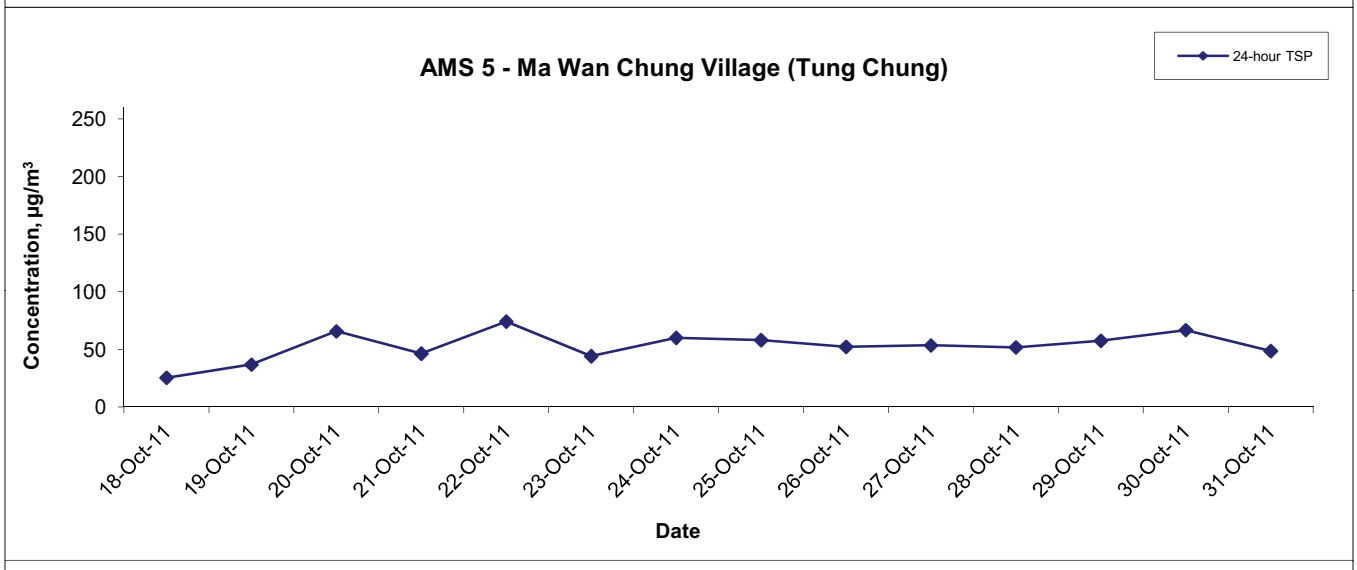


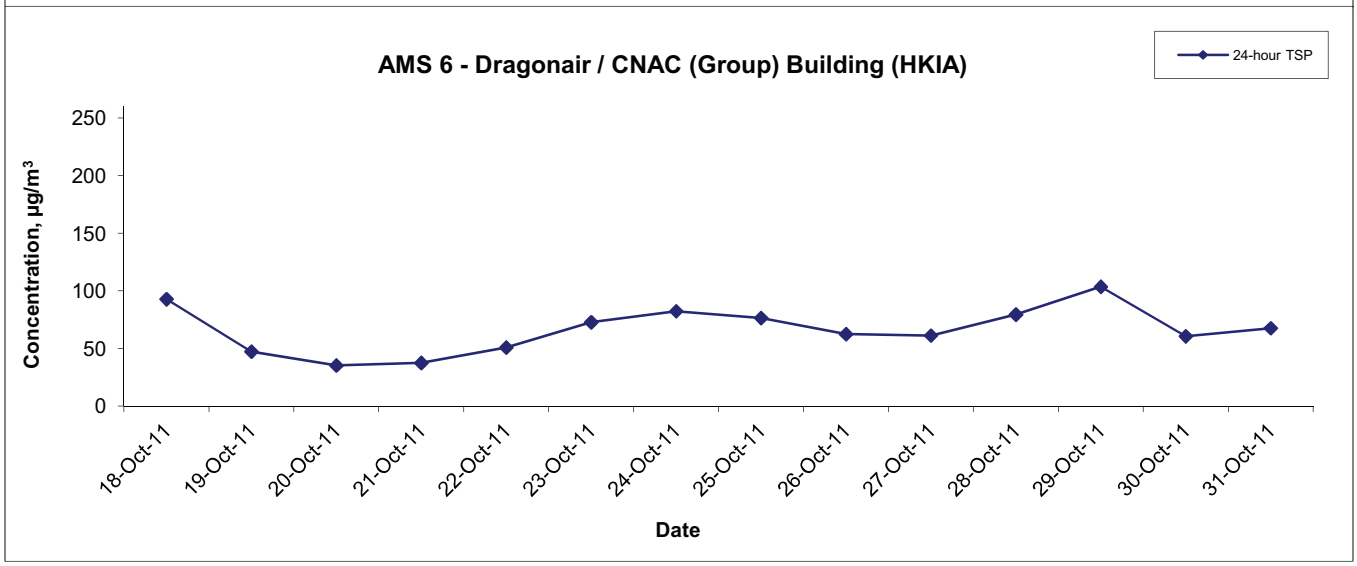


Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of 24-hour TSP Baseline Monitoring Results	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: A5	

24-hour TSP Concentration Levels

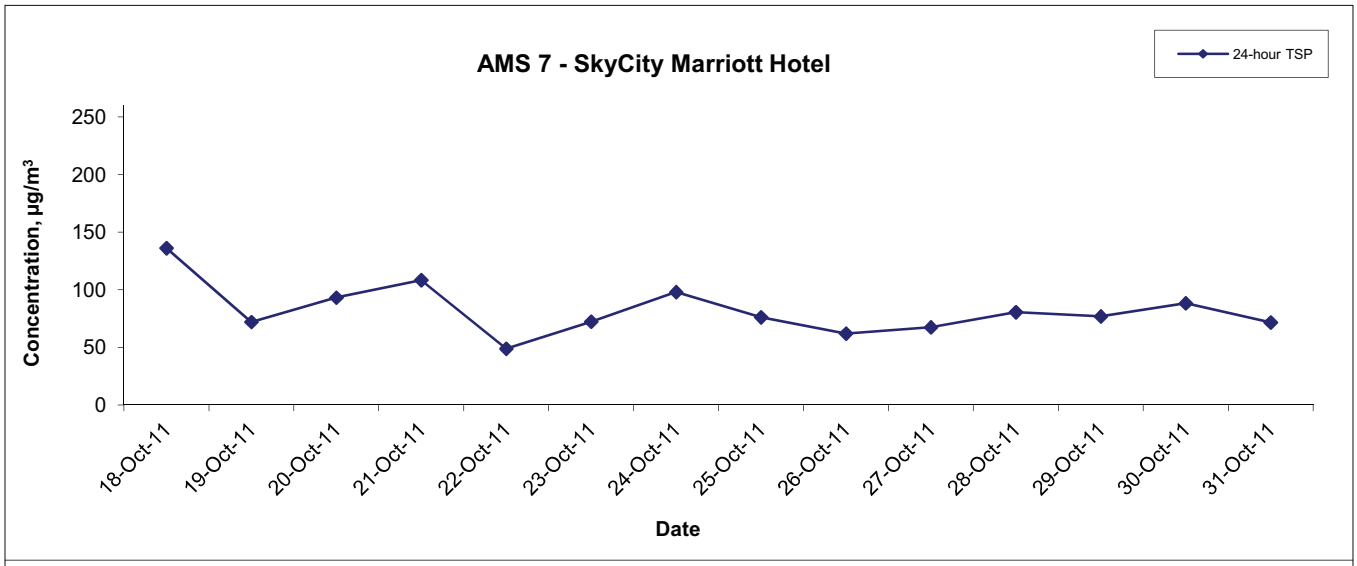


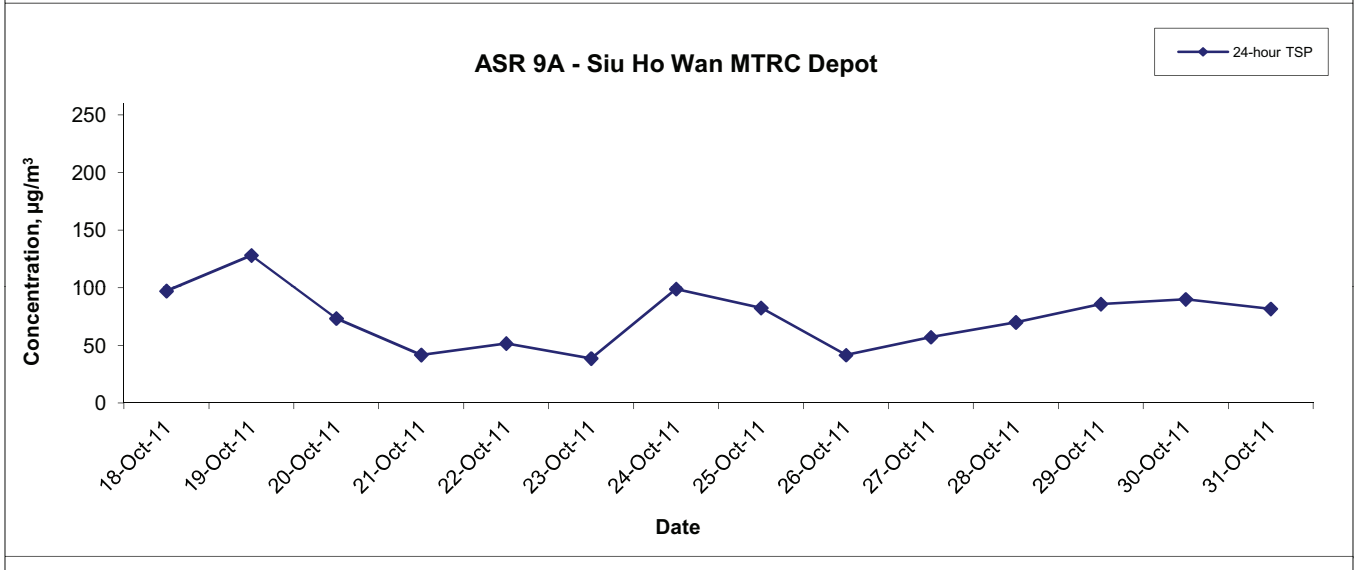


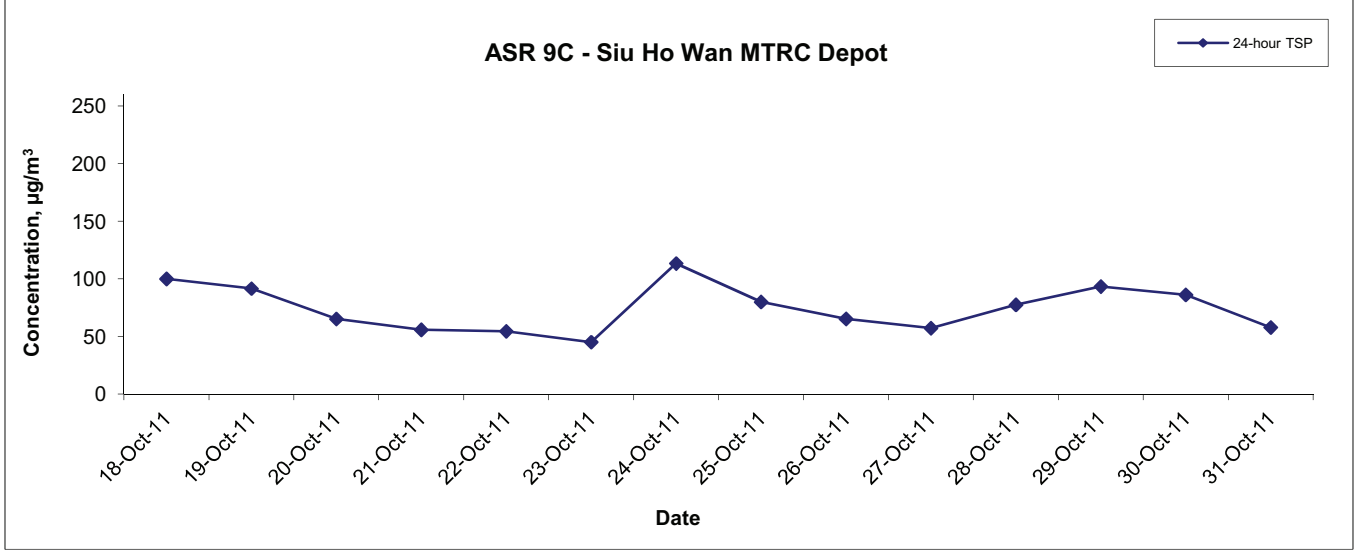


Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of 24-hour TSP Baseline Monitoring Results	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: A5	

24-hour TSP Concentration Levels







Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of 24-hour TSP Baseline Monitoring Results	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: A5	

APPENDIX B1
COPIES OF CALIBRATION CERTIFICATES FOR NOISE MONITORING EQUIPMENT

WELLAB 匯力 Testing & Research

WELLAB LIMITED
Rms 816, 1516 & 1701, Technology Park,
18 On Lai Street, Shatin, N.T, Hong Kong.
Tel: 2898 7388 Fax: 2898 7076
Website: www.wellab.com.hk

TEST REPORT

APPLICANT:	**Cinotech Consultants Limited** **Room 1710, Technology Park,** **18 On Lai Street,** **Shatin, NT, Hong Kong**	Test Report No.: Date of Issue: Date Received: Date Tested: Date Completed: Next Due Date:	C/N/110117/1 2011-01-17 2011-01-14 2011-01-14 2011-01-17 2012-01-16
ATTN:	**Mr. Henry Leung**	Page:	1 of 1

Certificate of Calibration

Item for calibration:

Description	: 'SVANTEK' Integrating Sound Level Meter
Manufacturer	: SVANTEK
Model No.	: SVAN 955
Serial No.	: 14302
Microphone No.	: 17204
Equipment No.	: N-08-04

Test conditions:

Room Temperatre	: 22 degree Celsius
Relative Humidity	: 58%

Test Specifications:

Performance checking at 94 and 114 dB

Methodology:

In-house method, according to manufacturer instruction manual

Results:

Reference Set Point, dB	Instrument Readings, dB
94	94.0
114	114.0

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Patrick Tse

PATRICK TSE
Laboratory Manager

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Website: www.wellab.com.hk

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. Henry Leung**

Test Report No.:	C/N/110124/1
Date of Issue:	2011-01-24
Date Received:	2011-01-21
Date Tested:	2011-01-21
Date Completed:	2011-01-24
Next Due Date:	2012-01-23
Page:	1 of 1

Certificate of Calibration

Item for calibration:

Description	: 'SVANTEK' Integrating Sound Level Meter
Manufacturer	: SVANTEK
Model No.	: SVAN 955
Serial No.	: 14303
Microphone No.	: 17204
Equipment No.	: N-08-05

Test conditions:

Room Temperatre	: 23 degree Celsius
Relative Humidity	: 55%.

Test Specifications:

Performance checking at 94 and 114 dB

Methodology:

In-house method, according to manufacturer instruction manual

Results:

Reference Set Point, dB	Instrument Readings, dB
94	94.0
114	114.0

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For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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APPLICANT: **Cinotech Consultants Limited**
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Shatin, NT, Hong Kong

ATTN: **Mr. Henry Leung**

Test Report No.:	C/N/100902/1
Date of Issue:	2011-09-03
Date Received:	2011-09-02
Date Tested:	2011-09-02
Date Completed:	2011-09-03
Next Due Date:	2012-09-02
Page:	1 of 1

Certificate of Calibration

Item for calibration:

Description	: 'SVANTEK' Integrating Sound Level Meter
Manufacturer	: SVANTEK
Model No.	: SVAN 955
Serial No.	: 21139
Microphone No.	: 43690
Equipment No.	: N-08-06

Test conditions:

Room Temperatre	: 21 degree Celsius
Relative Humidity	: 62%

Test Specifications:

Performance checking at 94 and 114 dB

Methodology:

In-house method, according to manufacturer instruction manual

Results:

Reference Set Point, dB	Instrument Readings, dB
94	94.0
114	114.0

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Patrick Tse

PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT:	**Cinotech Consultants Limited** **Room 1710, Technology Park,** **18 On Lai Street,** **Shatin, NT, Hong Kong**	Test Report No.:	C/N/110906/1
		Date of Issue:	2011-09-07
		Date Received:	2011-09-06
		Date Tested:	2011-09-06
		Date Completed:	2011-09-07
		Next Due Date:	2012-09-06
ATTN:	**Mr. Henry Leung**	Page:	1 of 1

Certificate of Calibration

Item for calibration:

Description	: 'SVANTEK' Integrating Sound Level Meter
Manufacturer	: SVANTEK
Model No.	: SVAN 957
Serial No.	: 21455
Microphone No.	: 43730
Equipment No.	: N-08-07

Test conditions:

Room Temperatre	: 22 degree Celsius
Relative Humidity	: 66%

Test Specifications:

Performance checking at 94 and 114 dB

Methodology:

In-house method, according to manufacturer instruction manual

Results:

Reference Set Point, dB	Instrument Readings, dB
94	94.0
114	114.0

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Laboratory Manager

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TEST REPORT

APPLICANT:	**Cinotech Consultants Limited** **Room 1710, Technology Park,** **18 On Lai Street,** **Shatin, NT, Hong Kong**	Test Report No.: Date of Issue: Date Received: Date Tested: Date Completed: Next Due Date:	C/N/110906/2 2011-09-07 2011-09-06 2011-09-06 2011-09-07 2012-09-06
ATTN:	**Mr. Henry Leung**	Page:	1 of 1

Certificate of Calibration

Item for calibration:

Description	: 'SVANTEK' Integrating Sound Level Meter
Manufacturer	: SVANTEK
Model No.	: SVAN 957
Serial No.	: 21459
Microphone No.	: 43676
Equipment No.	: N-08-08

Test conditions:

Room Temperatre	: 22 degree Celsius
Relative Humidity	: 66%

Test Specifications:

Performance checking at 94 and 114 dB

Methodology:

In-house method, according to manufacturer instruction manual

Results:

Reference Set Point, dB	Instrument Readings, dB
94	94.0
114	114.0

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

Test Report No.:	C/N/110906/3
Date of Issue:	2011-09-07
Date Received:	2011-09-06
Date Tested:	2011-09-06
Date Completed:	2011-09-07
Next Due Date:	2012-09-06

ATTN: **Mr. Henry Leung**

Page: 1 of 1

Certificate of Calibration

Item for calibration:

Description	: 'SVANTEK' Integrating Sound Level Meter
Manufacturer	: SVANTEK
Model No.	: SVAN 957
Serial No.	: 21460
Microphone No.	: 43679
Equipment No.	: N-08-09

Test conditions:

Room Temperatre	: 22 degree Celsius
Relative Humidity	: 66%

Test Specifications:

Performance checking at 94 and 114 dB

Methodology:

In-house method, according to manufacturer instruction manual

Results:

Reference Set Point, dB	Instrument Readings, dB
94	94.0
114	114.0

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

Test Report No.:	C/N/110923/2
Date of Issue:	2011-09-24
Date Received:	2011-09-23
Date Tested:	2011-09-23
Date Completed:	2011-09-24
Next Due Date:	2012-09-23

ATTN: **Mr. Henry Leung**

Page: 1 of 1

Item for calibration:

Description	: Acoustical Calibrator
Manufacturer	: SVANTEK
Model No.	: SV30A
Serial No.	: 10929
Equipment No.	: N-09-01

Test conditions:

Room Temperatre	: 23 degree Celsius
Relative Humidity	: 59%

Methodology:

The Sound Level Calibrator has been calibrated in accordance with the documented procedures and using standard(s) and instrument(s) which are recommended by the manufacturer, or equivalent.

Results:

Sound Pressure Level (1kHz)	Measured SPL	Tolerance
At 94 dB SPL	94.0	94.0 ± 0.1 dB
At 114 dB SPL	114.0	114.0 ± 0.1 dB

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Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. Henry Leung**

Test Report No.:	C/N/101110/1
Date of Issue:	2010-11-10
Date Received:	2010-11-08
Date Tested:	2010-11-08
Date Completed:	2010-11-10
Next Due Date:	2011-11-09
Page:	1 of 1

Item for calibration:

Description	: Acoustical Calibrator
Manufacturer	: SVANTEK
Model No.	: SV30A
Serial No.	: 10965
Equipment No.	: N-09-02

Test conditions:

Room Temperatre	: 22 degree Celsius
Relative Humidity	: 57%

Methodology:

The Sound Level Calibrator has been calibrated in accordance with the documented procedures and using standard(s) and instrument(s) which are recommended by the manufacturer, or equivalent.

Results:

Sound Pressure Level (1kHz)	Measured SPL	Tolerance
At 94 dB SPL	94.0	94.0 ± 0.1 dB
At 114 dB SPL	114.0	114.0 ± 0.1 dB

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
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18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. Henry Leung**

Test Report No.:	C/N/101115/1
Date of Issue:	2010-11-15
Date Received:	2010-11-12
Date Tested:	2010-11-12
Date Completed:	2010-11-15
Next Due Date:	2011-11-14
Page:	1 of 1

Item for calibration:

Description	: Acoustical Calibrator
Manufacturer	: Brüel & Kjær
Model No.	: 4231
Serial No.	: 2326353
Project No.	: C13
Equipment No.	: N-02-01

Test conditions:

Room Temperatre	: 22 degree Celsius
Relative Humidity	: 64%

Methodology:

The sound calibrator has been calibrated in accordance with the documented procedures and using standard(s) and instrument(s) which are recommended by the manufacturer, or equivalent.

Results:

Sound Pressure Level (1kHz)	Measured SPL	Tolerance
At 94 dB SPL	94.0	94.0 ± 0.1 dB
At 114 dB SPL	114.0	114.0 ± 0.1 dB

PREPARED AND CHECKED BY:
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PATRICK TSE
Laboratory Manager

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Tel: 2898 7388 Fax: 2898 7076
Website: www.wellab.com.hk

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

Test Report No.:	C/N/110902-3
Date of Issue:	2011-09-03
Date Received:	2011-09-02
Date Tested:	2011-09-02
Date Completed:	2011-09-03
Next Due Date:	2012-09-02

ATTN: **Mr. Henry Leung**

Item for calibration:

Description	: Acoustical Calibrator
Manufacturer	: Brüel & Kjær
Model No.	: 4231
Serial No.	: 2412367
Equipment No.	: N-02-03

Test conditions:

Room Temperatre	: 21 degree Celsius
Relative Humidity	: 62%

Methodology:

The Sound Level Calibrator has been calibrated in accordance with the documented procedures and using standard(s) and instrument(s) which are recommended by the manufacturer, or equivalent.

Results:

Sound Pressure Level (1kHz)	Measured SPL	Tolerance
At 94 dB SPL	94.0	94.0 ± 0.1 dB
At 114 dB SPL	114.0	114.0 ± 0.1 dB

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Patrick Tse
PATRICK TSE
Laboratory Manager

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APPENDIX B2
DAY-TIME 07:00-19:00HRS BASELINE NOISE MONITORING DATA

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	07:00	52.6	55.3	46.7	54.8
19-Oct-11	07:05	47.5	49.0	45.1	
19-Oct-11	07:10	49.2	51.3	45.5	
19-Oct-11	07:15	58.7	63.4	44.4	
19-Oct-11	07:20	58.4	62.2	49.6	
19-Oct-11	07:25	47.4	50.3	42.6	
19-Oct-11	07:30	48.9	51.1	44.7	48.9
19-Oct-11	07:35	47.5	49.5	44.8	
19-Oct-11	07:40	49.4	51.9	45.5	
19-Oct-11	07:45	50.3	53.2	44.3	
19-Oct-11	07:50	49.2	51.9	43.3	
19-Oct-11	07:55	47.3	49.9	41.6	
19-Oct-11	08:00	48.4	51.3	43.9	65.4
19-Oct-11	08:05	63.6	69.8	48.3	
19-Oct-11	08:10	66.9	69.4	50.6	
19-Oct-11	08:15	67.6	72.1	53.3	
19-Oct-11	08:20	62.9	68.3	48.5	
19-Oct-11	08:25	67.8	73.8	48.5	
19-Oct-11	08:30	66.2	71.8	47.4	67.9
19-Oct-11	08:35	66.0	70.2	54.4	
19-Oct-11	08:40	71.8	76.1	58.1	
19-Oct-11	08:45	62.6	66.6	52.3	
19-Oct-11	08:50	68.7	73.0	54.5	
19-Oct-11	08:55	66.3	71.4	52.3	
19-Oct-11	09:00	66.7	68.5	46.3	66.1
19-Oct-11	09:05	63.6	66.4	49.7	
19-Oct-11	09:10	67.6	70.7	53.6	
19-Oct-11	09:15	65.0	69.9	52.2	
19-Oct-11	09:20	66.6	70.8	59.3	
19-Oct-11	09:25	65.7	70.0	54.0	
19-Oct-11	09:30	64.9	69.4	53.5	64.7
19-Oct-11	09:35	63.1	68.2	53.5	
19-Oct-11	09:40	65.9	69.6	48.9	
19-Oct-11	09:45	64.1	69.0	45.3	
19-Oct-11	09:50	67.5	73.7	48.6	
19-Oct-11	09:55	56.1	60.9	46.2	
19-Oct-11	10:00	62.6	66.7	46.1	65.6
19-Oct-11	10:05	61.6	65.9	52.2	
19-Oct-11	10:10	67.5	72.0	50.4	
19-Oct-11	10:15	63.1	67.8	47.1	
19-Oct-11	10:20	67.4	70.2	58.4	
19-Oct-11	10:25	67.3	69.7	52.0	
19-Oct-11	10:30	67.3	72.4	53.8	68.4
19-Oct-11	10:35	66.0	61.8	43.3	
19-Oct-11	10:40	61.5	64.0	51.0	
19-Oct-11	10:45	69.9	75.3	55.6	
19-Oct-11	10:50	68.7	73.0	56.8	
19-Oct-11	10:55	71.2	74.7	62.5	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	11:00	70.4	75.3	55.4	66.4
19-Oct-11	11:05	68.5	71.3	47.6	
19-Oct-11	11:10	56.6	56.6	45.7	
19-Oct-11	11:15	47.3	49.8	44.2	
19-Oct-11	11:20	65.7	70.9	49.1	
19-Oct-11	11:25	66.1	71.2	53.6	
19-Oct-11	11:30	69.7	73.9	53.4	68.8
19-Oct-11	11:35	66.9	71.9	51.8	
19-Oct-11	11:40	68.0	71.9	57.0	
19-Oct-11	11:45	71.8	75.3	58.7	
19-Oct-11	11:50	67.5	72.6	58.1	
19-Oct-11	11:55	66.3	69.9	55.7	
19-Oct-11	12:00	67.7	72.5	54.9	69.7
19-Oct-11	12:05	71.2	72.1	54.5	
19-Oct-11	12:10	70.0	73.2	60.0	
19-Oct-11	12:15	69.6	73.6	60.2	
19-Oct-11	12:20	69.3	73.2	55.2	
19-Oct-11	12:25	69.6	74.1	60.2	
19-Oct-11	12:30	64.4	68.1	54.6	66.4
19-Oct-11	12:35	65.9	70.9	52.7	
19-Oct-11	12:40	65.5	69.1	50.6	
19-Oct-11	12:45	67.0	71.4	53.7	
19-Oct-11	12:50	69.4	74.9	51.2	
19-Oct-11	12:55	63.8	67.6	48.3	
19-Oct-11	13:00	67.4	72.6	54.0	66.6
19-Oct-11	13:05	71.5	76.6	54.5	
19-Oct-11	13:10	59.9	65.4	45.6	
19-Oct-11	13:15	63.3	65.6	43.8	
19-Oct-11	13:20	64.1	68.4	49.0	
19-Oct-11	13:25	63.6	67.7	44.0	
19-Oct-11	13:30	57.2	60.6	45.3	66.5
19-Oct-11	13:35	44.3	46.6	41.1	
19-Oct-11	13:40	67.5	70.5	44.0	
19-Oct-11	13:45	69.9	75.8	44.7	
19-Oct-11	13:50	65.3	70.0	41.0	
19-Oct-11	13:55	68.7	74.8	40.2	
19-Oct-11	14:00	67.6	73.4	43.5	68.9
19-Oct-11	14:05	68.8	73.3	41.9	
19-Oct-11	14:10	68.1	70.8	45.3	
19-Oct-11	14:15	70.2	75.9	44.4	
19-Oct-11	14:20	70.8	76.5	44.2	
19-Oct-11	14:25	66.6	72.3	41.0	
19-Oct-11	14:30	68.4	72.2	40.7	68.7
19-Oct-11	14:35	71.1	77.1	42.0	
19-Oct-11	14:40	67.0	68.5	41.2	
19-Oct-11	14:45	65.2	69.9	38.5	
19-Oct-11	14:50	68.9	74.1	39.7	
19-Oct-11	14:55	69.4	74.1	45.0	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	15:00	66.6	71.6	42.1	69.0
19-Oct-11	15:05	69.1	74.3	42.2	
19-Oct-11	15:10	67.7	71.6	41.2	
19-Oct-11	15:15	70.8	76.3	40.2	
19-Oct-11	15:20	71.3	77.5	42.5	
19-Oct-11	15:25	65.6	65.5	42.8	
19-Oct-11	15:30	65.4	70.6	43.0	66.7
19-Oct-11	15:35	64.3	64.1	39.5	
19-Oct-11	15:40	68.1	69.5	40.9	
19-Oct-11	15:45	65.9	69.5	38.3	
19-Oct-11	15:50	69.1	71.0	40.9	
19-Oct-11	15:55	65.3	71.1	41.6	
19-Oct-11	16:00	62.7	62.4	43.8	69.3
19-Oct-11	16:05	69.6	74.1	43.2	
19-Oct-11	16:10	69.4	74.4	45.0	
19-Oct-11	16:15	68.4	72.9	43.4	
19-Oct-11	16:20	69.5	75.3	43.2	
19-Oct-11	16:25	71.8	77.7	42.6	
19-Oct-11	16:30	65.7	68.8	40.9	68.8
19-Oct-11	16:35	68.5	74.1	40.5	
19-Oct-11	16:40	68.6	74.5	44.2	
19-Oct-11	16:45	69.5	73.0	41.1	
19-Oct-11	16:50	70.0	74.3	43.6	
19-Oct-11	16:55	69.2	75.0	41.7	
19-Oct-11	17:00	69.5	75.1	42.4	68.2
19-Oct-11	17:05	67.5	72.8	43.7	
19-Oct-11	17:10	68.3	74.9	45.4	
19-Oct-11	17:15	65.2	70.1	42.2	
19-Oct-11	17:20	68.8	72.8	42.1	
19-Oct-11	17:25	68.6	74.2	44.1	
19-Oct-11	17:30	68.7	73.2	46.1	67.0
19-Oct-11	17:35	63.3	66.8	52.2	
19-Oct-11	17:40	70.5	75.7	55.0	
19-Oct-11	17:45	62.2	61.6	52.2	
19-Oct-11	17:50	67.4	71.5	52.7	
19-Oct-11	17:55	62.9	65.9	57.4	
19-Oct-11	18:00	75.1	77.9	62.9	75.8
19-Oct-11	18:05	75.2	79.6	59.0	
19-Oct-11	18:10	78.5	83.8	64.5	
19-Oct-11	18:15	74.2	79.8	50.1	
19-Oct-11	18:20	74.9	80.2	55.8	
19-Oct-11	18:25	75.3	71.2	51.3	
19-Oct-11	18:30	72.3	75.6	63.5	77.2
19-Oct-11	18:35	79.2	85.0	59.8	
19-Oct-11	18:40	75.0	79.4	66.1	
19-Oct-11	18:45	79.1	83.5	63.3	
19-Oct-11	18:50	77.6	83.9	64.7	
19-Oct-11	18:55	76.1	80.5	63.2	
	Mean	65.9	69.9	48.9	66.9
	Maximum	79.2	85.0	66.1	77.2
	Minimum	44.3	46.6	38.3	48.9

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	07:00	58.3	62.4	45.3	64.5
20-Oct-11	07:05	53.6	57.7	42.8	
20-Oct-11	07:10	62.0	66.5	47.4	
20-Oct-11	07:15	64.9	69.5	53.3	
20-Oct-11	07:20	63.7	66.3	52.3	
20-Oct-11	07:25	69.5	75.1	53.3	
20-Oct-11	07:30	61.7	62.1	48.5	62.0
20-Oct-11	07:35	49.9	50.8	44.8	
20-Oct-11	07:40	60.4	64.8	44.7	
20-Oct-11	07:45	64.3	65.6	43.3	
20-Oct-11	07:50	57.8	60.6	48.3	
20-Oct-11	07:55	65.4	70.3	52.3	
20-Oct-11	08:00	67.6	71.8	56.2	67.9
20-Oct-11	08:05	62.9	67.8	55.1	
20-Oct-11	08:10	63.3	67.4	55.1	
20-Oct-11	08:15	72.4	76.0	54.9	
20-Oct-11	08:20	62.4	66.5	49.6	
20-Oct-11	08:25	68.9	74.4	53.4	
20-Oct-11	08:30	64.7	70.1	49.2	67.3
20-Oct-11	08:35	64.5	70.7	49.9	
20-Oct-11	08:40	68.8	74.7	53.5	
20-Oct-11	08:45	64.0	68.5	52.8	
20-Oct-11	08:50	71.2	75.0	54.5	
20-Oct-11	08:55	64.7	66.6	45.1	
20-Oct-11	09:00	67.2	62.5	47.7	69.5
20-Oct-11	09:05	68.5	73.6	52.7	
20-Oct-11	09:10	69.6	73.2	56.6	
20-Oct-11	09:15	68.9	73.6	56.4	
20-Oct-11	09:20	68.0	71.7	59.2	
20-Oct-11	09:25	72.6	76.9	63.3	
20-Oct-11	09:30	70.1	75.0	62.0	68.5
20-Oct-11	09:35	69.0	74.1	57.6	
20-Oct-11	09:40	70.7	76.2	52.4	
20-Oct-11	09:45	65.2	68.4	46.9	
20-Oct-11	09:50	64.6	68.8	51.1	
20-Oct-11	09:55	68.1	73.4	49.1	
20-Oct-11	10:00	55.0	57.0	45.0	66.1
20-Oct-11	10:05	66.8	72.2	51.1	
20-Oct-11	10:10	67.7	70.9	52.3	
20-Oct-11	10:15	70.2	75.5	53.1	
20-Oct-11	10:20	64.7	69.7	46.9	
20-Oct-11	10:25	50.1	52.9	45.9	
20-Oct-11	10:30	67.3	71.4	55.1	67.5
20-Oct-11	10:35	67.2	72.2	55.8	
20-Oct-11	10:40	69.7	74.5	54.2	
20-Oct-11	10:45	68.3	72.3	55.0	
20-Oct-11	10:50	66.6	71.9	48.7	
20-Oct-11	10:55	64.0	67.7	50.4	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	11:00	72.0	73.9	52.5	68.6
20-Oct-11	11:05	64.6	66.2	49.0	
20-Oct-11	11:10	69.8	74.0	53.1	
20-Oct-11	11:15	68.1	73.9	51.0	
20-Oct-11	11:20	68.6	72.8	51.5	
20-Oct-11	11:25	61.7	63.9	50.1	
20-Oct-11	11:30	65.8	70.1	54.8	68.2
20-Oct-11	11:35	65.3	70.7	54.6	
20-Oct-11	11:40	67.6	71.1	61.8	
20-Oct-11	11:45	72.7	78.2	53.1	
20-Oct-11	11:50	66.4	69.7	55.2	
20-Oct-11	11:55	65.3	69.6	53.5	
20-Oct-11	12:00	64.4	69.1	53.4	68.5
20-Oct-11	12:05	65.6	70.5	56.2	
20-Oct-11	12:10	69.8	74.4	57.3	
20-Oct-11	12:15	64.5	68.7	54.8	
20-Oct-11	12:20	72.6	75.5	63.0	
20-Oct-11	12:25	67.2	70.4	57.5	
20-Oct-11	12:30	70.4	75.5	54.2	66.1
20-Oct-11	12:35	65.7	70.5	53.8	
20-Oct-11	12:40	63.7	69.1	51.5	
20-Oct-11	12:45	63.1	63.9	47.8	
20-Oct-11	12:50	63.0	66.9	48.3	
20-Oct-11	12:55	65.0	70.2	52.2	
20-Oct-11	13:00	67.9	73.2	55.7	68.1
20-Oct-11	13:05	67.0	70.6	56.2	
20-Oct-11	13:10	69.4	74.1	60.3	
20-Oct-11	13:15	70.2	74.4	56.1	
20-Oct-11	13:20	67.5	72.3	57.4	
20-Oct-11	13:25	64.4	68.9	52.3	
20-Oct-11	13:30	65.0	70.0	51.7	66.1
20-Oct-11	13:35	64.7	66.9	52.3	
20-Oct-11	13:40	68.2	74.1	52.5	
20-Oct-11	13:45	67.5	72.2	51.5	
20-Oct-11	13:50	65.3	70.8	49.3	
20-Oct-11	13:55	64.1	69.4	50.3	
20-Oct-11	14:00	63.2	66.5	45.5	60.6
20-Oct-11	14:05	53.4	56.6	44.3	
20-Oct-11	14:10	62.7	67.4	46.3	
20-Oct-11	14:15	55.5	56.2	48.5	
20-Oct-11	14:20	59.9	63.6	47.5	
20-Oct-11	14:25	61.6	66.7	48.7	
20-Oct-11	14:30	60.5	64.4	44.9	66.7
20-Oct-11	14:35	53.2	56.6	45.9	
20-Oct-11	14:40	69.5	74.6	46.4	
20-Oct-11	14:45	67.7	72.5	45.8	
20-Oct-11	14:50	66.5	70.2	45.6	
20-Oct-11	14:55	68.6	73.1	44.5	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	15:00	68.8	73.0	44.5	68.4
20-Oct-11	15:05	69.6	75.2	43.4	
20-Oct-11	15:10	66.1	62.2	45.1	
20-Oct-11	15:15	68.0	73.4	43.8	
20-Oct-11	15:20	68.0	73.2	44.5	
20-Oct-11	15:25	69.2	75.1	46.3	
20-Oct-11	15:30	65.6	70.6	46.1	67.0
20-Oct-11	15:35	63.0	66.7	45.0	
20-Oct-11	15:40	68.6	72.8	48.0	
20-Oct-11	15:45	70.2	75.4	47.2	
20-Oct-11	15:50	63.9	69.7	45.3	
20-Oct-11	15:55	66.4	68.4	42.5	
20-Oct-11	16:00	69.1	72.2	44.4	68.5
20-Oct-11	16:05	68.0	71.7	43.0	
20-Oct-11	16:10	68.4	74.5	43.8	
20-Oct-11	16:15	68.5	74.1	43.3	
20-Oct-11	16:20	67.9	72.1	45.5	
20-Oct-11	16:25	69.0	75.2	44.0	
20-Oct-11	16:30	69.4	73.1	44.2	68.9
20-Oct-11	16:35	70.8	76.6	43.5	
20-Oct-11	16:40	67.5	72.9	44.5	
20-Oct-11	16:45	66.7	70.1	44.0	
20-Oct-11	16:50	68.9	69.0	44.2	
20-Oct-11	16:55	68.8	73.4	47.1	
20-Oct-11	17:00	68.8	75.0	43.9	69.3
20-Oct-11	17:05	70.5	76.0	45.4	
20-Oct-11	17:10	69.7	73.1	44.5	
20-Oct-11	17:15	71.0	76.9	42.5	
20-Oct-11	17:20	66.9	72.4	44.1	
20-Oct-11	17:25	67.5	73.6	41.6	
20-Oct-11	17:30	62.9	55.1	42.8	65.7
20-Oct-11	17:35	59.3	60.3	41.4	
20-Oct-11	17:40	67.3	72.1	47.2	
20-Oct-11	17:45	64.2	69.9	45.0	
20-Oct-11	17:50	69.6	75.5	44.2	
20-Oct-11	17:55	63.7	69.4	44.4	
20-Oct-11	18:00	68.4	72.7	45.4	69.7
20-Oct-11	18:05	70.0	76.1	44.7	
20-Oct-11	18:10	68.6	74.4	44.3	
20-Oct-11	18:15	50.8	53.9	43.6	
20-Oct-11	18:20	56.6	58.8	51.5	
20-Oct-11	18:25	75.0	80.2	58.7	
20-Oct-11	18:30	73.7	77.4	65.4	75.5
20-Oct-11	18:35	75.9	80.4	57.3	
20-Oct-11	18:40	77.9	83.5	60.9	
20-Oct-11	18:45	76.0	80.7	50.4	
20-Oct-11	18:50	72.9	77.0	56.6	
20-Oct-11	18:55	74.4	80.2	56.4	
	Mean	66.3	70.4	50.0	67.5
	Maximum	77.9	83.5	65.4	75.5
	Minimum	49.9	50.8	41.4	60.6

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	07:00	60.0	63.8	45.8	67.1
21-Oct-11	07:05	53.8	58.3	42.7	
21-Oct-11	07:10	65.2	69.9	49.7	
21-Oct-11	07:15	65.9	70.3	55.0	
21-Oct-11	07:20	66.5	68.5	56.8	
21-Oct-11	07:25	72.6	78.5	55.3	
21-Oct-11	07:30	64.8	64.9	51.3	65.2
21-Oct-11	07:35	53.9	53.9	49.2	
21-Oct-11	07:40	65.2	69.5	48.7	
21-Oct-11	07:45	67.5	68.5	47.1	
21-Oct-11	07:50	61.0	62.8	52.9	
21-Oct-11	07:55	68.1	72.3	55.7	
21-Oct-11	08:00	72.3	76.2	61.1	71.3
21-Oct-11	08:05	66.6	70.4	59.4	
21-Oct-11	08:10	68.0	71.8	59.3	
21-Oct-11	08:15	75.1	79.6	56.5	
21-Oct-11	08:20	65.9	68.9	55.0	
21-Oct-11	08:25	72.2	77.4	58.0	
21-Oct-11	08:30	67.7	73.2	52.0	70.9
21-Oct-11	08:35	65.5	71.4	51.4	
21-Oct-11	08:40	71.6	77.2	56.9	
21-Oct-11	08:45	67.7	71.6	57.0	
21-Oct-11	08:50	75.4	78.6	58.5	
21-Oct-11	08:55	69.6	70.4	51.7	
21-Oct-11	09:00	70.1	65.0	50.5	71.1
21-Oct-11	09:05	69.6	73.7	56.8	
21-Oct-11	09:10	70.7	73.0	61.4	
21-Oct-11	09:15	69.3	72.2	60.0	
21-Oct-11	09:20	69.6	71.9	63.5	
21-Oct-11	09:25	74.5	78.3	65.8	
21-Oct-11	09:30	72.9	77.3	66.6	71.2
21-Oct-11	09:35	71.3	76.4	60.8	
21-Oct-11	09:40	73.5	78.7	56.4	
21-Oct-11	09:45	67.0	69.9	49.8	
21-Oct-11	09:50	66.0	69.6	54.6	
21-Oct-11	09:55	71.6	76.3	52.8	
21-Oct-11	10:00	59.4	61.0	48.1	69.9
21-Oct-11	10:05	72.9	76.2	55.6	
21-Oct-11	10:10	70.2	73.1	55.1	
21-Oct-11	10:15	73.5	78.7	56.8	
21-Oct-11	10:20	67.7	72.1	51.2	
21-Oct-11	10:25	51.5	53.6	49.4	
21-Oct-11	10:30	70.4	73.1	59.4	70.7
21-Oct-11	10:35	72.4	77.7	60.9	
21-Oct-11	10:40	71.7	75.6	57.3	
21-Oct-11	10:45	71.1	74.7	58.3	
21-Oct-11	10:50	68.8	72.7	52.1	
21-Oct-11	10:55	68.3	71.9	54.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	11:00	74.8	75.2	57.3	72.4
21-Oct-11	11:05	69.6	70.1	54.1	
21-Oct-11	11:10	73.4	76.5	56.8	
21-Oct-11	11:15	74.5	80.2	57.5	
21-Oct-11	11:20	70.9	74.4	55.0	
21-Oct-11	11:25	64.9	67.3	53.3	
21-Oct-11	11:30	70.0	73.5	60.6	70.9
21-Oct-11	11:35	69.7	73.3	61.6	
21-Oct-11	11:40	69.2	71.8	66.2	
21-Oct-11	11:45	74.3	80.1	55.4	
21-Oct-11	11:50	70.2	72.7	60.5	
21-Oct-11	11:55	69.2	73.3	57.4	
21-Oct-11	12:00	66.4	69.8	57.0	71.4
21-Oct-11	12:05	66.5	70.3	58.6	
21-Oct-11	12:10	71.1	75.3	59.3	
21-Oct-11	12:15	68.4	71.8	60.4	
21-Oct-11	12:20	75.5	78.2	66.9	
21-Oct-11	12:25	72.5	75.8	61.3	
21-Oct-11	12:30	72.6	77.2	57.9	69.3
21-Oct-11	12:35	69.9	74.7	57.3	
21-Oct-11	12:40	66.6	71.4	55.7	
21-Oct-11	12:45	66.7	67.2	51.9	
21-Oct-11	12:50	66.1	70.0	51.1	
21-Oct-11	12:55	69.8	74.0	58.2	
21-Oct-11	13:00	71.7	76.5	61.1	72.8
21-Oct-11	13:05	71.1	75.1	60.6	
21-Oct-11	13:10	73.8	77.7	66.1	
21-Oct-11	13:15	75.4	78.9	62.8	
21-Oct-11	13:20	73.1	77.3	62.6	
21-Oct-11	13:25	69.4	72.9	57.3	
21-Oct-11	13:30	65.7	70.4	54.6	69.9
21-Oct-11	13:35	67.6	69.6	53.8	
21-Oct-11	13:40	71.8	76.7	57.6	
21-Oct-11	13:45	72.6	77.0	56.8	
21-Oct-11	13:50	69.3	74.6	52.9	
21-Oct-11	13:55	68.6	73.2	55.1	
21-Oct-11	14:00	67.8	69.8	50.7	65.4
21-Oct-11	14:05	56.9	60.0	47.6	
21-Oct-11	14:10	64.9	69.3	50.2	
21-Oct-11	14:15	60.1	59.3	52.1	
21-Oct-11	14:20	65.6	68.9	51.1	
21-Oct-11	14:25	68.3	72.2	54.6	
21-Oct-11	14:30	62.9	65.9	50.3	71.9
21-Oct-11	14:35	58.3	61.2	51.4	
21-Oct-11	14:40	74.6	79.1	50.3	
21-Oct-11	14:45	74.5	79.4	52.5	
21-Oct-11	14:50	71.3	73.7	50.4	
21-Oct-11	14:55	73.0	77.0	49.1	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	15:00	74.0	78.2	49.5	73.7
21-Oct-11	15:05	74.1	78.7	48.7	
21-Oct-11	15:10	71.7	67.0	51.7	
21-Oct-11	15:15	73.9	78.8	49.6	
21-Oct-11	15:20	72.2	77.1	49.2	
21-Oct-11	15:25	75.2	80.7	51.9	
21-Oct-11	15:30	68.4	73.3	48.6	71.7
21-Oct-11	15:35	66.5	69.6	49.7	
21-Oct-11	15:40	71.2	75.0	52.5	
21-Oct-11	15:45	75.9	80.3	51.9	
21-Oct-11	15:50	69.2	74.1	51.3	
21-Oct-11	15:55	72.3	74.3	48.1	
21-Oct-11	16:00	64.1	69.2	48.9	63.3
21-Oct-11	16:05	63.2	67.9	45.5	
21-Oct-11	16:10	64.4	68.6	46.3	
21-Oct-11	16:15	58.5	62.9	46.0	
21-Oct-11	16:20	62.2	66.5	46.3	
21-Oct-11	16:25	65.0	70.4	49.5	
21-Oct-11	16:30	64.9	68.1	49.0	65.3
21-Oct-11	16:35	64.5	69.5	49.1	
21-Oct-11	16:40	66.0	70.8	54.4	
21-Oct-11	16:45	67.2	71.8	52.8	
21-Oct-11	16:50	61.5	66.9	51.0	
21-Oct-11	16:55	65.6	71.0	49.1	
21-Oct-11	17:00	63.4	67.7	48.3	65.3
21-Oct-11	17:05	61.7	67.1	49.5	
21-Oct-11	17:10	63.3	67.3	47.7	
21-Oct-11	17:15	66.1	69.6	51.6	
21-Oct-11	17:20	67.7	73.0	51.1	
21-Oct-11	17:25	66.8	69.3	50.0	
21-Oct-11	17:30	65.1	69.7	48.6	64.9
21-Oct-11	17:35	57.8	61.3	45.7	
21-Oct-11	17:40	65.8	69.4	56.2	
21-Oct-11	17:45	66.4	70.0	57.1	
21-Oct-11	17:50	62.6	67.3	51.1	
21-Oct-11	17:55	66.6	71.9	52.8	
21-Oct-11	18:00	62.9	68.6	46.3	62.7
21-Oct-11	18:05	59.3	63.4	45.0	
21-Oct-11	18:10	61.0	64.7	49.8	
21-Oct-11	18:15	61.6	65.6	49.9	
21-Oct-11	18:20	64.7	70.0	52.2	
21-Oct-11	18:25	64.4	67.5	51.4	
21-Oct-11	18:30	64.9	69.8	49.6	66.4
21-Oct-11	18:35	67.2	71.7	49.7	
21-Oct-11	18:40	68.9	72.9	50.7	
21-Oct-11	18:45	67.2	66.2	46.2	
21-Oct-11	18:50	63.9	67.3	46.2	
21-Oct-11	18:55	63.3	61.4	46.1	
	Mean	67.9	71.5	53.7	68.9
	Maximum	75.9	80.7	66.9	73.7
	Minimum	51.5	53.6	42.7	62.7

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	07:00	54.4	56.8	50.8	55.0
22-Oct-11	07:05	56.7	59.2	50.0	
22-Oct-11	07:10	50.7	54.0	45.4	
22-Oct-11	07:15	48.5	51.9	42.2	
22-Oct-11	07:20	52.4	55.3	47.7	
22-Oct-11	07:25	59.0	60.9	49.8	
22-Oct-11	07:30	65.9	69.8	51.7	62.7
22-Oct-11	07:35	63.4	68.4	47.6	
22-Oct-11	07:40	64.7	69.0	45.3	
22-Oct-11	07:45	62.2	64.5	47.7	
22-Oct-11	07:50	53.4	56.2	48.3	
22-Oct-11	07:55	52.8	55.6	47.5	
22-Oct-11	08:00	65.3	68.8	58.3	65.9
22-Oct-11	08:05	64.4	68.2	54.6	
22-Oct-11	08:10	64.6	69.6	50.5	
22-Oct-11	08:15	63.6	68.3	53.6	
22-Oct-11	08:20	63.6	68.3	49.7	
22-Oct-11	08:25	69.9	73.4	63.1	
22-Oct-11	08:30	66.5	70.9	55.8	64.3
22-Oct-11	08:35	62.8	64.6	49.7	
22-Oct-11	08:40	59.0	63.0	50.0	
22-Oct-11	08:45	65.0	69.7	50.6	
22-Oct-11	08:50	58.6	60.7	47.2	
22-Oct-11	08:55	67.1	71.8	51.1	
22-Oct-11	09:00	62.1	66.8	49.7	66.9
22-Oct-11	09:05	67.2	71.8	53.6	
22-Oct-11	09:10	64.9	69.4	52.4	
22-Oct-11	09:15	69.2	73.2	52.6	
22-Oct-11	09:20	67.7	72.1	56.9	
22-Oct-11	09:25	67.3	71.6	48.2	
22-Oct-11	09:30	66.1	71.0	51.4	65.8
22-Oct-11	09:35	66.0	71.2	55.2	
22-Oct-11	09:40	68.6	73.7	53.5	
22-Oct-11	09:45	65.5	68.5	49.8	
22-Oct-11	09:50	62.3	67.0	51.6	
22-Oct-11	09:55	63.5	64.0	50.9	
22-Oct-11	10:00	64.2	68.3	46.5	64.0
22-Oct-11	10:05	62.7	67.2	54.2	
22-Oct-11	10:10	67.4	71.4	50.1	
22-Oct-11	10:15	64.4	68.7	50.9	
22-Oct-11	10:20	60.0	64.1	46.3	
22-Oct-11	10:25	60.8	63.0	43.6	
22-Oct-11	10:30	50.5	53.7	44.0	63.1
22-Oct-11	10:35	64.5	68.9	46.6	
22-Oct-11	10:40	65.9	69.1	49.3	
22-Oct-11	10:45	62.1	67.8	46.0	
22-Oct-11	10:50	64.7	68.7	46.0	
22-Oct-11	10:55	59.2	55.4	45.1	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	11:00	64.0	68.9	50.7	62.0
22-Oct-11	11:05	64.8	67.2	46.7	
22-Oct-11	11:10	51.9	54.9	44.2	
22-Oct-11	11:15	62.1	67.3	46.5	
22-Oct-11	11:20	59.3	63.7	48.7	
22-Oct-11	11:25	61.3	66.4	47.8	
22-Oct-11	11:30	63.6	68.4	47.5	63.8
22-Oct-11	11:35	64.7	69.6	51.8	
22-Oct-11	11:40	62.7	65.1	50.3	
22-Oct-11	11:45	63.7	67.5	58.3	
22-Oct-11	11:50	64.1	67.0	58.1	
22-Oct-11	11:55	63.6	65.8	58.3	
22-Oct-11	12:00	64.4	68.2	58.1	65.7
22-Oct-11	12:05	66.7	70.1	59.3	
22-Oct-11	12:10	64.7	69.9	55.3	
22-Oct-11	12:15	67.1	71.7	54.3	
22-Oct-11	12:20	65.7	70.4	52.4	
22-Oct-11	12:25	65.1	70.2	49.4	
22-Oct-11	12:30	59.7	65.2	47.3	63.2
22-Oct-11	12:35	62.4	67.5	48.0	
22-Oct-11	12:40	63.8	68.9	48.4	
22-Oct-11	12:45	64.4	65.5	51.0	
22-Oct-11	12:50	63.2	67.7	51.6	
22-Oct-11	12:55	64.4	69.7	49.2	
22-Oct-11	13:00	65.3	70.1	50.2	61.5
22-Oct-11	13:05	62.5	64.5	48.8	
22-Oct-11	13:10	62.5	68.2	46.8	
22-Oct-11	13:15	53.9	59.4	43.2	
22-Oct-11	13:20	45.8	47.5	43.5	
22-Oct-11	13:25	60.8	66.3	45.6	
22-Oct-11	13:30	65.4	69.4	56.3	63.4
22-Oct-11	13:35	65.4	70.9	49.1	
22-Oct-11	13:40	59.9	66.4	45.3	
22-Oct-11	13:45	60.1	64.8	49.6	
22-Oct-11	13:50	60.8	65.2	52.5	
22-Oct-11	13:55	64.9	69.6	55.8	
22-Oct-11	14:00	62.2	66.4	51.8	65.6
22-Oct-11	14:05	62.2	68.4	50.6	
22-Oct-11	14:10	67.5	73.2	53.5	
22-Oct-11	14:15	66.9	70.8	52.6	
22-Oct-11	14:20	65.9	69.9	59.1	
22-Oct-11	14:25	66.1	70.4	56.8	
22-Oct-11	14:30	66.8	71.7	57.8	66.8
22-Oct-11	14:35	64.2	67.4	56.9	
22-Oct-11	14:40	62.6	67.2	54.7	
22-Oct-11	14:45	70.7	74.7	60.6	
22-Oct-11	14:50	66.1	69.8	57.6	
22-Oct-11	14:55	65.4	69.3	57.1	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	15:00	64.4	68.2	54.4	63.7
22-Oct-11	15:05	65.0	70.0	47.9	
22-Oct-11	15:10	61.3	65.8	45.5	
22-Oct-11	15:15	58.2	62.8	41.7	
22-Oct-11	15:20	67.3	72.7	44.9	
22-Oct-11	15:25	58.0	63.0	45.3	
22-Oct-11	15:30	63.5	68.4	46.7	63.2
22-Oct-11	15:35	65.1	69.7	54.2	
22-Oct-11	15:40	62.9	68.1	47.5	
22-Oct-11	15:45	61.6	66.4	50.9	
22-Oct-11	15:50	64.2	69.1	53.1	
22-Oct-11	15:55	60.2	63.3	47.8	
22-Oct-11	16:00	59.1	64.2	47.0	58.1
22-Oct-11	16:05	60.2	66.0	44.4	
22-Oct-11	16:10	57.8	62.5	40.7	
22-Oct-11	16:15	55.3	58.9	46.0	
22-Oct-11	16:20	55.2	60.8	44.5	
22-Oct-11	16:25	58.7	64.4	44.7	
22-Oct-11	16:30	55.4	57.7	44.5	62.9
22-Oct-11	16:35	60.9	66.2	46.2	
22-Oct-11	16:40	61.2	66.7	45.3	
22-Oct-11	16:45	63.8	68.8	50.3	
22-Oct-11	16:50	66.8	72.4	52.4	
22-Oct-11	16:55	62.3	66.7	52.2	
22-Oct-11	17:00	65.8	71.1	56.6	65.0
22-Oct-11	17:05	65.3	69.7	56.2	
22-Oct-11	17:10	64.9	70.9	52.4	
22-Oct-11	17:15	62.6	67.7	51.4	
22-Oct-11	17:20	62.8	68.1	52.8	
22-Oct-11	17:25	67.0	72.2	53.8	
22-Oct-11	17:30	66.4	67.7	52.2	67.4
22-Oct-11	17:35	66.0	69.2	54.0	
22-Oct-11	17:40	52.5	55.0	47.8	
22-Oct-11	17:45	58.9	61.9	51.0	
22-Oct-11	17:50	70.8	75.6	55.6	
22-Oct-11	17:55	70.6	75.0	58.1	
22-Oct-11	18:00	75.7	80.7	60.3	74.3
22-Oct-11	18:05	71.9	72.5	58.6	
22-Oct-11	18:10	69.9	73.1	62.9	
22-Oct-11	18:15	72.9	77.6	65.6	
22-Oct-11	18:20	75.1	77.9	60.3	
22-Oct-11	18:25	76.6	81.7	58.4	
22-Oct-11	18:30	74.4	78.8	61.2	75.1
22-Oct-11	18:35	76.1	81.4	60.8	
22-Oct-11	18:40	70.1	69.8	56.1	
22-Oct-11	18:45	77.1	78.0	51.1	
22-Oct-11	18:50	72.2	76.0	51.2	
22-Oct-11	18:55	76.8	82.0	57.5	
	Mean	63.6	67.6	51.2	64.6
	Maximum	77.1	82.0	65.6	75.1
	Minimum	45.8	47.5	40.7	55.0

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	07:00	52.2	55.1	45.4	52.5
24-Oct-11	07:05	53.0	56.0	47.3	
24-Oct-11	07:10	52.4	55.3	45.5	
24-Oct-11	07:15	50.1	52.3	44.6	
24-Oct-11	07:20	50.8	53.4	47.4	
24-Oct-11	07:25	54.9	58.1	50.2	
24-Oct-11	07:30	62.1	65.6	49.4	56.3
24-Oct-11	07:35	56.5	59.0	51.7	
24-Oct-11	07:40	53.7	55.8	48.2	
24-Oct-11	07:45	49.2	51.7	45.5	
24-Oct-11	07:50	48.3	50.5	45.4	
24-Oct-11	07:55	49.5	51.4	46.3	
24-Oct-11	08:00	53.4	57.6	48.1	65.9
24-Oct-11	08:05	68.5	72.5	54.1	
24-Oct-11	08:10	65.8	70.6	52.3	
24-Oct-11	08:15	68.2	73.9	55.8	
24-Oct-11	08:20	63.9	64.3	49.3	
24-Oct-11	08:25	64.7	70.0	49.9	
24-Oct-11	08:30	62.8	64.7	50.0	66.4
24-Oct-11	08:35	68.5	74.1	51.7	
24-Oct-11	08:40	65.1	68.1	48.3	
24-Oct-11	08:45	68.8	72.2	45.2	
24-Oct-11	08:50	65.2	65.3	46.0	
24-Oct-11	08:55	64.7	66.4	52.3	
24-Oct-11	09:00	61.9	64.3	52.3	68.9
24-Oct-11	09:05	69.4	74.1	53.5	
24-Oct-11	09:10	71.3	75.5	55.5	
24-Oct-11	09:15	69.4	73.9	60.2	
24-Oct-11	09:20	67.2	71.9	59.1	
24-Oct-11	09:25	69.6	74.3	58.1	
24-Oct-11	09:30	72.2	76.9	60.0	68.4
24-Oct-11	09:35	71.7	75.1	60.8	
24-Oct-11	09:40	65.9	70.9	51.5	
24-Oct-11	09:45	63.4	67.0	50.2	
24-Oct-11	09:50	65.5	66.7	52.3	
24-Oct-11	09:55	55.7	57.5	48.6	
24-Oct-11	10:00	66.2	68.2	52.0	67.8
24-Oct-11	10:05	68.4	73.6	54.8	
24-Oct-11	10:10	71.9	76.8	59.8	
24-Oct-11	10:15	69.2	73.6	53.6	
24-Oct-11	10:20	61.2	64.8	46.2	
24-Oct-11	10:25	45.1	47.4	41.7	
24-Oct-11	10:30	50.8	53.1	43.6	66.3
24-Oct-11	10:35	63.5	68.3	52.7	
24-Oct-11	10:40	65.7	68.8	58.9	
24-Oct-11	10:45	68.5	73.4	56.6	
24-Oct-11	10:50	68.7	73.4	55.4	
24-Oct-11	10:55	67.2	71.6	55.8	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	11:00	65.7	68.6	57.5	65.9
24-Oct-11	11:05	64.0	68.0	45.2	
24-Oct-11	11:10	60.8	57.7	44.3	
24-Oct-11	11:15	67.5	69.9	49.0	
24-Oct-11	11:20	68.8	72.7	54.8	
24-Oct-11	11:25	64.4	67.4	53.5	
24-Oct-11	11:30	65.5	70.4	52.7	68.7
24-Oct-11	11:35	66.4	70.8	56.4	
24-Oct-11	11:40	66.8	70.3	60.6	
24-Oct-11	11:45	73.9	74.9	53.0	
24-Oct-11	11:50	58.8	62.9	47.4	
24-Oct-11	11:55	68.3	72.0	52.4	
24-Oct-11	12:00	68.1	73.0	51.6	65.5
24-Oct-11	12:05	64.8	69.5	52.2	
24-Oct-11	12:10	62.2	67.5	50.2	
24-Oct-11	12:15	63.4	67.3	52.0	
24-Oct-11	12:20	66.6	71.9	50.9	
24-Oct-11	12:25	65.0	68.9	51.6	
24-Oct-11	12:30	61.5	66.5	48.6	62.1
24-Oct-11	12:35	62.6	67.7	46.8	
24-Oct-11	12:40	57.6	62.8	44.2	
24-Oct-11	12:45	63.7	68.3	43.2	
24-Oct-11	12:50	64.0	68.3	47.9	
24-Oct-11	12:55	60.7	63.2	43.2	
24-Oct-11	13:00	50.6	53.4	46.3	67.0
24-Oct-11	13:05	69.0	71.2	53.0	
24-Oct-11	13:10	69.0	73.8	54.1	
24-Oct-11	13:15	67.8	73.3	50.8	
24-Oct-11	13:20	64.3	68.9	49.2	
24-Oct-11	13:25	67.2	72.6	52.3	
24-Oct-11	13:30	65.5	69.5	44.0	63.5
24-Oct-11	13:35	61.7	61.2	44.6	
24-Oct-11	13:40	63.7	68.3	53.1	
24-Oct-11	13:45	62.9	67.4	51.4	
24-Oct-11	13:50	65.4	69.9	50.6	
24-Oct-11	13:55	58.8	58.3	45.2	
24-Oct-11	14:00	52.0	53.5	44.5	65.3
24-Oct-11	14:05	63.5	69.1	47.3	
24-Oct-11	14:10	63.3	68.4	50.8	
24-Oct-11	14:15	57.9	60.6	52.7	
24-Oct-11	14:20	64.9	69.0	52.1	
24-Oct-11	14:25	70.8	76.1	54.0	
24-Oct-11	14:30	67.2	73.3	48.1	67.2
24-Oct-11	14:35	66.7	72.6	51.8	
24-Oct-11	14:40	69.7	74.5	51.1	
24-Oct-11	14:45	67.5	73.1	51.7	
24-Oct-11	14:50	63.9	69.1	52.0	
24-Oct-11	14:55	66.2	70.5	54.6	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	15:00	69.2	71.6	55.4	69.0
24-Oct-11	15:05	71.6	77.1	54.0	
24-Oct-11	15:10	64.7	68.9	54.0	
24-Oct-11	15:15	69.5	74.2	55.3	
24-Oct-11	15:20	69.4	74.9	56.5	
24-Oct-11	15:25	66.8	71.4	56.0	
24-Oct-11	15:30	65.8	71.2	51.8	65.6
24-Oct-11	15:35	65.1	70.6	48.0	
24-Oct-11	15:40	65.8	66.1	49.6	
24-Oct-11	15:45	65.8	69.8	53.5	
24-Oct-11	15:50	64.6	68.6	50.9	
24-Oct-11	15:55	66.4	70.3	54.2	
24-Oct-11	16:00	66.9	70.9	55.5	66.4
24-Oct-11	16:05	66.2	71.6	50.8	
24-Oct-11	16:10	65.5	69.6	54.7	
24-Oct-11	16:15	67.8	71.7	55.1	
24-Oct-11	16:20	66.5	69.9	53.8	
24-Oct-11	16:25	64.7	70.0	54.0	
24-Oct-11	16:30	61.9	66.0	54.9	68.8
24-Oct-11	16:35	64.6	68.1	51.9	
24-Oct-11	16:40	69.3	74.3	54.2	
24-Oct-11	16:45	68.6	72.2	53.5	
24-Oct-11	16:50	70.6	74.1	59.6	
24-Oct-11	16:55	71.3	74.9	59.0	
24-Oct-11	17:00	68.8	73.8	55.6	67.2
24-Oct-11	17:05	64.8	69.1	54.8	
24-Oct-11	17:10	67.1	71.8	52.8	
24-Oct-11	17:15	67.0	71.1	56.8	
24-Oct-11	17:20	69.4	74.3	55.4	
24-Oct-11	17:25	63.5	67.6	53.0	
24-Oct-11	17:30	61.7	64.8	48.1	66.6
24-Oct-11	17:35	65.9	69.1	58.3	
24-Oct-11	17:40	62.1	64.6	50.4	
24-Oct-11	17:45	66.3	70.9	51.5	
24-Oct-11	17:50	67.2	71.3	53.7	
24-Oct-11	17:55	70.5	75.5	55.4	
24-Oct-11	18:00	64.7	68.0	56.5	67.8
24-Oct-11	18:05	67.9	72.7	50.8	
24-Oct-11	18:10	69.0	74.0	57.2	
24-Oct-11	18:15	70.1	74.7	57.9	
24-Oct-11	18:20	67.3	73.1	53.1	
24-Oct-11	18:25	65.1	61.8	50.5	
24-Oct-11	18:30	65.9	64.6	49.7	64.0
24-Oct-11	18:35	62.8	65.4	50.0	
24-Oct-11	18:40	59.6	61.8	45.0	
24-Oct-11	18:45	50.7	53.0	46.9	
24-Oct-11	18:50	55.3	58.5	48.3	
24-Oct-11	18:55	69.0	74.3	56.0	
	Mean	64.2	67.9	51.7	65.5
	Maximum	73.9	77.1	60.8	69.0
	Minimum	45.1	47.4	41.7	52.5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	07:00	49.8	53.2	43.2	51.5
25-Oct-11	07:05	46.3	48.9	41.7	
25-Oct-11	07:10	48.5	51.6	40.3	
25-Oct-11	07:15	51.1	53.4	44.7	
25-Oct-11	07:20	49.3	52.0	44.8	
25-Oct-11	07:25	56.3	59.5	51.5	
25-Oct-11	07:30	54.4	56.1	51.9	52.9
25-Oct-11	07:35	56.0	59.6	49.2	
25-Oct-11	07:40	52.3	54.3	47.9	
25-Oct-11	07:45	49.7	51.5	47.3	
25-Oct-11	07:50	49.5	51.5	47.0	
25-Oct-11	07:55	51.5	54.2	47.1	
25-Oct-11	08:00	63.3	66.7	50.0	68.1
25-Oct-11	08:05	67.7	72.4	54.4	
25-Oct-11	08:10	65.9	70.2	53.3	
25-Oct-11	08:15	70.0	74.9	59.7	
25-Oct-11	08:20	70.6	75.3	53.2	
25-Oct-11	08:25	67.6	73.0	55.2	
25-Oct-11	08:30	67.6	72.7	48.8	65.9
25-Oct-11	08:35	46.4	47.9	43.9	
25-Oct-11	08:40	66.6	69.5	47.9	
25-Oct-11	08:45	70.3	74.2	49.1	
25-Oct-11	08:50	61.7	65.6	48.4	
25-Oct-11	08:55	58.0	59.5	50.3	
25-Oct-11	09:00	71.7	76.4	57.1	69.8
25-Oct-11	09:05	69.7	75.4	58.1	
25-Oct-11	09:10	70.0	75.1	59.0	
25-Oct-11	09:15	67.8	72.2	59.8	
25-Oct-11	09:20	69.7	74.0	60.8	
25-Oct-11	09:25	69.0	73.7	59.7	
25-Oct-11	09:30	68.2	70.6	58.5	69.6
25-Oct-11	09:35	70.7	75.0	58.1	
25-Oct-11	09:40	69.0	73.8	59.0	
25-Oct-11	09:45	71.1	75.7	59.7	
25-Oct-11	09:50	67.6	72.1	59.4	
25-Oct-11	09:55	69.9	73.9	60.8	
25-Oct-11	10:00	71.5	76.0	61.7	70.1
25-Oct-11	10:05	63.6	66.8	58.9	
25-Oct-11	10:10	70.4	73.7	59.4	
25-Oct-11	10:15	72.4	77.3	57.4	
25-Oct-11	10:20	70.6	74.7	57.1	
25-Oct-11	10:25	67.6	71.6	57.2	
25-Oct-11	10:30	66.4	70.2	54.4	68.8
25-Oct-11	10:35	69.1	74.5	53.7	
25-Oct-11	10:40	64.5	64.7	46.6	
25-Oct-11	10:45	70.3	75.3	50.3	
25-Oct-11	10:50	71.7	76.9	56.1	
25-Oct-11	10:55	66.7	70.7	47.8	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	11:00	56.7	58.5	45.4	
25-Oct-11	11:05	52.1	53.9	49.0	
25-Oct-11	11:10	62.7	63.4	50.0	62.8
25-Oct-11	11:15	65.0	69.2	51.9	
25-Oct-11	11:20	66.4	70.8	52.0	
25-Oct-11	11:25	61.3	65.9	48.9	
25-Oct-11	11:30	66.5	70.7	55.7	
25-Oct-11	11:35	73.4	77.3	59.5	
25-Oct-11	11:40	62.4	67.0	51.0	67.4
25-Oct-11	11:45	61.3	65.4	51.7	
25-Oct-11	11:50	61.1	66.1	48.3	
25-Oct-11	11:55	64.0	68.9	48.8	
25-Oct-11	12:00	68.8	73.0	52.8	
25-Oct-11	12:05	67.0	71.5	51.0	
25-Oct-11	12:10	62.8	61.2	47.3	67.6
25-Oct-11	12:15	64.2	69.1	49.8	
25-Oct-11	12:20	69.4	74.1	55.1	
25-Oct-11	12:25	69.5	74.1	56.2	
25-Oct-11	12:30	70.7	76.2	48.4	
25-Oct-11	12:35	68.4	65.3	47.3	
25-Oct-11	12:40	66.5	72.2	48.6	68.4
25-Oct-11	12:45	66.2	71.6	48.3	
25-Oct-11	12:50	66.4	70.5	51.4	
25-Oct-11	12:55	70.1	74.6	50.9	
25-Oct-11	13:00	67.4	73.0	55.1	
25-Oct-11	13:05	71.3	75.8	57.3	
25-Oct-11	13:10	68.2	72.0	54.6	68.1
25-Oct-11	13:15	64.8	66.4	46.5	
25-Oct-11	13:20	66.7	71.3	55.3	
25-Oct-11	13:25	67.6	72.3	47.5	
25-Oct-11	13:30	62.4	59.4	43.4	
25-Oct-11	13:35	57.5	60.6	43.8	
25-Oct-11	13:40	68.8	73.4	54.9	65.8
25-Oct-11	13:45	69.8	72.8	49.6	
25-Oct-11	13:50	60.3	64.8	46.3	
25-Oct-11	13:55	63.4	66.8	48.5	
25-Oct-11	14:00	59.5	65.3	41.2	
25-Oct-11	14:05	61.8	64.9	41.8	
25-Oct-11	14:10	68.2	74.0	48.4	65.2
25-Oct-11	14:15	50.9	52.8	43.5	
25-Oct-11	14:20	68.8	73.6	52.4	
25-Oct-11	14:25	65.0	69.8	50.1	
25-Oct-11	14:30	66.9	71.2	49.9	
25-Oct-11	14:35	66.6	71.1	50.9	
25-Oct-11	14:40	64.2	68.5	49.4	68.1
25-Oct-11	14:45	72.1	77.7	51.8	
25-Oct-11	14:50	63.4	68.5	51.0	
25-Oct-11	14:55	69.3	71.4	47.8	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	15:00	58.3	61.7	49.3	
25-Oct-11	15:05	70.4	75.8	53.9	
25-Oct-11	15:10	68.8	73.9	57.3	66.8
25-Oct-11	15:15	67.8	73.0	52.3	
25-Oct-11	15:20	63.0	69.1	43.7	
25-Oct-11	15:25	62.2	64.4	44.9	
25-Oct-11	15:30	69.8	71.9	60.8	
25-Oct-11	15:35	67.2	71.8	52.0	
25-Oct-11	15:40	64.2	67.3	49.0	67.9
25-Oct-11	15:45	66.7	70.7	53.2	
25-Oct-11	15:50	67.5	71.9	50.7	
25-Oct-11	15:55	69.8	72.7	44.7	
25-Oct-11	16:00	64.9	66.6	47.1	
25-Oct-11	16:05	69.3	73.2	58.5	
25-Oct-11	16:10	70.7	75.9	54.4	69.3
25-Oct-11	16:15	68.0	72.5	56.4	
25-Oct-11	16:20	67.7	67.9	58.0	
25-Oct-11	16:25	71.8	75.5	60.3	
25-Oct-11	16:30	68.8	71.5	56.0	
25-Oct-11	16:35	70.3	75.4	58.8	
25-Oct-11	16:40	73.5	79.3	57.9	71.2
25-Oct-11	16:45	69.8	73.5	60.0	
25-Oct-11	16:50	73.2	77.7	62.1	
25-Oct-11	16:55	69.3	70.9	61.0	
25-Oct-11	17:00	71.1	74.2	61.1	
25-Oct-11	17:05	67.6	70.0	56.0	
25-Oct-11	17:10	58.5	59.5	51.2	65.9
25-Oct-11	17:15	56.8	62.1	46.5	
25-Oct-11	17:20	62.9	66.6	49.1	
25-Oct-11	17:25	62.3	66.5	55.3	
25-Oct-11	17:30	56.3	60.2	49.2	
25-Oct-11	17:35	59.4	63.2	46.4	
25-Oct-11	17:40	55.9	60.9	43.8	57.9
25-Oct-11	17:45	55.9	60.5	42.3	
25-Oct-11	17:50	56.9	61.4	47.4	
25-Oct-11	17:55	60.5	62.1	49.1	
25-Oct-11	18:00	66.1	71.3	49.9	
25-Oct-11	18:05	58.0	63.5	42.4	
25-Oct-11	18:10	59.6	64.1	46.2	62.5
25-Oct-11	18:15	60.8	66.4	49.0	
25-Oct-11	18:20	60.0	64.1	49.1	
25-Oct-11	18:25	64.7	69.6	49.3	
25-Oct-11	18:30	62.0	65.4	49.4	
25-Oct-11	18:35	68.7	73.9	55.1	
25-Oct-11	18:40	67.5	67.9	42.1	65.0
25-Oct-11	18:45	62.7	68.7	44.5	
25-Oct-11	18:50	58.0	61.9	46.3	
25-Oct-11	18:55	63.1	67.6	43.0	
	Mean	64.5	68.3	51.4	65.7
	Maximum	73.5	79.3	62.1	71.2
	Minimum	46.3	47.9	40.3	51.5

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	07:00	71.6	74.3	47.0	65.3
26-Oct-11	07:05	64.4	62.9	49.9	
26-Oct-11	07:10	59.6	56.0	52.6	
26-Oct-11	07:15	55.0	56.5	49.8	
26-Oct-11	07:20	59.6	58.5	54.5	
26-Oct-11	07:25	60.2	60.0	52.9	
26-Oct-11	07:30	58.4	60.5	53.8	67.4
26-Oct-11	07:35	63.2	64.9	59.7	
26-Oct-11	07:40	72.5	76.5	59.3	
26-Oct-11	07:45	65.2	68.0	52.3	
26-Oct-11	07:50	60.6	60.2	47.1	
26-Oct-11	07:55	68.9	72.5	50.6	
26-Oct-11	08:00	62.7	68.5	49.8	68.7
26-Oct-11	08:05	65.8	64.3	53.2	
26-Oct-11	08:10	67.0	69.7	59.8	
26-Oct-11	08:15	72.0	76.0	63.5	
26-Oct-11	08:20	70.3	73.5	59.1	
26-Oct-11	08:25	68.3	63.5	58.7	
26-Oct-11	08:30	68.1	69.9	60.1	69.9
26-Oct-11	08:35	71.8	75.0	63.0	
26-Oct-11	08:40	67.1	68.2	61.4	
26-Oct-11	08:45	69.8	75.4	58.8	
26-Oct-11	08:50	71.3	75.7	58.4	
26-Oct-11	08:55	69.3	73.5	57.7	
26-Oct-11	09:00	65.9	70.3	54.3	69.6
26-Oct-11	09:05	65.7	70.9	52.4	
26-Oct-11	09:10	58.4	61.1	54.0	
26-Oct-11	09:15	69.8	75.0	59.1	
26-Oct-11	09:20	73.0	76.9	63.3	
26-Oct-11	09:25	72.4	77.2	59.8	
26-Oct-11	09:30	71.9	76.9	60.4	71.3
26-Oct-11	09:35	74.2	79.0	64.9	
26-Oct-11	09:40	70.5	75.9	56.7	
26-Oct-11	09:45	69.7	75.6	58.0	
26-Oct-11	09:50	71.0	75.0	57.7	
26-Oct-11	09:55	68.3	73.0	59.8	
26-Oct-11	10:00	73.6	76.0	59.2	69.5
26-Oct-11	10:05	68.7	72.6	59.0	
26-Oct-11	10:10	69.1	74.2	55.8	
26-Oct-11	10:15	67.1	71.2	57.1	
26-Oct-11	10:20	64.8	67.4	59.2	
26-Oct-11	10:25	68.3	73.9	56.9	
26-Oct-11	10:30	68.4	73.1	59.8	68.4
26-Oct-11	10:35	71.5	75.6	56.6	
26-Oct-11	10:40	66.2	70.9	54.4	
26-Oct-11	10:45	70.0	73.9	55.6	
26-Oct-11	10:50	65.7	71.6	49.6	
26-Oct-11	10:55	63.5	68.6	54.7	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	11:00	70.5	76.4	55.6	71.1
26-Oct-11	11:05	70.9	73.5	62.6	
26-Oct-11	11:10	72.8	75.1	57.9	
26-Oct-11	11:15	68.6	73.3	60.2	
26-Oct-11	11:20	72.6	76.9	62.6	
26-Oct-11	11:25	69.6	73.8	59.9	
26-Oct-11	11:30	67.5	71.3	61.2	69.4
26-Oct-11	11:35	65.9	68.3	61.4	
26-Oct-11	11:40	70.3	71.9	60.1	
26-Oct-11	11:45	72.4	76.3	64.7	
26-Oct-11	11:50	67.1	70.7	62.8	
26-Oct-11	11:55	69.6	74.5	57.9	
26-Oct-11	12:00	68.0	70.5	60.1	69.8
26-Oct-11	12:05	70.7	76.2	60.1	
26-Oct-11	12:10	69.8	71.6	65.1	
26-Oct-11	12:15	71.6	74.3	66.1	
26-Oct-11	12:20	68.7	72.8	61.9	
26-Oct-11	12:25	69.2	72.8	60.9	
26-Oct-11	12:30	70.6	74.2	60.9	69.5
26-Oct-11	12:35	70.7	75.5	62.9	
26-Oct-11	12:40	69.4	73.5	61.7	
26-Oct-11	12:45	70.1	75.7	54.3	
26-Oct-11	12:50	65.0	64.7	54.1	
26-Oct-11	12:55	68.8	72.2	61.6	
26-Oct-11	13:00	68.2	72.6	59.7	68.3
26-Oct-11	13:05	70.3	75.2	58.7	
26-Oct-11	13:10	68.4	71.5	57.5	
26-Oct-11	13:15	61.7	65.4	53.2	
26-Oct-11	13:20	68.3	71.5	59.2	
26-Oct-11	13:25	69.1	74.3	58.9	
26-Oct-11	13:30	70.3	73.8	62.7	71.3
26-Oct-11	13:35	71.3	72.3	65.0	
26-Oct-11	13:40	74.3	78.2	63.7	
26-Oct-11	13:45	69.6	73.3	57.6	
26-Oct-11	13:50	71.1	75.8	58.6	
26-Oct-11	13:55	68.5	70.8	56.2	
26-Oct-11	14:00	59.3	59.8	52.1	67.0
26-Oct-11	14:05	65.2	69.1	54.7	
26-Oct-11	14:10	66.6	69.4	56.4	
26-Oct-11	14:15	70.2	74.8	59.9	
26-Oct-11	14:20	66.4	68.8	60.3	
26-Oct-11	14:25	67.9	72.2	58.7	
26-Oct-11	14:30	65.4	68.6	52.0	65.9
26-Oct-11	14:35	67.1	71.6	53.4	
26-Oct-11	14:40	69.1	73.3	52.5	
26-Oct-11	14:45	58.0	62.0	50.1	
26-Oct-11	14:50	61.4	59.7	51.0	
26-Oct-11	14:55	66.5	70.1	53.3	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	15:00	63.6	67.1	55.4	66.7
26-Oct-11	15:05	65.6	69.1	59.9	
26-Oct-11	15:10	66.9	69.9	57.9	
26-Oct-11	15:15	69.4	74.1	55.6	
26-Oct-11	15:20	64.5	69.3	56.4	
26-Oct-11	15:25	67.7	69.9	62.6	
26-Oct-11	15:30	68.9	70.5	63.2	68.6
26-Oct-11	15:35	70.3	74.0	62.3	
26-Oct-11	15:40	67.4	71.2	60.7	
26-Oct-11	15:45	69.8	73.7	61.2	
26-Oct-11	15:50	64.9	67.4	55.4	
26-Oct-11	15:55	68.3	72.0	58.2	
26-Oct-11	16:00	70.1	74.5	60.9	68.3
26-Oct-11	16:05	65.8	71.2	53.6	
26-Oct-11	16:10	67.9	71.1	56.1	
26-Oct-11	16:15	65.0	69.6	55.3	
26-Oct-11	16:20	69.0	73.5	57.1	
26-Oct-11	16:25	69.6	74.0	53.8	
26-Oct-11	16:30	64.7	70.3	52.7	70.5
26-Oct-11	16:35	68.5	72.2	54.7	
26-Oct-11	16:40	68.4	72.9	58.7	
26-Oct-11	16:45	72.1	77.6	56.9	
26-Oct-11	16:50	73.3	78.1	58.7	
26-Oct-11	16:55	71.1	76.0	58.1	
26-Oct-11	17:00	64.2	68.6	55.0	68.9
26-Oct-11	17:05	69.2	74.0	54.7	
26-Oct-11	17:10	68.6	73.0	59.9	
26-Oct-11	17:15	68.2	71.8	61.8	
26-Oct-11	17:20	69.6	73.3	59.4	
26-Oct-11	17:25	71.0	75.4	58.0	
26-Oct-11	17:30	70.6	74.2	63.9	66.6
26-Oct-11	17:35	68.3	73.5	55.0	
26-Oct-11	17:40	64.4	68.4	49.8	
26-Oct-11	17:45	61.8	65.2	50.2	
26-Oct-11	17:50	56.0	58.8	51.3	
26-Oct-11	17:55	66.8	66.4	57.1	
26-Oct-11	18:00	66.7	71.1	54.2	67.1
26-Oct-11	18:05	66.5	71.2	55.7	
26-Oct-11	18:10	68.6	73.0	55.0	
26-Oct-11	18:15	66.0	70.6	53.9	
26-Oct-11	18:20	67.7	72.1	55.4	
26-Oct-11	18:25	66.3	70.4	56.0	
26-Oct-11	18:30	69.7	74.9	56.4	65.9
26-Oct-11	18:35	62.3	67.0	50.7	
26-Oct-11	18:40	49.8	51.9	46.5	
26-Oct-11	18:45	60.2	61.0	48.5	
26-Oct-11	18:50	69.7	73.8	53.6	
26-Oct-11	18:55	62.8	68.4	50.0	
	Mean	67.5	71.0	57.2	68.5
	Maximum	74.3	79.0	66.1	71.3
	Minimum	49.8	51.9	46.5	65.3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	07:00	54.2	58.2	48.3	52.8
27-Oct-11	07:05	50.8	53.2	47.4	
27-Oct-11	07:10	54.5	58.9	41.7	
27-Oct-11	07:15	55.0	58.9	46.7	
27-Oct-11	07:20	47.1	49.7	43.6	
27-Oct-11	07:25	50.1	52.0	44.3	
27-Oct-11	07:30	48.9	51.4	42.3	57.2
27-Oct-11	07:35	46.1	48.2	43.0	
27-Oct-11	07:40	46.0	48.3	40.9	
27-Oct-11	07:45	63.9	60.9	41.1	
27-Oct-11	07:50	49.9	53.6	42.5	
27-Oct-11	07:55	56.2	58.9	49.1	
27-Oct-11	08:00	65.3	70.9	52.2	63.0
27-Oct-11	08:05	63.9	69.3	44.4	
27-Oct-11	08:10	57.4	56.8	45.2	
27-Oct-11	08:15	61.0	65.6	47.0	
27-Oct-11	08:20	65.4	70.3	48.0	
27-Oct-11	08:25	59.4	64.4	46.0	
27-Oct-11	08:30	63.3	68.0	49.7	63.7
27-Oct-11	08:35	59.0	63.2	49.2	
27-Oct-11	08:40	66.7	72.1	39.9	
27-Oct-11	08:45	63.7	67.9	44.4	
27-Oct-11	08:50	62.2	65.0	46.4	
27-Oct-11	08:55	63.7	65.1	44.4	
27-Oct-11	09:00	68.8	73.3	48.2	68.1
27-Oct-11	09:05	60.6	59.8	46.2	
27-Oct-11	09:10	66.9	72.0	55.0	
27-Oct-11	09:15	67.9	72.3	57.5	
27-Oct-11	09:20	70.5	75.5	55.9	
27-Oct-11	09:25	68.7	73.2	62.0	
27-Oct-11	09:30	72.3	76.7	63.3	71.1
27-Oct-11	09:35	71.5	76.5	58.9	
27-Oct-11	09:40	68.6	72.3	60.4	
27-Oct-11	09:45	73.0	78.0	56.6	
27-Oct-11	09:50	71.3	76.9	53.7	
27-Oct-11	09:55	66.9	69.1	42.3	
27-Oct-11	10:00	46.5	49.4	42.0	65.9
27-Oct-11	10:05	62.7	69.1	45.3	
27-Oct-11	10:10	63.4	64.7	46.9	
27-Oct-11	10:15	69.6	73.7	47.5	
27-Oct-11	10:20	60.3	62.3	57.1	
27-Oct-11	10:25	69.5	73.6	55.1	
27-Oct-11	10:30	70.1	74.7	47.8	67.1
27-Oct-11	10:35	63.8	67.4	49.2	
27-Oct-11	10:40	67.1	72.7	49.9	
27-Oct-11	10:45	70.0	75.0	49.2	
27-Oct-11	10:50	64.2	65.0	45.6	
27-Oct-11	10:55	55.8	58.1	47.8	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	11:00	71.2	75.6	48.9	69.2
27-Oct-11	11:05	67.0	71.2	52.8	
27-Oct-11	11:10	69.2	70.8	48.3	
27-Oct-11	11:15	66.8	71.2	56.0	
27-Oct-11	11:20	71.0	76.3	57.5	
27-Oct-11	11:25	67.4	70.6	58.3	
27-Oct-11	11:30	68.5	72.6	54.0	67.4
27-Oct-11	11:35	64.1	69.1	53.2	
27-Oct-11	11:40	70.9	73.5	53.4	
27-Oct-11	11:45	66.3	71.0	52.1	
27-Oct-11	11:50	67.0	69.4	51.0	
27-Oct-11	11:55	63.2	68.0	55.0	
27-Oct-11	12:00	69.7	73.0	49.9	67.4
27-Oct-11	12:05	57.9	59.3	48.8	
27-Oct-11	12:10	66.8	71.7	52.0	
27-Oct-11	12:15	68.9	71.4	52.8	
27-Oct-11	12:20	68.4	72.8	58.5	
27-Oct-11	12:25	65.7	70.0	49.6	
27-Oct-11	12:30	60.3	62.6	45.8	65.1
27-Oct-11	12:35	63.5	67.4	46.2	
27-Oct-11	12:40	61.7	62.1	47.5	
27-Oct-11	12:45	65.9	70.2	52.0	
27-Oct-11	12:50	68.4	72.9	53.8	
27-Oct-11	12:55	65.9	69.9	51.2	
27-Oct-11	13:00	67.0	72.6	54.5	65.7
27-Oct-11	13:05	65.2	69.5	55.1	
27-Oct-11	13:10	68.0	72.1	54.9	
27-Oct-11	13:15	64.7	68.0	51.4	
27-Oct-11	13:20	64.2	61.8	50.0	
27-Oct-11	13:25	63.1	66.8	55.9	
27-Oct-11	13:30	65.3	70.2	56.8	69.5
27-Oct-11	13:35	70.0	74.5	55.1	
27-Oct-11	13:40	64.6	66.7	49.7	
27-Oct-11	13:45	64.7	69.4	51.6	
27-Oct-11	13:50	71.1	72.7	62.8	
27-Oct-11	13:55	73.3	76.5	57.3	
27-Oct-11	14:00	69.1	73.5	61.3	70.5
27-Oct-11	14:05	73.0	77.0	61.7	
27-Oct-11	14:10	70.4	75.6	60.5	
27-Oct-11	14:15	67.7	72.3	59.5	
27-Oct-11	14:20	69.7	72.6	65.0	
27-Oct-11	14:25	70.9	73.1	66.1	
27-Oct-11	14:30	72.1	76.5	64.5	70.9
27-Oct-11	14:35	70.7	73.2	63.3	
27-Oct-11	14:40	71.3	75.4	62.2	
27-Oct-11	14:45	66.9	69.2	56.7	
27-Oct-11	14:50	69.6	73.8	59.0	
27-Oct-11	14:55	72.8	77.2	62.7	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	15:00	68.6	72.8	61.7	70.1
27-Oct-11	15:05	68.3	69.7	63.2	
27-Oct-11	15:10	70.9	72.8	60.4	
27-Oct-11	15:15	71.4	75.7	66.1	
27-Oct-11	15:20	71.0	75.7	59.4	
27-Oct-11	15:25	69.3	72.7	58.5	
27-Oct-11	15:30	62.2	66.5	54.4	66.6
27-Oct-11	15:35	63.8	61.8	52.3	
27-Oct-11	15:40	67.8	72.0	54.1	
27-Oct-11	15:45	65.4	68.8	56.1	
27-Oct-11	15:50	68.0	71.3	61.5	
27-Oct-11	15:55	68.8	72.3	59.4	
27-Oct-11	16:00	70.0	74.0	64.0	71.4
27-Oct-11	16:05	73.6	76.7	65.4	
27-Oct-11	16:10	70.3	72.3	65.4	
27-Oct-11	16:15	72.3	75.0	63.6	
27-Oct-11	16:20	71.0	74.5	62.1	
27-Oct-11	16:25	69.7	72.8	64.2	
27-Oct-11	16:30	71.7	75.3	65.1	71.1
27-Oct-11	16:35	72.3	76.5	60.1	
27-Oct-11	16:40	68.4	70.9	60.7	
27-Oct-11	16:45	71.6	75.0	61.1	
27-Oct-11	16:50	71.1	75.8	57.9	
27-Oct-11	16:55	70.4	73.7	62.2	
27-Oct-11	17:00	69.8	73.1	62.9	70.1
27-Oct-11	17:05	70.7	75.0	61.4	
27-Oct-11	17:10	71.1	75.7	62.6	
27-Oct-11	17:15	69.7	74.1	63.8	
27-Oct-11	17:20	67.6	70.0	61.9	
27-Oct-11	17:25	71.0	75.4	63.4	
27-Oct-11	17:30	71.9	75.4	66.4	72.2
27-Oct-11	17:35	74.6	79.0	63.0	
27-Oct-11	17:40	71.3	74.6	63.8	
27-Oct-11	17:45	69.1	74.4	59.7	
27-Oct-11	17:50	72.7	78.3	62.7	
27-Oct-11	17:55	71.6	77.1	62.3	
27-Oct-11	18:00	72.4	76.8	60.2	71.4
27-Oct-11	18:05	69.9	72.9	61.6	
27-Oct-11	18:10	68.9	72.6	62.4	
27-Oct-11	18:15	71.8	76.5	63.4	
27-Oct-11	18:20	73.2	77.5	62.6	
27-Oct-11	18:25	70.9	74.6	63.3	
27-Oct-11	18:30	71.7	75.4	62.3	69.9
27-Oct-11	18:35	70.7	74.3	56.8	
27-Oct-11	18:40	67.4	72.0	58.4	
27-Oct-11	18:45	69.5	73.0	55.7	
27-Oct-11	18:50	68.9	73.5	54.2	
27-Oct-11	18:55	70.0	69.4	50.3	
	Mean	66.5	70.0	54.9	67.4
	Maximum	74.6	79.0	66.4	72.2
	Minimum	46.0	48.2	39.9	52.8

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	07:00	57.2	60.5	47.4	58.4
28-Oct-11	07:05	59.1	60.3	51.6	
28-Oct-11	07:10	57.6	61.3	51.3	
28-Oct-11	07:15	56.3	59.6	48.1	
28-Oct-11	07:20	61.6	60.5	46.0	
28-Oct-11	07:25	55.2	59.1	48.0	
28-Oct-11	07:30	60.8	64.5	47.9	59.0
28-Oct-11	07:35	55.5	57.7	49.1	
28-Oct-11	07:40	56.4	58.9	49.1	
28-Oct-11	07:45	59.4	62.0	49.7	
28-Oct-11	07:50	59.4	62.0	45.7	
28-Oct-11	07:55	60.1	63.5	47.7	
28-Oct-11	08:00	56.9	60.9	47.4	65.8
28-Oct-11	08:05	67.6	71.7	50.9	
28-Oct-11	08:10	62.8	64.1	46.5	
28-Oct-11	08:15	68.8	74.5	49.8	
28-Oct-11	08:20	65.6	67.3	47.5	
28-Oct-11	08:25	65.1	71.2	48.7	
28-Oct-11	08:30	63.7	67.5	48.5	65.5
28-Oct-11	08:35	69.5	74.2	48.8	
28-Oct-11	08:40	63.0	62.6	45.9	
28-Oct-11	08:45	56.0	58.4	42.9	
28-Oct-11	08:50	66.6	58.7	44.1	
28-Oct-11	08:55	64.6	68.8	48.4	
28-Oct-11	09:00	65.7	69.7	48.0	68.8
28-Oct-11	09:05	67.5	72.8	50.5	
28-Oct-11	09:10	70.2	74.8	50.5	
28-Oct-11	09:15	69.5	74.9	52.2	
28-Oct-11	09:20	67.9	72.7	52.6	
28-Oct-11	09:25	70.4	75.7	52.4	
28-Oct-11	09:30	71.9	76.9	52.8	67.7
28-Oct-11	09:35	68.0	71.9	53.6	
28-Oct-11	09:40	66.2	65.3	48.6	
28-Oct-11	09:45	65.2	69.5	46.8	
28-Oct-11	09:50	66.7	69.5	46.4	
28-Oct-11	09:55	60.6	63.9	45.5	
28-Oct-11	10:00	66.9	70.8	48.7	66.8
28-Oct-11	10:05	68.3	73.5	48.2	
28-Oct-11	10:10	69.1	73.3	47.3	
28-Oct-11	10:15	67.1	71.5	46.6	
28-Oct-11	10:20	65.0	68.9	45.0	
28-Oct-11	10:25	57.6	61.4	42.0	
28-Oct-11	10:30	60.9	64.0	42.7	66.0
28-Oct-11	10:35	64.7	69.8	47.5	
28-Oct-11	10:40	67.9	72.1	50.2	
28-Oct-11	10:45	67.7	72.2	48.7	
28-Oct-11	10:50	66.0	66.8	48.6	
28-Oct-11	10:55	65.7	70.3	47.3	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	11:00	53.7	56.2	47.2	64.3
28-Oct-11	11:05	66.0	71.5	42.7	
28-Oct-11	11:10	61.1	60.4	41.2	
28-Oct-11	11:15	65.7	65.5	45.3	
28-Oct-11	11:20	65.0	66.0	46.4	
28-Oct-11	11:25	65.7	69.8	47.1	
28-Oct-11	11:30	65.8	69.2	47.8	67.5
28-Oct-11	11:35	67.1	71.1	49.8	
28-Oct-11	11:40	69.3	72.6	51.0	
28-Oct-11	11:45	69.4	72.7	46.4	
28-Oct-11	11:50	62.5	65.7	43.7	
28-Oct-11	11:55	67.7	72.0	48.5	
28-Oct-11	12:00	66.8	68.9	49.2	65.8
28-Oct-11	12:05	66.2	70.6	50.2	
28-Oct-11	12:10	64.7	70.1	45.0	
28-Oct-11	12:15	65.3	68.7	47.5	
28-Oct-11	12:20	67.3	73.3	44.7	
28-Oct-11	12:25	63.3	62.4	45.5	
28-Oct-11	12:30	62.6	67.6	43.7	63.6
28-Oct-11	12:35	63.2	59.6	43.7	
28-Oct-11	12:40	63.2	68.5	41.1	
28-Oct-11	12:45	63.8	65.6	40.3	
28-Oct-11	12:50	64.6	69.3	43.6	
28-Oct-11	12:55	63.7	67.4	41.9	
28-Oct-11	13:00	59.5	63.7	43.5	67.2
28-Oct-11	13:05	69.2	72.4	47.2	
28-Oct-11	13:10	68.1	73.3	49.5	
28-Oct-11	13:15	68.0	72.2	47.8	
28-Oct-11	13:20	66.9	72.2	45.8	
28-Oct-11	13:25	66.9	70.5	48.2	
28-Oct-11	13:30	64.6	69.3	44.5	63.6
28-Oct-11	13:35	64.2	66.3	45.0	
28-Oct-11	13:40	66.1	71.0	48.2	
28-Oct-11	13:45	60.5	59.5	47.3	
28-Oct-11	13:50	63.1	66.8	45.9	
28-Oct-11	13:55	60.1	58.2	43.8	
28-Oct-11	14:00	48.7	50.4	43.3	64.9
28-Oct-11	14:05	64.8	69.8	45.4	
28-Oct-11	14:10	64.4	65.9	47.7	
28-Oct-11	14:15	63.0	66.7	49.1	
28-Oct-11	14:20	65.2	69.6	48.7	
28-Oct-11	14:25	68.6	74.4	48.9	
28-Oct-11	14:30	66.4	69.6	45.0	66.4
28-Oct-11	14:35	65.4	69.8	47.3	
28-Oct-11	14:40	67.6	72.2	48.5	
28-Oct-11	14:45	66.9	72.9	49.0	
28-Oct-11	14:50	63.1	67.4	48.4	
28-Oct-11	14:55	67.5	72.4	49.8	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	15:00	67.1	70.5	50.1	67.7
28-Oct-11	15:05	71.1	77.0	50.1	
28-Oct-11	15:10	66.4	71.4	48.5	
28-Oct-11	15:15	65.4	62.2	49.1	
28-Oct-11	15:20	67.8	70.6	49.6	
28-Oct-11	15:25	65.6	71.1	50.6	
28-Oct-11	15:30	64.9	68.1	47.9	64.5
28-Oct-11	15:35	64.7	70.2	46.5	
28-Oct-11	15:40	65.3	68.5	46.9	
28-Oct-11	15:45	65.0	69.7	49.6	
28-Oct-11	15:50	63.2	68.1	47.8	
28-Oct-11	15:55	63.6	64.6	49.6	
28-Oct-11	16:00	66.9	71.7	50.1	66.7
28-Oct-11	16:05	66.5	72.1	48.7	
28-Oct-11	16:10	66.5	71.2	48.6	
28-Oct-11	16:15	66.9	70.0	49.2	
28-Oct-11	16:20	67.3	70.6	49.4	
28-Oct-11	16:25	66.2	70.9	50.3	
28-Oct-11	16:30	65.3	69.7	49.7	68.2
28-Oct-11	16:35	64.7	68.7	49.8	
28-Oct-11	16:40	69.5	75.0	50.5	
28-Oct-11	16:45	68.2	72.6	49.5	
28-Oct-11	16:50	70.5	75.4	51.5	
28-Oct-11	16:55	68.2	72.6	51.3	
28-Oct-11	17:00	67.8	71.7	49.1	67.4
28-Oct-11	17:05	66.9	72.4	50.7	
28-Oct-11	17:10	65.5	71.0	47.4	
28-Oct-11	17:15	67.9	72.8	56.2	
28-Oct-11	17:20	70.2	75.5	51.3	
28-Oct-11	17:25	63.3	68.4	48.9	
28-Oct-11	17:30	63.9	59.9	45.0	66.7
28-Oct-11	17:35	65.9	69.5	52.9	
28-Oct-11	17:40	64.5	68.8	46.7	
28-Oct-11	17:45	65.5	69.6	47.8	
28-Oct-11	17:50	67.3	71.7	48.6	
28-Oct-11	17:55	70.1	75.3	51.5	
28-Oct-11	18:00	67.2	70.6	52.4	68.1
28-Oct-11	18:05	69.2	73.6	49.5	
28-Oct-11	18:10	68.2	73.5	51.8	
28-Oct-11	18:15	68.7	73.5	52.3	
28-Oct-11	18:20	68.3	74.1	50.4	
28-Oct-11	18:25	66.5	66.5	48.0	
28-Oct-11	18:30	68.0	70.2	47.6	63.5
28-Oct-11	18:35	56.9	59.7	47.4	
28-Oct-11	18:40	59.9	60.2	47.6	
28-Oct-11	18:45	56.0	53.7	47.5	
28-Oct-11	18:50	60.1	64.6	47.5	
28-Oct-11	18:55	66.2	67.7	51.2	
	Mean	64.9	68.3	48.0	65.6
	Maximum	71.9	77.0	56.2	68.8
	Minimum	48.7	50.4	40.3	58.4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	07:00	49.2	53.4	43.3	51.1
29-Oct-11	07:05	50.9	54.8	45.3	
29-Oct-11	07:10	50.2	53.0	44.6	
29-Oct-11	07:15	54.8	55.0	45.4	
29-Oct-11	07:20	48.4	50.4	45.0	
29-Oct-11	07:25	49.3	52.5	46.0	
29-Oct-11	07:30	51.7	54.3	46.2	54.4
29-Oct-11	07:35	55.0	58.4	47.8	
29-Oct-11	07:40	55.4	59.2	47.4	
29-Oct-11	07:45	54.5	57.6	48.1	
29-Oct-11	07:50	57.0	61.1	45.4	
29-Oct-11	07:55	47.3	49.0	45.5	
29-Oct-11	08:00	52.5	55.4	47.0	63.8
29-Oct-11	08:05	60.3	65.1	50.0	
29-Oct-11	08:10	55.6	58.4	47.6	
29-Oct-11	08:15	58.6	60.8	51.2	
29-Oct-11	08:20	69.5	73.7	58.0	
29-Oct-11	08:25	64.9	68.3	59.1	
29-Oct-11	08:30	70.8	76.1	58.3	69.9
29-Oct-11	08:35	68.9	73.0	59.1	
29-Oct-11	08:40	68.4	73.7	54.0	
29-Oct-11	08:45	65.2	70.3	56.0	
29-Oct-11	08:50	71.9	77.6	57.1	
29-Oct-11	08:55	71.1	76.3	57.4	
29-Oct-11	09:00	59.8	64.5	50.4	67.8
29-Oct-11	09:05	62.9	65.1	54.1	
29-Oct-11	09:10	70.4	75.8	57.5	
29-Oct-11	09:15	68.9	73.6	57.2	
29-Oct-11	09:20	67.3	72.7	59.8	
29-Oct-11	09:25	69.7	72.8	64.3	
29-Oct-11	09:30	72.4	77.9	63.7	71.0
29-Oct-11	09:35	68.6	73.0	62.7	
29-Oct-11	09:40	69.9	74.2	63.7	
29-Oct-11	09:45	68.9	73.3	62.6	
29-Oct-11	09:50	73.6	76.9	63.9	
29-Oct-11	09:55	70.2	74.6	65.0	
29-Oct-11	10:00	71.7	76.0	65.2	71.3
29-Oct-11	10:05	73.7	78.5	62.8	
29-Oct-11	10:10	70.2	73.6	60.5	
29-Oct-11	10:15	70.9	74.5	63.4	
29-Oct-11	10:20	69.8	73.7	63.0	
29-Oct-11	10:25	70.2	73.8	61.9	
29-Oct-11	10:30	69.2	74.6	62.4	70.6
29-Oct-11	10:35	71.3	75.9	61.4	
29-Oct-11	10:40	67.3	70.8	61.0	
29-Oct-11	10:45	72.6	77.0	61.3	
29-Oct-11	10:50	70.5	75.1	60.9	
29-Oct-11	10:55	70.7	75.8	59.7	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	11:00	69.4	74.6	57.6	68.0
29-Oct-11	11:05	67.0	71.6	59.7	
29-Oct-11	11:10	70.2	73.4	54.2	
29-Oct-11	11:15	65.0	70.4	56.2	
29-Oct-11	11:20	68.9	73.9	57.6	
29-Oct-11	11:25	64.1	68.3	54.2	
29-Oct-11	11:30	66.3	69.5	52.4	68.6
29-Oct-11	11:35	68.0	71.4	58.9	
29-Oct-11	11:40	70.6	75.5	57.1	
29-Oct-11	11:45	65.1	70.4	50.8	
29-Oct-11	11:50	67.5	69.0	53.1	
29-Oct-11	11:55	71.0	75.7	53.1	
29-Oct-11	12:00	61.2	64.6	50.5	66.7
29-Oct-11	12:05	63.6	67.6	51.3	
29-Oct-11	12:10	67.9	72.7	52.1	
29-Oct-11	12:15	68.9	74.1	57.1	
29-Oct-11	12:20	67.8	71.8	58.1	
29-Oct-11	12:25	66.3	69.2	59.6	
29-Oct-11	12:30	69.6	73.9	57.3	67.6
29-Oct-11	12:35	64.5	70.2	49.7	
29-Oct-11	12:40	66.4	70.8	51.9	
29-Oct-11	12:45	67.0	71.5	55.1	
29-Oct-11	12:50	69.0	73.8	56.0	
29-Oct-11	12:55	67.1	71.8	51.2	
29-Oct-11	13:00	66.2	69.0	53.3	68.5
29-Oct-11	13:05	67.6	72.3	54.0	
29-Oct-11	13:10	62.9	62.3	54.1	
29-Oct-11	13:15	67.8	71.1	59.0	
29-Oct-11	13:20	70.1	74.5	51.3	
29-Oct-11	13:25	71.6	74.9	63.1	
29-Oct-11	13:30	67.0	71.2	57.5	68.6
29-Oct-11	13:35	73.3	76.6	63.0	
29-Oct-11	13:40	68.6	73.5	54.1	
29-Oct-11	13:45	66.0	67.1	51.6	
29-Oct-11	13:50	60.8	63.5	49.3	
29-Oct-11	13:55	66.5	66.8	50.1	
29-Oct-11	14:00	65.0	69.4	49.4	69.0
29-Oct-11	14:05	67.3	71.8	53.0	
29-Oct-11	14:10	66.2	70.5	55.8	
29-Oct-11	14:15	65.2	68.3	57.1	
29-Oct-11	14:20	71.8	76.6	63.6	
29-Oct-11	14:25	72.2	75.9	58.8	
29-Oct-11	14:30	69.3	73.0	58.4	68.0
29-Oct-11	14:35	64.7	70.4	57.0	
29-Oct-11	14:40	69.6	73.5	57.4	
29-Oct-11	14:45	67.7	71.3	55.0	
29-Oct-11	14:50	67.5	72.5	56.0	
29-Oct-11	14:55	67.5	72.7	55.8	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	15:00	67.1	72.5	50.8	67.5
29-Oct-11	15:05	59.7	63.0	51.2	
29-Oct-11	15:10	71.5	77.0	57.1	
29-Oct-11	15:15	68.8	72.5	53.6	
29-Oct-11	15:20	65.4	65.0	54.2	
29-Oct-11	15:25	63.4	66.3	54.7	
29-Oct-11	15:30	66.6	71.8	50.8	68.2
29-Oct-11	15:35	66.8	71.2	56.2	
29-Oct-11	15:40	65.1	69.6	53.7	
29-Oct-11	15:45	70.7	75.8	58.6	
29-Oct-11	15:50	67.3	70.6	58.1	
29-Oct-11	15:55	70.0	74.2	58.4	
29-Oct-11	16:00	69.2	72.6	63.1	69.7
29-Oct-11	16:05	68.8	72.1	63.6	
29-Oct-11	16:10	73.2	78.5	60.3	
29-Oct-11	16:15	68.1	73.4	51.8	
29-Oct-11	16:20	69.5	75.1	53.0	
29-Oct-11	16:25	66.1	71.5	51.2	
29-Oct-11	16:30	68.0	69.4	56.3	69.8
29-Oct-11	16:35	69.4	71.8	57.8	
29-Oct-11	16:40	70.3	68.8	60.8	
29-Oct-11	16:45	71.0	75.4	58.4	
29-Oct-11	16:50	70.7	75.0	59.2	
29-Oct-11	16:55	68.4	72.4	60.4	
29-Oct-11	17:00	68.0	73.1	57.8	70.0
29-Oct-11	17:05	70.7	74.7	62.8	
29-Oct-11	17:10	67.7	72.4	55.0	
29-Oct-11	17:15	70.4	73.9	59.5	
29-Oct-11	17:20	71.1	75.2	58.6	
29-Oct-11	17:25	71.1	74.7	56.5	
29-Oct-11	17:30	58.7	61.9	54.5	70.2
29-Oct-11	17:35	69.8	74.3	60.1	
29-Oct-11	17:40	72.0	75.4	58.5	
29-Oct-11	17:45	70.5	73.9	64.3	
29-Oct-11	17:50	71.1	75.0	63.0	
29-Oct-11	17:55	71.1	75.4	64.5	
29-Oct-11	18:00	69.8	73.3	64.0	70.4
29-Oct-11	18:05	70.2	74.2	63.4	
29-Oct-11	18:10	71.9	76.3	63.9	
29-Oct-11	18:15	70.0	74.2	64.8	
29-Oct-11	18:20	70.9	75.5	63.7	
29-Oct-11	18:25	69.4	73.0	63.5	
29-Oct-11	18:30	71.9	74.8	65.0	70.6
29-Oct-11	18:35	70.2	73.4	65.3	
29-Oct-11	18:40	71.8	76.3	62.2	
29-Oct-11	18:45	68.1	71.6	60.5	
29-Oct-11	18:50	70.2	73.6	60.4	
29-Oct-11	18:55	70.2	74.8	59.5	
	Mean	66.8	70.7	56.6	67.5
	Maximum	73.7	78.5	65.3	71.3
	Minimum	47.3	49.0	43.3	51.1

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	07:00	49.3	53.1	43.1	50.9
31-Oct-11	07:05	50.6	54.2	44.6	
31-Oct-11	07:10	50.1	52.6	44.8	
31-Oct-11	07:15	54.5	54.5	44.8	
31-Oct-11	07:20	48.1	50.1	44.6	
31-Oct-11	07:25	49.5	52.0	45.6	
31-Oct-11	07:30	51.1	53.7	46.0	54.3
31-Oct-11	07:35	54.7	58.4	47.2	
31-Oct-11	07:40	55.3	59.4	47.1	
31-Oct-11	07:45	54.7	57.6	47.5	
31-Oct-11	07:50	56.9	61.2	45.5	
31-Oct-11	07:55	47.1	48.9	45.0	
31-Oct-11	08:00	51.8	55.3	46.4	63.4
31-Oct-11	08:05	60.0	64.6	50.1	
31-Oct-11	08:10	55.1	58.6	47.7	
31-Oct-11	08:15	58.7	61.0	51.3	
31-Oct-11	08:20	68.8	73.5	57.9	
31-Oct-11	08:25	65.1	68.4	58.8	
31-Oct-11	08:30	70.6	75.4	57.6	69.6
31-Oct-11	08:35	68.2	72.7	58.7	
31-Oct-11	08:40	67.9	73.6	53.9	
31-Oct-11	08:45	64.6	69.5	55.8	
31-Oct-11	08:50	71.5	76.9	56.5	
31-Oct-11	08:55	71.1	76.3	57.1	
31-Oct-11	09:00	59.4	63.9	50.3	67.7
31-Oct-11	09:05	62.9	64.9	53.8	
31-Oct-11	09:10	70.3	75.6	56.9	
31-Oct-11	09:15	68.5	73.6	56.5	
31-Oct-11	09:20	67.2	71.9	59.2	
31-Oct-11	09:25	69.8	72.7	64.3	
31-Oct-11	09:30	72.6	77.6	63.5	70.8
31-Oct-11	09:35	68.5	72.4	62.0	
31-Oct-11	09:40	69.7	74.2	62.9	
31-Oct-11	09:45	68.7	72.5	61.9	
31-Oct-11	09:50	72.9	77.1	64.0	
31-Oct-11	09:55	70.3	73.9	65.0	
31-Oct-11	10:00	71.5	75.5	64.4	71.0
31-Oct-11	10:05	73.5	78.4	62.6	
31-Oct-11	10:10	70.3	72.9	60.2	
31-Oct-11	10:15	70.3	74.5	62.6	
31-Oct-11	10:20	69.0	73.3	63.1	
31-Oct-11	10:25	69.7	73.8	61.5	
31-Oct-11	10:30	69.2	74.1	61.7	70.3
31-Oct-11	10:35	70.5	75.5	61.1	
31-Oct-11	10:40	67.2	70.4	61.1	
31-Oct-11	10:45	72.4	76.2	61.2	
31-Oct-11	10:50	70.5	74.9	60.4	
31-Oct-11	10:55	70.3	75.9	59.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	11:00	68.8	74.2	57.2	67.8
31-Oct-11	11:05	67.0	71.2	59.5	
31-Oct-11	11:10	70.1	73.3	53.7	
31-Oct-11	11:15	64.8	69.7	55.5	
31-Oct-11	11:20	69.1	73.8	57.7	
31-Oct-11	11:25	64.0	67.7	53.8	
31-Oct-11	11:30	66.0	69.2	52.3	68.2
31-Oct-11	11:35	67.2	71.5	59.0	
31-Oct-11	11:40	70.4	74.9	57.2	
31-Oct-11	11:45	64.9	70.3	50.4	
31-Oct-11	11:50	67.5	69.0	52.8	
31-Oct-11	11:55	70.4	75.5	53.1	
31-Oct-11	12:00	61.0	64.3	50.2	66.2
31-Oct-11	12:05	63.2	67.1	51.5	
31-Oct-11	12:10	67.4	72.2	52.2	
31-Oct-11	12:15	68.7	74.1	56.4	
31-Oct-11	12:20	67.1	71.0	57.6	
31-Oct-11	12:25	65.7	69.3	59.1	
31-Oct-11	12:30	69.1	73.8	57.4	67.2
31-Oct-11	12:35	64.6	69.7	49.9	
31-Oct-11	12:40	65.7	70.2	51.5	
31-Oct-11	12:45	66.8	71.3	55.1	
31-Oct-11	12:50	68.4	73.2	55.4	
31-Oct-11	12:55	67.2	71.5	51.4	
31-Oct-11	13:00	66.2	68.8	53.3	68.1
31-Oct-11	13:05	67.4	72.4	54.0	
31-Oct-11	13:10	62.2	61.6	53.8	
31-Oct-11	13:15	67.3	70.3	58.3	
31-Oct-11	13:20	70.0	74.4	50.8	
31-Oct-11	13:25	70.9	74.5	62.9	
31-Oct-11	13:30	67.1	70.6	57.5	68.3
31-Oct-11	13:35	72.9	76.7	62.2	
31-Oct-11	13:40	68.7	73.5	53.9	
31-Oct-11	13:45	65.4	66.5	50.9	
31-Oct-11	13:50	61.0	62.8	49.0	
31-Oct-11	13:55	66.3	66.5	49.5	
31-Oct-11	14:00	64.6	69.6	49.4	68.6
31-Oct-11	14:05	66.5	71.3	53.2	
31-Oct-11	14:10	65.5	69.8	55.8	
31-Oct-11	14:15	65.3	68.2	57.3	
31-Oct-11	14:20	71.7	76.2	63.7	
31-Oct-11	14:25	71.7	75.9	58.1	
31-Oct-11	14:30	69.0	73.1	58.5	67.6
31-Oct-11	14:35	64.7	69.9	56.3	
31-Oct-11	14:40	69.2	73.5	57.0	
31-Oct-11	14:45	67.0	71.4	54.4	
31-Oct-11	14:50	67.4	71.8	55.3	
31-Oct-11	14:55	66.9	71.9	55.7	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	15:00	66.5	71.8	50.5	67.1
31-Oct-11	15:05	59.0	63.2	51.2	
31-Oct-11	15:10	71.1	76.2	57.1	
31-Oct-11	15:15	68.6	72.1	53.2	
31-Oct-11	15:20	64.7	65.2	53.9	
31-Oct-11	15:25	63.2	66.1	54.6	
31-Oct-11	15:30	66.0	71.0	50.2	67.8
31-Oct-11	15:35	66.1	70.6	56.1	
31-Oct-11	15:40	64.4	68.8	53.4	
31-Oct-11	15:45	70.6	75.7	58.0	
31-Oct-11	15:50	66.6	70.3	57.4	
31-Oct-11	15:55	69.6	73.5	58.2	
31-Oct-11	16:00	69.1	71.8	63.1	69.6
31-Oct-11	16:05	68.6	72.0	62.9	
31-Oct-11	16:10	73.3	77.8	60.0	
31-Oct-11	16:15	67.9	73.2	51.4	
31-Oct-11	16:20	69.2	74.3	52.3	
31-Oct-11	16:25	65.5	71.4	50.5	
31-Oct-11	16:30	67.8	69.5	56.1	69.3
31-Oct-11	16:35	68.7	71.4	57.2	
31-Oct-11	16:40	69.8	68.0	60.3	
31-Oct-11	16:45	70.5	75.6	57.7	
31-Oct-11	16:50	70.4	74.8	58.6	
31-Oct-11	16:55	68.1	72.2	60.4	
31-Oct-11	17:00	68.1	72.9	57.6	69.6
31-Oct-11	17:05	70.2	74.0	62.3	
31-Oct-11	17:10	67.7	72.4	54.9	
31-Oct-11	17:15	70.0	74.1	59.0	
31-Oct-11	17:20	70.3	75.2	58.8	
31-Oct-11	17:25	70.4	73.9	56.1	
31-Oct-11	17:30	58.5	61.2	54.6	70.4
31-Oct-11	17:35	69.8	73.6	59.8	
31-Oct-11	17:40	71.3	74.9	58.4	
31-Oct-11	17:45	68.8	71.0	57.9	
31-Oct-11	17:50	72.0	76.4	59.3	
31-Oct-11	17:55	72.8	77.0	59.7	
31-Oct-11	18:00	71.1	75.1	58.5	77.1
31-Oct-11	18:05	74.0	77.9	59.2	
31-Oct-11	18:10	71.0	74.6	57.6	
31-Oct-11	18:15	74.8	77.7	62.3	
31-Oct-11	18:20	80.3	82.3	77.2	
31-Oct-11	18:25	80.8	82.8	70.6	
31-Oct-11	18:30	72.3	73.8	57.0	69.6
31-Oct-11	18:35	73.0	75.7	62.6	
31-Oct-11	18:40	66.2	69.9	56.7	
31-Oct-11	18:45	65.8	55.9	53.2	
31-Oct-11	18:50	66.7	68.2	58.4	
31-Oct-11	18:55	67.6	65.5	57.1	
	Mean	66.7	70.3	56.0	67.5
	Maximum	80.8	82.8	77.2	77.1
	Minimum	47.1	48.9	43.1	50.9

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	07:00	51.2	53.7	47.3	53.2
1-Nov-11	07:05	54.7	57.6	50.3	
1-Nov-11	07:10	53.2	56.4	47.2	
1-Nov-11	07:15	51.6	53.5	46.6	
1-Nov-11	07:20	52.0	54.2	48.9	
1-Nov-11	07:25	55.1	58.9	50.5	
1-Nov-11	07:30	61.4	64.6	49.6	56.5
1-Nov-11	07:35	57.7	60.0	52.6	
1-Nov-11	07:40	55.1	56.9	49.6	
1-Nov-11	07:45	50.6	52.8	47.6	
1-Nov-11	07:50	50.9	53.5	46.7	
1-Nov-11	07:55	50.9	52.5	49.0	
1-Nov-11	08:00	54.7	59.1	48.6	67.2
1-Nov-11	08:05	68.9	73.3	54.4	
1-Nov-11	08:10	66.6	71.1	53.1	
1-Nov-11	08:15	70.2	76.5	57.4	
1-Nov-11	08:20	64.7	64.9	50.3	
1-Nov-11	08:25	67.4	72.4	53.1	
1-Nov-11	08:30	64.1	66.1	52.1	68.0
1-Nov-11	08:35	70.7	76.3	53.4	
1-Nov-11	08:40	67.3	70.0	50.6	
1-Nov-11	08:45	70.1	73.4	46.5	
1-Nov-11	08:50	65.7	66.1	45.9	
1-Nov-11	08:55	66.5	68.1	55.1	
1-Nov-11	09:00	61.9	63.8	53.3	70.6
1-Nov-11	09:05	71.0	75.4	55.8	
1-Nov-11	09:10	72.9	76.6	56.9	
1-Nov-11	09:15	70.3	74.0	61.6	
1-Nov-11	09:20	69.2	73.5	61.6	
1-Nov-11	09:25	71.9	76.7	60.5	
1-Nov-11	09:30	74.9	79.5	63.3	70.8
1-Nov-11	09:35	74.0	77.3	64.9	
1-Nov-11	09:40	69.0	73.7	55.9	
1-Nov-11	09:45	65.4	69.0	51.8	
1-Nov-11	09:50	66.8	68.0	53.9	
1-Nov-11	09:55	58.0	59.9	52.1	
1-Nov-11	10:00	69.4	71.5	54.7	71.3
1-Nov-11	10:05	73.0	77.0	59.6	
1-Nov-11	10:10	74.7	79.5	62.6	
1-Nov-11	10:15	73.4	77.6	59.0	
1-Nov-11	10:20	62.3	66.0	47.4	
1-Nov-11	10:25	46.6	48.4	43.9	
1-Nov-11	10:30	51.4	53.3	44.6	67.5
1-Nov-11	10:35	65.6	70.3	56.2	
1-Nov-11	10:40	66.1	68.8	60.4	
1-Nov-11	10:45	69.1	73.7	57.7	
1-Nov-11	10:50	70.2	74.5	57.1	
1-Nov-11	10:55	68.5	72.9	57.8	

Appendix B2

Day-time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	11:00	66.7	69.5	59.0	66.9
1-Nov-11	11:05	66.0	69.4	48.1	
1-Nov-11	11:10	62.7	59.4	45.2	
1-Nov-11	11:15	68.7	71.1	50.7	
1-Nov-11	11:20	68.9	73.1	54.9	
1-Nov-11	11:25	66.0	69.4	54.3	
1-Nov-11	11:30	66.9	71.9	53.7	70.2
1-Nov-11	11:35	68.5	72.4	60.5	
1-Nov-11	11:40	68.2	71.0	63.5	
1-Nov-11	11:45	75.2	76.1	54.2	
1-Nov-11	11:50	60.8	64.8	50.2	
1-Nov-11	11:55	69.9	73.6	53.5	
1-Nov-11	12:00	69.8	74.6	54.7	67.5
1-Nov-11	12:05	67.6	72.9	53.9	
1-Nov-11	12:10	64.1	68.8	53.7	
1-Nov-11	12:15	64.1	68.0	53.4	
1-Nov-11	12:20	68.1	72.9	53.3	
1-Nov-11	12:25	68.4	72.0	54.8	
1-Nov-11	12:30	64.1	68.9	51.5	64.5
1-Nov-11	12:35	66.4	71.3	50.5	
1-Nov-11	12:40	59.5	64.7	46.4	
1-Nov-11	12:45	64.6	68.9	45.8	
1-Nov-11	12:50	66.4	70.5	50.5	
1-Nov-11	12:55	62.8	64.8	46.3	
1-Nov-11	13:00	51.9	55.5	47.1	68.7
1-Nov-11	13:05	70.9	72.8	54.8	
1-Nov-11	13:10	70.3	75.2	55.2	
1-Nov-11	13:15	69.7	74.9	52.6	
1-Nov-11	13:20	65.6	70.2	50.7	
1-Nov-11	13:25	69.4	74.7	53.9	
1-Nov-11	13:30	66.5	70.5	44.7	64.8
1-Nov-11	13:35	62.7	62.1	44.7	
1-Nov-11	13:40	65.6	70.3	54.6	
1-Nov-11	13:45	63.9	68.6	52.5	
1-Nov-11	13:50	67.0	71.1	52.3	
1-Nov-11	13:55	58.4	57.8	44.7	
1-Nov-11	14:00	53.3	54.5	46.4	65.6
1-Nov-11	14:05	64.0	69.5	48.2	
1-Nov-11	14:10	64.2	69.1	51.9	
1-Nov-11	14:15	59.7	60.8	54.1	
1-Nov-11	14:20	64.7	68.0	51.7	
1-Nov-11	14:25	70.9	75.4	54.7	
1-Nov-11	14:30	66.1	71.7	48.1	66.9
1-Nov-11	14:35	66.6	72.6	51.3	
1-Nov-11	14:40	68.6	73.1	50.3	
1-Nov-11	14:45	68.5	74.1	52.4	
1-Nov-11	14:50	64.1	68.2	52.6	
1-Nov-11	14:55	66.0	70.6	54.1	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	15:00	70.0	72.5	55.8	69.9
1-Nov-11	15:05	73.2	78.4	55.5	
1-Nov-11	15:10	64.8	68.9	53.9	
1-Nov-11	15:15	69.6	73.7	56.2	
1-Nov-11	15:20	69.8	75.0	57.6	
1-Nov-11	15:25	67.4	72.6	56.4	
1-Nov-11	15:30	65.5	71.3	51.5	64.6
1-Nov-11	15:35	64.4	69.7	47.2	
1-Nov-11	15:40	64.9	65.1	48.5	
1-Nov-11	15:45	64.6	69.0	51.3	
1-Nov-11	15:50	62.8	66.5	49.2	
1-Nov-11	15:55	64.7	69.0	52.2	
1-Nov-11	16:00	66.8	70.8	54.8	65.5
1-Nov-11	16:05	63.9	69.6	47.4	
1-Nov-11	16:10	64.2	68.8	52.2	
1-Nov-11	16:15	67.1	70.9	53.1	
1-Nov-11	16:20	66.2	69.5	53.3	
1-Nov-11	16:25	63.7	69.6	52.0	
1-Nov-11	16:30	60.8	65.3	52.8	68.3
1-Nov-11	16:35	64.4	67.9	51.8	
1-Nov-11	16:40	70.3	75.4	54.4	
1-Nov-11	16:45	68.2	72.0	52.6	
1-Nov-11	16:50	69.4	73.1	57.9	
1-Nov-11	16:55	70.4	73.7	57.4	
1-Nov-11	17:00	68.9	74.3	55.4	66.5
1-Nov-11	17:05	64.6	68.4	54.2	
1-Nov-11	17:10	67.0	71.3	52.5	
1-Nov-11	17:15	66.1	70.0	54.8	
1-Nov-11	17:20	67.5	72.8	52.9	
1-Nov-11	17:25	62.4	66.5	50.9	
1-Nov-11	17:30	60.5	63.9	45.9	66.5
1-Nov-11	17:35	65.2	68.4	57.1	
1-Nov-11	17:40	61.7	63.0	49.0	
1-Nov-11	17:45	64.8	69.6	49.3	
1-Nov-11	17:50	66.2	70.2	52.5	
1-Nov-11	17:55	71.4	76.5	55.3	
1-Nov-11	18:00	72.4	75.6	56.9	75.5
1-Nov-11	18:05	73.5	76.7	57.1	
1-Nov-11	18:10	71.8	77.4	58.3	
1-Nov-11	18:15	74.4	78.5	57.4	
1-Nov-11	18:20	76.6	79.3	62.9	
1-Nov-11	18:25	79.3	83.1	66.3	
1-Nov-11	18:30	72.7	78.0	58.9	69.3
1-Nov-11	18:35	68.4	72.3	57.7	
1-Nov-11	18:40	67.2	71.5	57.8	
1-Nov-11	18:45	70.5	73.6	58.4	
1-Nov-11	18:50	65.8	70.7	56.3	
1-Nov-11	18:55	67.4	71.4	57.0	
	Mean	65.6	69.3	53.2	66.9
	Maximum	79.3	83.1	66.3	75.5
	Minimum	46.6	48.4	43.9	53.2

Summary of Day-time Noise Level at Sha Lo Wan_NMS 1			
	$L_{eq(30min)}$	L_{10}	L_{90}
Mean	66.9	69.6	52.7
Maximum	77.2	85.0	77.2
Minimum	48.9	46.6	38.3

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
18-Oct-11	07:00	61.4	63.5	59.0	60.8
18-Oct-11	07:05	60.6	60.8	58.9	
18-Oct-11	07:10	61.0	61.6	59.0	
18-Oct-11	07:15	60.3	60.9	59.0	
18-Oct-11	07:20	59.9	60.8	59.0	
18-Oct-11	07:25	61.2	61.2	59.1	
18-Oct-11	07:30	60.6	61.4	59.0	61.1
18-Oct-11	07:35	61.1	62.0	59.2	
18-Oct-11	07:40	60.7	61.6	59.1	
18-Oct-11	07:45	60.4	61.4	59.3	
18-Oct-11	07:50	62.2	63.9	59.7	
18-Oct-11	07:55	61.2	62.1	59.7	
18-Oct-11	08:00	62.8	65.7	60.0	62.9
18-Oct-11	08:05	62.1	65.1	59.3	
18-Oct-11	08:10	62.0	63.9	59.4	
18-Oct-11	08:15	63.3	66.4	60.1	
18-Oct-11	08:20	63.6	67.0	60.1	
18-Oct-11	08:25	63.6	66.9	60.1	
18-Oct-11	08:30	63.5	66.4	59.9	63.1
18-Oct-11	08:35	64.5	68.4	60.2	
18-Oct-11	08:40	62.7	65.4	60.1	
18-Oct-11	08:45	62.4	65.3	59.9	
18-Oct-11	08:50	62.6	65.4	60.1	
18-Oct-11	08:55	62.5	65.3	59.9	
18-Oct-11	09:00	61.7	61.9	59.4	63.7
18-Oct-11	09:05	64.5	67.8	59.6	
18-Oct-11	09:10	64.2	67.8	60.1	
18-Oct-11	09:15	64.3	67.7	60.1	
18-Oct-11	09:20	63.6	67.0	60.2	
18-Oct-11	09:25	63.3	66.5	59.6	
18-Oct-11	09:30	63.0	66.0	60.0	63.3
18-Oct-11	09:35	63.4	66.8	59.7	
18-Oct-11	09:40	63.6	66.9	59.7	
18-Oct-11	09:45	63.3	66.6	59.3	
18-Oct-11	09:50	62.5	64.7	59.4	
18-Oct-11	09:55	63.9	67.7	59.6	
18-Oct-11	10:00	63.5	67.1	59.4	63.0
18-Oct-11	10:05	61.1	62.7	59.2	
18-Oct-11	10:10	63.6	67.2	59.3	
18-Oct-11	10:15	64.4	67.9	60.0	
18-Oct-11	10:20	62.2	64.7	59.7	
18-Oct-11	10:25	62.6	64.8	59.9	
18-Oct-11	10:30	63.2	66.7	59.5	62.5
18-Oct-11	10:35	63.2	66.1	59.7	
18-Oct-11	10:40	62.2	64.8	59.4	
18-Oct-11	10:45	62.3	65.4	59.4	
18-Oct-11	10:50	62.8	65.8	59.1	
18-Oct-11	10:55	61.1	63.1	59.2	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
18-Oct-11	11:00	61.4	61.3	59.1	62.5
18-Oct-11	11:05	63.1	66.7	59.3	
18-Oct-11	11:10	62.8	66.0	59.5	
18-Oct-11	11:15	62.0	64.2	59.9	
18-Oct-11	11:20	62.8	65.7	60.0	
18-Oct-11	11:25	62.9	64.7	59.9	
18-Oct-11	11:30	64.1	67.3	60.2	64.5
18-Oct-11	11:35	62.5	64.4	60.0	
18-Oct-11	11:40	65.9	68.9	60.2	
18-Oct-11	11:45	66.6	68.6	59.9	
18-Oct-11	11:50	62.6	65.8	59.1	
18-Oct-11	11:55	63.2	66.0	60.0	
18-Oct-11	12:00	62.5	64.6	59.9	63.7
18-Oct-11	12:05	65.5	69.7	59.4	
18-Oct-11	12:10	63.6	66.8	59.9	
18-Oct-11	12:15	63.2	66.0	59.3	
18-Oct-11	12:20	63.1	66.5	59.6	
18-Oct-11	12:25	63.8	67.5	59.9	
18-Oct-11	12:30	62.9	66.0	59.9	62.9
18-Oct-11	12:35	63.2	66.3	59.4	
18-Oct-11	12:40	61.2	63.2	59.1	
18-Oct-11	12:45	63.7	67.4	59.4	
18-Oct-11	12:50	63.3	66.0	60.0	
18-Oct-11	12:55	62.7	65.6	59.9	
18-Oct-11	13:00	63.6	67.0	59.6	62.6
18-Oct-11	13:05	62.6	65.8	59.2	
18-Oct-11	13:10	61.9	64.2	59.4	
18-Oct-11	13:15	63.4	66.5	59.3	
18-Oct-11	13:20	60.8	61.8	59.2	
18-Oct-11	13:25	62.6	64.6	59.3	
18-Oct-11	13:30	63.2	66.4	59.8	62.4
18-Oct-11	13:35	62.9	65.7	59.9	
18-Oct-11	13:40	61.9	64.3	59.6	
18-Oct-11	13:45	62.1	64.2	60.1	
18-Oct-11	13:50	62.2	62.6	59.9	
18-Oct-11	13:55	61.7	63.9	59.5	
18-Oct-11	14:00	62.4	65.3	59.3	63.4
18-Oct-11	14:05	61.1	61.8	59.9	
18-Oct-11	14:10	63.2	65.8	60.4	
18-Oct-11	14:15	64.8	68.0	60.5	
18-Oct-11	14:20	62.4	64.7	60.1	
18-Oct-11	14:25	65.1	68.3	60.3	
18-Oct-11	14:30	65.9	66.8	60.1	63.5
18-Oct-11	14:35	63.3	65.9	60.2	
18-Oct-11	14:40	62.1	63.4	59.9	
18-Oct-11	14:45	62.7	64.7	60.2	
18-Oct-11	14:50	63.0	65.8	60.2	
18-Oct-11	14:55	63.1	65.7	60.2	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
18-Oct-11	15:00	63.5	65.6	60.0	
18-Oct-11	15:05	62.6	65.4	59.6	
18-Oct-11	15:10	63.8	66.8	60.1	63.1
18-Oct-11	15:15	63.2	66.1	60.1	
18-Oct-11	15:20	61.9	63.4	60.2	
18-Oct-11	15:25	63.2	66.0	60.2	
18-Oct-11	15:30	61.7	61.8	60.0	
18-Oct-11	15:35	62.6	65.0	60.0	
18-Oct-11	15:40	62.4	64.7	60.0	62.5
18-Oct-11	15:45	62.8	64.0	60.4	
18-Oct-11	15:50	62.6	64.6	60.0	
18-Oct-11	15:55	62.9	65.9	60.0	
18-Oct-11	16:00	62.9	65.5	60.0	
18-Oct-11	16:05	63.8	66.8	60.1	
18-Oct-11	16:10	62.9	65.3	60.2	63.1
18-Oct-11	16:15	63.5	66.4	60.1	
18-Oct-11	16:20	62.6	65.1	60.1	
18-Oct-11	16:25	62.6	64.3	59.8	
18-Oct-11	16:30	64.4	68.2	60.3	
18-Oct-11	16:35	63.0	65.3	60.3	
18-Oct-11	16:40	64.2	67.4	60.9	64.2
18-Oct-11	16:45	64.9	68.0	60.5	
18-Oct-11	16:50	64.9	68.3	60.3	
18-Oct-11	16:55	63.4	65.2	61.1	
18-Oct-11	17:00	63.8	65.6	61.0	
18-Oct-11	17:05	64.1	67.2	61.0	
18-Oct-11	17:10	64.5	66.8	60.8	63.8
18-Oct-11	17:15	64.5	67.2	61.2	
18-Oct-11	17:20	62.4	64.0	60.4	
18-Oct-11	17:25	63.2	63.9	60.5	
18-Oct-11	17:30	63.8	66.9	60.7	
18-Oct-11	17:35	63.6	66.2	60.3	
18-Oct-11	17:40	62.7	65.1	60.4	62.7
18-Oct-11	17:45	63.1	65.2	60.3	
18-Oct-11	17:50	60.4	61.4	59.2	
18-Oct-11	17:55	61.8	62.4	60.0	
18-Oct-11	18:00	63.1	65.9	60.0	
18-Oct-11	18:05	63.3	66.5	59.9	
18-Oct-11	18:10	64.3	67.2	60.4	63.5
18-Oct-11	18:15	62.8	65.7	60.4	
18-Oct-11	18:20	63.4	66.5	59.8	
18-Oct-11	18:25	63.8	67.2	60.1	
18-Oct-11	18:30	63.6	67.0	60.2	
18-Oct-11	18:35	63.0	65.6	59.2	
18-Oct-11	18:40	62.9	66.7	59.3	62.9
18-Oct-11	18:45	62.8	65.5	59.2	
18-Oct-11	18:50	62.7	64.7	59.4	
18-Oct-11	18:55	62.0	64.5	59.3	
	Mean	62.9	65.4	59.8	63.0
	Maximum	66.6	69.7	61.2	64.5
	Minimum	59.9	60.8	58.9	60.8

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	07:00	60.6	60.8	58.9	
19-Oct-11	07:05	60.4	61.6	58.6	
19-Oct-11	07:10	60.7	61.0	58.9	60.6
19-Oct-11	07:15	60.4	61.2	59.1	
19-Oct-11	07:20	60.3	61.3	59.2	
19-Oct-11	07:25	61.3	62.5	59.1	
19-Oct-11	07:30	60.5	61.6	59.0	
19-Oct-11	07:35	60.8	61.4	59.0	
19-Oct-11	07:40	60.9	61.7	59.2	60.7
19-Oct-11	07:45	60.8	61.4	59.2	
19-Oct-11	07:50	60.4	61.5	59.3	
19-Oct-11	07:55	60.7	61.6	59.1	
19-Oct-11	08:00	61.5	62.9	59.0	
19-Oct-11	08:05	61.8	64.7	59.0	
19-Oct-11	08:10	62.9	65.7	59.9	63.1
19-Oct-11	08:15	64.5	67.7	60.1	
19-Oct-11	08:20	63.3	66.5	59.6	
19-Oct-11	08:25	63.9	67.8	59.4	
19-Oct-11	08:30	63.4	66.6	60.0	
19-Oct-11	08:35	62.6	65.6	59.6	
19-Oct-11	08:40	62.3	64.9	59.9	62.6
19-Oct-11	08:45	62.5	66.0	59.5	
19-Oct-11	08:50	62.5	64.9	59.6	
19-Oct-11	08:55	62.3	65.4	59.4	
19-Oct-11	09:00	63.5	66.9	60.0	
19-Oct-11	09:05	65.0	69.1	59.6	
19-Oct-11	09:10	63.4	66.5	59.9	64.0
19-Oct-11	09:15	63.8	67.2	60.0	
19-Oct-11	09:20	64.2	67.2	59.9	
19-Oct-11	09:25	63.6	66.7	59.9	
19-Oct-11	09:30	64.4	68.4	59.6	
19-Oct-11	09:35	63.6	66.6	59.9	
19-Oct-11	09:40	64.1	67.8	59.4	63.8
19-Oct-11	09:45	63.0	66.3	59.5	
19-Oct-11	09:50	63.3	66.2	59.5	
19-Oct-11	09:55	64.0	67.8	59.3	
19-Oct-11	10:00	63.8	67.5	60.2	
19-Oct-11	10:05	63.6	67.2	59.6	
19-Oct-11	10:10	64.6	67.7	60.6	63.4
19-Oct-11	10:15	61.5	63.7	59.4	
19-Oct-11	10:20	63.7	66.4	60.6	
19-Oct-11	10:25	62.4	63.1	59.7	
19-Oct-11	10:30	62.8	65.7	59.8	
19-Oct-11	10:35	63.1	66.5	59.4	
19-Oct-11	10:40	62.4	66.0	59.1	62.9
19-Oct-11	10:45	62.9	66.5	59.3	
19-Oct-11	10:50	63.4	66.3	60.0	
19-Oct-11	10:55	63.0	66.0	59.2	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	11:00	63.1	66.5	59.3	62.9
19-Oct-11	11:05	62.7	66.0	59.6	
19-Oct-11	11:10	63.8	67.3	59.5	
19-Oct-11	11:15	62.8	65.7	60.1	
19-Oct-11	11:20	62.2	64.7	59.4	
19-Oct-11	11:25	62.7	65.7	59.5	
19-Oct-11	11:30	61.6	64.0	59.3	62.6
19-Oct-11	11:35	63.0	66.4	59.3	
19-Oct-11	11:40	64.0	67.3	59.2	
19-Oct-11	11:45	63.5	67.3	58.7	
19-Oct-11	11:50	61.3	62.5	59.1	
19-Oct-11	11:55	61.7	64.7	59.0	
19-Oct-11	12:00	63.1	65.4	59.2	63.5
19-Oct-11	12:05	62.8	66.0	59.2	
19-Oct-11	12:10	63.7	66.9	59.3	
19-Oct-11	12:15	64.2	67.9	59.3	
19-Oct-11	12:20	63.0	66.5	59.2	
19-Oct-11	12:25	63.9	67.4	59.8	
19-Oct-11	12:30	63.3	66.4	59.7	62.5
19-Oct-11	12:35	61.0	61.5	58.9	
19-Oct-11	12:40	62.1	65.1	59.1	
19-Oct-11	12:45	62.5	64.9	59.2	
19-Oct-11	12:50	63.0	65.9	59.5	
19-Oct-11	12:55	62.8	66.0	59.4	
19-Oct-11	13:00	63.3	66.6	59.9	63.4
19-Oct-11	13:05	63.0	65.8	60.0	
19-Oct-11	13:10	64.1	67.7	59.5	
19-Oct-11	13:15	63.3	66.8	59.3	
19-Oct-11	13:20	62.4	65.2	59.9	
19-Oct-11	13:25	64.0	67.7	59.3	
19-Oct-11	13:30	62.3	65.1	59.7	62.1
19-Oct-11	13:35	61.6	63.6	59.3	
19-Oct-11	13:40	62.0	65.0	59.2	
19-Oct-11	13:45	62.0	64.5	59.2	
19-Oct-11	13:50	62.4	64.8	59.1	
19-Oct-11	13:55	62.2	65.4	59.0	
19-Oct-11	14:00	62.7	64.7	59.3	62.7
19-Oct-11	14:05	62.3	65.3	59.5	
19-Oct-11	14:10	61.5	62.9	58.9	
19-Oct-11	14:15	62.2	64.9	59.2	
19-Oct-11	14:20	64.3	67.7	60.1	
19-Oct-11	14:25	62.4	64.8	59.5	
19-Oct-11	14:30	61.8	64.2	59.5	62.6
19-Oct-11	14:35	62.9	66.0	59.1	
19-Oct-11	14:40	60.8	61.7	59.3	
19-Oct-11	14:45	63.8	66.5	59.6	
19-Oct-11	14:50	62.8	66.2	59.1	
19-Oct-11	14:55	63.0	66.3	59.2	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	15:00	62.2	64.6	59.5	63.8
19-Oct-11	15:05	61.4	63.6	59.1	
19-Oct-11	15:10	65.0	68.9	59.2	
19-Oct-11	15:15	64.3	67.4	59.5	
19-Oct-11	15:20	63.8	67.3	59.6	
19-Oct-11	15:25	64.8	68.3	60.0	
19-Oct-11	15:30	62.8	65.5	59.9	62.9
19-Oct-11	15:35	63.9	67.4	59.7	
19-Oct-11	15:40	62.3	65.4	59.1	
19-Oct-11	15:45	62.0	64.5	59.5	
19-Oct-11	15:50	63.9	67.2	59.8	
19-Oct-11	15:55	61.8	64.5	59.2	
19-Oct-11	16:00	63.8	66.9	60.0	63.6
19-Oct-11	16:05	63.3	66.3	59.9	
19-Oct-11	16:10	62.8	65.2	60.0	
19-Oct-11	16:15	63.5	65.4	60.0	
19-Oct-11	16:20	64.7	68.8	59.2	
19-Oct-11	16:25	63.2	66.0	59.9	
19-Oct-11	16:30	62.6	65.3	59.9	63.6
19-Oct-11	16:35	64.2	67.9	59.9	
19-Oct-11	16:40	63.8	67.6	59.3	
19-Oct-11	16:45	62.7	65.3	59.5	
19-Oct-11	16:50	64.9	68.4	60.0	
19-Oct-11	16:55	62.8	64.8	59.7	
19-Oct-11	17:00	63.3	66.4	59.9	63.7
19-Oct-11	17:05	63.3	66.3	60.1	
19-Oct-11	17:10	62.2	65.1	59.3	
19-Oct-11	17:15	64.7	67.8	60.1	
19-Oct-11	17:20	64.7	68.9	59.6	
19-Oct-11	17:25	63.3	66.5	60.0	
19-Oct-11	17:30	63.2	66.1	60.3	63.4
19-Oct-11	17:35	62.7	64.6	60.3	
19-Oct-11	17:40	63.2	65.8	60.1	
19-Oct-11	17:45	63.6	66.1	60.2	
19-Oct-11	17:50	64.2	67.3	60.3	
19-Oct-11	17:55	63.3	66.4	59.7	
19-Oct-11	18:00	64.1	67.2	60.0	63.2
19-Oct-11	18:05	62.1	64.6	59.7	
19-Oct-11	18:10	63.1	66.0	59.9	
19-Oct-11	18:15	61.5	63.3	59.4	
19-Oct-11	18:20	64.4	67.7	59.6	
19-Oct-11	18:25	63.0	65.8	60.0	
19-Oct-11	18:30	63.7	67.2	59.9	62.5
19-Oct-11	18:35	62.7	65.3	59.4	
19-Oct-11	18:40	61.6	63.8	59.3	
19-Oct-11	18:45	60.5	61.9	59.0	
19-Oct-11	18:50	63.6	67.2	59.2	
19-Oct-11	18:55	61.8	64.3	59.0	
	Mean	62.8	65.6	59.5	62.9
	Maximum	65.0	69.1	60.6	64.0
	Minimum	60.3	60.8	58.6	60.6

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	07:00	62.3	64.9	60.2	64.1
20-Oct-11	07:05	64.5	67.7	60.8	
20-Oct-11	07:10	66.0	70.5	59.9	
20-Oct-11	07:15	63.4	66.8	59.9	
20-Oct-11	07:20	64.6	67.5	60.2	
20-Oct-11	07:25	62.8	65.6	60.0	
20-Oct-11	07:30	61.6	63.8	59.6	63.8
20-Oct-11	07:35	63.6	66.5	60.3	
20-Oct-11	07:40	61.4	63.8	59.1	
20-Oct-11	07:45	66.3	70.7	59.3	
20-Oct-11	07:50	63.7	67.6	59.7	
20-Oct-11	07:55	64.0	68.5	59.3	
20-Oct-11	08:00	63.3	67.0	59.8	64.0
20-Oct-11	08:05	66.5	70.2	61.4	
20-Oct-11	08:10	63.3	66.7	59.5	
20-Oct-11	08:15	63.6	66.7	60.0	
20-Oct-11	08:20	62.9	65.8	60.0	
20-Oct-11	08:25	63.3	66.7	59.7	
20-Oct-11	08:30	63.6	67.6	59.9	64.1
20-Oct-11	08:35	64.1	68.7	59.2	
20-Oct-11	08:40	62.0	64.7	59.5	
20-Oct-11	08:45	63.9	67.7	59.9	
20-Oct-11	08:50	65.1	69.4	59.3	
20-Oct-11	08:55	65.2	68.2	60.2	
20-Oct-11	09:00	64.4	68.0	60.3	63.0
20-Oct-11	09:05	63.1	64.7	60.2	
20-Oct-11	09:10	62.2	64.7	59.9	
20-Oct-11	09:15	62.6	65.8	59.9	
20-Oct-11	09:20	62.5	65.7	59.5	
20-Oct-11	09:25	63.1	66.8	59.5	
20-Oct-11	09:30	61.4	63.8	59.1	62.3
20-Oct-11	09:35	63.4	67.1	59.4	
20-Oct-11	09:40	62.4	64.6	59.2	
20-Oct-11	09:45	62.4	65.3	59.2	
20-Oct-11	09:50	62.5	66.0	59.1	
20-Oct-11	09:55	61.7	63.7	59.6	
20-Oct-11	10:00	61.8	64.7	58.6	63.5
20-Oct-11	10:05	67.3	71.4	59.4	
20-Oct-11	10:10	62.5	65.5	59.2	
20-Oct-11	10:15	61.7	64.8	58.8	
20-Oct-11	10:20	62.1	64.9	59.3	
20-Oct-11	10:25	62.5	65.7	59.1	
20-Oct-11	10:30	61.1	62.6	59.4	61.7
20-Oct-11	10:35	60.7	62.3	59.2	
20-Oct-11	10:40	60.2	61.1	59.2	
20-Oct-11	10:45	61.6	64.5	59.0	
20-Oct-11	10:50	62.4	65.3	59.3	
20-Oct-11	10:55	63.5	67.2	59.8	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	11:00	63.8	68.1	59.5	63.4
20-Oct-11	11:05	61.5	63.9	59.2	
20-Oct-11	11:10	65.0	69.1	59.9	
20-Oct-11	11:15	63.2	66.8	60.1	
20-Oct-11	11:20	62.2	64.8	59.0	
20-Oct-11	11:25	63.6	67.7	58.9	
20-Oct-11	11:30	61.9	64.6	59.4	62.8
20-Oct-11	11:35	61.8	64.1	60.0	
20-Oct-11	11:40	64.8	68.7	59.3	
20-Oct-11	11:45	62.9	66.6	59.1	
20-Oct-11	11:50	63.6	67.4	59.5	
20-Oct-11	11:55	60.6	61.7	59.2	
20-Oct-11	12:00	60.0	60.8	59.1	61.6
20-Oct-11	12:05	63.4	66.8	59.2	
20-Oct-11	12:10	61.3	62.6	60.0	
20-Oct-11	12:15	62.3	65.1	59.1	
20-Oct-11	12:20	61.5	63.3	59.3	
20-Oct-11	12:25	60.0	60.8	59.0	
20-Oct-11	12:30	63.3	67.0	59.0	62.6
20-Oct-11	12:35	61.9	64.0	59.4	
20-Oct-11	12:40	63.5	66.6	59.8	
20-Oct-11	12:45	62.4	65.8	59.3	
20-Oct-11	12:50	63.1	65.9	59.9	
20-Oct-11	12:55	60.5	61.4	59.5	
20-Oct-11	13:00	61.0	62.8	59.1	63.8
20-Oct-11	13:05	64.3	67.5	60.3	
20-Oct-11	13:10	66.4	70.1	60.8	
20-Oct-11	13:15	63.5	66.3	59.9	
20-Oct-11	13:20	64.0	67.3	60.5	
20-Oct-11	13:25	61.5	61.8	59.8	
20-Oct-11	13:30	65.6	70.0	59.8	63.8
20-Oct-11	13:35	63.7	66.9	59.9	
20-Oct-11	13:40	62.4	64.7	60.0	
20-Oct-11	13:45	64.8	68.4	60.5	
20-Oct-11	13:50	64.0	67.7	59.9	
20-Oct-11	13:55	61.0	62.1	59.4	
20-Oct-11	14:00	61.0	62.3	59.7	62.7
20-Oct-11	14:05	64.0	67.0	59.8	
20-Oct-11	14:10	63.4	66.7	60.0	
20-Oct-11	14:15	64.1	66.8	59.9	
20-Oct-11	14:20	61.8	65.3	59.1	
20-Oct-11	14:25	61.0	62.0	60.0	
20-Oct-11	14:30	62.3	64.5	60.1	64.1
20-Oct-11	14:35	63.7	66.1	60.9	
20-Oct-11	14:40	64.2	68.6	59.5	
20-Oct-11	14:45	65.6	68.6	61.0	
20-Oct-11	14:50	64.5	67.9	60.1	
20-Oct-11	14:55	63.8	67.0	60.1	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	15:00	63.3	67.1	59.6	64.0
20-Oct-11	15:05	63.3	66.9	59.5	
20-Oct-11	15:10	62.2	64.8	59.9	
20-Oct-11	15:15	66.0	70.9	60.2	
20-Oct-11	15:20	65.4	69.2	60.9	
20-Oct-11	15:25	62.5	64.8	60.0	
20-Oct-11	15:30	63.7	66.6	61.0	63.0
20-Oct-11	15:35	60.8	61.7	59.9	
20-Oct-11	15:40	63.5	67.1	59.9	
20-Oct-11	15:45	63.0	65.9	60.1	
20-Oct-11	15:50	64.0	66.8	60.6	
20-Oct-11	15:55	62.0	64.0	60.0	
20-Oct-11	16:00	63.4	67.1	59.2	63.0
20-Oct-11	16:05	61.6	62.8	59.1	
20-Oct-11	16:10	61.9	64.5	59.4	
20-Oct-11	16:15	63.5	66.4	59.3	
20-Oct-11	16:20	63.2	65.6	60.6	
20-Oct-11	16:25	63.7	67.2	59.4	
20-Oct-11	16:30	63.9	66.8	60.1	63.4
20-Oct-11	16:35	62.8	65.6	59.3	
20-Oct-11	16:40	61.8	64.2	59.1	
20-Oct-11	16:45	65.2	68.5	60.4	
20-Oct-11	16:50	61.4	63.4	59.9	
20-Oct-11	16:55	64.3	68.9	59.4	
20-Oct-11	17:00	59.9	60.7	59.0	61.6
20-Oct-11	17:05	61.9	61.7	59.0	
20-Oct-11	17:10	60.0	60.9	59.0	
20-Oct-11	17:15	59.6	60.5	58.9	
20-Oct-11	17:20	63.6	67.2	59.1	
20-Oct-11	17:25	62.7	66.4	58.5	
20-Oct-11	17:30	60.0	61.3	58.2	61.7
20-Oct-11	17:35	59.2	60.3	58.0	
20-Oct-11	17:40	62.1	64.3	58.8	
20-Oct-11	17:45	61.6	64.6	58.6	
20-Oct-11	17:50	63.5	66.4	58.9	
20-Oct-11	17:55	62.4	65.3	59.5	
20-Oct-11	18:00	61.0	63.1	58.9	62.3
20-Oct-11	18:05	62.7	66.0	59.0	
20-Oct-11	18:10	63.1	67.0	59.0	
20-Oct-11	18:15	63.4	66.9	59.1	
20-Oct-11	18:20	61.9	63.8	58.9	
20-Oct-11	18:25	61.4	64.0	58.9	
20-Oct-11	18:30	63.3	66.9	59.2	62.4
20-Oct-11	18:35	61.1	63.3	59.1	
20-Oct-11	18:40	62.1	65.1	59.0	
20-Oct-11	18:45	63.9	67.6	58.9	
20-Oct-11	18:50	61.8	62.8	58.2	
20-Oct-11	18:55	61.5	64.6	59.0	
	Mean	62.8	65.7	59.6	63.0
	Maximum	67.3	71.4	61.4	64.1
	Minimum	59.2	60.3	58.0	61.6

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	07:00	56.9	58.9	55.0	60.0
21-Oct-11	07:05	60.7	60.8	59.0	
21-Oct-11	07:10	60.2	61.5	58.7	
21-Oct-11	07:15	59.5	60.3	58.7	
21-Oct-11	07:20	61.6	63.0	59.1	
21-Oct-11	07:25	60.0	61.2	58.9	
21-Oct-11	07:30	60.9	61.7	59.2	60.6
21-Oct-11	07:35	60.3	61.3	59.0	
21-Oct-11	07:40	61.2	61.7	59.0	
21-Oct-11	07:45	60.6	61.4	59.1	
21-Oct-11	07:50	59.8	60.7	58.9	
21-Oct-11	07:55	60.9	61.5	59.0	
21-Oct-11	08:00	61.0	61.8	59.5	62.9
21-Oct-11	08:05	61.9	62.6	59.9	
21-Oct-11	08:10	63.4	67.3	59.2	
21-Oct-11	08:15	62.8	65.9	59.5	
21-Oct-11	08:20	64.1	67.4	59.4	
21-Oct-11	08:25	63.3	66.4	60.1	
21-Oct-11	08:30	62.9	66.1	59.8	62.8
21-Oct-11	08:35	61.3	63.1	59.3	
21-Oct-11	08:40	61.4	62.5	59.3	
21-Oct-11	08:45	62.9	66.0	59.7	
21-Oct-11	08:50	63.5	67.3	59.2	
21-Oct-11	08:55	64.2	68.4	59.5	
21-Oct-11	09:00	61.1	62.3	59.5	62.6
21-Oct-11	09:05	61.1	61.7	59.3	
21-Oct-11	09:10	62.0	64.0	59.9	
21-Oct-11	09:15	64.3	68.4	59.3	
21-Oct-11	09:20	62.9	65.4	60.1	
21-Oct-11	09:25	63.3	66.7	60.0	
21-Oct-11	09:30	63.5	67.1	59.3	63.2
21-Oct-11	09:35	61.9	64.3	59.5	
21-Oct-11	09:40	63.8	67.6	59.8	
21-Oct-11	09:45	63.7	66.0	59.6	
21-Oct-11	09:50	63.1	66.6	59.2	
21-Oct-11	09:55	63.0	66.3	59.4	
21-Oct-11	10:00	62.1	64.6	59.5	62.8
21-Oct-11	10:05	61.4	61.6	59.4	
21-Oct-11	10:10	62.4	65.6	59.4	
21-Oct-11	10:15	62.6	65.5	59.6	
21-Oct-11	10:20	63.7	67.0	60.0	
21-Oct-11	10:25	64.0	67.4	59.9	
21-Oct-11	10:30	63.1	65.6	60.0	62.9
21-Oct-11	10:35	63.8	67.0	60.3	
21-Oct-11	10:40	62.8	66.3	59.4	
21-Oct-11	10:45	61.9	63.8	59.7	
21-Oct-11	10:50	63.5	67.0	59.5	
21-Oct-11	10:55	62.2	64.8	59.4	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	11:00	63.8	67.2	59.9	64.1
21-Oct-11	11:05	64.7	68.3	60.1	
21-Oct-11	11:10	62.0	64.4	59.9	
21-Oct-11	11:15	61.0	62.4	59.4	
21-Oct-11	11:20	66.1	70.2	60.1	
21-Oct-11	11:25	65.2	68.6	61.2	
21-Oct-11	11:30	63.4	66.5	60.0	62.8
21-Oct-11	11:35	63.0	66.5	60.0	
21-Oct-11	11:40	63.3	66.1	59.9	
21-Oct-11	11:45	62.5	64.8	59.4	
21-Oct-11	11:50	61.8	64.4	59.1	
21-Oct-11	11:55	62.3	64.8	59.3	
21-Oct-11	12:00	61.7	63.6	60.0	62.8
21-Oct-11	12:05	62.7	64.9	60.2	
21-Oct-11	12:10	63.8	66.5	60.9	
21-Oct-11	12:15	63.5	66.0	60.2	
21-Oct-11	12:20	62.1	63.8	60.0	
21-Oct-11	12:25	62.4	64.6	60.0	
21-Oct-11	12:30	64.2	67.6	60.0	63.2
21-Oct-11	12:35	63.1	66.4	60.1	
21-Oct-11	12:40	62.6	65.3	59.9	
21-Oct-11	12:45	62.5	64.7	60.0	
21-Oct-11	12:50	62.4	64.8	59.9	
21-Oct-11	12:55	63.9	66.7	60.7	
21-Oct-11	13:00	63.4	66.0	60.4	63.2
21-Oct-11	13:05	63.0	65.0	60.3	
21-Oct-11	13:10	62.9	65.6	59.9	
21-Oct-11	13:15	63.9	67.8	59.7	
21-Oct-11	13:20	63.5	67.0	60.0	
21-Oct-11	13:25	62.3	65.0	59.4	
21-Oct-11	13:30	62.3	65.1	59.3	62.2
21-Oct-11	13:35	62.9	65.9	59.9	
21-Oct-11	13:40	63.1	66.7	59.4	
21-Oct-11	13:45	61.7	62.8	59.9	
21-Oct-11	13:50	61.5	62.6	59.8	
21-Oct-11	13:55	61.5	62.3	59.3	
21-Oct-11	14:00	62.6	65.0	60.0	62.9
21-Oct-11	14:05	62.8	64.0	60.3	
21-Oct-11	14:10	63.7	66.8	60.4	
21-Oct-11	14:15	62.2	64.4	60.0	
21-Oct-11	14:20	64.3	67.7	60.3	
21-Oct-11	14:25	61.4	63.2	59.6	
21-Oct-11	14:30	63.5	66.6	60.3	62.7
21-Oct-11	14:35	63.0	65.1	60.6	
21-Oct-11	14:40	62.3	64.8	60.0	
21-Oct-11	14:45	63.0	65.3	60.0	
21-Oct-11	14:50	61.1	62.3	59.8	
21-Oct-11	14:55	63.0	66.3	59.6	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	15:00	63.5	66.5	60.0	63.1
21-Oct-11	15:05	62.7	65.4	60.1	
21-Oct-11	15:10	63.3	66.5	59.9	
21-Oct-11	15:15	62.7	65.5	60.1	
21-Oct-11	15:20	63.3	67.0	59.5	
21-Oct-11	15:25	63.0	65.3	60.0	
21-Oct-11	15:30	62.8	65.3	60.1	63.2
21-Oct-11	15:35	62.2	64.5	60.1	
21-Oct-11	15:40	63.0	66.1	60.0	
21-Oct-11	15:45	63.8	66.6	60.8	
21-Oct-11	15:50	63.7	66.4	60.3	
21-Oct-11	15:55	63.5	66.5	60.6	
21-Oct-11	16:00	63.1	64.9	60.3	63.8
21-Oct-11	16:05	63.7	66.2	60.3	
21-Oct-11	16:10	65.4	68.2	61.3	
21-Oct-11	16:15	64.0	67.7	60.2	
21-Oct-11	16:20	62.7	65.3	60.0	
21-Oct-11	16:25	63.6	66.3	60.2	
21-Oct-11	16:30	64.1	67.4	60.2	64.8
21-Oct-11	16:35	64.9	67.6	61.1	
21-Oct-11	16:40	64.8	67.6	61.2	
21-Oct-11	16:45	64.6	67.2	61.4	
21-Oct-11	16:50	65.3	68.6	60.9	
21-Oct-11	16:55	65.0	68.3	61.2	
21-Oct-11	17:00	63.1	65.1	60.4	63.8
21-Oct-11	17:05	62.4	64.3	60.1	
21-Oct-11	17:10	63.0	65.4	60.2	
21-Oct-11	17:15	62.6	64.6	60.5	
21-Oct-11	17:20	66.7	68.8	61.2	
21-Oct-11	17:25	63.4	65.6	60.1	
21-Oct-11	17:30	62.6	64.4	60.2	63.2
21-Oct-11	17:35	62.4	65.1	60.0	
21-Oct-11	17:40	62.1	64.4	60.0	
21-Oct-11	17:45	63.6	66.4	60.9	
21-Oct-11	17:50	63.8	66.3	61.0	
21-Oct-11	17:55	64.3	67.6	60.6	
21-Oct-11	18:00	62.7	65.3	60.1	63.3
21-Oct-11	18:05	63.3	66.2	60.4	
21-Oct-11	18:10	62.1	64.0	60.0	
21-Oct-11	18:15	63.5	66.4	60.4	
21-Oct-11	18:20	62.6	65.3	59.9	
21-Oct-11	18:25	64.8	67.9	60.2	
21-Oct-11	18:30	63.3	66.0	60.0	63.1
21-Oct-11	18:35	64.7	68.0	60.7	
21-Oct-11	18:40	63.3	66.4	59.7	
21-Oct-11	18:45	62.9	66.3	59.9	
21-Oct-11	18:50	62.0	64.3	59.8	
21-Oct-11	18:55	61.6	62.6	59.2	
	Mean	62.8	65.3	59.9	62.9
	Maximum	66.7	70.2	61.4	64.8
	Minimum	56.9	58.9	55.0	60.0

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	07:00	61.4	63.4	58.9	61.1
22-Oct-11	07:05	61.2	63.5	59.1	
22-Oct-11	07:10	59.8	60.7	58.6	
22-Oct-11	07:15	61.9	64.9	59.0	
22-Oct-11	07:20	60.5	61.6	59.2	
22-Oct-11	07:25	61.3	62.5	59.8	
22-Oct-11	07:30	62.2	64.3	60.0	61.4
22-Oct-11	07:35	62.2	64.1	59.0	
22-Oct-11	07:40	60.7	61.3	59.0	
22-Oct-11	07:45	60.1	60.8	59.1	
22-Oct-11	07:50	60.3	61.4	59.1	
22-Oct-11	07:55	62.3	65.5	59.6	
22-Oct-11	08:00	62.2	63.7	59.3	63.5
22-Oct-11	08:05	62.9	65.7	59.9	
22-Oct-11	08:10	63.6	67.4	59.7	
22-Oct-11	08:15	62.7	65.2	60.1	
22-Oct-11	08:20	65.8	70.4	59.6	
22-Oct-11	08:25	62.9	66.4	59.4	
22-Oct-11	08:30	64.5	67.1	61.1	63.6
22-Oct-11	08:35	64.5	68.4	60.2	
22-Oct-11	08:40	61.3	63.6	59.2	
22-Oct-11	08:45	63.8	67.3	60.1	
22-Oct-11	08:50	62.6	65.3	59.7	
22-Oct-11	08:55	64.3	68.8	59.4	
22-Oct-11	09:00	63.5	66.6	60.1	64.1
22-Oct-11	09:05	61.6	63.8	59.2	
22-Oct-11	09:10	63.5	66.3	60.7	
22-Oct-11	09:15	64.1	67.4	60.3	
22-Oct-11	09:20	66.8	70.7	60.6	
22-Oct-11	09:25	63.1	65.4	60.6	
22-Oct-11	09:30	64.1	67.1	60.4	63.9
22-Oct-11	09:35	63.9	66.9	60.1	
22-Oct-11	09:40	65.4	69.0	60.2	
22-Oct-11	09:45	62.2	65.3	59.0	
22-Oct-11	09:50	61.9	64.6	59.7	
22-Oct-11	09:55	64.7	68.1	61.3	
22-Oct-11	10:00	61.9	64.1	59.1	62.4
22-Oct-11	10:05	61.8	64.6	59.1	
22-Oct-11	10:10	62.9	65.9	59.2	
22-Oct-11	10:15	62.7	65.9	59.6	
22-Oct-11	10:20	63.4	67.0	59.3	
22-Oct-11	10:25	61.3	64.0	59.0	
22-Oct-11	10:30	60.2	61.3	59.0	63.4
22-Oct-11	10:35	64.1	67.4	59.4	
22-Oct-11	10:40	60.1	60.8	58.9	
22-Oct-11	10:45	64.9	68.7	60.0	
22-Oct-11	10:50	65.2	68.6	60.2	
22-Oct-11	10:55	63.4	66.6	60.1	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	11:00	64.6	68.9	59.2	64.1
22-Oct-11	11:05	66.4	71.2	60.0	
22-Oct-11	11:10	64.5	67.9	59.4	
22-Oct-11	11:15	62.4	64.7	59.7	
22-Oct-11	11:20	62.1	65.5	58.9	
22-Oct-11	11:25	62.7	66.5	59.0	
22-Oct-11	11:30	64.4	67.4	60.1	62.3
22-Oct-11	11:35	62.0	64.8	59.0	
22-Oct-11	11:40	59.8	60.7	58.6	
22-Oct-11	11:45	63.0	66.0	59.7	
22-Oct-11	11:50	61.7	64.3	59.2	
22-Oct-11	11:55	61.5	63.4	59.3	
22-Oct-11	12:00	60.7	62.7	58.9	62.1
22-Oct-11	12:05	64.0	67.6	59.8	
22-Oct-11	12:10	61.9	61.4	58.6	
22-Oct-11	12:15	61.7	63.9	59.2	
22-Oct-11	12:20	59.5	60.5	58.4	
22-Oct-11	12:25	63.4	66.9	59.8	
22-Oct-11	12:30	62.8	66.6	59.2	62.7
22-Oct-11	12:35	61.3	63.9	59.0	
22-Oct-11	12:40	63.4	66.8	59.2	
22-Oct-11	12:45	63.1	65.5	59.9	
22-Oct-11	12:50	62.7	65.5	59.4	
22-Oct-11	12:55	62.8	64.5	60.0	
22-Oct-11	13:00	60.9	62.6	58.9	63.7
22-Oct-11	13:05	61.6	63.5	59.4	
22-Oct-11	13:10	66.9	70.6	60.3	
22-Oct-11	13:15	64.1	67.8	59.1	
22-Oct-11	13:20	61.0	62.9	59.2	
22-Oct-11	13:25	64.0	67.9	59.5	
22-Oct-11	13:30	60.0	60.8	59.1	61.0
22-Oct-11	13:35	61.8	64.5	59.0	
22-Oct-11	13:40	60.7	62.5	59.2	
22-Oct-11	13:45	60.9	63.7	58.6	
22-Oct-11	13:50	60.3	61.3	59.2	
22-Oct-11	13:55	61.7	64.1	59.9	
22-Oct-11	14:00	62.8	66.1	59.9	63.3
22-Oct-11	14:05	63.1	66.5	58.9	
22-Oct-11	14:10	61.6	63.7	59.4	
22-Oct-11	14:15	63.7	67.0	59.3	
22-Oct-11	14:20	62.7	65.4	59.0	
22-Oct-11	14:25	65.2	68.3	60.3	
22-Oct-11	14:30	65.4	69.3	60.1	63.1
22-Oct-11	14:35	61.1	62.6	59.6	
22-Oct-11	14:40	61.6	63.7	59.6	
22-Oct-11	14:45	61.8	64.2	59.6	
22-Oct-11	14:50	61.2	62.6	59.5	
22-Oct-11	14:55	65.2	69.1	60.1	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	15:00	61.6	62.8	60.0	63.9
22-Oct-11	15:05	65.4	69.6	59.6	
22-Oct-11	15:10	63.7	67.5	59.7	
22-Oct-11	15:15	65.3	68.6	60.6	
22-Oct-11	15:20	63.4	66.6	60.0	
22-Oct-11	15:25	62.4	64.4	59.9	
22-Oct-11	15:30	63.7	67.0	60.3	62.9
22-Oct-11	15:35	62.0	64.6	59.8	
22-Oct-11	15:40	61.3	62.6	59.5	
22-Oct-11	15:45	62.8	65.3	60.1	
22-Oct-11	15:50	63.3	65.9	60.1	
22-Oct-11	15:55	63.9	67.4	59.8	
22-Oct-11	16:00	63.5	67.0	59.9	63.2
22-Oct-11	16:05	64.1	67.9	60.1	
22-Oct-11	16:10	59.7	60.7	58.9	
22-Oct-11	16:15	60.2	61.1	59.2	
22-Oct-11	16:20	63.2	65.7	60.2	
22-Oct-11	16:25	65.8	69.7	60.3	
22-Oct-11	16:30	64.8	68.6	60.1	63.6
22-Oct-11	16:35	62.9	66.0	59.9	
22-Oct-11	16:40	63.5	66.5	60.3	
22-Oct-11	16:45	62.3	64.7	60.1	
22-Oct-11	16:50	65.0	68.8	60.3	
22-Oct-11	16:55	62.3	64.4	60.1	
22-Oct-11	17:00	63.2	67.0	59.9	63.5
22-Oct-11	17:05	64.1	67.0	60.5	
22-Oct-11	17:10	62.3	64.6	60.1	
22-Oct-11	17:15	65.3	68.9	60.1	
22-Oct-11	17:20	63.4	66.5	60.3	
22-Oct-11	17:25	61.6	61.8	59.5	
22-Oct-11	17:30	63.9	67.7	59.3	63.1
22-Oct-11	17:35	63.8	66.5	60.4	
22-Oct-11	17:40	61.7	63.0	60.0	
22-Oct-11	17:45	62.0	63.8	59.9	
22-Oct-11	17:50	62.9	66.4	59.4	
22-Oct-11	17:55	63.9	67.7	59.5	
22-Oct-11	18:00	62.4	65.1	59.7	62.8
22-Oct-11	18:05	61.0	61.8	59.8	
22-Oct-11	18:10	61.3	63.2	59.3	
22-Oct-11	18:15	62.3	64.5	60.2	
22-Oct-11	18:20	65.2	68.8	60.3	
22-Oct-11	18:25	62.9	66.5	59.9	
22-Oct-11	18:30	64.3	67.5	59.7	62.7
22-Oct-11	18:35	61.7	63.9	59.9	
22-Oct-11	18:40	65.2	69.2	60.0	
22-Oct-11	18:45	61.2	62.6	59.6	
22-Oct-11	18:50	59.9	60.7	59.0	
22-Oct-11	18:55	61.6	64.2	59.1	
	Mean	62.8	65.4	59.6	63.0
	Maximum	66.9	71.2	61.3	64.1
	Minimum	59.5	60.5	58.4	61.0

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	07:00	59.6	62.3	54.3	61.4
24-Oct-11	07:05	60.2	62.9	55.2	
24-Oct-11	07:10	61.5	63.4	56.7	
24-Oct-11	07:15	61.5	64.5	57.2	
24-Oct-11	07:20	63.4	65.0	57.9	
24-Oct-11	07:25	61.2	64.8	58.2	
24-Oct-11	07:30	64.3	67.1	58.9	62.2
24-Oct-11	07:35	63.2	66.3	58.1	
24-Oct-11	07:40	61.1	64.2	55.6	
24-Oct-11	07:45	60.8	63.4	55.0	
24-Oct-11	07:50	60.9	64.1	54.5	
24-Oct-11	07:55	61.5	64.9	58.7	
24-Oct-11	08:00	61.4	64.5	57.3	62.6
24-Oct-11	08:05	62.1	65.6	58.4	
24-Oct-11	08:10	62.5	65.7	57.6	
24-Oct-11	08:15	62.0	67.2	58.1	
24-Oct-11	08:20	62.0	65.7	57.9	
24-Oct-11	08:25	64.7	67.7	58.5	
24-Oct-11	08:30	63.8	66.5	58.9	62.7
24-Oct-11	08:35	62.5	65.4	59.4	
24-Oct-11	08:40	61.6	64.8	57.2	
24-Oct-11	08:45	62.4	65.3	58.4	
24-Oct-11	08:50	62.9	64.1	58.3	
24-Oct-11	08:55	62.7	65.2	58.0	
24-Oct-11	09:00	61.9	62.9	58.6	64.2
24-Oct-11	09:05	64.5	67.4	58.4	
24-Oct-11	09:10	65.7	67.2	58.2	
24-Oct-11	09:15	64.8	64.8	58.0	
24-Oct-11	09:20	63.6	65.7	58.3	
24-Oct-11	09:25	63.8	66.5	58.5	
24-Oct-11	09:30	63.1	66.2	58.6	63.0
24-Oct-11	09:35	61.6	65.9	58.2	
24-Oct-11	09:40	62.5	65.7	58.7	
24-Oct-11	09:45	62.4	66.5	58.3	
24-Oct-11	09:50	63.7	67.4	58.6	
24-Oct-11	09:55	64.2	68.3	58.5	
24-Oct-11	10:00	60.9	64.2	57.4	64.1
24-Oct-11	10:05	60.7	65.4	57.8	
24-Oct-11	10:10	64.3	66.0	59.3	
24-Oct-11	10:15	65.6	67.4	59.8	
24-Oct-11	10:20	65.9	68.9	60.2	
24-Oct-11	10:25	64.2	66.8	58.8	
24-Oct-11	10:30	63.4	65.9	58.3	63.8
24-Oct-11	10:35	62.3	65.2	58.0	
24-Oct-11	10:40	62.6	65.4	58.4	
24-Oct-11	10:45	64.8	67.1	59.1	
24-Oct-11	10:50	64.2	67.2	58.9	
24-Oct-11	10:55	64.7	66.3	59.4	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	11:00	65.1	63.5	59.2	64.1
24-Oct-11	11:05	64.0	67.2	59.1	
24-Oct-11	11:10	63.6	65.4	59.8	
24-Oct-11	11:15	62.5	65.4	58.6	
24-Oct-11	11:20	65.7	65.3	59.4	
24-Oct-11	11:25	62.8	64.2	58.1	
24-Oct-11	11:30	63.4	63.5	58.4	62.4
24-Oct-11	11:35	62.5	65.0	57.6	
24-Oct-11	11:40	61.9	63.8	57.9	
24-Oct-11	11:45	62.7	64.6	58.2	
24-Oct-11	11:50	61.6	62.7	57.4	
24-Oct-11	11:55	61.9	60.8	58.2	
24-Oct-11	12:00	62.5	60.4	59.0	63.4
24-Oct-11	12:05	62.0	65.1	58.2	
24-Oct-11	12:10	63.3	66.4	58.4	
24-Oct-11	12:15	63.6	66.8	59.7	
24-Oct-11	12:20	64.2	67.2	59.9	
24-Oct-11	12:25	64.5	66.3	59.6	
24-Oct-11	12:30	62.4	66.5	58.8	62.6
24-Oct-11	12:35	62.9	64.4	59.1	
24-Oct-11	12:40	62.1	64.8	59.0	
24-Oct-11	12:45	61.7	61.3	58.7	
24-Oct-11	12:50	61.5	64.2	59.2	
24-Oct-11	12:55	64.4	66.7	59.3	
24-Oct-11	13:00	63.2	63.4	58.9	63.2
24-Oct-11	13:05	63.1	62.5	59.2	
24-Oct-11	13:10	63.5	65.8	59.4	
24-Oct-11	13:15	63.6	66.0	59.1	
24-Oct-11	13:20	64.1	66.9	59.5	
24-Oct-11	13:25	60.8	63.9	57.6	
24-Oct-11	13:30	61.4	64.2	57.9	62.1
24-Oct-11	13:35	60.9	64.3	57.4	
24-Oct-11	13:40	61.3	62.9	57.6	
24-Oct-11	13:45	60.8	63.8	57.2	
24-Oct-11	13:50	63.2	66.7	59.7	
24-Oct-11	13:55	64.1	66.8	60.3	
24-Oct-11	14:00	62.9	64.3	59.8	61.4
24-Oct-11	14:05	61.5	64.7	59.7	
24-Oct-11	14:10	61.4	65.1	59.5	
24-Oct-11	14:15	60.9	63.2	57.8	
24-Oct-11	14:20	60.7	62.7	57.6	
24-Oct-11	14:25	60.5	65.3	58.4	
24-Oct-11	14:30	61.2	64.3	58.8	62.2
24-Oct-11	14:35	61.4	64.2	59.1	
24-Oct-11	14:40	61.9	64.5	59.1	
24-Oct-11	14:45	62.2	65.6	59.1	
24-Oct-11	14:50	62.4	66.9	59.2	
24-Oct-11	14:55	63.8	66.4	59.2	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	15:00	62.4	65.3	59.4	62.3
24-Oct-11	15:05	60.5	64.1	59.1	
24-Oct-11	15:10	61.2	63.4	59.3	
24-Oct-11	15:15	62.2	64.7	59.2	
24-Oct-11	15:20	63.3	66.1	59.2	
24-Oct-11	15:25	63.3	66.3	60.0	
24-Oct-11	15:30	61.9	63.8	59.9	62.1
24-Oct-11	15:35	62.4	65.5	59.4	
24-Oct-11	15:40	62.7	64.5	59.5	
24-Oct-11	15:45	62.0	63.8	59.6	
24-Oct-11	15:50	61.6	62.7	59.3	
24-Oct-11	15:55	62.0	64.5	59.2	
24-Oct-11	16:00	62.6	64.7	60.1	63.2
24-Oct-11	16:05	63.2	66.2	60.0	
24-Oct-11	16:10	62.9	65.3	60.1	
24-Oct-11	16:15	62.7	65.5	60.0	
24-Oct-11	16:20	64.4	66.2	60.4	
24-Oct-11	16:25	63.4	66.1	60.1	
24-Oct-11	16:30	64.7	67.6	61.2	63.8
24-Oct-11	16:35	62.9	65.3	60.1	
24-Oct-11	16:40	65.0	68.7	60.2	
24-Oct-11	16:45	63.0	65.9	60.1	
24-Oct-11	16:50	64.2	67.4	60.3	
24-Oct-11	16:55	62.7	65.1	60.1	
24-Oct-11	17:00	64.2	66.7	61.1	64.2
24-Oct-11	17:05	64.6	67.7	60.5	
24-Oct-11	17:10	63.8	66.3	61.0	
24-Oct-11	17:15	63.9	65.9	61.2	
24-Oct-11	17:20	65.3	68.4	61.0	
24-Oct-11	17:25	62.8	66.0	60.0	
24-Oct-11	17:30	62.1	65.1	59.9	63.7
24-Oct-11	17:35	61.7	63.0	60.1	
24-Oct-11	17:40	63.3	66.2	60.2	
24-Oct-11	17:45	63.3	65.5	60.2	
24-Oct-11	17:50	63.9	67.4	60.2	
24-Oct-11	17:55	66.3	70.1	61.1	
24-Oct-11	18:00	64.5	68.1	60.1	66.0
24-Oct-11	18:05	67.1	71.0	60.8	
24-Oct-11	18:10	65.0	69.0	60.5	
24-Oct-11	18:15	66.5	70.7	61.0	
24-Oct-11	18:20	66.0	69.7	60.9	
24-Oct-11	18:25	66.5	71.0	60.2	
24-Oct-11	18:30	65.9	69.8	60.3	63.3
24-Oct-11	18:35	60.5	61.5	59.4	
24-Oct-11	18:40	61.7	63.4	59.9	
24-Oct-11	18:45	61.7	64.2	59.9	
24-Oct-11	18:50	65.0	68.1	60.2	
24-Oct-11	18:55	62.3	64.8	60.0	
	Mean	62.9	65.5	59.0	63.1
	Maximum	67.1	71.0	61.2	66.0
	Minimum	59.6	60.4	54.3	61.4

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	07:00	60.1	62.3	56.0	60.8
25-Oct-11	07:05	60.9	61.4	58.9	
25-Oct-11	07:10	60.4	61.0	58.8	
25-Oct-11	07:15	61.3	61.4	59.2	
25-Oct-11	07:20	60.9	61.4	59.1	
25-Oct-11	07:25	61.0	61.7	59.1	
25-Oct-11	07:30	62.0	63.0	59.5	61.2
25-Oct-11	07:35	60.3	61.3	59.1	
25-Oct-11	07:40	61.2	60.8	59.0	
25-Oct-11	07:45	60.8	61.8	59.4	
25-Oct-11	07:50	61.3	61.5	59.2	
25-Oct-11	07:55	61.4	62.5	60.0	
25-Oct-11	08:00	61.0	61.8	60.0	62.7
25-Oct-11	08:05	62.2	64.6	59.9	
25-Oct-11	08:10	63.3	65.8	60.0	
25-Oct-11	08:15	63.1	65.7	60.0	
25-Oct-11	08:20	63.1	66.2	60.2	
25-Oct-11	08:25	63.0	65.9	59.9	
25-Oct-11	08:30	62.7	64.8	60.0	63.1
25-Oct-11	08:35	64.9	67.7	59.3	
25-Oct-11	08:40	62.1	64.3	59.4	
25-Oct-11	08:45	63.1	66.1	60.0	
25-Oct-11	08:50	61.9	62.4	59.5	
25-Oct-11	08:55	63.1	66.3	59.3	
25-Oct-11	09:00	61.0	62.0	59.4	63.9
25-Oct-11	09:05	64.4	68.7	59.7	
25-Oct-11	09:10	65.0	68.5	59.8	
25-Oct-11	09:15	64.6	68.5	60.0	
25-Oct-11	09:20	63.4	66.1	60.3	
25-Oct-11	09:25	63.7	66.8	60.1	
25-Oct-11	09:30	64.5	67.7	60.0	62.9
25-Oct-11	09:35	64.3	67.5	59.8	
25-Oct-11	09:40	62.3	64.4	59.4	
25-Oct-11	09:45	62.1	64.3	59.1	
25-Oct-11	09:50	61.9	64.3	59.2	
25-Oct-11	09:55	61.2	61.8	59.3	
25-Oct-11	10:00	62.3	63.6	59.5	62.8
25-Oct-11	10:05	62.8	65.6	59.3	
25-Oct-11	10:10	63.9	66.7	59.8	
25-Oct-11	10:15	64.2	67.7	59.5	
25-Oct-11	10:20	61.4	63.7	59.3	
25-Oct-11	10:25	61.0	63.2	59.1	
25-Oct-11	10:30	61.7	62.8	59.4	63.1
25-Oct-11	10:35	61.9	64.9	59.3	
25-Oct-11	10:40	62.4	64.7	59.2	
25-Oct-11	10:45	63.3	67.0	59.4	
25-Oct-11	10:50	64.3	68.3	59.9	
25-Oct-11	10:55	64.2	67.9	60.1	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	11:00	61.8	64.3	59.3	62.6
25-Oct-11	11:05	63.4	66.5	59.9	
25-Oct-11	11:10	61.5	62.6	59.6	
25-Oct-11	11:15	62.8	65.6	59.3	
25-Oct-11	11:20	63.7	67.4	59.2	
25-Oct-11	11:25	62.0	64.5	59.3	
25-Oct-11	11:30	62.0	64.7	59.2	62.9
25-Oct-11	11:35	62.7	65.7	59.2	
25-Oct-11	11:40	62.0	64.5	59.2	
25-Oct-11	11:45	65.1	68.5	59.3	
25-Oct-11	11:50	61.9	64.5	59.1	
25-Oct-11	11:55	62.7	65.5	59.9	
25-Oct-11	12:00	64.9	68.8	59.2	63.6
25-Oct-11	12:05	63.3	66.3	59.3	
25-Oct-11	12:10	63.9	67.9	59.1	
25-Oct-11	12:15	62.5	65.2	59.6	
25-Oct-11	12:20	63.1	66.2	59.7	
25-Oct-11	12:25	63.8	66.8	59.3	
25-Oct-11	12:30	64.0	67.8	59.1	63.2
25-Oct-11	12:35	62.6	65.5	59.3	
25-Oct-11	12:40	63.2	66.6	59.3	
25-Oct-11	12:45	62.3	65.5	59.1	
25-Oct-11	12:50	63.8	67.4	59.6	
25-Oct-11	12:55	62.8	65.9	59.7	
25-Oct-11	13:00	60.6	61.6	59.2	63.0
25-Oct-11	13:05	63.5	66.9	59.5	
25-Oct-11	13:10	63.8	66.9	59.7	
25-Oct-11	13:15	63.8	66.7	60.2	
25-Oct-11	13:20	63.1	65.8	60.0	
25-Oct-11	13:25	62.5	64.8	59.9	
25-Oct-11	13:30	62.4	64.9	59.9	62.1
25-Oct-11	13:35	61.1	61.7	59.1	
25-Oct-11	13:40	63.0	66.1	59.3	
25-Oct-11	13:45	61.7	64.1	59.4	
25-Oct-11	13:50	62.6	65.9	59.1	
25-Oct-11	13:55	61.3	63.5	59.2	
25-Oct-11	14:00	60.2	60.8	59.1	62.4
25-Oct-11	14:05	61.4	63.1	59.1	
25-Oct-11	14:10	62.8	66.2	59.3	
25-Oct-11	14:15	62.8	65.8	59.6	
25-Oct-11	14:20	63.5	67.3	59.8	
25-Oct-11	14:25	62.8	65.8	59.4	
25-Oct-11	14:30	65.8	69.4	60.0	63.4
25-Oct-11	14:35	62.3	65.3	59.9	
25-Oct-11	14:40	62.9	65.8	59.9	
25-Oct-11	14:45	63.5	67.1	59.7	
25-Oct-11	14:50	62.6	63.9	60.1	
25-Oct-11	14:55	62.2	64.8	59.9	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	15:00	60.5	61.5	59.5	
25-Oct-11	15:05	65.9	70.1	60.1	
25-Oct-11	15:10	63.3	66.4	60.0	63.7
25-Oct-11	15:15	63.8	66.9	60.6	
25-Oct-11	15:20	63.7	67.4	60.1	
25-Oct-11	15:25	63.3	66.3	59.7	
25-Oct-11	15:30	61.4	61.5	59.0	
25-Oct-11	15:35	62.7	65.7	59.3	
25-Oct-11	15:40	62.9	66.2	59.1	62.5
25-Oct-11	15:45	61.9	64.5	59.2	
25-Oct-11	15:50	63.2	66.9	59.3	
25-Oct-11	15:55	62.7	65.4	59.3	
25-Oct-11	16:00	63.6	66.9	59.1	
25-Oct-11	16:05	63.6	66.6	59.6	
25-Oct-11	16:10	62.8	65.9	59.2	63.2
25-Oct-11	16:15	64.2	67.8	59.4	
25-Oct-11	16:20	62.1	65.0	59.2	
25-Oct-11	16:25	62.4	65.0	59.1	
25-Oct-11	16:30	63.5	66.6	59.9	
25-Oct-11	16:35	61.7	64.2	59.1	
25-Oct-11	16:40	64.3	67.8	59.4	63.9
25-Oct-11	16:45	63.9	67.1	59.7	
25-Oct-11	16:50	65.0	69.3	59.3	
25-Oct-11	16:55	64.5	68.3	59.4	
25-Oct-11	17:00	63.4	66.6	59.9	
25-Oct-11	17:05	64.7	68.4	59.8	
25-Oct-11	17:10	64.2	67.8	59.7	63.8
25-Oct-11	17:15	63.0	65.4	59.9	
25-Oct-11	17:20	64.4	67.7	60.2	
25-Oct-11	17:25	63.0	65.8	59.5	
25-Oct-11	17:30	62.6	65.1	59.7	
25-Oct-11	17:35	62.4	64.8	59.2	
25-Oct-11	17:40	62.7	65.4	60.0	63.2
25-Oct-11	17:45	63.0	65.4	59.7	
25-Oct-11	17:50	63.6	67.1	59.5	
25-Oct-11	17:55	64.5	67.4	60.1	
25-Oct-11	18:00	63.5	66.7	60.2	
25-Oct-11	18:05	63.8	67.0	60.1	
25-Oct-11	18:10	63.3	66.1	60.1	63.5
25-Oct-11	18:15	64.4	67.6	60.3	
25-Oct-11	18:20	63.8	67.3	60.0	
25-Oct-11	18:25	61.7	63.3	59.8	
25-Oct-11	18:30	63.1	65.8	60.0	
25-Oct-11	18:35	62.0	63.7	60.0	
25-Oct-11	18:40	62.3	63.8	59.9	62.6
25-Oct-11	18:45	61.3	62.0	59.9	
25-Oct-11	18:50	61.8	63.5	60.1	
25-Oct-11	18:55	64.2	67.5	60.4	
	Mean	62.8	65.4	59.6	62.9
	Maximum	65.9	70.1	60.6	63.9
	Minimum	60.1	60.8	56.0	60.8

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	07:00	59.1	60.7	56.1	
26-Oct-11	07:05	60.9	60.8	59.0	
26-Oct-11	07:10	60.1	60.8	58.9	60.7
26-Oct-11	07:15	61.4	62.1	59.2	
26-Oct-11	07:20	61.2	62.3	59.7	
26-Oct-11	07:25	60.9	61.4	59.3	
26-Oct-11	07:30	61.2	61.8	59.3	
26-Oct-11	07:35	60.9	62.3	59.0	
26-Oct-11	07:40	61.4	62.1	59.5	61.5
26-Oct-11	07:45	61.6	62.5	59.3	
26-Oct-11	07:50	61.8	61.6	59.6	
26-Oct-11	07:55	61.9	63.4	59.9	
26-Oct-11	08:00	62.2	63.7	60.4	
26-Oct-11	08:05	63.4	66.2	60.4	
26-Oct-11	08:10	63.1	66.2	59.9	63.8
26-Oct-11	08:15	63.9	66.5	60.3	
26-Oct-11	08:20	65.2	68.9	60.7	
26-Oct-11	08:25	64.6	68.0	60.0	
26-Oct-11	08:30	63.9	67.3	60.1	
26-Oct-11	08:35	61.9	63.8	60.2	
26-Oct-11	08:40	62.6	65.5	59.9	62.9
26-Oct-11	08:45	63.3	66.7	60.0	
26-Oct-11	08:50	63.0	65.9	60.1	
26-Oct-11	08:55	62.2	64.7	59.5	
26-Oct-11	09:00	64.4	68.0	59.6	
26-Oct-11	09:05	63.9	67.0	60.1	
26-Oct-11	09:10	64.9	68.3	60.2	64.0
26-Oct-11	09:15	62.7	64.4	60.2	
26-Oct-11	09:20	63.4	65.9	60.5	
26-Oct-11	09:25	64.6	68.4	60.1	
26-Oct-11	09:30	61.9	63.9	60.0	
26-Oct-11	09:35	63.1	66.4	59.9	
26-Oct-11	09:40	64.9	69.0	60.0	63.6
26-Oct-11	09:45	62.8	65.6	60.0	
26-Oct-11	09:50	63.4	67.4	59.4	
26-Oct-11	09:55	64.6	67.6	60.6	
26-Oct-11	10:00	62.7	64.2	59.9	
26-Oct-11	10:05	62.8	64.6	60.1	
26-Oct-11	10:10	62.4	64.7	60.0	63.5
26-Oct-11	10:15	65.2	68.6	60.1	
26-Oct-11	10:20	64.0	67.3	60.1	
26-Oct-11	10:25	63.0	65.7	60.1	
26-Oct-11	10:30	63.8	66.7	60.2	
26-Oct-11	10:35	62.6	65.3	59.4	
26-Oct-11	10:40	63.1	66.1	59.9	63.2
26-Oct-11	10:45	62.2	64.9	59.6	
26-Oct-11	10:50	64.1	67.7	59.9	
26-Oct-11	10:55	63.4	66.4	59.7	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	11:00	60.4	61.5	59.1	63.1
26-Oct-11	11:05	61.3	61.8	59.0	
26-Oct-11	11:10	64.3	65.0	59.3	
26-Oct-11	11:15	64.0	67.1	60.2	
26-Oct-11	11:20	63.5	66.3	60.1	
26-Oct-11	11:25	63.8	67.0	60.0	
26-Oct-11	11:30	62.2	64.6	59.9	63.7
26-Oct-11	11:35	66.7	70.6	60.1	
26-Oct-11	11:40	63.7	66.8	60.0	
26-Oct-11	11:45	62.5	65.0	60.0	
26-Oct-11	11:50	63.0	65.3	60.2	
26-Oct-11	11:55	62.1	64.4	60.0	
26-Oct-11	12:00	63.5	66.3	60.1	62.9
26-Oct-11	12:05	63.1	66.1	60.0	
26-Oct-11	12:10	62.4	65.4	59.9	
26-Oct-11	12:15	62.2	65.0	59.3	
26-Oct-11	12:20	63.8	66.9	60.1	
26-Oct-11	12:25	62.4	64.5	59.9	
26-Oct-11	12:30	65.3	68.8	60.2	63.6
26-Oct-11	12:35	62.8	64.9	60.0	
26-Oct-11	12:40	63.9	67.4	59.9	
26-Oct-11	12:45	62.9	65.6	60.0	
26-Oct-11	12:50	63.1	65.1	60.3	
26-Oct-11	12:55	62.8	65.8	59.8	
26-Oct-11	13:00	64.3	67.9	60.4	64.2
26-Oct-11	13:05	63.9	66.5	60.5	
26-Oct-11	13:10	65.4	68.5	60.2	
26-Oct-11	13:15	64.0	67.1	60.7	
26-Oct-11	13:20	63.3	66.2	60.3	
26-Oct-11	13:25	64.3	67.5	60.7	
26-Oct-11	13:30	61.5	63.3	59.9	62.6
26-Oct-11	13:35	62.1	62.9	60.2	
26-Oct-11	13:40	63.2	65.7	60.2	
26-Oct-11	13:45	63.1	65.6	60.3	
26-Oct-11	13:50	62.1	63.5	60.0	
26-Oct-11	13:55	63.1	66.0	60.1	
26-Oct-11	14:00	62.5	64.6	60.2	62.9
26-Oct-11	14:05	62.4	63.4	60.0	
26-Oct-11	14:10	63.0	65.6	60.0	
26-Oct-11	14:15	62.9	65.2	60.1	
26-Oct-11	14:20	63.0	66.3	60.0	
26-Oct-11	14:25	63.5	65.9	60.4	
26-Oct-11	14:30	63.8	67.0	60.5	63.2
26-Oct-11	14:35	63.0	65.7	60.3	
26-Oct-11	14:40	62.4	65.2	60.0	
26-Oct-11	14:45	63.9	67.3	60.3	
26-Oct-11	14:50	62.8	64.8	60.2	
26-Oct-11	14:55	63.3	66.3	60.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	15:00	61.9	62.5	59.9	63.4
26-Oct-11	15:05	64.2	67.3	61.0	
26-Oct-11	15:10	63.5	66.4	60.2	
26-Oct-11	15:15	64.0	67.1	60.2	
26-Oct-11	15:20	64.4	68.0	60.2	
26-Oct-11	15:25	61.8	62.4	59.9	
26-Oct-11	15:30	62.2	63.9	60.4	63.4
26-Oct-11	15:35	63.9	66.8	60.8	
26-Oct-11	15:40	62.6	64.3	60.0	
26-Oct-11	15:45	62.7	65.3	60.3	
26-Oct-11	15:50	63.4	66.0	60.2	
26-Oct-11	15:55	64.9	67.8	60.6	
26-Oct-11	16:00	61.8	62.8	60.1	63.8
26-Oct-11	16:05	63.9	67.3	60.5	
26-Oct-11	16:10	64.4	67.6	60.6	
26-Oct-11	16:15	65.1	68.8	60.3	
26-Oct-11	16:20	63.6	66.2	61.0	
26-Oct-11	16:25	63.1	65.0	60.3	
26-Oct-11	16:30	65.0	67.9	61.0	64.5
26-Oct-11	16:35	63.4	66.5	60.6	
26-Oct-11	16:40	64.2	67.5	60.4	
26-Oct-11	16:45	64.5	67.7	60.5	
26-Oct-11	16:50	65.8	69.5	61.2	
26-Oct-11	16:55	63.5	65.6	61.4	
26-Oct-11	17:00	64.2	67.2	61.1	65.1
26-Oct-11	17:05	66.0	69.6	61.1	
26-Oct-11	17:10	65.9	68.9	60.9	
26-Oct-11	17:15	65.1	68.8	60.9	
26-Oct-11	17:20	64.8	67.8	61.1	
26-Oct-11	17:25	63.9	66.2	60.8	
26-Oct-11	17:30	63.9	66.6	60.8	63.4
26-Oct-11	17:35	63.1	65.6	60.3	
26-Oct-11	17:40	62.9	63.7	60.4	
26-Oct-11	17:45	62.5	64.5	60.7	
26-Oct-11	17:50	64.4	67.2	60.9	
26-Oct-11	17:55	63.2	65.5	60.5	
26-Oct-11	18:00	66.7	70.7	61.1	64.4
26-Oct-11	18:05	64.1	66.8	60.3	
26-Oct-11	18:10	63.4	65.8	60.8	
26-Oct-11	18:15	64.0	67.1	60.9	
26-Oct-11	18:20	64.2	67.6	60.5	
26-Oct-11	18:25	63.0	65.0	60.2	
26-Oct-11	18:30	64.2	67.6	60.4	63.1
26-Oct-11	18:35	61.8	63.1	59.3	
26-Oct-11	18:40	64.6	68.8	59.6	
26-Oct-11	18:45	62.4	64.9	59.9	
26-Oct-11	18:50	62.9	65.5	60.1	
26-Oct-11	18:55	61.8	64.8	59.5	
	Mean	63.3	65.8	60.1	63.4
	Maximum	66.7	70.7	61.4	65.1
	Minimum	59.1	60.7	56.1	60.7

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	07:00	59.7	61.6	56.4	60.5
27-Oct-11	07:05	60.2	60.7	58.4	
27-Oct-11	07:10	60.5	61.3	58.6	
27-Oct-11	07:15	61.0	62.3	59.0	
27-Oct-11	07:20	60.1	61.2	58.9	
27-Oct-11	07:25	61.1	61.7	59.0	
27-Oct-11	07:30	61.7	63.3	59.3	61.0
27-Oct-11	07:35	60.0	61.2	58.9	
27-Oct-11	07:40	60.6	61.2	59.0	
27-Oct-11	07:45	60.9	61.3	59.0	
27-Oct-11	07:50	61.1	61.3	59.0	
27-Oct-11	07:55	61.3	62.7	59.2	
27-Oct-11	08:00	60.5	61.6	59.3	63.1
27-Oct-11	08:05	62.8	66.1	59.2	
27-Oct-11	08:10	62.6	65.6	59.3	
27-Oct-11	08:15	63.4	66.5	59.7	
27-Oct-11	08:20	63.2	65.9	60.2	
27-Oct-11	08:25	65.1	68.7	59.9	
27-Oct-11	08:30	63.5	64.9	59.8	62.9
27-Oct-11	08:35	61.4	63.3	59.7	
27-Oct-11	08:40	62.3	64.5	59.4	
27-Oct-11	08:45	64.1	67.6	60.1	
27-Oct-11	08:50	62.0	64.0	59.8	
27-Oct-11	08:55	63.5	66.8	59.9	
27-Oct-11	09:00	63.7	66.8	60.1	63.8
27-Oct-11	09:05	64.0	67.3	59.6	
27-Oct-11	09:10	63.8	67.5	59.9	
27-Oct-11	09:15	63.7	66.9	59.9	
27-Oct-11	09:20	63.7	67.1	59.6	
27-Oct-11	09:25	63.6	66.8	59.9	
27-Oct-11	09:30	64.1	67.7	59.3	63.1
27-Oct-11	09:35	63.8	67.7	59.1	
27-Oct-11	09:40	63.0	66.4	59.2	
27-Oct-11	09:45	61.4	63.6	59.2	
27-Oct-11	09:50	63.6	67.1	59.4	
27-Oct-11	09:55	62.1	64.6	59.3	
27-Oct-11	10:00	62.8	66.0	59.3	63.5
27-Oct-11	10:05	61.8	63.9	59.2	
27-Oct-11	10:10	65.3	68.7	59.0	
27-Oct-11	10:15	64.1	68.2	59.2	
27-Oct-11	10:20	62.8	65.8	59.2	
27-Oct-11	10:25	63.2	66.6	59.2	
27-Oct-11	10:30	62.9	65.8	59.3	63.1
27-Oct-11	10:35	62.9	66.5	59.0	
27-Oct-11	10:40	63.6	67.3	59.4	
27-Oct-11	10:45	63.9	67.4	59.9	
27-Oct-11	10:50	63.1	66.4	59.1	
27-Oct-11	10:55	61.9	64.5	59.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	11:00	62.2	65.8	59.0	62.8
27-Oct-11	11:05	62.8	66.3	59.2	
27-Oct-11	11:10	62.8	65.9	59.4	
27-Oct-11	11:15	61.0	62.4	59.1	
27-Oct-11	11:20	63.0	66.5	59.6	
27-Oct-11	11:25	64.3	67.9	59.4	
27-Oct-11	11:30	63.1	66.2	59.7	63.4
27-Oct-11	11:35	62.5	65.3	59.3	
27-Oct-11	11:40	62.6	65.3	59.2	
27-Oct-11	11:45	62.4	64.8	59.3	
27-Oct-11	11:50	65.6	69.0	59.3	
27-Oct-11	11:55	63.3	66.6	59.3	
27-Oct-11	12:00	61.7	63.7	59.8	62.8
27-Oct-11	12:05	63.8	66.4	59.8	
27-Oct-11	12:10	61.5	64.0	59.2	
27-Oct-11	12:15	63.4	66.8	59.9	
27-Oct-11	12:20	64.4	68.1	59.3	
27-Oct-11	12:25	60.6	62.2	59.1	
27-Oct-11	12:30	62.7	65.6	59.3	63.1
27-Oct-11	12:35	62.4	64.8	59.6	
27-Oct-11	12:40	63.8	67.6	59.2	
27-Oct-11	12:45	62.3	65.4	59.3	
27-Oct-11	12:50	63.1	66.1	59.7	
27-Oct-11	12:55	64.0	67.5	59.7	
27-Oct-11	13:00	64.2	67.6	60.2	63.9
27-Oct-11	13:05	63.9	67.1	60.1	
27-Oct-11	13:10	62.8	65.5	60.0	
27-Oct-11	13:15	64.0	67.8	60.1	
27-Oct-11	13:20	64.4	67.9	60.0	
27-Oct-11	13:25	64.1	65.5	59.8	
27-Oct-11	13:30	63.5	66.2	60.0	63.5
27-Oct-11	13:35	63.3	66.3	59.9	
27-Oct-11	13:40	63.2	66.1	59.9	
27-Oct-11	13:45	64.2	67.7	59.7	
27-Oct-11	13:50	63.6	66.4	59.9	
27-Oct-11	13:55	62.9	65.7	59.4	
27-Oct-11	14:00	61.6	63.6	59.9	62.4
27-Oct-11	14:05	63.3	66.2	59.4	
27-Oct-11	14:10	62.5	65.5	59.4	
27-Oct-11	14:15	62.6	65.8	59.6	
27-Oct-11	14:20	62.3	64.7	59.5	
27-Oct-11	14:25	61.7	63.4	59.9	
27-Oct-11	14:30	63.6	66.6	60.7	63.7
27-Oct-11	14:35	63.2	66.0	60.0	
27-Oct-11	14:40	63.6	66.9	59.9	
27-Oct-11	14:45	63.1	66.4	59.8	
27-Oct-11	14:50	65.6	69.1	59.8	
27-Oct-11	14:55	62.6	65.6	59.6	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	15:00	61.6	63.4	59.6	63.2
27-Oct-11	15:05	62.7	65.4	59.3	
27-Oct-11	15:10	63.7	67.4	60.0	
27-Oct-11	15:15	64.0	67.7	60.2	
27-Oct-11	15:20	63.3	66.6	59.9	
27-Oct-11	15:25	63.6	67.1	60.0	
27-Oct-11	15:30	62.7	65.0	60.2	63.2
27-Oct-11	15:35	63.5	67.3	59.9	
27-Oct-11	15:40	63.6	67.2	60.1	
27-Oct-11	15:45	62.0	64.0	60.0	
27-Oct-11	15:50	62.6	64.2	60.1	
27-Oct-11	15:55	64.6	68.3	60.3	
27-Oct-11	16:00	62.8	65.0	60.3	63.6
27-Oct-11	16:05	63.7	67.0	60.2	
27-Oct-11	16:10	64.4	67.5	60.3	
27-Oct-11	16:15	64.6	67.8	60.3	
27-Oct-11	16:20	62.5	65.4	60.0	
27-Oct-11	16:25	63.0	65.9	60.0	
27-Oct-11	16:30	64.5	68.2	60.2	64.0
27-Oct-11	16:35	62.8	64.4	60.0	
27-Oct-11	16:40	63.9	66.9	60.1	
27-Oct-11	16:45	64.3	67.5	60.9	
27-Oct-11	16:50	64.5	68.0	60.5	
27-Oct-11	16:55	63.6	67.0	60.1	
27-Oct-11	17:00	65.1	69.0	60.6	64.1
27-Oct-11	17:05	63.6	65.5	60.2	
27-Oct-11	17:10	64.3	67.4	61.0	
27-Oct-11	17:15	63.6	66.1	60.9	
27-Oct-11	17:20	63.7	66.0	60.3	
27-Oct-11	17:25	64.2	67.6	60.5	
27-Oct-11	17:30	61.8	63.0	60.4	63.7
27-Oct-11	17:35	65.2	69.2	60.3	
27-Oct-11	17:40	64.4	67.9	60.3	
27-Oct-11	17:45	63.4	66.2	60.7	
27-Oct-11	17:50	63.1	66.0	60.2	
27-Oct-11	17:55	63.8	67.1	60.1	
27-Oct-11	18:00	64.2	67.9	60.3	63.5
27-Oct-11	18:05	63.7	67.1	60.1	
27-Oct-11	18:10	62.9	65.4	60.3	
27-Oct-11	18:15	63.3	66.2	60.2	
27-Oct-11	18:20	64.1	67.6	60.2	
27-Oct-11	18:25	62.6	65.2	60.0	
27-Oct-11	18:30	63.8	67.5	60.2	63.3
27-Oct-11	18:35	63.1	65.9	60.2	
27-Oct-11	18:40	63.9	66.6	60.2	
27-Oct-11	18:45	64.5	67.5	59.9	
27-Oct-11	18:50	62.5	65.3	59.3	
27-Oct-11	18:55	61.6	63.9	59.4	
	Mean	63.1	65.9	59.7	63.1
	Maximum	65.6	69.2	61.0	64.1
	Minimum	59.7	60.7	56.4	60.5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	07:00	58.6	61.0	55.2	58.6
28-Oct-11	07:05	56.9	58.1	54.5	
28-Oct-11	07:10	57.9	59.5	55.3	
28-Oct-11	07:15	60.0	62.6	54.6	
28-Oct-11	07:20	56.7	58.1	55.1	
28-Oct-11	07:25	60.1	61.1	54.3	
28-Oct-11	07:30	57.8	59.4	54.8	58.3
28-Oct-11	07:35	56.9	58.4	54.6	
28-Oct-11	07:40	57.5	59.3	54.8	
28-Oct-11	07:45	58.7	60.8	54.8	
28-Oct-11	07:50	60.7	63.4	55.9	
28-Oct-11	07:55	56.9	58.5	54.6	
28-Oct-11	08:00	57.3	59.8	54.4	59.0
28-Oct-11	08:05	57.3	59.8	54.5	
28-Oct-11	08:10	62.1	66.0	54.4	
28-Oct-11	08:15	59.7	62.6	56.1	
28-Oct-11	08:20	57.3	60.1	54.5	
28-Oct-11	08:25	58.0	60.6	54.8	
28-Oct-11	08:30	57.7	60.1	54.3	58.1
28-Oct-11	08:35	61.5	64.5	55.0	
28-Oct-11	08:40	56.8	59.2	54.1	
28-Oct-11	08:45	56.4	58.9	54.1	
28-Oct-11	08:50	57.0	59.6	54.4	
28-Oct-11	08:55	56.5	58.7	54.2	
28-Oct-11	09:00	57.3	58.4	55.0	57.9
28-Oct-11	09:05	58.2	61.0	54.6	
28-Oct-11	09:10	57.7	60.2	55.0	
28-Oct-11	09:15	58.4	60.7	55.2	
28-Oct-11	09:20	58.3	61.1	55.2	
28-Oct-11	09:25	57.5	59.9	54.8	
28-Oct-11	09:30	57.8	60.2	55.1	58.5
28-Oct-11	09:35	58.5	61.0	55.5	
28-Oct-11	09:40	58.1	60.4	55.3	
28-Oct-11	09:45	58.4	61.0	55.1	
28-Oct-11	09:50	58.8	60.6	56.4	
28-Oct-11	09:55	59.0	62.3	55.2	
28-Oct-11	10:00	58.9	62.0	55.2	59.3
28-Oct-11	10:05	59.3	61.3	56.6	
28-Oct-11	10:10	58.6	61.6	55.2	
28-Oct-11	10:15	59.4	62.3	56.0	
28-Oct-11	10:20	60.8	64.0	56.6	
28-Oct-11	10:25	58.0	59.8	55.9	
28-Oct-11	10:30	57.9	60.4	55.2	58.0
28-Oct-11	10:35	58.0	60.1	55.4	
28-Oct-11	10:40	57.7	59.8	55.5	
28-Oct-11	10:45	58.3	60.4	56.2	
28-Oct-11	10:50	58.6	60.7	56.1	
28-Oct-11	10:55	57.7	59.3	56.2	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	11:00	57.5	58.1	55.6	59.4
28-Oct-11	11:05	59.5	62.0	57.0	
28-Oct-11	11:10	60.7	64.3	56.1	
28-Oct-11	11:15	59.2	61.3	57.4	
28-Oct-11	11:20	59.7	62.1	57.0	
28-Oct-11	11:25	58.9	60.7	56.3	
28-Oct-11	11:30	59.7	61.9	57.2	60.6
28-Oct-11	11:35	58.7	60.2	56.7	
28-Oct-11	11:40	63.4	68.0	56.7	
28-Oct-11	11:45	61.1	63.3	56.1	
28-Oct-11	11:50	59.1	61.3	56.6	
28-Oct-11	11:55	59.7	62.2	56.8	
28-Oct-11	12:00	61.3	63.5	58.4	60.7
28-Oct-11	12:05	62.5	65.9	57.1	
28-Oct-11	12:10	59.6	62.2	56.5	
28-Oct-11	12:15	59.7	61.8	56.6	
28-Oct-11	12:20	60.9	65.2	56.4	
28-Oct-11	12:25	59.0	61.5	56.3	
28-Oct-11	12:30	58.8	60.8	56.6	59.9
28-Oct-11	12:35	61.4	63.9	56.8	
28-Oct-11	12:40	58.3	60.0	56.5	
28-Oct-11	12:45	60.3	64.3	56.2	
28-Oct-11	12:50	59.7	61.7	57.2	
28-Oct-11	12:55	60.0	61.7	57.1	
28-Oct-11	13:00	61.8	65.2	57.2	60.5
28-Oct-11	13:05	62.4	65.9	57.7	
28-Oct-11	13:10	58.9	60.8	56.9	
28-Oct-11	13:15	59.8	62.0	56.8	
28-Oct-11	13:20	59.7	62.0	56.9	
28-Oct-11	13:25	59.5	61.2	57.0	
28-Oct-11	13:30	59.7	62.0	57.2	59.8
28-Oct-11	13:35	61.0	63.3	57.4	
28-Oct-11	13:40	58.8	60.5	57.1	
28-Oct-11	13:45	60.0	63.3	56.8	
28-Oct-11	13:50	59.9	61.1	57.6	
28-Oct-11	13:55	59.1	60.8	57.2	
28-Oct-11	14:00	59.7	61.8	57.4	60.7
28-Oct-11	14:05	60.6	61.6	57.6	
28-Oct-11	14:10	60.1	61.8	58.2	
28-Oct-11	14:15	62.0	65.2	58.4	
28-Oct-11	14:20	59.8	61.5	57.9	
28-Oct-11	14:25	61.7	64.4	58.2	
28-Oct-11	14:30	63.2	64.9	59.5	63.8
28-Oct-11	14:35	64.1	66.2	59.4	
28-Oct-11	14:40	64.2	66.9	59.9	
28-Oct-11	14:45	64.5	66.8	59.8	
28-Oct-11	14:50	63.8	69.9	59.6	
28-Oct-11	14:55	62.9	65.5	59.3	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	15:00	62.1	64.3	58.7	63.7
28-Oct-11	15:05	64.2	66.7	58.6	
28-Oct-11	15:10	64.1	66.8	59.1	
28-Oct-11	15:15	63.7	67.4	59.4	
28-Oct-11	15:20	63.5	67.3	59.8	
28-Oct-11	15:25	64.4	66.2	58.2	
28-Oct-11	15:30	63.8	67.1	59.1	63.6
28-Oct-11	15:35	64.5	67.5	58.6	
28-Oct-11	15:40	63.9	65.7	57.5	
28-Oct-11	15:45	62.3	65.2	59.2	
28-Oct-11	15:50	62.4	65.2	58.9	
28-Oct-11	15:55	64.3	66.5	59.3	
28-Oct-11	16:00	64.7	66.2	59.8	64.9
28-Oct-11	16:05	64.6	67.3	60.2	
28-Oct-11	16:10	65.5	67.5	60.3	
28-Oct-11	16:15	65.5	68.7	60.3	
28-Oct-11	16:20	63.3	66.4	60.3	
28-Oct-11	16:25	65.3	68.7	60.7	
28-Oct-11	16:30	63.8	66.3	60.8	63.6
28-Oct-11	16:35	62.4	64.6	60.2	
28-Oct-11	16:40	63.9	67.4	60.2	
28-Oct-11	16:45	63.3	66.6	59.9	
28-Oct-11	16:50	63.2	66.1	60.2	
28-Oct-11	16:55	64.8	68.1	60.8	
28-Oct-11	17:00	63.9	66.8	60.9	64.2
28-Oct-11	17:05	65.0	67.5	61.3	
28-Oct-11	17:10	63.2	65.9	60.3	
28-Oct-11	17:15	64.8	68.3	61.0	
28-Oct-11	17:20	63.6	66.3	60.4	
28-Oct-11	17:25	64.3	67.7	60.6	
28-Oct-11	17:30	63.0	65.9	60.3	63.5
28-Oct-11	17:35	62.4	64.3	60.1	
28-Oct-11	17:40	64.2	68.0	60.3	
28-Oct-11	17:45	62.6	65.4	60.0	
28-Oct-11	17:50	64.0	67.1	60.4	
28-Oct-11	17:55	64.2	67.3	60.3	
28-Oct-11	18:00	64.4	67.5	60.7	63.6
28-Oct-11	18:05	63.3	65.9	60.2	
28-Oct-11	18:10	62.9	65.4	60.2	
28-Oct-11	18:15	63.5	65.7	61.0	
28-Oct-11	18:20	63.4	66.6	60.0	
28-Oct-11	18:25	64.1	67.4	60.6	
28-Oct-11	18:30	64.5	67.3	60.9	63.4
28-Oct-11	18:35	63.2	65.7	60.1	
28-Oct-11	18:40	61.4	62.0	59.7	
28-Oct-11	18:45	64.1	67.5	59.7	
28-Oct-11	18:50	62.5	64.9	59.4	
28-Oct-11	18:55	64.0	67.2	60.0	
	Mean	60.9	63.4	57.5	61.0
	Maximum	65.5	69.9	61.3	64.9
	Minimum	56.4	58.1	54.1	57.9

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	07:00	61.7	62.4	58.3	61.2
29-Oct-11	07:05	60.8	60.7	58.7	
29-Oct-11	07:10	60.9	61.7	59.1	
29-Oct-11	07:15	60.8	61.7	59.0	
29-Oct-11	07:20	61.1	61.9	59.7	
29-Oct-11	07:25	61.9	62.9	59.6	
29-Oct-11	07:30	61.1	62.5	59.2	61.2
29-Oct-11	07:35	61.1	62.6	59.3	
29-Oct-11	07:40	61.0	62.4	59.2	
29-Oct-11	07:45	61.3	63.1	59.2	
29-Oct-11	07:50	61.6	62.7	59.6	
29-Oct-11	07:55	61.2	61.8	59.4	
29-Oct-11	08:00	62.9	66.0	59.6	63.2
29-Oct-11	08:05	61.7	63.7	59.4	
29-Oct-11	08:10	63.9	66.6	59.9	
29-Oct-11	08:15	62.8	65.3	60.0	
29-Oct-11	08:20	63.0	65.7	60.1	
29-Oct-11	08:25	64.5	67.9	59.9	
29-Oct-11	08:30	63.5	66.5	59.9	63.0
29-Oct-11	08:35	63.4	66.7	60.1	
29-Oct-11	08:40	61.5	61.6	59.5	
29-Oct-11	08:45	63.5	66.9	60.2	
29-Oct-11	08:50	62.1	64.4	60.0	
29-Oct-11	08:55	63.6	66.8	60.0	
29-Oct-11	09:00	62.3	64.4	59.9	64.0
29-Oct-11	09:05	66.0	69.9	60.4	
29-Oct-11	09:10	63.3	66.7	59.6	
29-Oct-11	09:15	63.3	66.4	59.8	
29-Oct-11	09:20	64.5	68.7	59.5	
29-Oct-11	09:25	63.6	66.6	60.1	
29-Oct-11	09:30	62.9	66.0	59.4	64.2
29-Oct-11	09:35	64.9	68.5	60.9	
29-Oct-11	09:40	64.6	68.4	60.4	
29-Oct-11	09:45	63.5	65.7	60.4	
29-Oct-11	09:50	64.8	68.1	60.3	
29-Oct-11	09:55	64.3	67.5	60.1	
29-Oct-11	10:00	63.2	66.5	60.1	63.6
29-Oct-11	10:05	61.6	63.5	59.2	
29-Oct-11	10:10	62.1	64.6	59.9	
29-Oct-11	10:15	65.5	69.4	60.1	
29-Oct-11	10:20	63.4	66.6	59.7	
29-Oct-11	10:25	64.7	68.0	60.1	
29-Oct-11	10:30	65.2	68.9	60.5	64.4
29-Oct-11	10:35	64.8	68.1	60.7	
29-Oct-11	10:40	63.5	66.2	60.0	
29-Oct-11	10:45	65.9	69.1	60.4	
29-Oct-11	10:50	63.3	66.5	59.4	
29-Oct-11	10:55	62.6	66.0	59.9	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	11:00	62.0	63.1	59.9	62.6
29-Oct-11	11:05	63.0	66.2	59.4	
29-Oct-11	11:10	60.8	61.8	59.9	
29-Oct-11	11:15	63.8	67.4	60.2	
29-Oct-11	11:20	62.9	66.0	59.8	
29-Oct-11	11:25	62.7	65.1	59.6	
29-Oct-11	11:30	63.8	66.9	60.4	63.1
29-Oct-11	11:35	62.5	64.8	59.6	
29-Oct-11	11:40	63.2	66.5	59.3	
29-Oct-11	11:45	62.3	65.0	59.4	
29-Oct-11	11:50	64.2	67.5	60.0	
29-Oct-11	11:55	62.0	63.5	59.9	
29-Oct-11	12:00	63.0	65.6	60.0	63.5
29-Oct-11	12:05	64.4	68.2	59.6	
29-Oct-11	12:10	65.2	69.2	59.9	
29-Oct-11	12:15	63.5	66.6	59.9	
29-Oct-11	12:20	61.7	63.6	59.3	
29-Oct-11	12:25	61.8	63.9	59.3	
29-Oct-11	12:30	60.8	61.5	59.2	63.0
29-Oct-11	12:35	61.7	64.1	59.1	
29-Oct-11	12:40	63.9	67.0	60.0	
29-Oct-11	12:45	64.0	67.0	60.4	
29-Oct-11	12:50	64.1	66.7	60.6	
29-Oct-11	12:55	62.4	65.2	59.9	
29-Oct-11	13:00	64.2	67.1	60.4	63.9
29-Oct-11	13:05	65.0	68.8	60.2	
29-Oct-11	13:10	64.8	68.1	60.5	
29-Oct-11	13:15	62.7	64.5	60.4	
29-Oct-11	13:20	62.0	64.4	59.9	
29-Oct-11	13:25	63.9	67.4	59.4	
29-Oct-11	13:30	61.9	64.4	59.3	63.0
29-Oct-11	13:35	64.0	67.3	60.2	
29-Oct-11	13:40	63.3	66.2	59.9	
29-Oct-11	13:45	63.4	66.6	60.0	
29-Oct-11	13:50	62.6	64.8	59.9	
29-Oct-11	13:55	62.5	65.5	59.4	
29-Oct-11	14:00	62.8	65.8	59.3	63.2
29-Oct-11	14:05	65.4	66.8	59.9	
29-Oct-11	14:10	61.6	62.9	59.5	
29-Oct-11	14:15	63.0	65.7	59.9	
29-Oct-11	14:20	62.5	65.0	59.9	
29-Oct-11	14:25	62.8	65.7	59.9	
29-Oct-11	14:30	62.9	65.4	60.4	64.1
29-Oct-11	14:35	64.5	67.7	60.4	
29-Oct-11	14:40	62.8	64.7	60.0	
29-Oct-11	14:45	65.8	69.1	61.2	
29-Oct-11	14:50	63.9	67.0	60.2	
29-Oct-11	14:55	64.2	67.8	60.1	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	15:00	61.6	63.3	59.4	63.8
29-Oct-11	15:05	64.9	69.3	60.0	
29-Oct-11	15:10	62.6	64.7	60.0	
29-Oct-11	15:15	64.5	68.0	60.1	
29-Oct-11	15:20	65.2	69.2	60.3	
29-Oct-11	15:25	63.0	64.8	60.5	
29-Oct-11	15:30	63.0	65.8	60.1	63.0
29-Oct-11	15:35	62.7	64.7	60.0	
29-Oct-11	15:40	63.7	66.8	60.1	
29-Oct-11	15:45	63.0	65.6	59.9	
29-Oct-11	15:50	62.9	65.7	59.5	
29-Oct-11	15:55	62.3	65.1	59.6	
29-Oct-11	16:00	62.6	65.3	59.9	63.6
29-Oct-11	16:05	62.6	65.3	60.0	
29-Oct-11	16:10	64.6	68.0	60.5	
29-Oct-11	16:15	62.5	64.8	59.9	
29-Oct-11	16:20	64.2	68.1	60.0	
29-Oct-11	16:25	64.4	67.1	60.4	
29-Oct-11	16:30	62.6	64.6	60.4	64.0
29-Oct-11	16:35	63.2	65.9	60.9	
29-Oct-11	16:40	63.6	66.1	60.2	
29-Oct-11	16:45	64.9	69.1	60.2	
29-Oct-11	16:50	64.8	68.9	60.1	
29-Oct-11	16:55	64.6	67.7	60.2	
29-Oct-11	17:00	63.5	65.8	60.5	63.9
29-Oct-11	17:05	63.2	65.5	60.2	
29-Oct-11	17:10	63.7	66.7	60.2	
29-Oct-11	17:15	63.2	66.1	60.1	
29-Oct-11	17:20	65.0	68.1	60.6	
29-Oct-11	17:25	64.3	67.9	60.3	
29-Oct-11	17:30	64.3	67.7	60.3	63.0
29-Oct-11	17:35	63.5	66.2	60.1	
29-Oct-11	17:40	63.0	65.8	60.1	
29-Oct-11	17:45	61.5	63.4	59.7	
29-Oct-11	17:50	62.1	62.6	59.9	
29-Oct-11	17:55	62.8	65.9	59.9	
29-Oct-11	18:00	63.4	66.9	59.9	63.6
29-Oct-11	18:05	62.9	65.9	59.9	
29-Oct-11	18:10	63.2	66.2	59.9	
29-Oct-11	18:15	63.8	66.7	60.0	
29-Oct-11	18:20	63.8	66.6	60.4	
29-Oct-11	18:25	64.1	67.6	60.2	
29-Oct-11	18:30	63.3	66.4	60.0	62.6
29-Oct-11	18:35	61.8	64.1	59.8	
29-Oct-11	18:40	61.5	61.8	59.7	
29-Oct-11	18:45	61.6	63.1	59.5	
29-Oct-11	18:50	64.1	67.6	59.9	
29-Oct-11	18:55	62.5	64.7	60.3	
	Mean	63.2	65.8	59.9	63.3
	Maximum	66.0	69.9	61.2	64.4
	Minimum	60.8	60.7	58.3	61.2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	07:00	60.2	62.5	55.2	60.2
31-Oct-11	07:05	59.6	60.6	58.2	
31-Oct-11	07:10	59.6	60.6	58.1	
31-Oct-11	07:15	60.3	61.2	58.7	
31-Oct-11	07:20	60.5	61.4	59.0	
31-Oct-11	07:25	60.7	61.6	59.1	
31-Oct-11	07:30	63.2	66.5	59.2	62.0
31-Oct-11	07:35	60.8	62.3	59.2	
31-Oct-11	07:40	60.7	61.4	58.9	
31-Oct-11	07:45	62.5	65.7	59.1	
31-Oct-11	07:50	63.1	66.5	59.2	
31-Oct-11	07:55	61.2	63.2	59.1	
31-Oct-11	08:00	60.4	61.5	59.1	63.1
31-Oct-11	08:05	61.9	63.5	59.1	
31-Oct-11	08:10	64.3	67.6	60.0	
31-Oct-11	08:15	64.7	68.3	60.1	
31-Oct-11	08:20	64.2	67.1	60.0	
31-Oct-11	08:25	61.2	62.4	59.2	
31-Oct-11	08:30	62.6	65.6	59.7	61.7
31-Oct-11	08:35	61.4	63.8	59.1	
31-Oct-11	08:40	61.9	64.7	59.1	
31-Oct-11	08:45	61.2	62.9	59.1	
31-Oct-11	08:50	60.8	61.2	58.8	
31-Oct-11	08:55	61.9	64.8	59.1	
31-Oct-11	09:00	62.1	64.5	59.2	63.6
31-Oct-11	09:05	63.2	66.6	59.0	
31-Oct-11	09:10	64.2	68.0	59.6	
31-Oct-11	09:15	64.9	68.4	59.6	
31-Oct-11	09:20	62.7	65.8	59.0	
31-Oct-11	09:25	63.7	67.4	59.2	
31-Oct-11	09:30	62.4	65.8	59.1	62.8
31-Oct-11	09:35	62.4	65.5	59.1	
31-Oct-11	09:40	62.3	65.9	58.9	
31-Oct-11	09:45	62.2	66.1	58.4	
31-Oct-11	09:50	63.1	67.0	58.8	
31-Oct-11	09:55	63.9	67.2	59.6	
31-Oct-11	10:00	61.5	63.9	59.0	62.1
31-Oct-11	10:05	62.9	66.5	59.0	
31-Oct-11	10:10	60.9	63.0	58.6	
31-Oct-11	10:15	61.7	64.3	58.9	
31-Oct-11	10:20	62.7	66.4	59.0	
31-Oct-11	10:25	62.6	65.2	59.5	
31-Oct-11	10:30	63.7	66.8	59.7	64.1
31-Oct-11	10:35	65.1	69.3	59.4	
31-Oct-11	10:40	62.2	65.0	59.2	
31-Oct-11	10:45	64.0	67.8	59.1	
31-Oct-11	10:50	65.3	67.9	60.9	
31-Oct-11	10:55	63.7	67.2	59.2	

Appendix B2

Day-time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	11:00	62.7	66.1	59.0	62.8
31-Oct-11	11:05	62.6	65.6	59.0	
31-Oct-11	11:10	63.4	67.1	59.2	
31-Oct-11	11:15	62.9	66.2	59.1	
31-Oct-11	11:20	62.9	65.5	59.8	
31-Oct-11	11:25	62.2	64.5	59.8	
31-Oct-11	11:30	62.1	65.2	59.0	62.1
31-Oct-11	11:35	63.4	67.2	59.1	
31-Oct-11	11:40	61.3	63.6	58.9	
31-Oct-11	11:45	62.6	65.9	58.5	
31-Oct-11	11:50	60.1	61.0	58.9	
31-Oct-11	11:55	62.3	64.9	59.0	
31-Oct-11	12:00	63.2	66.4	59.3	62.9
31-Oct-11	12:05	62.2	64.6	59.5	
31-Oct-11	12:10	63.4	66.3	59.4	
31-Oct-11	12:15	61.4	63.8	59.0	
31-Oct-11	12:20	63.8	67.3	59.4	
31-Oct-11	12:25	63.1	65.9	59.2	
31-Oct-11	12:30	61.7	63.7	58.9	62.6
31-Oct-11	12:35	60.5	61.1	59.0	
31-Oct-11	12:40	61.6	64.2	59.1	
31-Oct-11	12:45	61.4	63.2	59.0	
31-Oct-11	12:50	62.4	65.2	59.4	
31-Oct-11	12:55	65.7	69.5	60.0	
31-Oct-11	13:00	62.3	65.3	59.0	63.5
31-Oct-11	13:05	63.5	66.5	59.5	
31-Oct-11	13:10	63.0	66.0	59.3	
31-Oct-11	13:15	62.9	65.9	59.2	
31-Oct-11	13:20	66.1	70.0	59.8	
31-Oct-11	13:25	61.4	63.6	59.0	
31-Oct-11	13:30	62.6	65.6	59.0	62.9
31-Oct-11	13:35	63.1	66.3	59.7	
31-Oct-11	13:40	61.0	62.6	59.1	
31-Oct-11	13:45	63.4	67.1	59.0	
31-Oct-11	13:50	63.3	66.4	59.2	
31-Oct-11	13:55	63.3	66.6	59.3	
31-Oct-11	14:00	60.6	61.6	58.9	61.5
31-Oct-11	14:05	62.4	64.7	59.4	
31-Oct-11	14:10	62.3	65.1	59.1	
31-Oct-11	14:15	60.8	62.7	59.0	
31-Oct-11	14:20	61.6	63.7	59.1	
31-Oct-11	14:25	60.9	62.8	59.0	
31-Oct-11	14:30	62.8	66.4	59.1	62.5
31-Oct-11	14:35	61.2	62.3	59.2	
31-Oct-11	14:40	62.3	65.2	59.0	
31-Oct-11	14:45	62.0	64.7	59.1	
31-Oct-11	14:50	63.3	66.5	59.3	
31-Oct-11	14:55	63.1	66.1	59.3	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	15:00	61.1	62.9	59.0	62.4
31-Oct-11	15:05	60.9	61.5	59.1	
31-Oct-11	15:10	62.0	64.9	59.2	
31-Oct-11	15:15	62.0	64.7	59.2	
31-Oct-11	15:20	64.1	68.2	59.1	
31-Oct-11	15:25	63.3	66.4	59.3	
31-Oct-11	15:30	63.7	67.2	59.2	63.1
31-Oct-11	15:35	62.6	65.5	59.5	
31-Oct-11	15:40	63.3	66.5	59.9	
31-Oct-11	15:45	63.9	67.8	59.4	
31-Oct-11	15:50	62.7	65.5	59.2	
31-Oct-11	15:55	61.9	63.8	59.7	
31-Oct-11	16:00	61.1	63.1	59.3	62.7
31-Oct-11	16:05	63.3	66.6	59.2	
31-Oct-11	16:10	63.4	67.2	59.3	
31-Oct-11	16:15	62.0	64.3	59.5	
31-Oct-11	16:20	62.1	64.8	59.5	
31-Oct-11	16:25	63.8	67.5	59.9	
31-Oct-11	16:30	63.0	64.2	60.1	63.7
31-Oct-11	16:35	63.8	66.2	60.3	
31-Oct-11	16:40	64.7	68.1	60.4	
31-Oct-11	16:45	63.7	67.1	59.9	
31-Oct-11	16:50	62.7	65.0	60.3	
31-Oct-11	16:55	64.2	67.3	60.5	
31-Oct-11	17:00	64.4	67.9	60.1	64.1
31-Oct-11	17:05	63.6	66.3	60.1	
31-Oct-11	17:10	65.0	68.6	60.3	
31-Oct-11	17:15	63.3	65.7	60.4	
31-Oct-11	17:20	63.8	66.8	60.3	
31-Oct-11	17:25	64.3	67.8	60.1	
31-Oct-11	17:30	63.0	66.4	59.5	63.0
31-Oct-11	17:35	62.7	65.6	60.0	
31-Oct-11	17:40	62.9	65.9	59.9	
31-Oct-11	17:45	62.7	65.2	59.9	
31-Oct-11	17:50	63.2	65.9	60.1	
31-Oct-11	17:55	63.3	65.9	59.9	
31-Oct-11	18:00	62.7	65.9	59.4	62.9
31-Oct-11	18:05	63.6	67.1	59.9	
31-Oct-11	18:10	62.3	64.7	59.9	
31-Oct-11	18:15	62.6	66.0	59.2	
31-Oct-11	18:20	64.2	67.4	60.0	
31-Oct-11	18:25	61.3	63.1	59.2	
31-Oct-11	18:30	64.6	68.6	60.0	63.2
31-Oct-11	18:35	63.1	65.6	59.9	
31-Oct-11	18:40	64.0	67.9	59.3	
31-Oct-11	18:45	62.0	64.4	59.6	
31-Oct-11	18:50	62.3	65.1	59.2	
31-Oct-11	18:55	62.6	65.8	59.3	
	Mean	62.6	65.4	59.3	62.7
	Maximum	66.1	70.0	60.9	64.1
	Minimum	59.6	60.6	55.2	60.2

Summary of Day-time Noise Level at Seaview Crescent_NMS 2			
	$L_{eq(30min)}$	L_{10}	L_{90}
Mean	62.9	65.4	59.5
Maximum	66.0	71.4	61.4
Minimum	57.9	58.1	54.1

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	07:00	66.7	70.5	58.9	65.0
19-Oct-11	07:05	64.4	67.3	57.3	
19-Oct-11	07:10	64.5	67.9	58.4	
19-Oct-11	07:15	64.4	68.2	59.8	
19-Oct-11	07:20	64.9	68.1	59.2	
19-Oct-11	07:25	64.7	67.8	59.9	
19-Oct-11	07:30	65.2	67.7	60.4	67.4
19-Oct-11	07:35	68.3	70.9	63.6	
19-Oct-11	07:40	69.4	71.9	66.0	
19-Oct-11	07:45	67.4	70.4	62.8	
19-Oct-11	07:50	66.5	69.8	61.0	
19-Oct-11	07:55	66.3	69.9	61.0	
19-Oct-11	08:00	66.9	69.8	62.0	67.0
19-Oct-11	08:05	66.0	69.1	60.9	
19-Oct-11	08:10	66.9	70.3	61.6	
19-Oct-11	08:15	67.5	70.2	63.6	
19-Oct-11	08:20	67.7	70.6	61.6	
19-Oct-11	08:25	67.0	69.7	62.6	
19-Oct-11	08:30	66.1	69.0	62.0	66.0
19-Oct-11	08:35	66.9	69.7	62.0	
19-Oct-11	08:40	66.4	69.5	60.4	
19-Oct-11	08:45	64.1	68.0	59.5	
19-Oct-11	08:50	65.7	68.7	61.1	
19-Oct-11	08:55	66.4	69.3	62.4	
19-Oct-11	09:00	66.9	69.7	63.1	67.0
19-Oct-11	09:05	66.8	68.9	63.4	
19-Oct-11	09:10	66.8	69.4	63.3	
19-Oct-11	09:15	66.3	69.4	62.4	
19-Oct-11	09:20	67.6	70.4	62.9	
19-Oct-11	09:25	67.6	70.9	62.4	
19-Oct-11	09:30	67.5	70.0	63.5	66.9
19-Oct-11	09:35	68.0	70.5	64.3	
19-Oct-11	09:40	67.4	70.0	63.7	
19-Oct-11	09:45	66.0	68.6	62.5	
19-Oct-11	09:50	66.3	68.8	62.5	
19-Oct-11	09:55	65.7	68.8	62.2	
19-Oct-11	10:00	66.1	68.9	63.0	66.0
19-Oct-11	10:05	66.1	68.9	62.8	
19-Oct-11	10:10	65.7	67.8	63.0	
19-Oct-11	10:15	66.5	68.9	63.2	
19-Oct-11	10:20	65.5	67.6	63.1	
19-Oct-11	10:25	66.2	69.1	63.1	
19-Oct-11	10:30	67.4	70.0	64.0	67.4
19-Oct-11	10:35	68.4	70.5	65.5	
19-Oct-11	10:40	67.2	70.1	64.1	
19-Oct-11	10:45	67.1	69.3	64.1	
19-Oct-11	10:50	67.2	70.3	63.4	
19-Oct-11	10:55	66.7	69.4	63.2	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	11:00	67.1	69.9	63.3	67.0
19-Oct-11	11:05	65.3	67.8	61.9	
19-Oct-11	11:10	68.1	71.7	62.5	
19-Oct-11	11:15	65.1	67.5	62.2	
19-Oct-11	11:20	66.8	69.9	62.5	
19-Oct-11	11:25	68.5	71.6	63.6	
19-Oct-11	11:30	67.0	69.5	63.5	67.0
19-Oct-11	11:35	67.2	69.7	64.2	
19-Oct-11	11:40	67.6	70.6	63.5	
19-Oct-11	11:45	66.1	68.7	63.0	
19-Oct-11	11:50	67.4	69.9	63.4	
19-Oct-11	11:55	66.5	69.0	63.3	
19-Oct-11	12:00	67.5	70.6	63.5	65.3
19-Oct-11	12:05	64.5	67.6	60.0	
19-Oct-11	12:10	64.6	68.0	59.4	
19-Oct-11	12:15	64.5	68.1	59.9	
19-Oct-11	12:20	65.8	69.2	58.8	
19-Oct-11	12:25	63.7	67.6	57.3	
19-Oct-11	12:30	63.9	67.7	58.4	65.7
19-Oct-11	12:35	65.8	68.9	60.2	
19-Oct-11	12:40	67.2	69.8	62.0	
19-Oct-11	12:45	66.6	70.0	61.1	
19-Oct-11	12:50	66.2	69.7	60.8	
19-Oct-11	12:55	63.1	65.5	59.6	
19-Oct-11	13:00	65.9	69.3	60.5	66.1
19-Oct-11	13:05	65.6	68.7	61.3	
19-Oct-11	13:10	66.5	69.6	62.2	
19-Oct-11	13:15	65.8	68.6	63.0	
19-Oct-11	13:20	66.2	68.4	63.6	
19-Oct-11	13:25	66.6	69.0	63.4	
19-Oct-11	13:30	66.7	69.0	63.8	67.1
19-Oct-11	13:35	67.5	69.8	63.9	
19-Oct-11	13:40	67.8	70.7	64.0	
19-Oct-11	13:45	67.0	69.8	63.8	
19-Oct-11	13:50	66.3	68.2	64.1	
19-Oct-11	13:55	67.3	70.5	63.4	
19-Oct-11	14:00	66.4	68.8	63.8	66.0
19-Oct-11	14:05	65.5	67.5	63.1	
19-Oct-11	14:10	66.0	68.6	62.9	
19-Oct-11	14:15	66.6	69.3	62.7	
19-Oct-11	14:20	65.5	67.9	62.7	
19-Oct-11	14:25	65.6	67.7	63.2	
19-Oct-11	14:30	65.2	67.6	62.9	65.8
19-Oct-11	14:35	65.7	67.8	62.9	
19-Oct-11	14:40	66.6	68.9	64.0	
19-Oct-11	14:45	65.5	67.2	63.6	
19-Oct-11	14:50	66.1	67.9	64.0	
19-Oct-11	14:55	65.6	67.0	64.0	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	15:00	66.3	68.5	63.8	
19-Oct-11	15:05	64.7	66.5	62.9	
19-Oct-11	15:10	65.9	68.3	63.1	66.0
19-Oct-11	15:15	66.2	68.2	63.0	
19-Oct-11	15:20	66.6	69.3	63.0	
19-Oct-11	15:25	65.8	69.0	62.2	
19-Oct-11	15:30	67.7	70.4	62.6	
19-Oct-11	15:35	66.7	68.9	62.4	
19-Oct-11	15:40	66.4	69.3	62.6	66.8
19-Oct-11	15:45	66.7	69.5	62.6	
19-Oct-11	15:50	66.6	69.1	63.3	
19-Oct-11	15:55	66.5	69.0	63.2	
19-Oct-11	16:00	66.4	68.8	63.3	
19-Oct-11	16:05	67.7	70.3	64.4	
19-Oct-11	16:10	65.9	67.8	63.9	67.2
19-Oct-11	16:15	67.5	69.7	64.3	
19-Oct-11	16:20	67.9	70.3	64.3	
19-Oct-11	16:25	67.2	68.8	64.2	
19-Oct-11	16:30	65.4	67.6	62.5	
19-Oct-11	16:35	66.0	68.4	62.6	
19-Oct-11	16:40	66.9	69.4	63.5	68.1
19-Oct-11	16:45	66.2	68.6	63.1	
19-Oct-11	16:50	67.4	69.6	63.6	
19-Oct-11	16:55	72.3	75.0	66.8	
19-Oct-11	17:00	68.2	70.1	65.4	
19-Oct-11	17:05	70.8	73.4	67.0	
19-Oct-11	17:10	68.4	70.2	65.0	70.0
19-Oct-11	17:15	71.6	74.6	66.0	
19-Oct-11	17:20	66.1	68.9	61.2	
19-Oct-11	17:25	72.0	75.6	64.9	
19-Oct-11	17:30	72.4	75.9	67.2	
19-Oct-11	17:35	72.2	75.7	66.4	
19-Oct-11	17:40	71.0	74.2	65.1	71.5
19-Oct-11	17:45	71.9	75.5	67.0	
19-Oct-11	17:50	71.6	75.0	66.6	
19-Oct-11	17:55	69.6	72.6	63.6	
19-Oct-11	18:00	68.5	71.5	63.1	
19-Oct-11	18:05	69.0	72.0	64.7	
19-Oct-11	18:10	69.3	71.8	65.0	68.2
19-Oct-11	18:15	66.1	68.5	61.2	
19-Oct-11	18:20	68.3	71.0	62.2	
19-Oct-11	18:25	66.9	68.9	63.4	
19-Oct-11	18:30	69.3	72.1	62.9	
19-Oct-11	18:35	68.0	70.6	60.2	
19-Oct-11	18:40	67.5	70.9	57.1	66.2
19-Oct-11	18:45	59.9	63.2	54.5	
19-Oct-11	18:50	63.2	66.4	55.7	
19-Oct-11	18:55	61.8	64.7	54.4	
	Mean	66.8	69.5	62.6	66.9
	Maximum	72.4	75.9	67.2	71.5
	Minimum	59.9	63.2	54.4	65.0

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	07:00	57.4	61.3	50.8	
20-Oct-11	07:05	61.6	65.1	53.9	
20-Oct-11	07:10	60.6	64.3	52.7	60.4
20-Oct-11	07:15	60.2	64.5	51.7	
20-Oct-11	07:20	60.0	64.0	51.5	
20-Oct-11	07:25	61.5	64.8	55.6	
20-Oct-11	07:30	61.1	64.4	56.0	
20-Oct-11	07:35	62.3	65.5	55.6	
20-Oct-11	07:40	63.5	66.4	58.0	64.2
20-Oct-11	07:45	65.8	68.4	61.7	
20-Oct-11	07:50	64.6	67.0	60.6	
20-Oct-11	07:55	66.0	68.1	62.8	
20-Oct-11	08:00	66.9	69.5	62.6	
20-Oct-11	08:05	65.7	68.1	62.5	
20-Oct-11	08:10	66.4	69.1	62.4	66.5
20-Oct-11	08:15	65.9	68.2	62.9	
20-Oct-11	08:20	67.1	69.9	63.1	
20-Oct-11	08:25	66.7	67.9	62.7	
20-Oct-11	08:30	65.6	68.6	61.3	
20-Oct-11	08:35	65.6	68.6	61.9	
20-Oct-11	08:40	64.9	67.2	62.0	65.8
20-Oct-11	08:45	65.5	68.0	62.3	
20-Oct-11	08:50	66.8	69.3	62.3	
20-Oct-11	08:55	65.9	68.9	61.9	
20-Oct-11	09:00	65.2	67.8	62.1	
20-Oct-11	09:05	66.5	69.7	62.0	
20-Oct-11	09:10	65.0	67.2	62.2	65.7
20-Oct-11	09:15	65.6	67.7	63.0	
20-Oct-11	09:20	66.4	68.7	62.5	
20-Oct-11	09:25	65.3	67.9	61.6	
20-Oct-11	09:30	66.5	68.8	62.7	
20-Oct-11	09:35	67.1	69.2	64.5	
20-Oct-11	09:40	66.2	68.5	63.8	66.6
20-Oct-11	09:45	65.7	67.7	63.4	
20-Oct-11	09:50	65.7	67.6	63.5	
20-Oct-11	09:55	68.0	68.9	63.5	
20-Oct-11	10:00	66.5	69.1	63.3	
20-Oct-11	10:05	66.5	68.7	63.3	
20-Oct-11	10:10	65.7	67.9	63.2	66.2
20-Oct-11	10:15	66.2	68.4	63.4	
20-Oct-11	10:20	66.0	68.2	63.3	
20-Oct-11	10:25	66.0	67.8	64.0	
20-Oct-11	10:30	65.4	67.6	62.8	
20-Oct-11	10:35	65.7	67.9	63.0	
20-Oct-11	10:40	67.0	68.8	64.7	66.4
20-Oct-11	10:45	66.2	68.0	63.9	
20-Oct-11	10:50	67.2	69.9	63.8	
20-Oct-11	10:55	66.4	68.9	63.5	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	11:00	67.1	68.7	63.9	65.1
20-Oct-11	11:05	64.8	66.8	62.6	
20-Oct-11	11:10	63.7	65.5	61.4	
20-Oct-11	11:15	64.7	67.2	61.2	
20-Oct-11	11:20	64.4	66.9	60.9	
20-Oct-11	11:25	65.3	68.6	60.4	
20-Oct-11	11:30	63.0	65.8	59.1	63.2
20-Oct-11	11:35	63.0	65.8	58.4	
20-Oct-11	11:40	64.5	68.6	57.3	
20-Oct-11	11:45	62.4	65.1	57.7	
20-Oct-11	11:50	62.8	65.9	57.2	
20-Oct-11	11:55	63.0	65.9	57.8	
20-Oct-11	12:00	64.7	68.7	58.0	63.2
20-Oct-11	12:05	63.0	66.0	58.0	
20-Oct-11	12:10	63.4	66.8	57.1	
20-Oct-11	12:15	63.7	66.7	56.6	
20-Oct-11	12:20	62.3	65.5	56.6	
20-Oct-11	12:25	61.3	64.2	56.5	
20-Oct-11	12:30	61.9	64.8	56.8	68.5
20-Oct-11	12:35	65.1	68.6	58.4	
20-Oct-11	12:40	70.0	74.2	61.3	
20-Oct-11	12:45	69.8	73.9	61.7	
20-Oct-11	12:50	70.5	74.6	59.0	
20-Oct-11	12:55	68.6	72.3	61.3	
20-Oct-11	13:00	68.6	72.3	60.8	67.1
20-Oct-11	13:05	67.3	69.9	60.3	
20-Oct-11	13:10	67.0	70.3	59.7	
20-Oct-11	13:15	66.2	69.1	60.6	
20-Oct-11	13:20	66.5	69.6	61.6	
20-Oct-11	13:25	66.3	69.3	61.9	
20-Oct-11	13:30	67.3	70.8	62.6	66.0
20-Oct-11	13:35	68.3	72.3	62.3	
20-Oct-11	13:40	64.5	66.4	61.2	
20-Oct-11	13:45	64.9	66.7	61.8	
20-Oct-11	13:50	64.4	66.5	61.2	
20-Oct-11	13:55	64.7	67.0	61.5	
20-Oct-11	14:00	64.0	66.2	61.5	63.4
20-Oct-11	14:05	63.9	66.3	60.8	
20-Oct-11	14:10	63.2	65.0	60.5	
20-Oct-11	14:15	64.0	66.7	60.5	
20-Oct-11	14:20	62.3	64.5	59.6	
20-Oct-11	14:25	63.0	65.5	59.2	
20-Oct-11	14:30	62.7	64.7	60.2	63.9
20-Oct-11	14:35	63.7	66.6	60.1	
20-Oct-11	14:40	61.5	63.2	59.6	
20-Oct-11	14:45	65.2	66.4	60.3	
20-Oct-11	14:50	64.8	66.5	60.2	
20-Oct-11	14:55	64.6	66.9	60.3	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	15:00	65.3	66.8	61.0	63.8
20-Oct-11	15:05	63.0	65.2	60.2	
20-Oct-11	15:10	63.8	65.9	60.9	
20-Oct-11	15:15	63.4	66.1	60.1	
20-Oct-11	15:20	63.6	65.8	60.3	
20-Oct-11	15:25	63.3	65.9	60.2	
20-Oct-11	15:30	62.7	65.5	59.5	63.9
20-Oct-11	15:35	65.9	68.4	61.3	
20-Oct-11	15:40	64.0	66.6	59.6	
20-Oct-11	15:45	62.8	65.2	60.2	
20-Oct-11	15:50	63.1	65.5	60.4	
20-Oct-11	15:55	64.0	66.9	60.3	
20-Oct-11	16:00	63.3	65.8	60.3	63.1
20-Oct-11	16:05	63.5	65.9	60.3	
20-Oct-11	16:10	62.6	64.7	60.1	
20-Oct-11	16:15	62.6	65.2	59.7	
20-Oct-11	16:20	62.9	65.6	60.0	
20-Oct-11	16:25	63.4	65.8	60.4	
20-Oct-11	16:30	63.0	65.5	60.2	66.6
20-Oct-11	16:35	62.5	65.1	59.6	
20-Oct-11	16:40	63.2	65.4	60.4	
20-Oct-11	16:45	63.0	65.4	60.1	
20-Oct-11	16:50	62.9	65.1	60.3	
20-Oct-11	16:55	72.5	76.2	68.1	
20-Oct-11	17:00	73.1	76.5	69.3	72.1
20-Oct-11	17:05	73.4	77.5	66.2	
20-Oct-11	17:10	68.7	72.4	60.9	
20-Oct-11	17:15	72.2	75.8	67.6	
20-Oct-11	17:20	72.8	75.7	68.2	
20-Oct-11	17:25	70.9	74.2	65.7	
20-Oct-11	17:30	69.0	72.0	63.6	68.7
20-Oct-11	17:35	69.9	73.8	62.9	
20-Oct-11	17:40	70.6	74.0	63.7	
20-Oct-11	17:45	66.5	68.9	62.5	
20-Oct-11	17:50	68.2	70.2	61.3	
20-Oct-11	17:55	66.2	69.4	61.8	
20-Oct-11	18:00	66.8	69.8	61.8	66.6
20-Oct-11	18:05	67.1	69.8	61.7	
20-Oct-11	18:10	66.6	68.2	59.9	
20-Oct-11	18:15	64.9	67.6	56.9	
20-Oct-11	18:20	67.7	68.1	57.0	
20-Oct-11	18:25	66.3	68.2	57.6	
20-Oct-11	18:30	64.7	67.7	58.7	62.7
20-Oct-11	18:35	61.9	65.4	56.3	
20-Oct-11	18:40	62.7	66.7	56.2	
20-Oct-11	18:45	62.1	65.6	54.8	
20-Oct-11	18:50	63.2	67.2	55.6	
20-Oct-11	18:55	60.6	64.5	53.6	
	Mean	65.2	67.9	60.6	65.4
	Maximum	73.4	77.5	69.3	72.1
	Minimum	57.4	61.3	50.8	60.4

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	07:00	61.0	65.0	54.1	62.1
21-Oct-11	07:05	63.7	68.0	55.3	
21-Oct-11	07:10	60.6	64.0	54.4	
21-Oct-11	07:15	62.7	66.4	55.9	
21-Oct-11	07:20	61.7	65.6	54.0	
21-Oct-11	07:25	62.1	65.5	56.0	
21-Oct-11	07:30	62.3	66.0	56.5	65.2
21-Oct-11	07:35	63.6	67.2	58.0	
21-Oct-11	07:40	65.3	67.9	62.0	
21-Oct-11	07:45	65.2	67.5	61.2	
21-Oct-11	07:50	66.1	69.0	60.7	
21-Oct-11	07:55	66.9	70.0	61.8	
21-Oct-11	08:00	66.8	69.7	62.3	67.1
21-Oct-11	08:05	67.6	70.2	63.0	
21-Oct-11	08:10	68.0	70.9	63.6	
21-Oct-11	08:15	66.7	69.5	63.3	
21-Oct-11	08:20	67.7	70.3	64.0	
21-Oct-11	08:25	65.6	67.9	62.3	
21-Oct-11	08:30	66.1	68.4	62.5	66.2
21-Oct-11	08:35	66.0	68.2	63.0	
21-Oct-11	08:40	65.9	68.2	62.6	
21-Oct-11	08:45	66.6	70.0	62.7	
21-Oct-11	08:50	65.6	68.2	62.3	
21-Oct-11	08:55	66.7	69.0	62.9	
21-Oct-11	09:00	66.3	68.6	62.3	66.1
21-Oct-11	09:05	66.0	68.4	63.3	
21-Oct-11	09:10	66.6	69.1	62.5	
21-Oct-11	09:15	65.3	67.8	62.0	
21-Oct-11	09:20	66.2	69.1	62.3	
21-Oct-11	09:25	65.9	68.5	62.4	
21-Oct-11	09:30	66.1	68.8	62.5	65.7
21-Oct-11	09:35	65.9	68.3	62.8	
21-Oct-11	09:40	65.8	67.8	63.3	
21-Oct-11	09:45	65.4	67.3	62.5	
21-Oct-11	09:50	66.2	68.8	62.6	
21-Oct-11	09:55	64.4	66.7	61.4	
21-Oct-11	10:00	65.0	67.1	62.2	65.3
21-Oct-11	10:05	65.4	67.9	62.7	
21-Oct-11	10:10	66.0	68.8	62.4	
21-Oct-11	10:15	65.3	67.7	62.6	
21-Oct-11	10:20	64.6	66.8	61.1	
21-Oct-11	10:25	65.2	67.6	62.4	
21-Oct-11	10:30	66.2	68.5	62.6	66.3
21-Oct-11	10:35	65.8	68.6	62.0	
21-Oct-11	10:40	66.2	68.7	63.1	
21-Oct-11	10:45	65.9	68.7	63.1	
21-Oct-11	10:50	66.0	68.2	63.3	
21-Oct-11	10:55	67.3	70.0	63.9	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	11:00	65.3	67.6	62.2	65.1
21-Oct-11	11:05	66.0	68.7	62.3	
21-Oct-11	11:10	64.4	66.6	61.4	
21-Oct-11	11:15	65.2	67.8	61.9	
21-Oct-11	11:20	64.6	66.6	62.1	
21-Oct-11	11:25	65.2	68.1	60.4	
21-Oct-11	11:30	65.1	67.2	62.0	66.1
21-Oct-11	11:35	65.7	68.1	62.1	
21-Oct-11	11:40	66.0	69.5	60.7	
21-Oct-11	11:45	62.9	65.3	59.2	
21-Oct-11	11:50	69.7	74.4	61.8	
21-Oct-11	11:55	63.8	66.4	59.5	
21-Oct-11	12:00	62.6	64.9	60.2	64.5
21-Oct-11	12:05	64.8	67.9	60.6	
21-Oct-11	12:10	65.4	68.3	61.3	
21-Oct-11	12:15	64.9	67.3	61.4	
21-Oct-11	12:20	64.1	67.0	60.5	
21-Oct-11	12:25	64.4	67.6	59.8	
21-Oct-11	12:30	66.2	68.4	60.0	69.4
21-Oct-11	12:35	64.0	66.2	60.7	
21-Oct-11	12:40	66.2	68.6	61.1	
21-Oct-11	12:45	71.8	76.0	62.1	
21-Oct-11	12:50	71.5	75.5	65.8	
21-Oct-11	12:55	70.8	74.3	65.4	
21-Oct-11	13:00	69.7	73.4	65.1	66.7
21-Oct-11	13:05	68.5	71.6	61.2	
21-Oct-11	13:10	64.3	67.3	60.3	
21-Oct-11	13:15	64.9	67.0	61.9	
21-Oct-11	13:20	64.7	66.6	62.4	
21-Oct-11	13:25	65.0	67.3	62.1	
21-Oct-11	13:30	66.1	68.5	62.2	65.5
21-Oct-11	13:35	65.7	67.9	62.5	
21-Oct-11	13:40	65.1	67.2	62.2	
21-Oct-11	13:45	65.5	67.7	62.5	
21-Oct-11	13:50	65.2	67.8	62.1	
21-Oct-11	13:55	65.1	66.9	63.0	
21-Oct-11	14:00	65.7	68.4	62.5	65.6
21-Oct-11	14:05	65.6	67.9	62.4	
21-Oct-11	14:10	65.3	66.9	62.7	
21-Oct-11	14:15	66.4	69.0	63.4	
21-Oct-11	14:20	65.6	67.8	62.7	
21-Oct-11	14:25	65.1	67.1	62.5	
21-Oct-11	14:30	64.6	66.9	62.0	64.5
21-Oct-11	14:35	64.4	66.5	61.6	
21-Oct-11	14:40	63.5	65.2	61.4	
21-Oct-11	14:45	64.7	66.4	62.4	
21-Oct-11	14:50	64.9	66.6	63.1	
21-Oct-11	14:55	64.9	66.8	63.0	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	15:00	64.9	66.5	63.1	
21-Oct-11	15:05	64.8	66.7	62.3	
21-Oct-11	15:10	64.9	67.0	61.7	64.5
21-Oct-11	15:15	64.7	67.3	61.7	
21-Oct-11	15:20	63.5	65.4	61.2	
21-Oct-11	15:25	63.9	66.4	61.0	
21-Oct-11	15:30	68.5	67.5	60.7	
21-Oct-11	15:35	65.2	67.8	61.2	
21-Oct-11	15:40	65.9	68.3	62.9	66.2
21-Oct-11	15:45	65.4	67.5	63.0	
21-Oct-11	15:50	65.1	66.8	62.9	
21-Oct-11	15:55	65.8	68.4	62.3	
21-Oct-11	16:00	64.4	66.6	61.5	
21-Oct-11	16:05	65.9	68.5	62.6	
21-Oct-11	16:10	64.1	66.4	61.0	65.0
21-Oct-11	16:15	65.5	67.9	62.3	
21-Oct-11	16:20	65.3	66.9	62.0	
21-Oct-11	16:25	64.4	66.4	62.2	
21-Oct-11	16:30	65.2	67.7	62.2	
21-Oct-11	16:35	64.7	66.9	62.1	
21-Oct-11	16:40	64.8	67.6	61.9	66.7
21-Oct-11	16:45	64.3	66.8	61.8	
21-Oct-11	16:50	64.3	66.3	61.6	
21-Oct-11	16:55	71.2	74.5	65.3	
21-Oct-11	17:00	68.9	72.2	64.5	
21-Oct-11	17:05	72.2	75.4	66.7	
21-Oct-11	17:10	70.1	73.1	66.5	70.3
21-Oct-11	17:15	69.3	72.3	64.5	
21-Oct-11	17:20	67.8	69.5	64.1	
21-Oct-11	17:25	71.7	74.8	65.2	
21-Oct-11	17:30	68.8	71.3	63.9	
21-Oct-11	17:35	71.8	74.6	67.1	
21-Oct-11	17:40	73.3	76.4	68.4	71.8
21-Oct-11	17:45	70.1	73.6	65.7	
21-Oct-11	17:50	72.7	75.6	68.2	
21-Oct-11	17:55	72.7	75.9	67.0	
21-Oct-11	18:00	66.4	68.2	63.1	
21-Oct-11	18:05	70.7	73.6	66.6	
21-Oct-11	18:10	70.7	74.1	66.6	68.8
21-Oct-11	18:15	69.0	73.4	62.7	
21-Oct-11	18:20	68.8	72.9	61.8	
21-Oct-11	18:25	64.1	66.8	59.4	
21-Oct-11	18:30	65.0	68.8	58.6	
21-Oct-11	18:35	62.9	66.3	58.2	
21-Oct-11	18:40	61.4	64.5	57.5	63.1
21-Oct-11	18:45	62.3	65.3	57.4	
21-Oct-11	18:50	62.8	65.7	57.2	
21-Oct-11	18:55	63.3	67.1	54.7	
	Mean	65.9	68.6	62.0	66.2
	Maximum	73.3	76.4	68.4	71.8
	Minimum	60.6	64.0	54.0	62.1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	07:00	58.5	62.1	53.1	
22-Oct-11	07:05	61.3	64.5	55.0	
22-Oct-11	07:10	58.7	62.9	53.3	61.5
22-Oct-11	07:15	60.7	64.9	54.3	
22-Oct-11	07:20	64.0	66.1	55.6	
22-Oct-11	07:25	63.0	66.7	57.6	
22-Oct-11	07:30	61.5	64.2	58.1	
22-Oct-11	07:35	64.4	67.5	59.6	
22-Oct-11	07:40	64.2	67.1	58.9	63.8
22-Oct-11	07:45	63.1	66.1	59.3	
22-Oct-11	07:50	64.3	66.9	61.0	
22-Oct-11	07:55	64.5	67.1	60.8	
22-Oct-11	08:00	63.6	65.9	61.5	
22-Oct-11	08:05	66.1	67.9	63.4	
22-Oct-11	08:10	66.9	68.6	64.3	66.3
22-Oct-11	08:15	65.8	67.7	63.3	
22-Oct-11	08:20	67.7	70.2	64.9	
22-Oct-11	08:25	66.8	69.0	63.3	
22-Oct-11	08:30	65.1	67.9	61.7	
22-Oct-11	08:35	64.7	66.7	62.3	
22-Oct-11	08:40	66.2	68.8	62.1	65.4
22-Oct-11	08:45	65.4	67.4	63.0	
22-Oct-11	08:50	65.5	67.8	62.9	
22-Oct-11	08:55	65.5	67.5	63.0	
22-Oct-11	09:00	66.7	69.4	63.3	
22-Oct-11	09:05	66.0	68.1	63.4	
22-Oct-11	09:10	66.0	68.7	62.6	66.5
22-Oct-11	09:15	66.6	69.4	63.3	
22-Oct-11	09:20	67.1	69.4	64.1	
22-Oct-11	09:25	66.2	68.0	64.1	
22-Oct-11	09:30	66.6	68.7	63.8	
22-Oct-11	09:35	67.3	70.0	64.5	
22-Oct-11	09:40	67.0	69.4	63.5	66.4
22-Oct-11	09:45	65.9	68.1	63.2	
22-Oct-11	09:50	65.6	67.6	63.2	
22-Oct-11	09:55	66.0	67.9	63.8	
22-Oct-11	10:00	65.8	68.4	63.2	
22-Oct-11	10:05	67.2	70.0	63.6	
22-Oct-11	10:10	66.1	68.2	63.7	66.1
22-Oct-11	10:15	65.5	67.6	62.8	
22-Oct-11	10:20	66.3	68.5	63.4	
22-Oct-11	10:25	65.4	67.1	62.4	
22-Oct-11	10:30	65.7	68.4	62.0	
22-Oct-11	10:35	65.1	67.7	61.2	
22-Oct-11	10:40	65.4	67.6	62.0	65.4
22-Oct-11	10:45	65.1	67.4	62.0	
22-Oct-11	10:50	65.6	67.8	62.2	
22-Oct-11	10:55	65.7	68.2	62.1	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	11:00	65.3	67.7	61.7	65.5
22-Oct-11	11:05	65.7	67.9	62.3	
22-Oct-11	11:10	65.7	67.8	62.8	
22-Oct-11	11:15	65.0	67.5	62.1	
22-Oct-11	11:20	65.2	67.6	62.1	
22-Oct-11	11:25	65.9	68.5	62.4	
22-Oct-11	11:30	65.9	68.4	61.7	65.0
22-Oct-11	11:35	65.6	68.1	62.1	
22-Oct-11	11:40	64.5	66.7	61.4	
22-Oct-11	11:45	64.9	67.2	61.8	
22-Oct-11	11:50	64.3	66.5	62.0	
22-Oct-11	11:55	64.7	67.0	62.3	
22-Oct-11	12:00	66.9	71.0	61.6	65.0
22-Oct-11	12:05	64.1	66.3	61.4	
22-Oct-11	12:10	65.1	67.7	61.4	
22-Oct-11	12:15	64.9	67.8	61.3	
22-Oct-11	12:20	63.8	66.3	60.8	
22-Oct-11	12:25	64.6	67.7	60.2	
22-Oct-11	12:30	64.0	66.8	60.0	69.8
22-Oct-11	12:35	65.7	68.9	61.1	
22-Oct-11	12:40	71.9	75.3	66.3	
22-Oct-11	12:45	69.0	71.9	64.0	
22-Oct-11	12:50	71.8	75.3	65.9	
22-Oct-11	12:55	70.8	74.3	65.1	
22-Oct-11	13:00	71.2	74.7	65.7	69.9
22-Oct-11	13:05	71.0	75.0	65.3	
22-Oct-11	13:10	69.5	72.3	64.5	
22-Oct-11	13:15	68.4	70.0	64.4	
22-Oct-11	13:20	68.0	70.3	64.6	
22-Oct-11	13:25	70.1	73.8	64.8	
22-Oct-11	13:30	69.8	73.0	65.0	67.8
22-Oct-11	13:35	69.6	72.9	64.6	
22-Oct-11	13:40	66.7	68.8	64.1	
22-Oct-11	13:45	66.1	68.0	63.4	
22-Oct-11	13:50	66.9	67.9	64.1	
22-Oct-11	13:55	66.2	67.6	64.3	
22-Oct-11	14:00	67.2	68.4	64.9	66.2
22-Oct-11	14:05	66.3	67.9	64.4	
22-Oct-11	14:10	65.9	67.7	63.5	
22-Oct-11	14:15	66.1	68.2	63.4	
22-Oct-11	14:20	65.7	67.8	63.4	
22-Oct-11	14:25	65.6	67.2	63.6	
22-Oct-11	14:30	64.9	66.8	62.7	66.1
22-Oct-11	14:35	66.7	68.8	64.1	
22-Oct-11	14:40	66.4	68.9	63.3	
22-Oct-11	14:45	66.3	68.3	63.9	
22-Oct-11	14:50	66.1	68.3	63.0	
22-Oct-11	14:55	65.9	68.1	63.1	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	15:00	64.9	66.9	61.5	65.9
22-Oct-11	15:05	64.0	66.1	61.2	
22-Oct-11	15:10	65.7	68.4	61.6	
22-Oct-11	15:15	65.7	68.5	61.8	
22-Oct-11	15:20	66.7	69.0	62.5	
22-Oct-11	15:25	67.3	69.9	63.9	
22-Oct-11	15:30	65.8	67.7	63.3	66.5
22-Oct-11	15:35	67.3	68.9	64.6	
22-Oct-11	15:40	65.9	67.9	63.6	
22-Oct-11	15:45	66.6	68.9	63.5	
22-Oct-11	15:50	66.4	68.4	63.6	
22-Oct-11	15:55	66.8	69.0	63.5	
22-Oct-11	16:00	67.6	69.4	63.6	66.3
22-Oct-11	16:05	65.9	68.2	63.2	
22-Oct-11	16:10	65.1	66.9	63.1	
22-Oct-11	16:15	65.9	67.8	63.2	
22-Oct-11	16:20	66.3	67.8	63.8	
22-Oct-11	16:25	66.7	69.2	63.8	
22-Oct-11	16:30	66.4	68.3	64.0	67.9
22-Oct-11	16:35	66.9	68.7	64.4	
22-Oct-11	16:40	66.0	67.7	64.1	
22-Oct-11	16:45	66.5	68.5	63.8	
22-Oct-11	16:50	67.0	69.0	63.7	
22-Oct-11	16:55	71.6	75.1	66.3	
22-Oct-11	17:00	70.5	73.6	65.5	70.7
22-Oct-11	17:05	70.4	73.6	65.2	
22-Oct-11	17:10	70.4	73.2	66.2	
22-Oct-11	17:15	71.9	74.9	66.5	
22-Oct-11	17:20	71.6	73.9	66.2	
22-Oct-11	17:25	68.8	71.5	64.7	
22-Oct-11	17:30	69.5	71.8	66.4	68.7
22-Oct-11	17:35	68.4	70.5	65.4	
22-Oct-11	17:40	69.6	72.2	65.4	
22-Oct-11	17:45	68.5	70.7	65.4	
22-Oct-11	17:50	68.3	70.5	65.1	
22-Oct-11	17:55	67.8	70.1	64.9	
22-Oct-11	18:00	70.1	73.1	65.4	69.3
22-Oct-11	18:05	68.0	70.9	64.2	
22-Oct-11	18:10	68.2	70.8	63.9	
22-Oct-11	18:15	70.2	73.6	64.8	
22-Oct-11	18:20	69.2	72.8	63.6	
22-Oct-11	18:25	69.6	73.3	63.0	
22-Oct-11	18:30	69.2	73.2	61.2	65.0
22-Oct-11	18:35	66.7	70.2	58.6	
22-Oct-11	18:40	62.8	66.5	53.7	
22-Oct-11	18:45	61.9	66.0	54.9	
22-Oct-11	18:50	60.0	63.8	52.8	
22-Oct-11	18:55	61.2	64.7	52.9	
	Mean	66.3	68.9	62.6	66.5
	Maximum	71.9	75.3	66.5	70.7
	Minimum	58.5	62.1	52.8	61.5

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	07:00	60.2	63.7	51.9	60.9
24-Oct-11	07:05	60.5	64.7	53.4	
24-Oct-11	07:10	60.2	62.9	54.4	
24-Oct-11	07:15	61.9	66.1	54.0	
24-Oct-11	07:20	60.8	64.3	53.7	
24-Oct-11	07:25	61.5	65.0	55.6	
24-Oct-11	07:30	63.2	66.3	57.8	64.9
24-Oct-11	07:35	64.0	66.8	58.9	
24-Oct-11	07:40	64.9	67.1	61.5	
24-Oct-11	07:45	65.4	69.1	60.2	
24-Oct-11	07:50	64.0	67.3	59.3	
24-Oct-11	07:55	66.8	70.6	60.1	
24-Oct-11	08:00	64.8	67.8	60.7	66.6
24-Oct-11	08:05	65.8	68.6	62.4	
24-Oct-11	08:10	66.9	68.8	64.0	
24-Oct-11	08:15	66.4	68.5	63.6	
24-Oct-11	08:20	68.7	68.0	63.5	
24-Oct-11	08:25	65.8	68.3	62.7	
24-Oct-11	08:30	65.9	68.0	63.3	65.6
24-Oct-11	08:35	65.1	67.1	62.8	
24-Oct-11	08:40	65.3	67.5	63.0	
24-Oct-11	08:45	64.8	66.6	63.0	
24-Oct-11	08:50	65.6	67.6	63.2	
24-Oct-11	08:55	66.5	68.5	63.9	
24-Oct-11	09:00	66.1	68.6	63.4	64.9
24-Oct-11	09:05	65.1	66.5	63.3	
24-Oct-11	09:10	65.8	67.9	63.0	
24-Oct-11	09:15	63.4	65.4	60.6	
24-Oct-11	09:20	63.2	65.0	60.8	
24-Oct-11	09:25	64.7	66.7	60.8	
24-Oct-11	09:30	64.9	66.8	61.1	65.0
24-Oct-11	09:35	64.1	66.0	60.6	
24-Oct-11	09:40	65.6	67.4	63.1	
24-Oct-11	09:45	65.1	67.0	63.2	
24-Oct-11	09:50	64.6	65.7	63.2	
24-Oct-11	09:55	65.7	68.4	62.9	
24-Oct-11	10:00	64.6	66.1	63.1	66.0
24-Oct-11	10:05	66.1	68.2	63.6	
24-Oct-11	10:10	66.2	68.2	64.0	
24-Oct-11	10:15	66.8	68.2	64.2	
24-Oct-11	10:20	65.4	66.6	64.0	
24-Oct-11	10:25	66.3	68.1	64.3	
24-Oct-11	10:30	66.4	68.5	64.2	66.2
24-Oct-11	10:35	65.8	67.4	64.0	
24-Oct-11	10:40	66.1	67.8	64.2	
24-Oct-11	10:45	67.1	68.8	64.2	
24-Oct-11	10:50	65.1	66.5	63.7	
24-Oct-11	10:55	66.3	68.1	64.1	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	11:00	65.4	67.4	63.1	65.6
24-Oct-11	11:05	65.2	67.0	63.1	
24-Oct-11	11:10	65.1	66.7	63.3	
24-Oct-11	11:15	65.7	67.6	63.9	
24-Oct-11	11:20	66.0	67.5	64.2	
24-Oct-11	11:25	65.9	67.3	64.2	
24-Oct-11	11:30	66.2	68.0	64.2	65.0
24-Oct-11	11:35	65.3	67.1	63.2	
24-Oct-11	11:40	64.6	66.0	63.1	
24-Oct-11	11:45	65.1	66.5	63.3	
24-Oct-11	11:50	64.5	65.7	62.3	
24-Oct-11	11:55	64.0	65.8	62.1	
24-Oct-11	12:00	63.2	65.6	60.8	63.0
24-Oct-11	12:05	62.5	64.7	60.2	
24-Oct-11	12:10	63.4	65.2	60.9	
24-Oct-11	12:15	63.2	64.8	60.9	
24-Oct-11	12:20	63.0	65.2	60.5	
24-Oct-11	12:25	62.7	65.0	60.3	
24-Oct-11	12:30	62.1	63.8	60.2	68.1
24-Oct-11	12:35	62.9	64.7	60.7	
24-Oct-11	12:40	69.0	72.3	63.5	
24-Oct-11	12:45	69.8	73.3	64.3	
24-Oct-11	12:50	69.7	73.1	63.5	
24-Oct-11	12:55	69.3	72.7	63.5	
24-Oct-11	13:00	70.0	73.5	64.9	69.8
24-Oct-11	13:05	70.6	73.9	65.6	
24-Oct-11	13:10	68.8	72.3	63.4	
24-Oct-11	13:15	70.3	73.7	64.3	
24-Oct-11	13:20	69.4	72.7	64.4	
24-Oct-11	13:25	69.7	73.0	65.0	
24-Oct-11	13:30	69.9	73.4	65.1	67.1
24-Oct-11	13:35	69.5	73.0	64.7	
24-Oct-11	13:40	65.7	67.6	63.0	
24-Oct-11	13:45	65.0	67.1	62.0	
24-Oct-11	13:50	63.9	66.4	61.1	
24-Oct-11	13:55	63.9	66.0	61.2	
24-Oct-11	14:00	64.3	66.2	61.4	65.2
24-Oct-11	14:05	64.9	66.5	62.8	
24-Oct-11	14:10	65.7	66.6	62.6	
24-Oct-11	14:15	65.2	66.9	63.2	
24-Oct-11	14:20	64.5	65.9	62.8	
24-Oct-11	14:25	66.2	67.8	64.0	
24-Oct-11	14:30	65.8	67.7	63.8	65.6
24-Oct-11	14:35	66.1	67.8	63.6	
24-Oct-11	14:40	65.2	67.0	63.4	
24-Oct-11	14:45	65.7	67.2	64.0	
24-Oct-11	14:50	65.1	66.8	63.2	
24-Oct-11	14:55	65.9	67.8	62.8	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	15:00	65.8	67.5	63.7	65.8
24-Oct-11	15:05	66.4	68.3	64.3	
24-Oct-11	15:10	66.8	68.4	64.1	
24-Oct-11	15:15	65.6	67.3	63.5	
24-Oct-11	15:20	64.8	66.4	63.1	
24-Oct-11	15:25	65.0	67.3	62.0	
24-Oct-11	15:30	65.0	67.6	61.6	65.0
24-Oct-11	15:35	65.5	68.0	61.8	
24-Oct-11	15:40	63.6	65.0	62.0	
24-Oct-11	15:45	64.0	65.9	62.0	
24-Oct-11	15:50	65.1	67.0	62.4	
24-Oct-11	15:55	66.1	68.4	63.3	
24-Oct-11	16:00	65.6	67.8	63.1	65.1
24-Oct-11	16:05	65.2	67.5	62.7	
24-Oct-11	16:10	65.3	67.2	62.7	
24-Oct-11	16:15	65.4	67.8	62.3	
24-Oct-11	16:20	64.2	66.5	61.6	
24-Oct-11	16:25	64.5	66.7	61.8	
24-Oct-11	16:30	64.2	66.5	61.6	67.8
24-Oct-11	16:35	64.6	66.6	62.0	
24-Oct-11	16:40	64.0	65.8	62.0	
24-Oct-11	16:45	64.4	66.5	62.3	
24-Oct-11	16:50	64.9	66.9	62.8	
24-Oct-11	16:55	73.5	77.3	66.4	
24-Oct-11	17:00	72.0	75.5	66.1	71.9
24-Oct-11	17:05	72.2	76.0	64.8	
24-Oct-11	17:10	72.2	76.0	66.6	
24-Oct-11	17:15	72.3	75.8	65.6	
24-Oct-11	17:20	72.6	75.8	66.6	
24-Oct-11	17:25	68.9	71.2	63.9	
24-Oct-11	17:30	71.6	74.4	66.8	71.2
24-Oct-11	17:35	71.1	74.0	66.5	
24-Oct-11	17:40	72.5	76.5	65.5	
24-Oct-11	17:45	70.2	74.3	63.9	
24-Oct-11	17:50	70.5	74.5	65.0	
24-Oct-11	17:55	71.0	74.4	66.6	
24-Oct-11	18:00	68.5	72.5	63.2	68.0
24-Oct-11	18:05	70.5	74.5	63.1	
24-Oct-11	18:10	67.7	70.9	62.3	
24-Oct-11	18:15	66.0	69.9	57.8	
24-Oct-11	18:20	67.8	71.2	59.0	
24-Oct-11	18:25	65.6	67.3	59.1	
24-Oct-11	18:30	67.9	71.9	61.0	64.2
24-Oct-11	18:35	66.6	69.8	61.9	
24-Oct-11	18:40	62.4	64.6	60.2	
24-Oct-11	18:45	62.0	64.6	58.0	
24-Oct-11	18:50	58.5	61.5	54.1	
24-Oct-11	18:55	59.7	63.0	54.6	
	Mean	65.9	68.3	62.4	66.2
	Maximum	73.5	77.3	66.8	71.9
	Minimum	58.5	61.5	51.9	60.9

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	07:00	60.9	64.5	53.7	61.4
25-Oct-11	07:05	60.2	64.4	51.4	
25-Oct-11	07:10	61.4	65.3	53.2	
25-Oct-11	07:15	62.5	66.2	54.5	
25-Oct-11	07:20	60.7	64.7	52.1	
25-Oct-11	07:25	62.2	66.4	54.1	
25-Oct-11	07:30	62.1	65.2	56.7	64.0
25-Oct-11	07:35	63.5	66.4	58.8	
25-Oct-11	07:40	63.6	65.8	59.7	
25-Oct-11	07:45	64.1	66.8	60.6	
25-Oct-11	07:50	65.0	67.8	61.1	
25-Oct-11	07:55	64.9	68.0	59.1	
25-Oct-11	08:00	65.3	67.9	61.1	65.3
25-Oct-11	08:05	65.9	68.8	61.6	
25-Oct-11	08:10	65.3	68.0	62.0	
25-Oct-11	08:15	65.9	68.6	61.7	
25-Oct-11	08:20	65.0	67.6	61.4	
25-Oct-11	08:25	64.3	66.6	60.6	
25-Oct-11	08:30	63.4	65.8	60.5	64.8
25-Oct-11	08:35	66.6	69.1	62.2	
25-Oct-11	08:40	64.3	67.6	59.3	
25-Oct-11	08:45	64.6	66.8	61.4	
25-Oct-11	08:50	64.7	67.7	60.3	
25-Oct-11	08:55	64.6	67.0	61.3	
25-Oct-11	09:00	64.8	67.7	61.5	65.4
25-Oct-11	09:05	65.5	68.4	62.2	
25-Oct-11	09:10	66.5	69.9	61.4	
25-Oct-11	09:15	64.9	67.3	62.0	
25-Oct-11	09:20	65.3	67.6	62.0	
25-Oct-11	09:25	65.4	68.1	61.2	
25-Oct-11	09:30	65.6	68.1	61.4	65.4
25-Oct-11	09:35	65.0	67.0	62.3	
25-Oct-11	09:40	64.2	66.7	60.7	
25-Oct-11	09:45	64.6	67.0	61.0	
25-Oct-11	09:50	65.6	67.3	63.1	
25-Oct-11	09:55	66.7	69.1	63.4	
25-Oct-11	10:00	66.5	68.8	63.6	66.5
25-Oct-11	10:05	66.2	67.9	63.4	
25-Oct-11	10:10	66.4	69.0	63.0	
25-Oct-11	10:15	68.2	68.6	63.2	
25-Oct-11	10:20	65.4	67.0	62.8	
25-Oct-11	10:25	65.6	67.3	63.1	
25-Oct-11	10:30	66.3	68.7	63.2	66.7
25-Oct-11	10:35	66.0	68.5	62.7	
25-Oct-11	10:40	66.2	68.2	64.0	
25-Oct-11	10:45	67.7	70.2	64.2	
25-Oct-11	10:50	66.4	68.3	63.9	
25-Oct-11	10:55	67.2	69.4	64.2	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	11:00	66.0	68.0	63.6	65.9
25-Oct-11	11:05	65.6	67.1	63.6	
25-Oct-11	11:10	66.3	68.3	64.0	
25-Oct-11	11:15	66.5	68.9	63.5	
25-Oct-11	11:20	66.0	68.3	63.1	
25-Oct-11	11:25	64.6	66.4	62.2	
25-Oct-11	11:30	65.2	67.8	61.8	64.7
25-Oct-11	11:35	65.0	67.5	61.2	
25-Oct-11	11:40	66.2	70.0	59.7	
25-Oct-11	11:45	63.4	66.0	58.5	
25-Oct-11	11:50	63.8	66.8	59.7	
25-Oct-11	11:55	63.9	66.6	59.2	
25-Oct-11	12:00	65.4	68.3	61.0	65.1
25-Oct-11	12:05	65.7	68.3	61.9	
25-Oct-11	12:10	63.9	66.7	59.7	
25-Oct-11	12:15	65.0	67.8	59.7	
25-Oct-11	12:20	65.3	67.8	59.6	
25-Oct-11	12:25	64.9	67.9	59.5	
25-Oct-11	12:30	63.7	66.6	60.1	66.6
25-Oct-11	12:35	64.7	67.5	60.4	
25-Oct-11	12:40	65.2	68.1	61.0	
25-Oct-11	12:45	68.7	71.7	64.8	
25-Oct-11	12:50	68.1	71.5	63.1	
25-Oct-11	12:55	67.2	70.8	60.7	
25-Oct-11	13:00	70.6	73.9	65.2	70.9
25-Oct-11	13:05	71.2	74.1	66.7	
25-Oct-11	13:10	71.7	74.6	67.1	
25-Oct-11	13:15	71.7	74.5	67.3	
25-Oct-11	13:20	68.9	71.9	64.3	
25-Oct-11	13:25	70.6	73.5	66.2	
25-Oct-11	13:30	69.2	72.4	64.2	67.0
25-Oct-11	13:35	70.0	73.0	65.2	
25-Oct-11	13:40	64.9	66.7	62.3	
25-Oct-11	13:45	65.3	67.3	62.7	
25-Oct-11	13:50	64.3	66.8	61.3	
25-Oct-11	13:55	64.3	66.5	61.6	
25-Oct-11	14:00	65.5	68.1	62.4	65.8
25-Oct-11	14:05	65.6	68.0	61.9	
25-Oct-11	14:10	65.2	67.7	61.5	
25-Oct-11	14:15	65.5	67.9	61.3	
25-Oct-11	14:20	65.4	67.5	62.8	
25-Oct-11	14:25	67.2	69.7	63.1	
25-Oct-11	14:30	66.2	68.0	64.1	65.8
25-Oct-11	14:35	66.5	68.1	64.4	
25-Oct-11	14:40	66.0	68.0	63.4	
25-Oct-11	14:45	65.9	67.8	63.5	
25-Oct-11	14:50	64.5	66.5	62.4	
25-Oct-11	14:55	65.2	67.5	62.6	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	15:00	67.0	70.0	63.5	66.3
25-Oct-11	15:05	66.8	69.2	63.1	
25-Oct-11	15:10	66.4	68.7	63.5	
25-Oct-11	15:15	66.2	68.5	63.5	
25-Oct-11	15:20	65.4	67.6	62.6	
25-Oct-11	15:25	65.5	67.9	62.9	
25-Oct-11	15:30	65.7	67.8	62.6	66.0
25-Oct-11	15:35	67.2	69.5	63.4	
25-Oct-11	15:40	65.0	67.7	61.5	
25-Oct-11	15:45	66.1	69.0	63.0	
25-Oct-11	15:50	65.6	67.8	62.5	
25-Oct-11	15:55	66.0	68.4	62.8	
25-Oct-11	16:00	67.2	69.5	64.1	66.3
25-Oct-11	16:05	66.2	68.6	63.2	
25-Oct-11	16:10	66.6	68.8	63.1	
25-Oct-11	16:15	66.2	68.2	63.9	
25-Oct-11	16:20	65.3	67.1	62.9	
25-Oct-11	16:25	66.0	68.0	63.3	
25-Oct-11	16:30	64.7	66.8	62.2	67.1
25-Oct-11	16:35	65.1	67.5	61.8	
25-Oct-11	16:40	65.6	68.3	62.1	
25-Oct-11	16:45	66.5	69.3	62.3	
25-Oct-11	16:50	65.7	68.1	62.3	
25-Oct-11	16:55	71.1	73.7	65.6	
25-Oct-11	17:00	70.1	73.2	64.7	68.8
25-Oct-11	17:05	69.1	71.0	63.6	
25-Oct-11	17:10	66.5	69.4	61.4	
25-Oct-11	17:15	68.1	71.7	61.6	
25-Oct-11	17:20	69.5	72.2	61.3	
25-Oct-11	17:25	68.4	71.7	62.5	
25-Oct-11	17:30	66.6	69.5	62.1	68.9
25-Oct-11	17:35	70.3	71.6	62.5	
25-Oct-11	17:40	69.3	71.4	62.4	
25-Oct-11	17:45	68.4	70.9	62.4	
25-Oct-11	17:50	69.7	72.3	64.5	
25-Oct-11	17:55	68.0	70.7	63.3	
25-Oct-11	18:00	70.4	73.6	64.0	69.9
25-Oct-11	18:05	68.4	71.0	62.6	
25-Oct-11	18:10	67.5	70.2	62.4	
25-Oct-11	18:15	70.9	73.9	63.3	
25-Oct-11	18:20	70.6	74.0	62.6	
25-Oct-11	18:25	70.3	73.7	64.4	
25-Oct-11	18:30	70.6	74.2	63.7	67.1
25-Oct-11	18:35	70.7	74.1	62.0	
25-Oct-11	18:40	64.5	66.4	59.2	
25-Oct-11	18:45	61.9	65.8	56.1	
25-Oct-11	18:50	61.2	64.3	54.9	
25-Oct-11	18:55	62.3	65.7	55.1	
	Mean	66.1	68.7	61.8	66.3
	Maximum	71.7	74.6	67.3	70.9
	Minimum	60.2	64.3	51.4	61.4

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	07:00	61.4	64.7	53.9	62.0
26-Oct-11	07:05	61.3	65.1	54.3	
26-Oct-11	07:10	62.1	65.9	55.0	
26-Oct-11	07:15	62.1	66.2	55.3	
26-Oct-11	07:20	62.2	65.7	56.1	
26-Oct-11	07:25	62.8	66.0	56.4	
26-Oct-11	07:30	63.7	66.7	58.7	64.7
26-Oct-11	07:35	63.8	66.9	59.4	
26-Oct-11	07:40	63.6	66.4	59.1	
26-Oct-11	07:45	65.3	68.3	61.2	
26-Oct-11	07:50	65.3	68.5	60.4	
26-Oct-11	07:55	65.9	68.8	61.6	
26-Oct-11	08:00	65.3	68.6	61.0	66.3
26-Oct-11	08:05	66.5	68.7	63.3	
26-Oct-11	08:10	66.1	68.5	62.4	
26-Oct-11	08:15	67.3	70.2	62.6	
26-Oct-11	08:20	65.1	67.5	61.8	
26-Oct-11	08:25	66.8	69.8	62.6	
26-Oct-11	08:30	64.5	66.5	62.2	65.2
26-Oct-11	08:35	64.5	67.4	61.4	
26-Oct-11	08:40	65.5	68.0	62.1	
26-Oct-11	08:45	65.1	67.7	62.0	
26-Oct-11	08:50	65.0	66.9	62.5	
26-Oct-11	08:55	66.1	68.5	62.7	
26-Oct-11	09:00	66.6	69.7	62.6	65.9
26-Oct-11	09:05	66.1	68.3	63.7	
26-Oct-11	09:10	66.0	68.5	63.1	
26-Oct-11	09:15	65.4	67.8	62.5	
26-Oct-11	09:20	65.9	68.2	62.9	
26-Oct-11	09:25	65.0	67.3	62.6	
26-Oct-11	09:30	65.9	68.4	63.2	65.6
26-Oct-11	09:35	66.4	69.3	62.6	
26-Oct-11	09:40	65.5	67.9	63.0	
26-Oct-11	09:45	65.2	67.6	62.1	
26-Oct-11	09:50	65.3	67.4	62.3	
26-Oct-11	09:55	65.1	67.6	61.8	
26-Oct-11	10:00	65.0	67.6	61.8	66.4
26-Oct-11	10:05	66.2	67.9	63.6	
26-Oct-11	10:10	67.2	69.7	63.7	
26-Oct-11	10:15	66.4	68.4	64.0	
26-Oct-11	10:20	66.5	68.2	64.3	
26-Oct-11	10:25	66.9	68.7	64.5	
26-Oct-11	10:30	66.2	67.9	64.2	66.6
26-Oct-11	10:35	67.2	69.4	63.9	
26-Oct-11	10:40	65.6	67.5	63.5	
26-Oct-11	10:45	67.0	69.4	64.1	
26-Oct-11	10:50	66.9	68.9	64.7	
26-Oct-11	10:55	66.4	68.7	63.6	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	11:00	65.7	67.5	63.4	65.6
26-Oct-11	11:05	64.8	66.8	62.4	
26-Oct-11	11:10	66.5	69.3	62.8	
26-Oct-11	11:15	65.7	68.4	61.8	
26-Oct-11	11:20	65.4	67.7	62.6	
26-Oct-11	11:25	65.6	67.7	63.3	
26-Oct-11	11:30	67.0	70.3	62.6	66.3
26-Oct-11	11:35	66.6	68.8	62.4	
26-Oct-11	11:40	66.1	67.5	64.0	
26-Oct-11	11:45	66.2	68.3	64.0	
26-Oct-11	11:50	66.1	67.7	64.3	
26-Oct-11	11:55	65.8	68.0	63.4	
26-Oct-11	12:00	65.7	67.7	63.2	65.0
26-Oct-11	12:05	65.0	67.3	62.7	
26-Oct-11	12:10	64.7	66.8	62.3	
26-Oct-11	12:15	65.0	66.9	62.7	
26-Oct-11	12:20	64.9	67.9	62.1	
26-Oct-11	12:25	64.5	67.1	60.8	
26-Oct-11	12:30	65.0	69.1	60.2	72.2
26-Oct-11	12:35	65.9	68.6	61.4	
26-Oct-11	12:40	72.9	77.3	64.0	
26-Oct-11	12:45	75.2	78.7	68.8	
26-Oct-11	12:50	73.4	77.2	66.2	
26-Oct-11	12:55	72.7	76.6	66.4	
26-Oct-11	13:00	72.8	76.3	67.6	72.3
26-Oct-11	13:05	70.5	73.9	63.8	
26-Oct-11	13:10	72.5	75.9	67.8	
26-Oct-11	13:15	73.2	76.0	69.3	
26-Oct-11	13:20	72.6	75.0	67.3	
26-Oct-11	13:25	71.5	74.6	66.8	
26-Oct-11	13:30	72.9	75.8	68.1	69.5
26-Oct-11	13:35	71.6	74.3	68.5	
26-Oct-11	13:40	68.2	70.9	64.1	
26-Oct-11	13:45	65.7	67.4	64.1	
26-Oct-11	13:50	66.1	67.9	64.0	
26-Oct-11	13:55	66.7	68.6	64.4	
26-Oct-11	14:00	66.5	68.8	63.7	66.2
26-Oct-11	14:05	66.5	68.2	64.1	
26-Oct-11	14:10	65.8	68.1	63.2	
26-Oct-11	14:15	65.8	67.5	63.8	
26-Oct-11	14:20	66.3	68.3	64.3	
26-Oct-11	14:25	66.4	68.7	63.0	
26-Oct-11	14:30	65.6	67.7	63.3	65.4
26-Oct-11	14:35	65.4	67.5	63.1	
26-Oct-11	14:40	66.2	68.3	63.4	
26-Oct-11	14:45	65.0	66.9	63.1	
26-Oct-11	14:50	65.5	68.3	63.1	
26-Oct-11	14:55	64.8	66.4	62.7	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	15:00	66.3	68.7	63.2	
26-Oct-11	15:05	66.3	68.2	64.0	
26-Oct-11	15:10	65.9	68.2	63.0	65.9
26-Oct-11	15:15	66.5	68.8	63.9	
26-Oct-11	15:20	64.8	66.6	63.0	
26-Oct-11	15:25	65.6	67.4	63.3	
26-Oct-11	15:30	66.3	68.6	63.6	
26-Oct-11	15:35	66.0	67.9	63.7	
26-Oct-11	15:40	65.5	67.2	63.7	66.1
26-Oct-11	15:45	66.4	68.4	64.2	
26-Oct-11	15:50	66.7	69.2	63.7	
26-Oct-11	15:55	65.4	67.6	62.0	
26-Oct-11	16:00	65.2	68.1	61.4	
26-Oct-11	16:05	65.3	67.9	61.9	
26-Oct-11	16:10	66.0	68.8	62.3	65.5
26-Oct-11	16:15	65.7	68.1	62.4	
26-Oct-11	16:20	65.0	67.1	62.3	
26-Oct-11	16:25	65.5	68.3	61.6	
26-Oct-11	16:30	65.8	68.7	61.7	
26-Oct-11	16:35	66.5	68.9	63.0	
26-Oct-11	16:40	66.2	68.5	62.5	67.3
26-Oct-11	16:45	66.2	68.9	63.0	
26-Oct-11	16:50	66.7	69.4	63.0	
26-Oct-11	16:55	70.5	73.5	65.6	
26-Oct-11	17:00	71.0	74.0	66.6	
26-Oct-11	17:05	72.6	75.8	67.6	
26-Oct-11	17:10	74.0	77.0	69.1	72.5
26-Oct-11	17:15	71.9	74.8	66.8	
26-Oct-11	17:20	71.7	74.8	66.6	
26-Oct-11	17:25	73.1	76.3	66.3	
26-Oct-11	17:30	69.7	72.7	63.6	
26-Oct-11	17:35	69.1	72.4	65.1	
26-Oct-11	17:40	68.6	71.8	64.4	70.0
26-Oct-11	17:45	69.1	72.1	65.4	
26-Oct-11	17:50	72.1	75.4	67.1	
26-Oct-11	17:55	70.3	73.7	64.5	
26-Oct-11	18:00	70.1	73.4	63.1	
26-Oct-11	18:05	71.1	74.7	65.1	
26-Oct-11	18:10	69.3	72.6	64.3	68.9
26-Oct-11	18:15	69.8	72.4	64.3	
26-Oct-11	18:20	65.5	68.2	57.2	
26-Oct-11	18:25	63.3	66.7	56.7	
26-Oct-11	18:30	63.4	66.7	57.1	
26-Oct-11	18:35	63.9	67.8	57.2	
26-Oct-11	18:40	60.8	64.4	54.0	62.0
26-Oct-11	18:45	61.2	64.5	53.5	
26-Oct-11	18:50	60.6	64.4	53.0	
26-Oct-11	18:55	61.1	64.7	53.8	
	Mean	66.6	69.3	62.7	66.8
	Maximum	75.2	78.7	69.3	72.5
	Minimum	60.6	64.4	53.0	62.0

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	07:00	58.6	62.5	50.8	
27-Oct-11	07:05	60.6	64.3	50.5	
27-Oct-11	07:10	62.1	65.4	55.5	61.1
27-Oct-11	07:15	61.4	64.2	56.7	
27-Oct-11	07:20	61.9	65.6	54.9	
27-Oct-11	07:25	61.4	64.3	56.9	
27-Oct-11	07:30	62.7	65.9	56.4	
27-Oct-11	07:35	62.6	65.4	54.4	
27-Oct-11	07:40	63.7	66.4	58.1	63.7
27-Oct-11	07:45	64.0	66.8	59.2	
27-Oct-11	07:50	64.1	67.4	58.3	
27-Oct-11	07:55	64.7	67.9	59.1	
27-Oct-11	08:00	65.6	68.3	61.7	
27-Oct-11	08:05	65.4	68.1	60.7	
27-Oct-11	08:10	64.7	66.8	60.7	65.6
27-Oct-11	08:15	65.3	68.5	61.0	
27-Oct-11	08:20	66.0	68.3	62.4	
27-Oct-11	08:25	66.3	69.0	61.9	
27-Oct-11	08:30	65.7	68.0	62.5	
27-Oct-11	08:35	65.0	67.5	61.8	
27-Oct-11	08:40	64.1	66.9	60.5	65.2
27-Oct-11	08:45	64.4	67.4	60.2	
27-Oct-11	08:50	65.7	68.3	60.6	
27-Oct-11	08:55	66.0	68.7	62.4	
27-Oct-11	09:00	65.9	68.6	62.1	
27-Oct-11	09:05	65.9	68.7	61.2	
27-Oct-11	09:10	65.4	68.0	61.6	66.0
27-Oct-11	09:15	65.5	67.9	61.7	
27-Oct-11	09:20	66.4	68.5	63.4	
27-Oct-11	09:25	66.7	69.0	63.1	
27-Oct-11	09:30	65.4	67.9	62.0	
27-Oct-11	09:35	65.6	68.9	61.4	
27-Oct-11	09:40	66.1	68.2	62.7	65.9
27-Oct-11	09:45	65.7	67.5	63.5	
27-Oct-11	09:50	65.7	67.9	62.7	
27-Oct-11	09:55	66.9	68.6	63.1	
27-Oct-11	10:00	65.9	68.2	63.0	
27-Oct-11	10:05	70.7	75.8	63.6	
27-Oct-11	10:10	66.5	69.0	61.8	66.9
27-Oct-11	10:15	64.9	68.2	60.0	
27-Oct-11	10:20	64.9	67.7	60.4	
27-Oct-11	10:25	64.8	67.4	61.5	
27-Oct-11	10:30	65.2	67.7	61.7	
27-Oct-11	10:35	65.8	68.3	61.9	
27-Oct-11	10:40	65.4	67.9	62.0	65.4
27-Oct-11	10:45	67.0	70.4	61.9	
27-Oct-11	10:50	64.4	66.7	60.6	
27-Oct-11	10:55	64.1	67.0	60.1	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	11:00	64.7	67.4	61.1	64.7
27-Oct-11	11:05	66.0	69.3	61.4	
27-Oct-11	11:10	63.4	65.6	60.5	
27-Oct-11	11:15	65.0	67.6	60.8	
27-Oct-11	11:20	64.5	67.5	59.9	
27-Oct-11	11:25	64.3	67.5	59.4	
27-Oct-11	11:30	63.6	66.6	58.9	63.6
27-Oct-11	11:35	63.4	66.3	58.8	
27-Oct-11	11:40	62.3	64.8	58.2	
27-Oct-11	11:45	65.9	69.1	58.5	
27-Oct-11	11:50	63.0	66.5	57.5	
27-Oct-11	11:55	62.3	65.8	56.0	
27-Oct-11	12:00	61.4	64.2	55.2	62.1
27-Oct-11	12:05	63.6	67.7	55.1	
27-Oct-11	12:10	60.4	64.2	53.6	
27-Oct-11	12:15	64.3	68.5	55.0	
27-Oct-11	12:20	60.7	64.1	53.5	
27-Oct-11	12:25	60.7	64.0	53.7	
27-Oct-11	12:30	61.9	65.3	56.0	67.9
27-Oct-11	12:35	63.3	66.9	57.3	
27-Oct-11	12:40	66.4	68.5	59.4	
27-Oct-11	12:45	70.2	73.3	63.4	
27-Oct-11	12:50	69.9	72.9	64.8	
27-Oct-11	12:55	69.6	72.8	64.3	
27-Oct-11	13:00	68.8	71.7	61.7	70.8
27-Oct-11	13:05	69.0	72.4	63.8	
27-Oct-11	13:10	72.6	75.6	66.3	
27-Oct-11	13:15	69.9	72.9	64.1	
27-Oct-11	13:20	71.6	74.5	65.0	
27-Oct-11	13:25	71.4	74.5	65.8	
27-Oct-11	13:30	68.1	70.3	62.2	67.0
27-Oct-11	13:35	70.4	74.2	62.2	
27-Oct-11	13:40	64.9	66.9	60.5	
27-Oct-11	13:45	64.2	66.4	60.9	
27-Oct-11	13:50	65.6	67.8	63.1	
27-Oct-11	13:55	65.5	67.7	63.2	
27-Oct-11	14:00	65.3	67.6	62.6	64.5
27-Oct-11	14:05	64.5	66.7	61.8	
27-Oct-11	14:10	64.1	66.1	62.3	
27-Oct-11	14:15	64.6	66.9	62.0	
27-Oct-11	14:20	63.7	65.5	61.9	
27-Oct-11	14:25	64.9	67.4	62.2	
27-Oct-11	14:30	64.5	66.8	61.9	65.6
27-Oct-11	14:35	65.8	68.5	62.6	
27-Oct-11	14:40	65.7	68.0	63.0	
27-Oct-11	14:45	67.6	69.9	64.0	
27-Oct-11	14:50	64.2	67.0	61.2	
27-Oct-11	14:55	64.8	67.0	61.9	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	15:00	64.7	66.8	62.2	65.0
27-Oct-11	15:05	64.5	66.7	61.7	
27-Oct-11	15:10	65.3	67.8	62.2	
27-Oct-11	15:15	65.6	68.1	61.7	
27-Oct-11	15:20	64.0	66.0	61.9	
27-Oct-11	15:25	65.6	68.1	62.4	
27-Oct-11	15:30	65.9	68.6	62.6	66.0
27-Oct-11	15:35	65.5	67.8	62.6	
27-Oct-11	15:40	65.9	68.3	62.1	
27-Oct-11	15:45	65.4	67.5	62.7	
27-Oct-11	15:50	66.6	69.2	63.2	
27-Oct-11	15:55	66.6	69.0	63.2	
27-Oct-11	16:00	66.3	68.5	63.3	66.0
27-Oct-11	16:05	64.8	66.9	62.3	
27-Oct-11	16:10	65.6	68.1	62.3	
27-Oct-11	16:15	65.1	67.2	62.1	
27-Oct-11	16:20	66.9	69.5	63.3	
27-Oct-11	16:25	66.8	69.5	63.0	
27-Oct-11	16:30	66.0	68.6	63.2	68.3
27-Oct-11	16:35	65.1	67.6	61.7	
27-Oct-11	16:40	65.7	67.9	62.2	
27-Oct-11	16:45	66.0	68.5	62.6	
27-Oct-11	16:50	66.7	68.7	62.2	
27-Oct-11	16:55	73.2	76.3	68.0	
27-Oct-11	17:00	70.4	73.3	65.0	72.6
27-Oct-11	17:05	73.2	76.8	64.8	
27-Oct-11	17:10	73.6	76.7	69.4	
27-Oct-11	17:15	73.9	77.6	68.8	
27-Oct-11	17:20	70.8	73.7	65.6	
27-Oct-11	17:25	72.8	75.5	69.1	
27-Oct-11	17:30	73.0	76.4	68.8	71.7
27-Oct-11	17:35	70.1	72.6	65.3	
27-Oct-11	17:40	72.7	75.8	68.5	
27-Oct-11	17:45	70.7	73.8	65.2	
27-Oct-11	17:50	70.3	73.4	64.6	
27-Oct-11	17:55	72.5	75.9	68.4	
27-Oct-11	18:00	71.3	75.2	65.4	71.3
27-Oct-11	18:05	72.0	75.0	66.8	
27-Oct-11	18:10	71.1	74.9	65.0	
27-Oct-11	18:15	70.0	73.7	63.0	
27-Oct-11	18:20	71.1	75.5	63.1	
27-Oct-11	18:25	72.0	75.8	64.5	
27-Oct-11	18:30	72.3	75.5	66.5	68.1
27-Oct-11	18:35	71.1	75.0	64.1	
27-Oct-11	18:40	65.4	68.8	58.7	
27-Oct-11	18:45	62.7	65.6	57.4	
27-Oct-11	18:50	61.7	64.3	57.2	
27-Oct-11	18:55	63.3	66.0	58.8	
	Mean	66.2	69.0	61.5	66.5
	Maximum	73.9	77.6	69.4	72.6
	Minimum	58.6	62.5	50.5	61.1

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	07:00	62.5	65.6	57.1	63.0
28-Oct-11	07:05	62.8	66.2	56.1	
28-Oct-11	07:10	62.3	65.6	57.1	
28-Oct-11	07:15	62.3	65.9	57.1	
28-Oct-11	07:20	64.3	67.8	57.9	
28-Oct-11	07:25	63.2	66.8	56.7	
28-Oct-11	07:30	63.3	66.4	57.8	65.3
28-Oct-11	07:35	64.4	67.6	59.6	
28-Oct-11	07:40	65.1	67.7	61.5	
28-Oct-11	07:45	65.0	67.9	60.3	
28-Oct-11	07:50	64.9	67.7	60.8	
28-Oct-11	07:55	67.6	70.9	62.0	
28-Oct-11	08:00	66.4	69.2	62.1	66.2
28-Oct-11	08:05	65.2	67.7	61.6	
28-Oct-11	08:10	66.3	68.6	63.4	
28-Oct-11	08:15	66.3	69.1	62.5	
28-Oct-11	08:20	66.1	69.0	62.6	
28-Oct-11	08:25	66.8	69.5	62.3	
28-Oct-11	08:30	65.1	67.3	62.3	65.6
28-Oct-11	08:35	65.9	69.0	61.9	
28-Oct-11	08:40	65.5	68.2	62.1	
28-Oct-11	08:45	65.6	67.9	62.3	
28-Oct-11	08:50	66.3	69.0	62.2	
28-Oct-11	08:55	65.3	67.7	61.8	
28-Oct-11	09:00	65.6	67.9	62.1	66.1
28-Oct-11	09:05	65.9	68.2	62.6	
28-Oct-11	09:10	66.5	69.3	62.2	
28-Oct-11	09:15	66.8	69.7	62.9	
28-Oct-11	09:20	65.4	67.9	61.9	
28-Oct-11	09:25	66.1	68.1	62.4	
28-Oct-11	09:30	64.9	67.2	61.6	65.5
28-Oct-11	09:35	66.3	69.4	62.1	
28-Oct-11	09:40	65.3	67.4	62.4	
28-Oct-11	09:45	65.3	67.5	62.6	
28-Oct-11	09:50	64.2	66.1	61.6	
28-Oct-11	09:55	66.4	68.7	63.6	
28-Oct-11	10:00	66.9	69.4	63.6	66.6
28-Oct-11	10:05	66.3	68.4	63.5	
28-Oct-11	10:10	67.3	69.8	64.2	
28-Oct-11	10:15	66.1	68.5	63.3	
28-Oct-11	10:20	66.2	68.5	63.5	
28-Oct-11	10:25	66.7	68.9	64.1	
28-Oct-11	10:30	66.0	67.8	63.3	66.5
28-Oct-11	10:35	66.6	69.0	63.4	
28-Oct-11	10:40	66.1	68.8	62.9	
28-Oct-11	10:45	67.0	69.3	63.8	
28-Oct-11	10:50	66.0	69.1	62.7	
28-Oct-11	10:55	66.9	69.1	63.8	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	11:00	65.2	67.1	63.0	65.6
28-Oct-11	11:05	65.8	67.9	63.1	
28-Oct-11	11:10	65.9	68.5	62.7	
28-Oct-11	11:15	67.2	70.2	63.2	
28-Oct-11	11:20	64.9	66.7	62.4	
28-Oct-11	11:25	63.9	66.2	61.1	
28-Oct-11	11:30	63.6	66.2	60.7	63.4
28-Oct-11	11:35	64.3	67.1	61.2	
28-Oct-11	11:40	63.4	65.3	61.1	
28-Oct-11	11:45	63.9	66.1	60.8	
28-Oct-11	11:50	63.3	65.6	60.5	
28-Oct-11	11:55	61.6	64.8	56.8	
28-Oct-11	12:00	61.4	64.3	57.0	62.2
28-Oct-11	12:05	61.5	64.3	57.9	
28-Oct-11	12:10	63.3	66.6	58.1	
28-Oct-11	12:15	63.0	65.8	59.0	
28-Oct-11	12:20	62.6	65.8	57.5	
28-Oct-11	12:25	61.2	63.7	57.5	
28-Oct-11	12:30	62.8	66.6	58.0	67.6
28-Oct-11	12:35	62.1	65.1	58.6	
28-Oct-11	12:40	67.9	71.7	62.0	
28-Oct-11	12:45	71.5	75.2	65.3	
28-Oct-11	12:50	66.9	70.5	62.2	
28-Oct-11	12:55	67.8	70.7	62.6	
28-Oct-11	13:00	72.3	76.2	63.5	71.0
28-Oct-11	13:05	68.4	70.5	62.1	
28-Oct-11	13:10	70.0	73.4	64.4	
28-Oct-11	13:15	71.5	74.7	63.8	
28-Oct-11	13:20	71.2	73.5	63.9	
28-Oct-11	13:25	71.4	75.1	65.2	
28-Oct-11	13:30	68.8	71.6	64.3	66.8
28-Oct-11	13:35	70.4	73.4	63.3	
28-Oct-11	13:40	64.1	66.5	61.3	
28-Oct-11	13:45	63.7	65.7	61.4	
28-Oct-11	13:50	64.2	66.5	61.2	
28-Oct-11	13:55	64.2	66.8	61.5	
28-Oct-11	14:00	64.2	66.5	61.7	64.6
28-Oct-11	14:05	64.6	66.9	61.6	
28-Oct-11	14:10	65.0	67.1	62.6	
28-Oct-11	14:15	65.1	67.5	62.5	
28-Oct-11	14:20	64.4	66.5	62.2	
28-Oct-11	14:25	64.4	66.4	62.2	
28-Oct-11	14:30	66.0	67.8	63.8	65.8
28-Oct-11	14:35	65.4	66.9	63.6	
28-Oct-11	14:40	65.2	66.7	63.4	
28-Oct-11	14:45	65.3	67.5	62.5	
28-Oct-11	14:50	66.5	68.4	64.2	
28-Oct-11	14:55	66.4	68.1	64.2	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	15:00	66.0	68.6	63.0	
28-Oct-11	15:05	66.3	68.5	63.3	
28-Oct-11	15:10	66.0	67.7	64.1	65.7
28-Oct-11	15:15	65.4	67.5	63.2	
28-Oct-11	15:20	65.1	67.0	62.7	
28-Oct-11	15:25	65.3	67.0	63.3	
28-Oct-11	15:30	63.7	65.1	61.5	
28-Oct-11	15:35	64.9	66.8	62.4	
28-Oct-11	15:40	64.8	66.5	63.0	65.6
28-Oct-11	15:45	64.8	66.6	62.7	
28-Oct-11	15:50	66.9	69.4	63.0	
28-Oct-11	15:55	67.4	68.9	64.8	
28-Oct-11	16:00	66.8	68.9	63.7	
28-Oct-11	16:05	66.1	68.5	62.8	
28-Oct-11	16:10	65.7	67.8	63.3	66.9
28-Oct-11	16:15	66.7	68.9	63.5	
28-Oct-11	16:20	68.4	70.2	65.1	
28-Oct-11	16:25	67.2	70.2	63.0	
28-Oct-11	16:30	64.8	66.2	62.1	
28-Oct-11	16:35	65.5	67.9	62.5	
28-Oct-11	16:40	65.9	68.3	62.4	66.1
28-Oct-11	16:45	65.5	68.0	62.0	
28-Oct-11	16:50	66.2	69.3	61.5	
28-Oct-11	16:55	68.0	69.6	65.3	
28-Oct-11	17:00	70.2	72.6	65.7	
28-Oct-11	17:05	72.0	75.6	67.5	
28-Oct-11	17:10	70.3	72.8	65.5	71.9
28-Oct-11	17:15	70.8	73.1	67.4	
28-Oct-11	17:20	73.8	77.2	68.2	
28-Oct-11	17:25	73.0	75.4	67.0	
28-Oct-11	17:30	69.7	71.4	65.0	
28-Oct-11	17:35	71.3	74.7	64.9	
28-Oct-11	17:40	71.5	74.3	66.6	70.7
28-Oct-11	17:45	70.4	74.0	65.2	
28-Oct-11	17:50	72.2	76.1	66.6	
28-Oct-11	17:55	67.4	69.6	64.1	
28-Oct-11	18:00	70.4	72.5	63.2	
28-Oct-11	18:05	67.7	69.6	61.0	
28-Oct-11	18:10	67.8	70.1	61.8	68.4
28-Oct-11	18:15	67.5	70.1	60.6	
28-Oct-11	18:20	69.3	72.3	60.0	
28-Oct-11	18:25	66.5	68.8	57.2	
28-Oct-11	18:30	68.3	71.0	62.5	
28-Oct-11	18:35	69.0	71.9	62.8	
28-Oct-11	18:40	65.0	69.1	56.5	65.9
28-Oct-11	18:45	63.2	67.4	55.6	
28-Oct-11	18:50	62.4	65.0	55.8	
28-Oct-11	18:55	61.9	65.5	54.6	
	Mean	66.2	68.7	62.1	66.4
	Maximum	73.8	77.2	68.2	71.9
	Minimum	61.2	63.7	54.6	62.2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	07:00	61.0	64.5	51.1	
29-Oct-11	07:05	59.0	63.2	51.1	
29-Oct-11	07:10	59.0	62.2	53.4	59.3
29-Oct-11	07:15	58.4	62.4	51.6	
29-Oct-11	07:20	59.3	62.8	53.1	
29-Oct-11	07:25	58.5	62.2	51.0	
29-Oct-11	07:30	61.0	65.3	52.7	
29-Oct-11	07:35	59.0	62.1	53.1	
29-Oct-11	07:40	61.9	65.1	56.7	62.0
29-Oct-11	07:45	61.7	64.4	56.7	
29-Oct-11	07:50	63.8	66.3	59.3	
29-Oct-11	07:55	63.2	66.4	59.8	
29-Oct-11	08:00	65.3	67.4	62.9	
29-Oct-11	08:05	65.5	67.7	63.1	
29-Oct-11	08:10	67.3	69.8	64.3	66.9
29-Oct-11	08:15	65.9	67.8	63.0	
29-Oct-11	08:20	67.2	69.2	64.6	
29-Oct-11	08:25	69.0	71.8	65.1	
29-Oct-11	08:30	68.8	71.8	64.5	
29-Oct-11	08:35	68.5	71.5	64.7	
29-Oct-11	08:40	69.3	72.7	65.0	68.6
29-Oct-11	08:45	68.4	71.3	64.9	
29-Oct-11	08:50	67.9	70.1	65.0	
29-Oct-11	08:55	68.4	70.3	66.0	
29-Oct-11	09:00	67.5	69.6	65.1	
29-Oct-11	09:05	68.1	70.4	65.1	
29-Oct-11	09:10	67.8	69.7	65.2	67.2
29-Oct-11	09:15	67.1	69.8	63.2	
29-Oct-11	09:20	66.0	68.1	63.2	
29-Oct-11	09:25	66.3	68.4	63.2	
29-Oct-11	09:30	66.9	69.2	63.8	
29-Oct-11	09:35	67.4	70.2	63.8	
29-Oct-11	09:40	66.5	68.9	63.1	66.8
29-Oct-11	09:45	66.7	69.5	63.1	
29-Oct-11	09:50	65.7	67.6	63.1	
29-Oct-11	09:55	67.2	70.1	63.7	
29-Oct-11	10:00	66.2	68.5	63.2	
29-Oct-11	10:05	65.3	67.7	62.1	
29-Oct-11	10:10	65.9	68.4	62.3	66.3
29-Oct-11	10:15	66.4	69.1	62.5	
29-Oct-11	10:20	66.5	68.8	63.3	
29-Oct-11	10:25	67.2	69.2	64.5	
29-Oct-11	10:30	67.5	69.8	65.0	
29-Oct-11	10:35	67.5	69.6	64.7	
29-Oct-11	10:40	67.4	69.1	65.2	67.4
29-Oct-11	10:45	67.9	70.5	65.0	
29-Oct-11	10:50	66.8	69.1	64.3	
29-Oct-11	10:55	67.2	69.5	64.2	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	11:00	66.9	68.8	64.4	
29-Oct-11	11:05	66.9	68.5	64.0	
29-Oct-11	11:10	65.0	66.8	63.1	66.2
29-Oct-11	11:15	66.7	69.1	63.4	
29-Oct-11	11:20	65.7	67.8	63.0	
29-Oct-11	11:25	65.9	67.9	62.7	
29-Oct-11	11:30	65.5	67.8	62.5	
29-Oct-11	11:35	65.8	68.2	62.9	
29-Oct-11	11:40	64.6	66.7	62.1	65.7
29-Oct-11	11:45	66.5	68.8	63.6	
29-Oct-11	11:50	65.9	67.8	63.2	
29-Oct-11	11:55	65.7	67.6	62.4	
29-Oct-11	12:00	65.5	68.1	61.3	
29-Oct-11	12:05	66.9	70.6	60.3	
29-Oct-11	12:10	67.3	69.5	63.2	66.6
29-Oct-11	12:15	66.0	67.8	63.7	
29-Oct-11	12:20	67.3	68.9	64.5	
29-Oct-11	12:25	66.5	68.5	64.1	
29-Oct-11	12:30	65.1	66.9	62.5	
29-Oct-11	12:35	65.1	66.9	62.1	
29-Oct-11	12:40	67.8	70.9	63.3	67.6
29-Oct-11	12:45	67.8	70.7	63.5	
29-Oct-11	12:50	67.7	70.8	61.7	
29-Oct-11	12:55	70.0	73.7	63.7	
29-Oct-11	13:00	71.0	74.4	66.0	
29-Oct-11	13:05	71.1	74.5	66.1	
29-Oct-11	13:10	70.8	73.5	67.3	70.8
29-Oct-11	13:15	71.2	73.2	66.4	
29-Oct-11	13:20	70.0	70.8	65.3	
29-Oct-11	13:25	70.3	72.4	66.1	
29-Oct-11	13:30	71.3	73.6	65.8	
29-Oct-11	13:35	67.9	69.9	64.7	
29-Oct-11	13:40	67.0	69.5	63.3	68.2
29-Oct-11	13:45	66.7	69.0	63.3	
29-Oct-11	13:50	66.7	68.4	64.4	
29-Oct-11	13:55	67.3	69.3	65.2	
29-Oct-11	14:00	68.7	70.7	65.2	
29-Oct-11	14:05	67.1	68.8	65.1	
29-Oct-11	14:10	67.8	69.5	65.6	67.8
29-Oct-11	14:15	67.1	68.8	65.0	
29-Oct-11	14:20	67.1	69.1	64.5	
29-Oct-11	14:25	68.8	69.8	64.2	
29-Oct-11	14:30	67.4	69.7	64.6	
29-Oct-11	14:35	67.3	69.4	64.4	
29-Oct-11	14:40	66.3	68.4	63.4	67.0
29-Oct-11	14:45	67.7	70.2	64.2	
29-Oct-11	14:50	66.7	68.9	63.9	
29-Oct-11	14:55	66.5	69.0	63.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	15:00	66.4	68.6	63.7	
29-Oct-11	15:05	67.0	69.4	63.7	
29-Oct-11	15:10	66.5	68.8	63.4	65.8
29-Oct-11	15:15	64.9	67.2	62.1	
29-Oct-11	15:20	65.5	68.8	61.1	
29-Oct-11	15:25	64.0	66.6	60.3	
29-Oct-11	15:30	65.2	67.4	62.2	
29-Oct-11	15:35	65.9	68.8	62.1	
29-Oct-11	15:40	65.1	67.3	62.4	65.1
29-Oct-11	15:45	65.5	67.8	62.3	
29-Oct-11	15:50	64.5	66.2	61.2	
29-Oct-11	15:55	64.2	66.5	61.2	
29-Oct-11	16:00	64.8	66.9	61.4	
29-Oct-11	16:05	65.5	68.1	61.9	
29-Oct-11	16:10	66.4	68.3	62.8	66.1
29-Oct-11	16:15	65.7	67.4	63.5	
29-Oct-11	16:20	66.3	68.9	62.8	
29-Oct-11	16:25	67.5	70.0	64.5	
29-Oct-11	16:30	67.0	68.9	64.6	
29-Oct-11	16:35	66.3	68.2	64.0	
29-Oct-11	16:40	66.6	68.4	64.1	67.4
29-Oct-11	16:45	67.4	70.2	63.7	
29-Oct-11	16:50	67.2	69.6	64.1	
29-Oct-11	16:55	69.2	71.7	63.3	
29-Oct-11	17:00	71.6	75.0	64.7	
29-Oct-11	17:05	66.7	69.3	63.1	
29-Oct-11	17:10	71.1	74.3	65.4	70.9
29-Oct-11	17:15	71.3	73.9	64.9	
29-Oct-11	17:20	70.4	73.7	64.2	
29-Oct-11	17:25	72.2	76.1	64.2	
29-Oct-11	17:30	70.0	72.4	64.3	
29-Oct-11	17:35	68.7	71.2	63.3	
29-Oct-11	17:40	71.0	73.9	64.5	69.7
29-Oct-11	17:45	67.2	68.8	63.2	
29-Oct-11	17:50	70.1	71.9	63.1	
29-Oct-11	17:55	70.1	73.0	63.5	
29-Oct-11	18:00	66.6	68.9	63.4	
29-Oct-11	18:05	65.2	68.2	60.5	
29-Oct-11	18:10	64.3	67.6	58.7	64.3
29-Oct-11	18:15	61.8	65.1	56.2	
29-Oct-11	18:20	62.7	66.6	55.0	
29-Oct-11	18:25	63.5	66.9	54.5	
29-Oct-11	18:30	62.6	66.4	55.0	
29-Oct-11	18:35	61.5	65.0	55.2	
29-Oct-11	18:40	58.6	62.5	54.1	61.9
29-Oct-11	18:45	61.8	65.2	54.4	
29-Oct-11	18:50	63.5	67.9	55.3	
29-Oct-11	18:55	61.8	64.5	56.0	
	Mean	66.4	68.9	62.3	66.5
	Maximum	72.2	76.1	67.3	70.9
	Minimum	58.4	62.1	51.0	59.3

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	07:00	59.8	63.5	50.7	61.1
31-Oct-11	07:05	60.8	64.3	54.3	
31-Oct-11	07:10	61.2	64.9	51.5	
31-Oct-11	07:15	61.1	64.0	53.9	
31-Oct-11	07:20	61.6	65.4	53.4	
31-Oct-11	07:25	61.6	66.0	52.7	
31-Oct-11	07:30	62.1	65.2	55.5	64.3
31-Oct-11	07:35	63.0	65.9	57.4	
31-Oct-11	07:40	63.6	66.7	57.7	
31-Oct-11	07:45	65.3	68.7	60.7	
31-Oct-11	07:50	65.5	68.5	60.1	
31-Oct-11	07:55	65.3	68.1	61.2	
31-Oct-11	08:00	65.8	69.1	61.2	66.1
31-Oct-11	08:05	65.5	68.4	61.3	
31-Oct-11	08:10	66.2	68.5	62.7	
31-Oct-11	08:15	66.6	68.6	63.5	
31-Oct-11	08:20	66.9	69.8	62.6	
31-Oct-11	08:25	65.7	68.4	61.8	
31-Oct-11	08:30	65.5	67.6	62.3	66.4
31-Oct-11	08:35	65.6	68.2	61.6	
31-Oct-11	08:40	65.9	68.4	61.8	
31-Oct-11	08:45	66.8	68.7	62.9	
31-Oct-11	08:50	66.5	69.2	62.8	
31-Oct-11	08:55	67.7	69.9	64.1	
31-Oct-11	09:00	67.1	69.4	63.9	67.5
31-Oct-11	09:05	68.0	69.7	65.9	
31-Oct-11	09:10	68.1	70.3	65.3	
31-Oct-11	09:15	67.2	69.0	64.3	
31-Oct-11	09:20	67.6	69.9	63.7	
31-Oct-11	09:25	66.5	68.7	63.4	
31-Oct-11	09:30	67.1	69.5	64.1	66.2
31-Oct-11	09:35	67.1	68.8	64.7	
31-Oct-11	09:40	65.7	68.0	62.6	
31-Oct-11	09:45	65.5	68.1	62.3	
31-Oct-11	09:50	65.5	67.9	62.5	
31-Oct-11	09:55	65.8	68.3	62.6	
31-Oct-11	10:00	66.1	67.7	63.6	65.4
31-Oct-11	10:05	65.9	67.9	63.2	
31-Oct-11	10:10	64.8	66.8	62.6	
31-Oct-11	10:15	64.6	66.8	61.9	
31-Oct-11	10:20	65.8	68.0	62.1	
31-Oct-11	10:25	65.0	67.5	61.3	
31-Oct-11	10:30	64.9	67.8	60.3	65.0
31-Oct-11	10:35	66.7	69.2	62.2	
31-Oct-11	10:40	64.2	66.3	60.8	
31-Oct-11	10:45	65.0	67.7	61.2	
31-Oct-11	10:50	64.0	66.6	60.4	
31-Oct-11	10:55	64.8	67.5	61.3	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	11:00	64.8	67.5	61.0	65.0
31-Oct-11	11:05	64.7	67.1	61.5	
31-Oct-11	11:10	65.0	67.5	61.7	
31-Oct-11	11:15	65.5	67.7	62.4	
31-Oct-11	11:20	65.1	67.0	62.4	
31-Oct-11	11:25	64.7	66.7	62.6	
31-Oct-11	11:30	65.4	67.4	62.6	65.2
31-Oct-11	11:35	65.5	67.7	62.4	
31-Oct-11	11:40	64.8	66.8	62.2	
31-Oct-11	11:45	64.7	66.8	62.0	
31-Oct-11	11:50	64.8	66.8	62.2	
31-Oct-11	11:55	66.0	68.9	62.5	
31-Oct-11	12:00	65.1	67.5	62.2	65.3
31-Oct-11	12:05	65.5	67.5	61.9	
31-Oct-11	12:10	64.5	66.7	61.9	
31-Oct-11	12:15	66.1	68.4	62.6	
31-Oct-11	12:20	64.8	66.7	62.4	
31-Oct-11	12:25	65.4	67.2	62.6	
31-Oct-11	12:30	63.6	66.1	60.7	66.2
31-Oct-11	12:35	62.2	63.9	59.8	
31-Oct-11	12:40	62.9	65.8	59.6	
31-Oct-11	12:45	67.0	69.9	60.8	
31-Oct-11	12:50	68.7	71.7	62.0	
31-Oct-11	12:55	68.1	69.7	62.4	
31-Oct-11	13:00	65.2	68.1	61.6	67.8
31-Oct-11	13:05	64.5	66.6	61.7	
31-Oct-11	13:10	65.3	67.6	62.0	
31-Oct-11	13:15	69.6	72.9	63.8	
31-Oct-11	13:20	68.7	71.1	63.5	
31-Oct-11	13:25	69.9	72.7	64.8	
31-Oct-11	13:30	69.7	72.2	65.2	68.2
31-Oct-11	13:35	70.0	72.2	64.4	
31-Oct-11	13:40	68.0	70.0	64.5	
31-Oct-11	13:45	67.4	69.4	65.2	
31-Oct-11	13:50	66.2	68.1	63.8	
31-Oct-11	13:55	65.9	67.7	63.6	
31-Oct-11	14:00	66.0	67.8	63.9	64.6
31-Oct-11	14:05	65.7	67.9	62.0	
31-Oct-11	14:10	63.8	65.8	61.3	
31-Oct-11	14:15	63.4	65.3	60.8	
31-Oct-11	14:20	62.7	64.9	60.2	
31-Oct-11	14:25	65.1	67.4	62.2	
31-Oct-11	14:30	65.0	67.3	62.2	65.1
31-Oct-11	14:35	64.6	66.8	61.2	
31-Oct-11	14:40	64.9	67.1	62.0	
31-Oct-11	14:45	65.7	68.3	62.2	
31-Oct-11	14:50	65.1	67.1	62.2	
31-Oct-11	14:55	65.2	67.5	61.8	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	15:00	64.9	67.1	62.0	
31-Oct-11	15:05	64.8	67.3	61.6	
31-Oct-11	15:10	65.8	68.0	62.2	65.6
31-Oct-11	15:15	66.0	68.4	63.0	
31-Oct-11	15:20	66.1	68.4	63.2	
31-Oct-11	15:25	65.7	67.8	62.4	
31-Oct-11	15:30	64.8	67.5	61.7	
31-Oct-11	15:35	65.6	68.0	62.4	
31-Oct-11	15:40	65.6	68.3	62.0	65.1
31-Oct-11	15:45	64.4	66.6	61.7	
31-Oct-11	15:50	65.0	67.2	62.4	
31-Oct-11	15:55	64.8	66.6	62.7	
31-Oct-11	16:00	66.6	68.7	64.0	
31-Oct-11	16:05	66.0	68.4	63.1	
31-Oct-11	16:10	65.4	67.6	62.3	65.5
31-Oct-11	16:15	64.7	66.9	61.6	
31-Oct-11	16:20	65.0	67.3	61.9	
31-Oct-11	16:25	65.0	67.4	61.6	
31-Oct-11	16:30	66.0	68.7	62.4	
31-Oct-11	16:35	65.1	67.4	62.1	
31-Oct-11	16:40	65.0	68.0	59.9	65.1
31-Oct-11	16:45	64.0	66.8	60.4	
31-Oct-11	16:50	64.5	66.9	60.8	
31-Oct-11	16:55	65.8	69.3	60.6	
31-Oct-11	17:00	65.1	68.0	61.0	
31-Oct-11	17:05	67.1	69.6	63.5	
31-Oct-11	17:10	66.7	68.9	63.6	66.6
31-Oct-11	17:15	66.1	68.4	63.0	
31-Oct-11	17:20	67.4	69.7	63.9	
31-Oct-11	17:25	66.9	69.1	63.3	
31-Oct-11	17:30	68.6	71.0	65.1	
31-Oct-11	17:35	68.2	70.7	64.5	
31-Oct-11	17:40	67.9	69.8	64.0	68.0
31-Oct-11	17:45	67.2	70.2	63.3	
31-Oct-11	17:50	68.1	70.4	64.0	
31-Oct-11	17:55	67.7	70.5	63.7	
31-Oct-11	18:00	66.6	68.8	62.9	
31-Oct-11	18:05	66.8	68.3	62.2	
31-Oct-11	18:10	65.0	67.7	61.3	65.2
31-Oct-11	18:15	65.8	68.8	61.2	
31-Oct-11	18:20	62.2	65.5	55.3	
31-Oct-11	18:25	62.5	65.9	53.8	
31-Oct-11	18:30	63.5	67.3	55.7	
31-Oct-11	18:35	63.5	67.4	54.6	
31-Oct-11	18:40	60.4	64.0	54.3	62.3
31-Oct-11	18:45	61.0	63.9	54.3	
31-Oct-11	18:50	60.8	64.4	54.1	
31-Oct-11	18:55	63.1	66.6	53.8	
	Mean	65.4	67.9	61.5	65.5
	Maximum	70.0	72.9	65.9	68.2
	Minimum	59.8	63.5	50.7	61.1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	07:00	60.6	64.3	51.7	
1-Nov-11	07:05	58.7	62.9	50.8	
1-Nov-11	07:10	61.3	65.3	53.9	60.9
1-Nov-11	07:15	61.1	64.5	54.3	
1-Nov-11	07:20	61.5	65.2	54.5	
1-Nov-11	07:25	61.8	65.4	54.0	
1-Nov-11	07:30	61.3	64.3	55.4	
1-Nov-11	07:35	62.6	65.3	56.9	
1-Nov-11	07:40	62.5	65.6	58.6	63.1
1-Nov-11	07:45	63.2	66.6	58.6	
1-Nov-11	07:50	63.7	66.8	59.3	
1-Nov-11	07:55	64.6	67.8	58.7	
1-Nov-11	08:00	63.3	66.4	58.7	
1-Nov-11	08:05	65.6	68.6	59.5	
1-Nov-11	08:10	65.4	67.9	61.7	65.5
1-Nov-11	08:15	65.7	68.4	62.1	
1-Nov-11	08:20	66.4	69.5	63.1	
1-Nov-11	08:25	65.9	67.9	62.9	
1-Nov-11	08:30	64.6	66.9	61.1	
1-Nov-11	08:35	64.7	66.9	62.3	
1-Nov-11	08:40	65.3	67.8	62.7	65.4
1-Nov-11	08:45	65.4	68.5	62.0	
1-Nov-11	08:50	66.8	69.3	63.5	
1-Nov-11	08:55	65.2	67.7	62.1	
1-Nov-11	09:00	64.4	66.8	61.4	
1-Nov-11	09:05	64.6	66.3	61.9	
1-Nov-11	09:10	65.7	68.3	61.7	65.1
1-Nov-11	09:15	65.2	67.2	62.1	
1-Nov-11	09:20	65.5	67.8	62.0	
1-Nov-11	09:25	65.1	67.6	62.0	
1-Nov-11	09:30	64.1	66.3	61.4	
1-Nov-11	09:35	65.0	67.8	61.4	
1-Nov-11	09:40	64.9	67.6	61.4	64.8
1-Nov-11	09:45	64.4	67.3	61.2	
1-Nov-11	09:50	64.2	66.4	61.5	
1-Nov-11	09:55	65.8	68.8	62.2	
1-Nov-11	10:00	65.4	67.6	63.0	
1-Nov-11	10:05	65.8	68.1	63.3	
1-Nov-11	10:10	66.0	67.8	63.8	66.2
1-Nov-11	10:15	66.6	68.7	64.0	
1-Nov-11	10:20	67.0	69.4	63.6	
1-Nov-11	10:25	66.3	68.4	63.5	
1-Nov-11	10:30	66.1	68.5	63.2	
1-Nov-11	10:35	65.6	67.9	63.1	
1-Nov-11	10:40	65.1	66.9	63.1	65.9
1-Nov-11	10:45	66.1	68.6	63.4	
1-Nov-11	10:50	65.9	67.8	63.7	
1-Nov-11	10:55	66.6	68.8	63.7	

Appendix B2

Day-time Noise Level at Ho Yu College_NMS 3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	11:00	67.2	69.7	63.8	66.0
1-Nov-11	11:05	65.0	66.5	63.1	
1-Nov-11	11:10	64.5	66.3	62.5	
1-Nov-11	11:15	66.5	69.4	62.8	
1-Nov-11	11:20	66.0	68.4	63.2	
1-Nov-11	11:25	66.1	68.7	63.3	
1-Nov-11	11:30	65.4	67.5	62.6	64.5
1-Nov-11	11:35	64.9	67.7	62.0	
1-Nov-11	11:40	64.5	66.8	62.0	
1-Nov-11	11:45	64.0	65.9	62.0	
1-Nov-11	11:50	64.5	66.6	62.1	
1-Nov-11	11:55	63.4	65.4	61.0	
1-Nov-11	12:00	63.9	65.9	61.3	63.7
1-Nov-11	12:05	64.1	66.7	61.3	
1-Nov-11	12:10	63.6	65.6	61.3	
1-Nov-11	12:15	63.3	65.2	61.3	
1-Nov-11	12:20	64.2	66.8	61.4	
1-Nov-11	12:25	63.2	64.8	61.3	
1-Nov-11	12:30	63.9	65.8	61.7	64.9
1-Nov-11	12:35	64.0	66.3	61.7	
1-Nov-11	12:40	64.4	66.8	61.4	
1-Nov-11	12:45	64.9	67.3	61.5	
1-Nov-11	12:50	66.8	69.1	63.2	
1-Nov-11	12:55	64.9	67.5	61.5	
1-Nov-11	13:00	68.2	71.1	63.5	67.5
1-Nov-11	13:05	68.3	70.8	64.0	
1-Nov-11	13:10	65.8	67.9	63.0	
1-Nov-11	13:15	66.8	68.7	63.0	
1-Nov-11	13:20	67.7	69.9	63.4	
1-Nov-11	13:25	67.8	69.6	65.0	
1-Nov-11	13:30	67.5	69.2	62.8	67.3
1-Nov-11	13:35	69.4	71.6	65.5	
1-Nov-11	13:40	67.3	69.1	63.7	
1-Nov-11	13:45	64.9	67.1	62.5	
1-Nov-11	13:50	66.8	69.4	64.1	
1-Nov-11	13:55	66.7	69.3	63.8	
1-Nov-11	14:00	66.2	68.4	63.9	66.8
1-Nov-11	14:05	66.5	68.2	64.4	
1-Nov-11	14:10	67.0	68.8	64.5	
1-Nov-11	14:15	67.1	69.3	64.6	
1-Nov-11	14:20	66.4	67.8	64.7	
1-Nov-11	14:25	67.2	69.5	64.4	
1-Nov-11	14:30	67.9	70.2	65.0	66.8
1-Nov-11	14:35	67.0	69.2	64.2	
1-Nov-11	14:40	65.6	67.7	63.2	
1-Nov-11	14:45	66.9	68.8	64.6	
1-Nov-11	14:50	66.9	68.9	64.4	
1-Nov-11	14:55	66.4	68.3	63.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	15:00	66.5	68.9	63.5	66.1
1-Nov-11	15:05	65.5	67.1	63.2	
1-Nov-11	15:10	66.3	69.1	63.1	
1-Nov-11	15:15	66.5	69.3	63.0	
1-Nov-11	15:20	67.2	70.2	62.6	
1-Nov-11	15:25	63.9	65.8	62.0	
1-Nov-11	15:30	65.7	68.3	62.4	66.2
1-Nov-11	15:35	65.8	68.0	63.0	
1-Nov-11	15:40	66.4	68.8	63.4	
1-Nov-11	15:45	65.2	67.2	62.3	
1-Nov-11	15:50	67.5	70.5	63.7	
1-Nov-11	15:55	66.3	68.8	63.1	
1-Nov-11	16:00	66.8	68.9	63.7	66.1
1-Nov-11	16:05	66.4	69.1	62.9	
1-Nov-11	16:10	67.8	70.2	62.9	
1-Nov-11	16:15	65.9	68.2	62.8	
1-Nov-11	16:20	62.7	63.6	62.0	
1-Nov-11	16:25	65.7	67.7	63.2	
1-Nov-11	16:30	67.2	69.7	63.9	67.8
1-Nov-11	16:35	66.9	69.6	63.4	
1-Nov-11	16:40	65.3	67.0	63.1	
1-Nov-11	16:45	66.7	68.7	64.0	
1-Nov-11	16:50	67.5	69.8	64.0	
1-Nov-11	16:55	71.0	72.2	64.3	
1-Nov-11	17:00	71.4	74.3	66.5	70.6
1-Nov-11	17:05	69.3	72.2	64.3	
1-Nov-11	17:10	70.1	72.7	65.1	
1-Nov-11	17:15	70.8	73.5	66.5	
1-Nov-11	17:20	68.9	71.3	65.0	
1-Nov-11	17:25	72.2	75.4	67.3	
1-Nov-11	17:30	70.0	73.9	64.1	69.5
1-Nov-11	17:35	70.6	73.2	66.5	
1-Nov-11	17:40	67.3	70.3	62.1	
1-Nov-11	17:45	69.0	71.3	63.6	
1-Nov-11	17:50	69.5	72.9	63.1	
1-Nov-11	17:55	69.9	72.3	63.1	
1-Nov-11	18:00	68.8	72.0	62.4	68.6
1-Nov-11	18:05	68.7	71.8	61.9	
1-Nov-11	18:10	67.8	70.5	61.2	
1-Nov-11	18:15	62.7	65.7	59.0	
1-Nov-11	18:20	69.2	72.0	59.2	
1-Nov-11	18:25	70.9	74.1	62.9	
1-Nov-11	18:30	69.2	72.5	63.0	66.5
1-Nov-11	18:35	69.9	73.8	61.6	
1-Nov-11	18:40	65.0	67.4	60.2	
1-Nov-11	18:45	63.2	66.6	57.2	
1-Nov-11	18:50	62.4	65.7	56.2	
1-Nov-11	18:55	62.6	65.8	55.1	
	Mean	65.9	68.4	62.1	66.1
	Maximum	72.2	75.4	67.3	70.6
	Minimum	58.7	62.9	50.8	60.9

Summary of Day-time Noise Level at Ho Yu College_NMS 3			
	$L_{eq(30min)}$	L_{10}	L_{90}
Mean	66.3	68.7	62.0
Maximum	72.6	78.7	69.4
Minimum	59.3	61.3	50.5

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	07:00	55.5	56.6	54.2	
19-Oct-11	07:05	62.3	66.7	54.4	
19-Oct-11	07:10	54.9	55.7	54.0	58.3
19-Oct-11	07:15	59.5	59.6	54.1	
19-Oct-11	07:20	55.2	56.1	54.1	
19-Oct-11	07:25	56.4	56.8	54.2	
19-Oct-11	07:30	56.4	58.6	54.1	
19-Oct-11	07:35	56.5	58.1	54.1	
19-Oct-11	07:40	60.0	63.0	54.1	56.8
19-Oct-11	07:45	55.8	57.5	53.9	
19-Oct-11	07:50	54.5	55.5	53.5	
19-Oct-11	07:55	54.8	55.8	53.7	
19-Oct-11	08:00	58.0	60.8	54.0	
19-Oct-11	08:05	59.3	59.7	53.9	
19-Oct-11	08:10	56.4	57.9	54.0	57.5
19-Oct-11	08:15	56.4	58.3	54.1	
19-Oct-11	08:20	56.8	58.9	54.4	
19-Oct-11	08:25	57.2	60.1	54.0	
19-Oct-11	08:30	56.2	58.0	54.0	
19-Oct-11	08:35	55.7	57.1	54.1	
19-Oct-11	08:40	56.6	57.4	54.0	56.6
19-Oct-11	08:45	56.8	58.6	54.0	
19-Oct-11	08:50	56.5	57.8	54.0	
19-Oct-11	08:55	57.7	59.4	54.2	
19-Oct-11	09:00	55.4	56.4	54.0	
19-Oct-11	09:05	55.5	56.7	54.1	
19-Oct-11	09:10	57.7	60.0	54.1	57.0
19-Oct-11	09:15	57.4	59.6	54.3	
19-Oct-11	09:20	56.9	59.5	54.1	
19-Oct-11	09:25	58.3	60.9	54.9	
19-Oct-11	09:30	57.3	59.7	54.2	
19-Oct-11	09:35	56.1	58.1	54.1	
19-Oct-11	09:40	56.3	57.8	54.2	56.6
19-Oct-11	09:45	57.1	58.8	54.1	
19-Oct-11	09:50	56.3	58.1	54.1	
19-Oct-11	09:55	56.1	57.8	54.0	
19-Oct-11	10:00	55.6	57.2	53.9	
19-Oct-11	10:05	57.0	57.6	54.0	
19-Oct-11	10:10	57.9	60.7	54.2	56.3
19-Oct-11	10:15	54.9	55.8	53.4	
19-Oct-11	10:20	55.8	57.9	53.5	
19-Oct-11	10:25	56.2	58.0	53.9	
19-Oct-11	10:30	56.9	59.4	54.2	
19-Oct-11	10:35	58.4	61.6	54.1	
19-Oct-11	10:40	58.5	60.8	53.7	58.3
19-Oct-11	10:45	55.0	55.8	53.3	
19-Oct-11	10:50	56.6	58.7	53.7	
19-Oct-11	10:55	61.3	59.9	53.9	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	11:00	56.2	58.6	53.6	
19-Oct-11	11:05	56.0	57.8	53.8	
19-Oct-11	11:10	57.0	59.3	54.1	56.5
19-Oct-11	11:15	55.7	57.3	53.9	
19-Oct-11	11:20	56.8	59.0	54.1	
19-Oct-11	11:25	57.0	58.3	53.6	
19-Oct-11	11:30	59.9	62.6	54.0	
19-Oct-11	11:35	57.1	59.1	54.2	
19-Oct-11	11:40	56.7	58.9	54.0	57.4
19-Oct-11	11:45	56.3	58.3	54.0	
19-Oct-11	11:50	56.6	58.5	54.1	
19-Oct-11	11:55	56.9	59.4	54.1	
19-Oct-11	12:00	56.3	58.0	54.1	
19-Oct-11	12:05	57.6	60.4	54.2	
19-Oct-11	12:10	56.9	58.8	53.9	57.1
19-Oct-11	12:15	55.2	56.5	53.3	
19-Oct-11	12:20	57.5	60.0	53.4	
19-Oct-11	12:25	58.3	61.3	53.7	
19-Oct-11	12:30	57.6	60.2	54.1	
19-Oct-11	12:35	56.4	58.3	54.0	
19-Oct-11	12:40	57.0	59.5	53.8	56.8
19-Oct-11	12:45	58.7	62.1	45.2	
19-Oct-11	12:50	53.9	57.4	44.6	
19-Oct-11	12:55	56.0	56.9	54.9	
19-Oct-11	13:00	57.2	59.1	55.2	
19-Oct-11	13:05	57.2	58.9	55.0	
19-Oct-11	13:10	57.7	59.1	55.1	60.2
19-Oct-11	13:15	61.5	65.1	55.4	
19-Oct-11	13:20	64.3	68.9	55.1	
19-Oct-11	13:25	57.5	59.9	55.1	
19-Oct-11	13:30	55.7	56.6	54.8	
19-Oct-11	13:35	56.3	57.8	54.5	
19-Oct-11	13:40	56.3	57.7	54.2	55.9
19-Oct-11	13:45	54.9	55.7	54.0	
19-Oct-11	13:50	55.2	56.3	54.0	
19-Oct-11	13:55	56.8	57.8	54.0	
19-Oct-11	14:00	55.2	56.4	54.0	
19-Oct-11	14:05	55.9	57.3	54.2	
19-Oct-11	14:10	56.6	58.7	53.7	55.3
19-Oct-11	14:15	55.2	56.8	52.9	
19-Oct-11	14:20	54.6	56.5	52.7	
19-Oct-11	14:25	53.6	54.6	52.6	
19-Oct-11	14:30	55.0	56.6	53.1	
19-Oct-11	14:35	55.9	57.2	53.0	
19-Oct-11	14:40	54.1	55.4	52.8	54.8
19-Oct-11	14:45	54.3	55.5	53.0	
19-Oct-11	14:50	54.2	55.3	53.1	
19-Oct-11	14:55	54.8	55.8	53.1	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	15:00	54.8	56.5	53.1	56.3
19-Oct-11	15:05	56.4	59.6	53.1	
19-Oct-11	15:10	57.5	60.7	53.1	
19-Oct-11	15:15	56.5	58.7	53.5	
19-Oct-11	15:20	55.0	56.5	53.2	
19-Oct-11	15:25	56.9	58.8	53.3	
19-Oct-11	15:30	55.3	56.6	53.0	56.6
19-Oct-11	15:35	55.8	56.8	53.6	
19-Oct-11	15:40	57.1	57.8	53.9	
19-Oct-11	15:45	55.6	57.4	53.6	
19-Oct-11	15:50	58.9	60.2	53.4	
19-Oct-11	15:55	55.9	57.3	53.2	
19-Oct-11	16:00	55.6	57.7	53.2	58.1
19-Oct-11	16:05	55.4	57.1	53.0	
19-Oct-11	16:10	55.4	57.7	53.0	
19-Oct-11	16:15	55.4	57.7	53.0	
19-Oct-11	16:20	63.4	66.4	53.9	
19-Oct-11	16:25	54.5	55.8	53.1	
19-Oct-11	16:30	54.0	54.8	53.0	56.2
19-Oct-11	16:35	55.3	57.0	53.4	
19-Oct-11	16:40	56.9	59.4	53.6	
19-Oct-11	16:45	57.3	59.5	53.9	
19-Oct-11	16:50	56.2	57.8	54.0	
19-Oct-11	16:55	56.6	57.8	53.9	
19-Oct-11	17:00	56.1	58.5	53.5	56.2
19-Oct-11	17:05	56.6	58.8	53.8	
19-Oct-11	17:10	55.4	56.8	53.9	
19-Oct-11	17:15	55.5	56.7	53.8	
19-Oct-11	17:20	55.8	57.1	53.6	
19-Oct-11	17:25	57.6	59.6	54.1	
19-Oct-11	17:30	57.4	59.5	54.3	57.7
19-Oct-11	17:35	58.0	59.9	54.0	
19-Oct-11	17:40	56.3	56.8	53.9	
19-Oct-11	17:45	57.7	59.5	54.0	
19-Oct-11	17:50	58.5	60.8	54.0	
19-Oct-11	17:55	57.7	60.3	54.2	
19-Oct-11	18:00	59.2	62.7	54.2	58.1
19-Oct-11	18:05	58.2	61.0	54.1	
19-Oct-11	18:10	58.5	59.3	54.0	
19-Oct-11	18:15	56.8	58.2	53.9	
19-Oct-11	18:20	56.6	57.7	53.9	
19-Oct-11	18:25	58.6	61.2	54.4	
19-Oct-11	18:30	57.1	59.9	54.2	57.0
19-Oct-11	18:35	57.1	58.0	54.3	
19-Oct-11	18:40	57.6	60.0	54.3	
19-Oct-11	18:45	56.9	58.3	54.0	
19-Oct-11	18:50	56.7	58.4	53.9	
19-Oct-11	18:55	56.7	58.6	54.0	
	Mean	56.7	58.5	53.8	57.0
	Maximum	64.3	68.9	55.4	60.2
	Minimum	53.6	54.6	44.6	54.8

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	07:00	55.5	56.5	54.4	56.4
20-Oct-11	07:05	56.7	58.0	54.9	
20-Oct-11	07:10	56.5	58.2	55.0	
20-Oct-11	07:15	56.4	57.8	55.0	
20-Oct-11	07:20	56.7	58.1	55.0	
20-Oct-11	07:25	56.4	57.6	55.1	
20-Oct-11	07:30	56.1	57.4	54.9	56.4
20-Oct-11	07:35	56.5	57.7	54.9	
20-Oct-11	07:40	56.8	58.5	55.0	
20-Oct-11	07:45	56.7	58.2	55.1	
20-Oct-11	07:50	56.2	57.2	54.3	
20-Oct-11	07:55	55.8	56.7	54.1	
20-Oct-11	08:00	55.0	55.8	54.0	56.4
20-Oct-11	08:05	57.2	59.1	54.0	
20-Oct-11	08:10	55.9	56.9	53.9	
20-Oct-11	08:15	55.9	57.5	54.0	
20-Oct-11	08:20	57.3	58.5	54.3	
20-Oct-11	08:25	56.5	58.4	54.1	
20-Oct-11	08:30	58.4	60.2	54.1	56.6
20-Oct-11	08:35	55.4	56.5	53.9	
20-Oct-11	08:40	55.0	55.8	54.0	
20-Oct-11	08:45	56.0	58.1	53.9	
20-Oct-11	08:50	55.8	57.6	54.0	
20-Oct-11	08:55	57.9	61.6	54.0	
20-Oct-11	09:00	56.1	57.7	53.9	56.7
20-Oct-11	09:05	57.9	60.2	53.9	
20-Oct-11	09:10	58.0	61.5	53.5	
20-Oct-11	09:15	56.0	58.1	53.5	
20-Oct-11	09:20	55.9	57.2	54.0	
20-Oct-11	09:25	55.9	57.5	54.0	
20-Oct-11	09:30	56.6	59.0	53.9	57.2
20-Oct-11	09:35	57.7	60.8	54.1	
20-Oct-11	09:40	56.1	57.8	53.5	
20-Oct-11	09:45	56.7	58.7	53.6	
20-Oct-11	09:50	57.6	59.5	53.9	
20-Oct-11	09:55	58.2	60.3	54.0	
20-Oct-11	10:00	56.4	59.0	53.9	57.4
20-Oct-11	10:05	56.4	57.7	54.1	
20-Oct-11	10:10	59.5	62.8	54.1	
20-Oct-11	10:15	57.9	60.2	53.4	
20-Oct-11	10:20	56.8	59.8	53.3	
20-Oct-11	10:25	56.1	58.6	53.2	
20-Oct-11	10:30	55.7	57.5	53.6	58.1
20-Oct-11	10:35	57.1	60.0	53.7	
20-Oct-11	10:40	61.5	66.4	53.9	
20-Oct-11	10:45	58.7	60.2	53.5	
20-Oct-11	10:50	55.9	57.9	53.9	
20-Oct-11	10:55	56.3	58.6	53.4	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	11:00	57.9	60.7	54.0	56.4
20-Oct-11	11:05	56.3	58.4	53.9	
20-Oct-11	11:10	55.9	57.6	53.6	
20-Oct-11	11:15	55.2	56.8	53.7	
20-Oct-11	11:20	56.7	58.1	53.9	
20-Oct-11	11:25	55.7	57.5	53.9	
20-Oct-11	11:30	56.3	58.8	53.8	55.9
20-Oct-11	11:35	54.9	56.2	53.4	
20-Oct-11	11:40	56.0	58.1	53.2	
20-Oct-11	11:45	58.1	61.2	53.2	
20-Oct-11	11:50	55.2	57.0	53.1	
20-Oct-11	11:55	53.9	54.7	53.0	
20-Oct-11	12:00	56.0	57.9	53.3	58.3
20-Oct-11	12:05	55.3	56.8	53.1	
20-Oct-11	12:10	58.6	60.8	53.6	
20-Oct-11	12:15	60.6	58.5	53.4	
20-Oct-11	12:20	59.7	62.3	53.5	
20-Oct-11	12:25	57.4	59.8	53.6	
20-Oct-11	12:30	55.4	56.9	53.4	57.3
20-Oct-11	12:35	55.7	58.2	53.1	
20-Oct-11	12:40	56.0	58.5	53.2	
20-Oct-11	12:45	60.6	61.8	53.2	
20-Oct-11	12:50	58.6	60.5	48.7	
20-Oct-11	12:55	54.1	56.8	45.1	
20-Oct-11	13:00	53.5	56.3	47.1	54.7
20-Oct-11	13:05	54.5	59.0	45.8	
20-Oct-11	13:10	52.6	54.4	45.8	
20-Oct-11	13:15	53.7	56.6	46.8	
20-Oct-11	13:20	57.7	61.7	44.9	
20-Oct-11	13:25	53.9	58.4	46.1	
20-Oct-11	13:30	51.9	55.7	46.3	51.5
20-Oct-11	13:35	53.6	56.6	46.1	
20-Oct-11	13:40	49.1	51.6	45.2	
20-Oct-11	13:45	52.6	55.4	45.2	
20-Oct-11	13:50	50.3	53.7	44.4	
20-Oct-11	13:55	49.7	53.1	45.2	
20-Oct-11	14:00	51.0	53.3	45.1	52.4
20-Oct-11	14:05	49.2	51.9	45.8	
20-Oct-11	14:10	53.5	56.8	48.1	
20-Oct-11	14:15	55.0	57.5	46.5	
20-Oct-11	14:20	52.7	56.6	44.9	
20-Oct-11	14:25	50.2	52.9	44.0	
20-Oct-11	14:30	51.8	54.5	44.0	53.9
20-Oct-11	14:35	53.3	56.6	44.7	
20-Oct-11	14:40	54.8	57.8	44.0	
20-Oct-11	14:45	56.8	61.5	44.0	
20-Oct-11	14:50	53.7	57.1	44.8	
20-Oct-11	14:55	50.3	52.1	45.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	15:00	45.9	47.7	43.5	55.2
20-Oct-11	15:05	47.2	49.2	44.7	
20-Oct-11	15:10	55.2	59.4	45.9	
20-Oct-11	15:15	59.2	58.3	45.0	
20-Oct-11	15:20	55.6	57.2	54.3	
20-Oct-11	15:25	55.8	58.5	52.1	
20-Oct-11	15:30	56.2	58.2	52.8	56.9
20-Oct-11	15:35	55.7	57.3	52.4	
20-Oct-11	15:40	56.8	57.9	53.1	
20-Oct-11	15:45	57.1	60.3	53.4	
20-Oct-11	15:50	56.4	58.4	52.8	
20-Oct-11	15:55	58.5	61.5	52.9	
20-Oct-11	16:00	56.1	59.2	53.4	55.7
20-Oct-11	16:05	55.7	58.7	51.5	
20-Oct-11	16:10	54.2	58.4	52.4	
20-Oct-11	16:15	56.3	59.3	52.6	
20-Oct-11	16:20	55.9	58.7	51.7	
20-Oct-11	16:25	55.8	58.5	51.5	
20-Oct-11	16:30	57.6	59.6	52.7	57.1
20-Oct-11	16:35	55.2	58.4	51.6	
20-Oct-11	16:40	55.6	58.5	51.4	
20-Oct-11	16:45	57.9	60.5	51.3	
20-Oct-11	16:50	58.4	61.3	52.7	
20-Oct-11	16:55	56.7	59.8	51.9	
20-Oct-11	17:00	54.9	57.9	52.2	56.5
20-Oct-11	17:05	56.7	58.8	51.8	
20-Oct-11	17:10	56.2	58.3	52.6	
20-Oct-11	17:15	57.8	60.1	51.9	
20-Oct-11	17:20	56.3	58.9	52.7	
20-Oct-11	17:25	56.5	59.4	52.7	
20-Oct-11	17:30	57.2	60.0	51.9	57.4
20-Oct-11	17:35	56.3	58.8	52.6	
20-Oct-11	17:40	56.4	58.8	51.5	
20-Oct-11	17:45	57.1	59.5	51.6	
20-Oct-11	17:50	58.3	60.5	51.8	
20-Oct-11	17:55	58.7	60.7	52.7	
20-Oct-11	18:00	56.5	58.7	52.4	57.2
20-Oct-11	18:05	57.6	60.1	51.9	
20-Oct-11	18:10	57.8	59.4	52.7	
20-Oct-11	18:15	56.1	61.2	52.6	
20-Oct-11	18:20	57.3	62.3	53.4	
20-Oct-11	18:25	57.8	61.9	53.7	
20-Oct-11	18:30	59.4	62.7	53.5	57.8
20-Oct-11	18:35	58.2	61.5	52.9	
20-Oct-11	18:40	57.9	60.3	53.4	
20-Oct-11	18:45	56.4	58.7	53.1	
20-Oct-11	18:50	56.9	57.3	52.7	
20-Oct-11	18:55	57.6	59.9	52.9	
	Mean	55.9	58.3	51.7	56.2
	Maximum	61.5	66.4	55.1	58.3
	Minimum	45.9	47.7	43.5	51.5

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	07:00	56.5	57.4	53.5	56.4
21-Oct-11	07:05	57.4	58.6	53.6	
21-Oct-11	07:10	56.3	57.1	53.5	
21-Oct-11	07:15	55.6	57.3	53.4	
21-Oct-11	07:20	56.9	57.5	53.9	
21-Oct-11	07:25	55.4	56.7	53.8	
21-Oct-11	07:30	58.7	59.3	53.9	57.5
21-Oct-11	07:35	56.2	58.0	53.8	
21-Oct-11	07:40	57.1	59.4	53.8	
21-Oct-11	07:45	58.8	60.5	53.9	
21-Oct-11	07:50	56.9	58.7	53.7	
21-Oct-11	07:55	56.2	58.9	53.6	
21-Oct-11	08:00	57.3	60.4	54.0	56.2
21-Oct-11	08:05	55.3	56.8	53.5	
21-Oct-11	08:10	55.9	57.0	53.6	
21-Oct-11	08:15	56.2	57.4	53.8	
21-Oct-11	08:20	56.4	57.8	53.8	
21-Oct-11	08:25	55.8	56.9	53.4	
21-Oct-11	08:30	54.1	55.7	53.2	57.0
21-Oct-11	08:35	55.7	57.1	53.1	
21-Oct-11	08:40	58.8	60.3	53.1	
21-Oct-11	08:45	57.9	59.8	53.1	
21-Oct-11	08:50	58.2	60.2	53.2	
21-Oct-11	08:55	55.4	57.9	52.8	
21-Oct-11	09:00	55.6	58.7	52.8	55.9
21-Oct-11	09:05	57.2	60.4	53.1	
21-Oct-11	09:10	55.9	58.8	53.1	
21-Oct-11	09:15	56.4	59.1	53.0	
21-Oct-11	09:20	55.3	58.7	53.1	
21-Oct-11	09:25	54.7	58.0	53.0	
21-Oct-11	09:30	54.6	57.6	53.3	55.2
21-Oct-11	09:35	55.9	57.6	53.4	
21-Oct-11	09:40	54.2	56.9	53.3	
21-Oct-11	09:45	56.8	58.3	53.3	
21-Oct-11	09:50	54.6	57.4	53.1	
21-Oct-11	09:55	54.5	57.9	52.9	
21-Oct-11	10:00	56.8	59.3	53.0	56.4
21-Oct-11	10:05	56.3	58.9	53.1	
21-Oct-11	10:10	57.3	59.7	53.4	
21-Oct-11	10:15	56.4	58.9	53.3	
21-Oct-11	10:20	55.2	57.2	52.9	
21-Oct-11	10:25	55.8	57.4	53.1	
21-Oct-11	10:30	57.5	59.8	53.0	56.8
21-Oct-11	10:35	54.9	57.8	52.9	
21-Oct-11	10:40	56.2	58.7	53.1	
21-Oct-11	10:45	55.7	58.0	53.1	
21-Oct-11	10:50	56.4	59.5	53.1	
21-Oct-11	10:55	58.8	61.7	53.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	11:00	54.1	57.4	52.7	56.4
21-Oct-11	11:05	56.8	58.1	52.9	
21-Oct-11	11:10	57.9	59.6	53.2	
21-Oct-11	11:15	56.1	58.7	53.1	
21-Oct-11	11:20	55.6	57.2	53.5	
21-Oct-11	11:25	57.1	59.4	52.9	
21-Oct-11	11:30	56.0	57.8	52.8	55.6
21-Oct-11	11:35	55.2	57.1	52.7	
21-Oct-11	11:40	55.7	57.0	52.8	
21-Oct-11	11:45	54.9	57.5	52.9	
21-Oct-11	11:50	56.3	57.8	52.9	
21-Oct-11	11:55	55.2	57.1	53.2	
21-Oct-11	12:00	54.3	57.3	53.1	54.2
21-Oct-11	12:05	54.0	56.9	53.0	
21-Oct-11	12:10	54.4	57.1	53.1	
21-Oct-11	12:15	54.2	56.2	52.8	
21-Oct-11	12:20	54.6	56.8	52.7	
21-Oct-11	12:25	53.6	56.1	52.5	
21-Oct-11	12:30	55.8	56.6	52.6	54.9
21-Oct-11	12:35	54.7	56.3	52.4	
21-Oct-11	12:40	54.9	57.8	52.5	
21-Oct-11	12:45	54.3	56.6	52.4	
21-Oct-11	12:50	54.6	57.4	52.3	
21-Oct-11	12:55	54.8	57.3	52.3	
21-Oct-11	13:00	55.1	57.5	52.4	54.6
21-Oct-11	13:05	54.7	56.4	52.3	
21-Oct-11	13:10	55.2	56.9	52.4	
21-Oct-11	13:15	53.5	57.9	52.4	
21-Oct-11	13:20	54.7	59.7	52.6	
21-Oct-11	13:25	53.9	56.4	52.5	
21-Oct-11	13:30	55.2	59.6	52.5	55.0
21-Oct-11	13:35	55.4	58.0	52.6	
21-Oct-11	13:40	55.8	57.5	52.7	
21-Oct-11	13:45	54.3	56.5	52.4	
21-Oct-11	13:50	54.1	56.9	52.3	
21-Oct-11	13:55	54.8	55.8	52.5	
21-Oct-11	14:00	54.2	56.8	52.4	54.8
21-Oct-11	14:05	54.9	56.4	52.5	
21-Oct-11	14:10	54.5	56.2	52.5	
21-Oct-11	14:15	55.3	57.3	52.7	
21-Oct-11	14:20	55.4	58.1	52.9	
21-Oct-11	14:25	54.2	57.5	52.8	
21-Oct-11	14:30	56.4	58.0	53.1	55.6
21-Oct-11	14:35	55.5	57.6	53.1	
21-Oct-11	14:40	56.7	58.4	53.2	
21-Oct-11	14:45	54.4	56.2	53.2	
21-Oct-11	14:50	55.3	58.7	52.8	
21-Oct-11	14:55	55.1	57.3	52.7	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	15:00	53.6	56.1	52.8	
21-Oct-11	15:05	55.2	57.5	52.9	
21-Oct-11	15:10	56.7	58.4	52.7	58.3
21-Oct-11	15:15	58.4	60.2	52.6	
21-Oct-11	15:20	57.9	59.8	52.8	
21-Oct-11	15:25	62.4	66.1	54.2	
21-Oct-11	15:30	63.1	66.7	54.5	
21-Oct-11	15:35	65.3	67.2	55.3	
21-Oct-11	15:40	64.3	66.3	54.9	64.3
21-Oct-11	15:45	66.8	66.7	55.2	
21-Oct-11	15:50	63.5	66.8	54.2	
21-Oct-11	15:55	60.7	62.9	54.8	
21-Oct-11	16:00	58.4	60.5	53.1	
21-Oct-11	16:05	58.7	61.8	53.4	
21-Oct-11	16:10	54.6	56.9	52.8	55.8
21-Oct-11	16:15	52.4	55.1	51.2	
21-Oct-11	16:20	52.1	55.3	51.9	
21-Oct-11	16:25	53.6	56.2	52.0	
21-Oct-11	16:30	52.4	55.4	51.8	
21-Oct-11	16:35	54.3	57.6	51.7	
21-Oct-11	16:40	54.5	58.3	52.2	55.4
21-Oct-11	16:45	55.6	57.9	52.8	
21-Oct-11	16:50	57.2	59.6	53.4	
21-Oct-11	16:55	56.8	59.2	53.9	
21-Oct-11	17:00	56.9	58.7	53.2	
21-Oct-11	17:05	57.3	59.4	53.5	
21-Oct-11	17:10	58.7	60.5	53.9	58.2
21-Oct-11	17:15	59.8	62.1	54.1	
21-Oct-11	17:20	57.4	60.5	53.9	
21-Oct-11	17:25	58.2	61.7	54.0	
21-Oct-11	17:30	55.6	57.4	53.2	
21-Oct-11	17:35	56.7	59.9	52.2	
21-Oct-11	17:40	54.2	56.2	52.1	55.1
21-Oct-11	17:45	53.8	55.8	51.9	
21-Oct-11	17:50	53.7	55.6	51.9	
21-Oct-11	17:55	55.6	57.9	52.3	
21-Oct-11	18:00	57.2	59.7	51.7	
21-Oct-11	18:05	55.3	55.9	51.5	
21-Oct-11	18:10	57.3	59.4	51.6	56.9
21-Oct-11	18:15	58.5	60.3	52.6	
21-Oct-11	18:20	55.4	58.2	52.4	
21-Oct-11	18:25	56.9	59.0	52.8	
21-Oct-11	18:30	57.5	60.4	52.5	
21-Oct-11	18:35	54.2	58.1	53.4	
21-Oct-11	18:40	53.1	55.4	52.4	54.2
21-Oct-11	18:45	54.0	56.2	52.7	
21-Oct-11	18:50	52.1	54.8	51.4	
21-Oct-11	18:55	51.8	54.3	50.1	
	Mean	56.1	58.4	53.0	56.3
	Maximum	66.8	67.2	55.3	64.3
	Minimum	51.8	54.3	50.1	54.2

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	07:00	50.5	52.1	48.4	
22-Oct-11	07:05	52.2	52.2	47.7	
22-Oct-11	07:10	50.1	51.5	47.6	52.7
22-Oct-11	07:15	51.4	52.4	46.3	
22-Oct-11	07:20	51.6	52.9	48.8	
22-Oct-11	07:25	56.6	54.6	47.5	
22-Oct-11	07:30	55.8	57.4	47.1	
22-Oct-11	07:35	57.0	60.3	48.9	
22-Oct-11	07:40	54.8	57.3	48.0	54.6
22-Oct-11	07:45	55.4	57.7	47.0	
22-Oct-11	07:50	49.0	51.6	45.5	
22-Oct-11	07:55	50.6	53.7	46.2	
22-Oct-11	08:00	50.6	53.6	45.9	
22-Oct-11	08:05	52.2	54.0	47.4	
22-Oct-11	08:10	51.4	53.5	47.1	53.1
22-Oct-11	08:15	53.3	56.7	47.4	
22-Oct-11	08:20	55.0	57.8	48.5	
22-Oct-11	08:25	54.6	58.4	47.5	
22-Oct-11	08:30	53.3	56.6	49.4	
22-Oct-11	08:35	56.5	60.7	47.1	
22-Oct-11	08:40	52.5	56.5	47.1	54.6
22-Oct-11	08:45	55.4	59.7	48.5	
22-Oct-11	08:50	55.0	58.6	50.2	
22-Oct-11	08:55	53.9	57.1	47.8	
22-Oct-11	09:00	53.8	56.6	47.4	
22-Oct-11	09:05	50.5	53.4	47.1	
22-Oct-11	09:10	53.6	56.8	48.3	54.8
22-Oct-11	09:15	54.3	56.9	47.4	
22-Oct-11	09:20	56.3	60.4	47.9	
22-Oct-11	09:25	57.2	61.3	48.1	
22-Oct-11	09:30	49.4	52.6	43.9	
22-Oct-11	09:35	50.9	52.0	43.8	
22-Oct-11	09:40	55.0	58.9	44.9	52.7
22-Oct-11	09:45	51.6	54.5	45.9	
22-Oct-11	09:50	52.7	55.9	45.5	
22-Oct-11	09:55	54.2	58.2	47.5	
22-Oct-11	10:00	55.3	59.1	46.9	
22-Oct-11	10:05	48.3	50.0	44.8	
22-Oct-11	10:10	53.9	57.1	44.7	54.1
22-Oct-11	10:15	54.1	57.2	44.9	
22-Oct-11	10:20	56.2	60.7	44.9	
22-Oct-11	10:25	53.4	57.2	45.2	
22-Oct-11	10:30	53.1	56.9	46.0	
22-Oct-11	10:35	49.9	53.7	45.4	
22-Oct-11	10:40	55.2	60.0	45.5	52.7
22-Oct-11	10:45	51.6	54.2	46.9	
22-Oct-11	10:50	51.7	54.5	44.4	
22-Oct-11	10:55	53.1	54.6	45.2	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	11:00	54.0	52.7	44.4	53.5
22-Oct-11	11:05	54.8	58.9	48.2	
22-Oct-11	11:10	54.7	58.1	47.6	
22-Oct-11	11:15	52.3	55.7	46.2	
22-Oct-11	11:20	52.4	56.2	45.7	
22-Oct-11	11:25	51.9	54.8	46.0	
22-Oct-11	11:30	51.2	53.9	46.0	52.4
22-Oct-11	11:35	51.4	54.3	47.1	
22-Oct-11	11:40	51.5	54.7	45.0	
22-Oct-11	11:45	52.9	56.2	47.0	
22-Oct-11	11:50	55.4	59.5	45.6	
22-Oct-11	11:55	50.0	53.5	44.2	
22-Oct-11	12:00	52.1	54.6	44.7	51.4
22-Oct-11	12:05	47.9	49.8	44.5	
22-Oct-11	12:10	50.9	53.6	44.7	
22-Oct-11	12:15	53.5	55.3	44.9	
22-Oct-11	12:20	51.6	54.8	46.2	
22-Oct-11	12:25	50.3	54.1	46.0	
22-Oct-11	12:30	55.2	58.5	47.1	53.7
22-Oct-11	12:35	54.4	57.1	46.1	
22-Oct-11	12:40	48.5	50.9	45.3	
22-Oct-11	12:45	53.9	57.9	45.9	
22-Oct-11	12:50	52.8	56.0	47.2	
22-Oct-11	12:55	54.8	59.3	45.1	
22-Oct-11	13:00	47.3	49.0	45.0	53.1
22-Oct-11	13:05	51.3	54.5	46.2	
22-Oct-11	13:10	52.7	56.1	47.0	
22-Oct-11	13:15	55.4	58.0	45.6	
22-Oct-11	13:20	55.7	59.1	46.0	
22-Oct-11	13:25	50.8	54.6	46.0	
22-Oct-11	13:30	48.5	50.9	44.9	51.4
22-Oct-11	13:35	48.2	49.3	45.1	
22-Oct-11	13:40	52.3	55.0	45.4	
22-Oct-11	13:45	51.4	54.7	43.8	
22-Oct-11	13:50	53.8	56.7	45.0	
22-Oct-11	13:55	51.8	54.4	48.0	
22-Oct-11	14:00	52.4	56.9	48.6	55.9
22-Oct-11	14:05	50.5	52.7	48.2	
22-Oct-11	14:10	59.4	64.1	50.7	
22-Oct-11	14:15	56.8	61.8	49.0	
22-Oct-11	14:20	56.5	59.9	48.9	
22-Oct-11	14:25	53.9	57.0	49.0	
22-Oct-11	14:30	52.4	55.4	48.9	54.4
22-Oct-11	14:35	54.8	57.1	48.6	
22-Oct-11	14:40	52.1	54.9	46.7	
22-Oct-11	14:45	57.0	58.8	46.9	
22-Oct-11	14:50	56.6	60.4	47.5	
22-Oct-11	14:55	48.2	50.1	44.6	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	15:00	47.7	48.7	46.2	52.9
22-Oct-11	15:05	47.9	49.8	45.4	
22-Oct-11	15:10	54.6	58.1	47.2	
22-Oct-11	15:15	52.9	56.4	46.1	
22-Oct-11	15:20	51.2	55.1	46.2	
22-Oct-11	15:25	56.4	58.8	46.2	
22-Oct-11	15:30	53.1	56.3	46.2	53.5
22-Oct-11	15:35	53.2	55.5	46.1	
22-Oct-11	15:40	54.3	58.1	46.6	
22-Oct-11	15:45	52.3	55.5	47.2	
22-Oct-11	15:50	53.4	57.0	47.0	
22-Oct-11	15:55	54.1	56.8	46.8	
22-Oct-11	16:00	54.9	57.6	45.7	53.8
22-Oct-11	16:05	54.4	56.2	45.7	
22-Oct-11	16:10	53.5	57.0	46.2	
22-Oct-11	16:15	51.6	55.7	46.2	
22-Oct-11	16:20	51.7	56.1	45.5	
22-Oct-11	16:25	55.1	58.6	46.2	
22-Oct-11	16:30	54.2	57.4	47.4	53.7
22-Oct-11	16:35	54.0	56.2	47.0	
22-Oct-11	16:40	54.0	57.9	47.9	
22-Oct-11	16:45	53.2	56.0	48.5	
22-Oct-11	16:50	53.5	56.5	46.4	
22-Oct-11	16:55	53.3	57.1	48.4	
22-Oct-11	17:00	50.0	51.7	46.8	54.4
22-Oct-11	17:05	58.4	62.5	47.1	
22-Oct-11	17:10	53.7	57.0	46.2	
22-Oct-11	17:15	50.0	54.2	45.5	
22-Oct-11	17:20	52.7	55.8	45.0	
22-Oct-11	17:25	55.2	58.9	48.1	
22-Oct-11	17:30	52.4	55.1	47.3	56.8
22-Oct-11	17:35	55.6	59.3	48.5	
22-Oct-11	17:40	58.9	62.6	54.9	
22-Oct-11	17:45	57.6	60.0	54.8	
22-Oct-11	17:50	55.8	56.8	54.2	
22-Oct-11	17:55	57.8	59.4	54.4	
22-Oct-11	18:00	56.9	58.3	54.3	56.3
22-Oct-11	18:05	55.5	56.5	54.1	
22-Oct-11	18:10	55.4	56.4	54.1	
22-Oct-11	18:15	57.5	59.7	54.1	
22-Oct-11	18:20	56.0	57.2	54.2	
22-Oct-11	18:25	56.1	57.3	54.9	
22-Oct-11	18:30	57.8	61.1	54.8	56.4
22-Oct-11	18:35	56.3	57.9	54.4	
22-Oct-11	18:40	56.8	58.2	54.4	
22-Oct-11	18:45	56.4	57.8	54.6	
22-Oct-11	18:50	55.7	57.3	54.1	
22-Oct-11	18:55	55.2	55.8	54.2	
	Mean	53.4	56.2	47.5	53.9
	Maximum	59.4	64.1	54.9	56.8
	Minimum	47.3	48.7	43.8	51.4

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	07:00	56.3	57.7	54.0	
24-Oct-11	07:05	56.2	56.8	53.9	
24-Oct-11	07:10	55.8	56.7	54.1	56.1
24-Oct-11	07:15	56.6	58.1	54.1	
24-Oct-11	07:20	56.5	56.8	54.0	
24-Oct-11	07:25	55.2	56.3	54.1	
24-Oct-11	07:30	56.1	56.6	54.1	
24-Oct-11	07:35	56.4	58.4	54.2	
24-Oct-11	07:40	56.8	59.1	54.2	57.2
24-Oct-11	07:45	60.2	61.0	54.3	
24-Oct-11	07:50	55.7	57.2	54.1	
24-Oct-11	07:55	55.9	57.2	54.1	
24-Oct-11	08:00	56.8	58.5	54.0	
24-Oct-11	08:05	54.9	56.0	53.4	
24-Oct-11	08:10	55.4	56.4	53.6	55.3
24-Oct-11	08:15	54.7	55.6	53.4	
24-Oct-11	08:20	55.1	56.1	53.5	
24-Oct-11	08:25	54.6	56.0	53.1	
24-Oct-11	08:30	53.7	54.6	52.9	
24-Oct-11	08:35	62.2	65.0	53.5	
24-Oct-11	08:40	53.7	54.7	52.6	57.3
24-Oct-11	08:45	53.9	54.8	52.5	
24-Oct-11	08:50	57.5	57.4	52.6	
24-Oct-11	08:55	54.8	55.7	53.0	
24-Oct-11	09:00	54.0	54.8	52.6	
24-Oct-11	09:05	56.2	57.6	52.5	
24-Oct-11	09:10	54.5	55.7	52.5	55.0
24-Oct-11	09:15	55.7	57.7	53.1	
24-Oct-11	09:20	54.9	56.2	52.8	
24-Oct-11	09:25	53.9	55.1	52.5	
24-Oct-11	09:30	54.1	55.5	52.8	
24-Oct-11	09:35	53.5	54.5	52.3	
24-Oct-11	09:40	53.5	54.5	52.2	54.2
24-Oct-11	09:45	56.0	58.8	52.3	
24-Oct-11	09:50	53.3	54.2	52.2	
24-Oct-11	09:55	54.0	55.1	52.7	
24-Oct-11	10:00	59.8	62.3	52.8	
24-Oct-11	10:05	54.6	56.3	52.4	
24-Oct-11	10:10	54.0	55.3	52.2	56.1
24-Oct-11	10:15	55.4	57.2	52.4	
24-Oct-11	10:20	54.8	56.4	53.0	
24-Oct-11	10:25	54.7	56.1	52.6	
24-Oct-11	10:30	56.2	57.8	52.4	
24-Oct-11	10:35	53.8	54.9	52.4	
24-Oct-11	10:40	53.9	54.8	52.7	54.6
24-Oct-11	10:45	54.3	55.4	52.8	
24-Oct-11	10:50	54.8	56.6	52.7	
24-Oct-11	10:55	54.3	55.8	52.7	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	11:00	53.6	54.5	52.3	
24-Oct-11	11:05	54.1	55.7	52.4	
24-Oct-11	11:10	54.1	55.3	52.4	54.2
24-Oct-11	11:15	54.6	55.9	53.1	
24-Oct-11	11:20	54.1	54.8	53.0	
24-Oct-11	11:25	54.4	55.6	53.1	
24-Oct-11	11:30	55.0	56.4	53.3	
24-Oct-11	11:35	54.6	56.1	53.0	
24-Oct-11	11:40	54.4	55.7	53.0	54.7
24-Oct-11	11:45	54.6	55.8	53.1	
24-Oct-11	11:50	54.6	56.3	53.0	
24-Oct-11	11:55	54.7	55.9	53.1	
24-Oct-11	12:00	54.0	55.1	52.9	
24-Oct-11	12:05	54.2	55.7	52.9	
24-Oct-11	12:10	54.6	56.2	53.1	54.0
24-Oct-11	12:15	53.5	54.6	52.4	
24-Oct-11	12:20	54.2	55.5	52.5	
24-Oct-11	12:25	53.4	54.4	52.2	
24-Oct-11	12:30	54.1	55.3	52.3	
24-Oct-11	12:35	53.7	54.6	52.1	
24-Oct-11	12:40	55.1	56.9	52.9	54.1
24-Oct-11	12:45	53.1	53.8	52.1	
24-Oct-11	12:50	54.1	55.6	52.7	
24-Oct-11	12:55	54.0	55.4	52.5	
24-Oct-11	13:00	54.3	55.4	52.6	
24-Oct-11	13:05	53.5	54.5	52.2	
24-Oct-11	13:10	53.6	54.6	52.3	54.8
24-Oct-11	13:15	54.6	54.7	52.2	
24-Oct-11	13:20	57.7	58.6	52.8	
24-Oct-11	13:25	53.5	54.4	52.3	
24-Oct-11	13:30	57.6	60.0	52.2	
24-Oct-11	13:35	54.9	56.7	52.3	
24-Oct-11	13:40	54.1	55.3	52.8	54.9
24-Oct-11	13:45	54.0	54.8	52.5	
24-Oct-11	13:50	53.3	54.3	52.2	
24-Oct-11	13:55	53.6	54.7	52.3	
24-Oct-11	14:00	53.4	54.5	52.2	
24-Oct-11	14:05	53.7	54.8	52.2	
24-Oct-11	14:10	54.0	55.2	52.6	55.9
24-Oct-11	14:15	53.8	54.8	52.4	
24-Oct-11	14:20	60.6	64.0	52.7	
24-Oct-11	14:25	53.9	55.3	52.5	
24-Oct-11	14:30	54.5	56.2	52.8	
24-Oct-11	14:35	54.1	54.8	52.4	
24-Oct-11	14:40	58.5	63.0	52.9	56.0
24-Oct-11	14:45	53.4	54.4	52.3	
24-Oct-11	14:50	58.4	60.3	52.5	
24-Oct-11	14:55	54.0	55.4	52.6	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	15:00	54.1	55.3	52.8	
24-Oct-11	15:05	55.2	57.5	53.0	
24-Oct-11	15:10	57.0	59.2	53.1	70.9
24-Oct-11	15:15	66.4	64.0	52.7	
24-Oct-11	15:20	73.9	77.6	53.0	
24-Oct-11	15:25	76.5	82.1	53.4	
24-Oct-11	15:30	71.1	76.3	53.1	
24-Oct-11	15:35	65.9	65.9	52.9	
24-Oct-11	15:40	63.0	61.3	52.9	65.1
24-Oct-11	15:45	55.0	56.0	52.6	
24-Oct-11	15:50	53.9	55.2	52.5	
24-Oct-11	15:55	53.5	54.5	52.4	
24-Oct-11	16:00	54.3	55.0	52.4	
24-Oct-11	16:05	53.6	54.7	52.3	
24-Oct-11	16:10	53.3	54.2	52.2	54.1
24-Oct-11	16:15	53.7	54.8	52.2	
24-Oct-11	16:20	53.9	54.8	52.3	
24-Oct-11	16:25	55.6	58.7	52.3	
24-Oct-11	16:30	53.6	54.7	52.3	
24-Oct-11	16:35	55.5	57.5	52.4	
24-Oct-11	16:40	54.1	55.1	53.0	54.6
24-Oct-11	16:45	54.3	55.3	53.1	
24-Oct-11	16:50	54.4	55.4	53.2	
24-Oct-11	16:55	55.2	56.4	53.8	
24-Oct-11	17:00	54.6	55.5	53.7	
24-Oct-11	17:05	55.7	56.5	54.0	
24-Oct-11	17:10	56.1	56.7	54.1	57.0
24-Oct-11	17:15	58.0	59.5	54.8	
24-Oct-11	17:20	58.2	60.9	55.2	
24-Oct-11	17:25	58.1	60.7	55.4	
24-Oct-11	17:30	54.0	55.8	47.6	
24-Oct-11	17:35	55.3	58.4	49.0	
24-Oct-11	17:40	54.1	55.0	50.0	54.3
24-Oct-11	17:45	52.4	51.4	48.2	
24-Oct-11	17:50	53.2	55.0	49.0	
24-Oct-11	17:55	55.8	58.4	49.7	
24-Oct-11	18:00	58.2	60.1	51.7	
24-Oct-11	18:05	53.7	55.7	49.1	
24-Oct-11	18:10	59.1	61.4	48.1	56.6
24-Oct-11	18:15	53.5	55.3	48.7	
24-Oct-11	18:20	53.9	56.1	47.6	
24-Oct-11	18:25	57.5	59.3	48.6	
24-Oct-11	18:30	57.7	60.5	49.5	
24-Oct-11	18:35	53.0	52.5	47.6	
24-Oct-11	18:40	51.3	53.7	47.3	53.6
24-Oct-11	18:45	50.6	51.5	47.3	
24-Oct-11	18:50	53.9	56.0	49.4	
24-Oct-11	18:55	50.0	51.7	46.6	
	Mean	55.5	56.9	52.4	56.3
	Maximum	76.5	82.1	55.4	70.9
	Minimum	50.0	51.4	46.6	53.6

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	07:00	50.7	51.8	48.0	
25-Oct-11	07:05	51.8	52.5	48.1	
25-Oct-11	07:10	50.1	51.7	48.0	52.4
25-Oct-11	07:15	51.0	52.5	46.6	
25-Oct-11	07:20	51.2	53.4	48.3	
25-Oct-11	07:25	56.2	54.2	47.2	
25-Oct-11	07:30	55.5	57.2	47.0	
25-Oct-11	07:35	55.4	58.0	47.2	
25-Oct-11	07:40	48.9	51.2	45.8	53.0
25-Oct-11	07:45	50.6	53.4	46.0	
25-Oct-11	07:50	50.7	53.5	46.2	
25-Oct-11	07:55	52.7	54.3	47.1	
25-Oct-11	08:00	51.1	53.9	47.1	
25-Oct-11	08:05	53.4	56.4	47.8	
25-Oct-11	08:10	54.9	58.1	48.1	54.5
25-Oct-11	08:15	54.1	58.0	47.5	
25-Oct-11	08:20	56.6	60.7	48.6	
25-Oct-11	08:25	54.8	57.0	48.2	
25-Oct-11	08:30	53.5	56.6	48.9	
25-Oct-11	08:35	56.6	60.7	47.4	
25-Oct-11	08:40	52.7	56.0	46.7	53.8
25-Oct-11	08:45	53.6	56.1	47.0	
25-Oct-11	08:50	50.7	53.4	47.3	
25-Oct-11	08:55	53.4	56.3	48.1	
25-Oct-11	09:00	54.1	56.7	47.4	
25-Oct-11	09:05	56.7	60.5	47.5	
25-Oct-11	09:10	57.2	61.6	48.1	55.6
25-Oct-11	09:15	55.4	59.4	48.0	
25-Oct-11	09:20	55.3	58.2	49.7	
25-Oct-11	09:25	54.2	57.1	47.6	
25-Oct-11	09:30	54.9	58.6	48.1	
25-Oct-11	09:35	54.4	58.4	47.6	
25-Oct-11	09:40	51.3	54.8	45.9	52.6
25-Oct-11	09:45	52.6	56.3	45.3	
25-Oct-11	09:50	49.2	52.5	44.3	
25-Oct-11	09:55	50.6	52.3	44.2	
25-Oct-11	10:00	55.5	58.6	44.9	
25-Oct-11	10:05	51.5	54.5	45.5	
25-Oct-11	10:10	52.6	56.3	45.4	52.7
25-Oct-11	10:15	51.3	54.2	46.4	
25-Oct-11	10:20	51.3	54.9	44.6	
25-Oct-11	10:25	52.6	54.4	45.3	
25-Oct-11	10:30	53.8	52.6	44.4	
25-Oct-11	10:35	51.4	54.3	46.2	
25-Oct-11	10:40	51.0	53.9	46.4	52.9
25-Oct-11	10:45	51.1	54.2	45.4	
25-Oct-11	10:50	53.1	56.5	47.3	
25-Oct-11	10:55	55.2	59.3	45.4	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	11:00	49.9	53.1	44.5	57.0
25-Oct-11	11:05	63.2	67.1	45.3	
25-Oct-11	11:10	48.0	49.4	44.0	
25-Oct-11	11:15	50.4	53.6	44.8	
25-Oct-11	11:20	57.0	60.9	46.0	
25-Oct-11	11:25	51.6	55.0	46.1	
25-Oct-11	11:30	50.7	53.8	45.6	52.6
25-Oct-11	11:35	54.7	58.4	47.1	
25-Oct-11	11:40	50.9	54.0	46.6	
25-Oct-11	11:45	53.9	56.8	46.1	
25-Oct-11	11:50	48.5	50.6	45.0	
25-Oct-11	11:55	53.6	57.4	45.9	
25-Oct-11	12:00	52.8	55.5	47.1	54.5
25-Oct-11	12:05	54.0	57.8	47.0	
25-Oct-11	12:10	55.6	59.5	46.6	
25-Oct-11	12:15	48.4	50.5	44.4	
25-Oct-11	12:20	53.8	57.4	44.8	
25-Oct-11	12:25	57.6	59.8	45.0	
25-Oct-11	12:30	56.4	61.1	45.3	54.4
25-Oct-11	12:35	53.7	56.8	45.2	
25-Oct-11	12:40	53.3	57.0	45.5	
25-Oct-11	12:45	49.8	53.4	44.9	
25-Oct-11	12:50	55.2	59.7	45.9	
25-Oct-11	12:55	55.1	59.5	44.6	
25-Oct-11	13:00	47.2	48.6	45.4	52.8
25-Oct-11	13:05	51.6	54.6	46.1	
25-Oct-11	13:10	52.8	56.0	46.5	
25-Oct-11	13:15	55.0	57.8	46.0	
25-Oct-11	13:20	55.2	58.7	46.3	
25-Oct-11	13:25	50.8	54.2	45.8	
25-Oct-11	13:30	48.9	51.3	45.2	51.1
25-Oct-11	13:35	48.1	49.8	45.0	
25-Oct-11	13:40	52.6	55.4	45.8	
25-Oct-11	13:45	51.3	54.6	44.3	
25-Oct-11	13:50	54.0	56.9	44.8	
25-Oct-11	13:55	47.8	49.7	45.0	
25-Oct-11	14:00	47.7	49.1	46.2	52.2
25-Oct-11	14:05	48.4	50.3	45.8	
25-Oct-11	14:10	52.0	55.9	45.9	
25-Oct-11	14:15	52.1	56.0	45.9	
25-Oct-11	14:20	54.7	58.3	46.4	
25-Oct-11	14:25	53.9	57.7	47.4	
25-Oct-11	14:30	54.1	56.5	46.8	53.2
25-Oct-11	14:35	53.8	57.9	47.7	
25-Oct-11	14:40	52.8	55.7	48.3	
25-Oct-11	14:45	53.8	56.6	46.7	
25-Oct-11	14:50	51.5	54.7	47.8	
25-Oct-11	14:55	52.6	56.5	48.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	15:00	50.6	52.3	48.5	55.9
25-Oct-11	15:05	59.3	63.9	50.2	
25-Oct-11	15:10	57.2	61.6	49.0	
25-Oct-11	15:15	56.1	60.2	48.9	
25-Oct-11	15:20	54.1	57.3	48.7	
25-Oct-11	15:25	52.7	55.1	48.8	
25-Oct-11	15:30	55.2	57.2	48.8	55.2
25-Oct-11	15:35	52.0	55.0	47.0	
25-Oct-11	15:40	57.2	58.4	46.9	
25-Oct-11	15:45	56.3	60.1	47.0	
25-Oct-11	15:50	53.3	56.8	48.2	
25-Oct-11	15:55	55.0	58.6	48.0	
25-Oct-11	16:00	54.1	57.6	46.7	53.8
25-Oct-11	16:05	53.3	56.1	46.4	
25-Oct-11	16:10	51.4	54.7	45.9	
25-Oct-11	16:15	56.1	59.0	46.5	
25-Oct-11	16:20	53.4	56.6	46.3	
25-Oct-11	16:25	53.0	55.1	46.1	
25-Oct-11	16:30	53.8	58.1	46.2	53.9
25-Oct-11	16:35	52.7	55.8	47.2	
25-Oct-11	16:40	53.9	57.0	46.6	
25-Oct-11	16:45	54.1	57.1	47.2	
25-Oct-11	16:50	54.8	57.6	46.0	
25-Oct-11	16:55	53.9	56.1	45.9	
25-Oct-11	17:00	53.4	57.2	46.0	54.6
25-Oct-11	17:05	52.6	55.5	47.4	
25-Oct-11	17:10	55.7	59.3	48.2	
25-Oct-11	17:15	50.0	52.2	47.1	
25-Oct-11	17:20	58.0	62.0	47.4	
25-Oct-11	17:25	53.7	57.4	45.7	
25-Oct-11	17:30	50.3	54.1	45.2	54.1
25-Oct-11	17:35	52.9	56.2	45.2	
25-Oct-11	17:40	48.2	49.9	46.0	
25-Oct-11	17:45	51.6	55.3	46.0	
25-Oct-11	17:50	58.8	62.5	46.1	
25-Oct-11	17:55	54.1	57.1	47.6	
25-Oct-11	18:00	52.7	57.0	46.1	53.0
25-Oct-11	18:05	49.7	52.3	46.0	
25-Oct-11	18:10	56.4	60.6	46.6	
25-Oct-11	18:15	52.7	55.7	47.3	
25-Oct-11	18:20	50.5	52.5	46.5	
25-Oct-11	18:25	52.9	54.9	48.2	
25-Oct-11	18:30	50.7	52.6	47.2	52.9
25-Oct-11	18:35	52.4	55.2	47.4	
25-Oct-11	18:40	52.6	53.7	49.6	
25-Oct-11	18:45	50.5	52.1	48.9	
25-Oct-11	18:50	50.7	52.8	47.9	
25-Oct-11	18:55	56.6	58.6	48.5	
	Mean	53.0	56.0	46.6	53.7
	Maximum	63.2	67.1	50.2	57.0
	Minimum	47.2	48.6	44.0	51.1

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	07:00	49.2	52.4	45.0	49.1
26-Oct-11	07:05	45.5	47.1	43.6	
26-Oct-11	07:10	46.0	47.4	42.9	
26-Oct-11	07:15	49.3	51.9	45.2	
26-Oct-11	07:20	47.8	48.7	45.0	
26-Oct-11	07:25	52.7	56.6	46.5	
26-Oct-11	07:30	51.5	54.0	45.6	50.4
26-Oct-11	07:35	53.8	51.4	44.0	
26-Oct-11	07:40	51.2	50.3	44.1	
26-Oct-11	07:45	46.4	47.2	43.7	
26-Oct-11	07:50	46.4	47.5	44.0	
26-Oct-11	07:55	48.0	50.0	44.6	
26-Oct-11	08:00	50.0	52.6	45.0	53.3
26-Oct-11	08:05	52.6	56.2	45.2	
26-Oct-11	08:10	52.2	54.5	45.7	
26-Oct-11	08:15	53.2	56.6	46.2	
26-Oct-11	08:20	55.1	58.9	47.5	
26-Oct-11	08:25	54.6	57.1	45.2	
26-Oct-11	08:30	57.1	61.4	46.8	54.5
26-Oct-11	08:35	51.1	54.2	45.6	
26-Oct-11	08:40	53.8	57.1	46.9	
26-Oct-11	08:45	55.0	58.1	47.2	
26-Oct-11	08:50	53.8	57.0	47.9	
26-Oct-11	08:55	53.8	56.6	49.6	
26-Oct-11	09:00	55.3	57.1	48.0	56.0
26-Oct-11	09:05	54.7	58.1	48.0	
26-Oct-11	09:10	53.4	57.1	46.8	
26-Oct-11	09:15	56.8	57.7	47.0	
26-Oct-11	09:20	52.6	56.2	47.2	
26-Oct-11	09:25	59.3	61.9	46.3	
26-Oct-11	09:30	57.7	56.3	45.3	54.7
26-Oct-11	09:35	49.8	53.2	44.2	
26-Oct-11	09:40	55.6	58.9	45.2	
26-Oct-11	09:45	53.7	57.8	45.9	
26-Oct-11	09:50	52.1	56.1	45.3	
26-Oct-11	09:55	55.3	58.5	46.3	
26-Oct-11	10:00	60.8	62.8	46.4	57.6
26-Oct-11	10:05	55.2	58.1	46.3	
26-Oct-11	10:10	56.5	58.3	54.4	
26-Oct-11	10:15	57.8	60.2	54.1	
26-Oct-11	10:20	56.7	58.7	54.1	
26-Oct-11	10:25	55.7	57.4	54.0	
26-Oct-11	10:30	56.9	58.9	53.9	56.0
26-Oct-11	10:35	54.8	55.6	53.7	
26-Oct-11	10:40	55.1	56.3	53.9	
26-Oct-11	10:45	54.6	55.6	53.6	
26-Oct-11	10:50	56.4	58.1	54.0	
26-Oct-11	10:55	57.3	59.7	54.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	11:00	54.8	55.7	53.9	55.8
26-Oct-11	11:05	55.0	55.8	54.0	
26-Oct-11	11:10	57.2	57.0	53.9	
26-Oct-11	11:15	55.4	56.7	53.7	
26-Oct-11	11:20	55.3	56.6	53.9	
26-Oct-11	11:25	56.7	58.7	54.0	
26-Oct-11	11:30	56.3	58.7	54.0	55.9
26-Oct-11	11:35	56.3	58.3	53.9	
26-Oct-11	11:40	56.8	60.0	53.6	
26-Oct-11	11:45	55.4	57.0	53.8	
26-Oct-11	11:50	55.2	56.7	53.6	
26-Oct-11	11:55	55.3	56.8	53.3	
26-Oct-11	12:00	55.5	57.6	53.3	56.4
26-Oct-11	12:05	58.8	60.4	53.3	
26-Oct-11	12:10	55.1	56.8	53.2	
26-Oct-11	12:15	54.9	55.8	53.2	
26-Oct-11	12:20	55.4	57.1	53.4	
26-Oct-11	12:25	57.2	59.8	53.7	
26-Oct-11	12:30	57.6	60.2	54.0	56.8
26-Oct-11	12:35	55.3	56.9	53.3	
26-Oct-11	12:40	56.5	58.5	53.9	
26-Oct-11	12:45	55.9	58.0	53.9	
26-Oct-11	12:50	56.0	57.6	53.8	
26-Oct-11	12:55	58.4	61.4	54.8	
26-Oct-11	13:00	57.7	60.4	54.3	57.7
26-Oct-11	13:05	57.3	59.4	54.4	
26-Oct-11	13:10	59.2	59.9	54.2	
26-Oct-11	13:15	58.0	60.9	54.0	
26-Oct-11	13:20	57.0	59.2	54.1	
26-Oct-11	13:25	56.8	58.8	54.3	
26-Oct-11	13:30	55.3	56.8	53.5	54.8
26-Oct-11	13:35	54.0	54.8	53.1	
26-Oct-11	13:40	54.8	56.2	53.3	
26-Oct-11	13:45	54.8	56.2	53.3	
26-Oct-11	13:50	54.9	56.0	53.1	
26-Oct-11	13:55	54.9	56.2	53.3	
26-Oct-11	14:00	56.1	58.5	53.5	55.1
26-Oct-11	14:05	54.3	55.1	53.3	
26-Oct-11	14:10	54.8	55.8	53.5	
26-Oct-11	14:15	54.7	55.7	53.4	
26-Oct-11	14:20	55.3	56.6	53.8	
26-Oct-11	14:25	55.4	56.8	54.0	
26-Oct-11	14:30	60.5	63.9	54.0	57.0
26-Oct-11	14:35	55.0	56.3	53.9	
26-Oct-11	14:40	55.1	56.2	54.0	
26-Oct-11	14:45	56.9	59.7	54.1	
26-Oct-11	14:50	55.4	56.8	54.0	
26-Oct-11	14:55	55.9	57.1	54.1	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	15:00	54.8	55.6	53.9	
26-Oct-11	15:05	55.9	57.5	54.1	
26-Oct-11	15:10	57.7	60.5	54.1	56.4
26-Oct-11	15:15	56.3	58.3	54.1	
26-Oct-11	15:20	57.6	60.6	54.1	
26-Oct-11	15:25	55.2	55.9	54.0	
26-Oct-11	15:30	55.7	57.2	54.0	
26-Oct-11	15:35	55.8	57.2	54.2	
26-Oct-11	15:40	55.2	56.0	54.0	55.8
26-Oct-11	15:45	55.3	56.2	54.1	
26-Oct-11	15:50	55.9	57.9	54.1	
26-Oct-11	15:55	56.6	58.8	54.1	
26-Oct-11	16:00	55.4	56.4	54.1	
26-Oct-11	16:05	55.8	57.1	54.2	
26-Oct-11	16:10	58.2	60.9	54.5	56.6
26-Oct-11	16:15	57.7	60.0	54.9	
26-Oct-11	16:20	56.5	58.3	54.3	
26-Oct-11	16:25	55.4	56.6	54.1	
26-Oct-11	16:30	56.0	57.7	54.2	
26-Oct-11	16:35	57.8	59.3	54.1	
26-Oct-11	16:40	56.5	58.1	54.2	56.6
26-Oct-11	16:45	55.7	56.7	54.1	
26-Oct-11	16:50	56.9	59.1	54.5	
26-Oct-11	16:55	56.6	58.9	54.1	
26-Oct-11	17:00	56.5	58.5	54.1	
26-Oct-11	17:05	56.5	58.3	54.3	
26-Oct-11	17:10	57.8	61.0	54.1	56.8
26-Oct-11	17:15	57.6	59.3	54.2	
26-Oct-11	17:20	56.1	58.2	54.0	
26-Oct-11	17:25	55.7	57.2	54.0	
26-Oct-11	17:30	56.5	58.6	54.2	
26-Oct-11	17:35	56.3	57.6	54.2	
26-Oct-11	17:40	55.5	56.6	54.0	55.7
26-Oct-11	17:45	55.4	55.8	54.0	
26-Oct-11	17:50	55.5	56.7	54.1	
26-Oct-11	17:55	54.9	55.8	53.9	
26-Oct-11	18:00	60.7	62.7	54.2	
26-Oct-11	18:05	56.0	57.8	54.0	
26-Oct-11	18:10	58.4	61.6	54.0	57.7
26-Oct-11	18:15	57.1	57.3	53.9	
26-Oct-11	18:20	56.7	57.8	54.0	
26-Oct-11	18:25	55.0	55.8	53.9	
26-Oct-11	18:30	56.3	58.6	53.9	
26-Oct-11	18:35	55.1	56.4	53.7	
26-Oct-11	18:40	55.8	57.6	53.9	55.5
26-Oct-11	18:45	55.5	55.9	53.7	
26-Oct-11	18:50	55.7	56.9	53.8	
26-Oct-11	18:55	54.5	55.4	53.9	
	Mean	55.3	57.1	51.8	55.5
	Maximum	60.8	63.9	54.9	57.7
	Minimum	45.5	47.1	42.9	49.1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	07:00	54.7	55.8	53.2	
27-Oct-11	07:05	54.6	55.5	53.2	
27-Oct-11	07:10	54.8	56.2	53.2	54.7
27-Oct-11	07:15	54.9	56.2	53.5	
27-Oct-11	07:20	54.6	55.7	53.4	
27-Oct-11	07:25	54.5	55.6	53.4	
27-Oct-11	07:30	55.0	56.4	53.6	
27-Oct-11	07:35	55.1	56.4	53.3	
27-Oct-11	07:40	55.5	57.1	53.6	54.9
27-Oct-11	07:45	54.8	55.7	53.3	
27-Oct-11	07:50	54.3	55.0	53.2	
27-Oct-11	07:55	54.7	55.7	53.6	
27-Oct-11	08:00	54.4	55.3	53.3	
27-Oct-11	08:05	56.2	57.4	53.4	
27-Oct-11	08:10	56.5	58.3	53.6	56.6
27-Oct-11	08:15	57.7	61.1	53.9	
27-Oct-11	08:20	56.4	58.7	53.7	
27-Oct-11	08:25	57.6	59.8	54.0	
27-Oct-11	08:30	58.5	59.3	53.9	
27-Oct-11	08:35	56.4	58.6	54.1	
27-Oct-11	08:40	55.5	56.9	53.9	56.6
27-Oct-11	08:45	56.1	57.4	53.6	
27-Oct-11	08:50	54.8	55.9	53.4	
27-Oct-11	08:55	57.5	59.8	53.6	
27-Oct-11	09:00	57.6	60.4	53.9	
27-Oct-11	09:05	55.9	57.8	53.9	
27-Oct-11	09:10	56.5	58.4	53.9	56.5
27-Oct-11	09:15	57.0	59.7	53.9	
27-Oct-11	09:20	55.3	56.6	53.8	
27-Oct-11	09:25	56.3	58.3	54.0	
27-Oct-11	09:30	57.0	60.2	53.8	
27-Oct-11	09:35	55.1	56.4	53.6	
27-Oct-11	09:40	56.5	56.8	53.9	55.9
27-Oct-11	09:45	55.6	57.6	53.4	
27-Oct-11	09:50	55.6	57.6	53.4	
27-Oct-11	09:55	55.6	57.0	53.3	
27-Oct-11	10:00	56.1	57.6	53.2	
27-Oct-11	10:05	54.6	57.2	46.4	
27-Oct-11	10:10	55.5	58.9	47.2	56.0
27-Oct-11	10:15	57.1	59.1	53.5	
27-Oct-11	10:20	55.3	56.8	53.4	
27-Oct-11	10:25	56.7	59.2	53.2	
27-Oct-11	10:30	56.3	58.4	53.3	
27-Oct-11	10:35	55.8	57.5	54.0	
27-Oct-11	10:40	57.3	58.2	54.0	56.1
27-Oct-11	10:45	54.9	56.4	53.2	
27-Oct-11	10:50	56.0	58.5	53.0	
27-Oct-11	10:55	55.7	57.8	53.0	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	11:00	54.2	54.9	53.0	59.1
27-Oct-11	11:05	55.1	56.4	53.0	
27-Oct-11	11:10	57.6	58.6	53.1	
27-Oct-11	11:15	55.6	55.6	53.0	
27-Oct-11	11:20	64.2	60.5	53.4	
27-Oct-11	11:25	58.5	61.0	53.6	
27-Oct-11	11:30	56.0	58.1	53.2	55.9
27-Oct-11	11:35	56.1	58.5	53.2	
27-Oct-11	11:40	55.3	57.0	53.1	
27-Oct-11	11:45	55.6	57.2	53.2	
27-Oct-11	11:50	56.7	59.7	53.2	
27-Oct-11	11:55	55.8	58.1	53.0	
27-Oct-11	12:00	54.9	56.2	53.1	56.3
27-Oct-11	12:05	55.5	57.6	53.2	
27-Oct-11	12:10	55.7	56.8	53.2	
27-Oct-11	12:15	59.7	62.0	53.1	
27-Oct-11	12:20	54.7	56.3	53.1	
27-Oct-11	12:25	54.4	55.5	53.0	
27-Oct-11	12:30	54.7	56.2	53.0	56.2
27-Oct-11	12:35	55.4	57.6	53.1	
27-Oct-11	12:40	56.2	58.1	53.0	
27-Oct-11	12:45	58.2	60.8	53.0	
27-Oct-11	12:50	56.0	56.9	53.1	
27-Oct-11	12:55	55.8	57.6	53.5	
27-Oct-11	13:00	55.8	57.7	53.9	56.2
27-Oct-11	13:05	55.6	57.3	53.3	
27-Oct-11	13:10	56.8	57.8	53.2	
27-Oct-11	13:15	55.7	57.7	53.2	
27-Oct-11	13:20	57.0	59.1	53.9	
27-Oct-11	13:25	56.3	57.6	53.2	
27-Oct-11	13:30	57.7	60.5	53.9	56.9
27-Oct-11	13:35	55.8	57.5	53.6	
27-Oct-11	13:40	55.0	56.5	53.3	
27-Oct-11	13:45	57.4	60.6	53.5	
27-Oct-11	13:50	57.3	59.5	53.9	
27-Oct-11	13:55	57.4	59.1	54.0	
27-Oct-11	14:00	55.8	57.6	53.9	55.5
27-Oct-11	14:05	55.3	56.7	53.9	
27-Oct-11	14:10	55.8	57.6	53.5	
27-Oct-11	14:15	55.0	56.3	53.4	
27-Oct-11	14:20	56.0	58.4	53.2	
27-Oct-11	14:25	55.2	56.5	53.6	
27-Oct-11	14:30	55.3	56.4	53.8	58.2
27-Oct-11	14:35	54.5	55.5	53.3	
27-Oct-11	14:40	57.0	59.3	53.4	
27-Oct-11	14:45	55.9	57.4	53.9	
27-Oct-11	14:50	63.1	68.3	54.1	
27-Oct-11	14:55	56.0	57.2	53.9	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	15:00	56.2	58.5	53.9	58.0
27-Oct-11	15:05	56.0	57.4	53.7	
27-Oct-11	15:10	56.5	58.8	53.9	
27-Oct-11	15:15	61.8	65.1	54.0	
27-Oct-11	15:20	57.1	59.6	53.7	
27-Oct-11	15:25	56.6	59.4	53.4	
27-Oct-11	15:30	56.5	58.6	53.4	55.7
27-Oct-11	15:35	54.7	56.0	53.1	
27-Oct-11	15:40	54.6	55.7	53.3	
27-Oct-11	15:45	57.1	59.8	53.4	
27-Oct-11	15:50	55.5	56.8	53.2	
27-Oct-11	15:55	55.2	57.2	53.2	
27-Oct-11	16:00	54.7	55.9	53.2	55.3
27-Oct-11	16:05	55.8	57.7	53.3	
27-Oct-11	16:10	55.0	56.6	53.2	
27-Oct-11	16:15	55.1	56.6	53.3	
27-Oct-11	16:20	55.7	57.3	53.5	
27-Oct-11	16:25	55.5	56.9	53.3	
27-Oct-11	16:30	55.0	56.0	53.4	55.5
27-Oct-11	16:35	55.1	56.7	53.4	
27-Oct-11	16:40	54.1	54.8	53.0	
27-Oct-11	16:45	54.2	55.0	53.1	
27-Oct-11	16:50	55.7	57.6	53.2	
27-Oct-11	16:55	57.8	61.2	53.3	
27-Oct-11	17:00	58.3	61.7	53.3	57.0
27-Oct-11	17:05	57.4	60.1	53.4	
27-Oct-11	17:10	56.1	58.0	53.7	
27-Oct-11	17:15	55.3	56.6	53.5	
27-Oct-11	17:20	57.8	59.4	53.3	
27-Oct-11	17:25	56.5	58.9	53.7	
27-Oct-11	17:30	54.6	55.5	53.9	57.0
27-Oct-11	17:35	57.7	61.1	54.2	
27-Oct-11	17:40	57.7	60.6	54.3	
27-Oct-11	17:45	57.5	60.1	54.4	
27-Oct-11	17:50	56.9	59.6	54.1	
27-Oct-11	17:55	56.7	58.7	54.0	
27-Oct-11	18:00	58.2	60.8	54.0	57.3
27-Oct-11	18:05	57.2	59.5	53.9	
27-Oct-11	18:10	57.0	58.8	54.0	
27-Oct-11	18:15	56.4	57.2	54.1	
27-Oct-11	18:20	58.2	59.9	54.0	
27-Oct-11	18:25	56.7	58.4	54.1	
27-Oct-11	18:30	55.8	57.4	53.8	56.3
27-Oct-11	18:35	56.7	59.2	54.1	
27-Oct-11	18:40	56.4	57.8	54.0	
27-Oct-11	18:45	57.3	59.9	54.1	
27-Oct-11	18:50	56.2	58.2	54.0	
27-Oct-11	18:55	55.3	56.6	54.0	
	Mean	56.2	58.0	53.4	56.4
	Maximum	64.2	68.3	54.4	59.1
	Minimum	54.1	54.8	46.4	54.7

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	07:00	56.7	57.6	54.9	57.0
28-Oct-11	07:05	58.5	61.0	54.4	
28-Oct-11	07:10	59.0	58.3	54.1	
28-Oct-11	07:15	55.7	56.5	54.1	
28-Oct-11	07:20	54.7	55.7	53.9	
28-Oct-11	07:25	56.0	57.9	53.9	
28-Oct-11	07:30	55.9	57.8	54.0	56.1
28-Oct-11	07:35	56.0	57.6	54.1	
28-Oct-11	07:40	56.2	57.3	54.4	
28-Oct-11	07:45	55.5	56.7	54.1	
28-Oct-11	07:50	56.2	58.3	54.1	
28-Oct-11	07:55	56.7	59.1	54.2	
28-Oct-11	08:00	57.4	60.3	54.0	56.8
28-Oct-11	08:05	56.5	58.0	54.1	
28-Oct-11	08:10	56.3	58.1	53.9	
28-Oct-11	08:15	56.8	59.0	54.2	
28-Oct-11	08:20	57.3	59.8	53.9	
28-Oct-11	08:25	56.2	58.4	53.6	
28-Oct-11	08:30	57.4	58.2	53.3	56.2
28-Oct-11	08:35	55.1	56.6	53.3	
28-Oct-11	08:40	56.4	58.7	53.5	
28-Oct-11	08:45	55.7	58.0	53.3	
28-Oct-11	08:50	55.5	57.4	53.8	
28-Oct-11	08:55	56.5	58.6	53.5	
28-Oct-11	09:00	55.2	57.0	53.3	56.7
28-Oct-11	09:05	57.1	59.7	53.5	
28-Oct-11	09:10	56.7	59.2	53.8	
28-Oct-11	09:15	58.0	60.2	54.0	
28-Oct-11	09:20	56.1	58.4	53.8	
28-Oct-11	09:25	56.4	58.7	53.7	
28-Oct-11	09:30	56.7	59.2	53.4	55.8
28-Oct-11	09:35	55.4	56.9	53.2	
28-Oct-11	09:40	56.1	58.3	53.3	
28-Oct-11	09:45	55.2	56.9	53.2	
28-Oct-11	09:50	55.4	56.6	53.2	
28-Oct-11	09:55	55.6	57.6	53.2	
28-Oct-11	10:00	55.9	58.3	53.0	56.6
28-Oct-11	10:05	59.1	62.5	53.3	
28-Oct-11	10:10	53.4	56.0	47.1	
28-Oct-11	10:15	57.4	60.2	48.5	
28-Oct-11	10:20	55.0	56.4	53.1	
28-Oct-11	10:25	56.7	58.5	53.5	
28-Oct-11	10:30	54.6	55.5	53.2	56.0
28-Oct-11	10:35	56.4	58.3	54.0	
28-Oct-11	10:40	55.9	57.6	53.8	
28-Oct-11	10:45	56.0	57.8	53.7	
28-Oct-11	10:50	57.1	59.9	53.9	
28-Oct-11	10:55	55.7	56.9	53.2	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	11:00	56.8	59.7	53.5	57.0
28-Oct-11	11:05	55.3	57.4	53.1	
28-Oct-11	11:10	54.3	55.2	52.9	
28-Oct-11	11:15	56.0	57.8	52.9	
28-Oct-11	11:20	59.2	61.5	53.1	
28-Oct-11	11:25	58.6	61.5	53.0	
28-Oct-11	11:30	56.5	58.7	53.4	56.9
28-Oct-11	11:35	54.5	55.9	53.1	
28-Oct-11	11:40	55.2	56.7	53.4	
28-Oct-11	11:45	59.8	63.5	53.6	
28-Oct-11	11:50	56.0	57.7	53.9	
28-Oct-11	11:55	57.1	58.1	53.9	
28-Oct-11	12:00	56.1	58.0	54.0	57.0
28-Oct-11	12:05	56.0	58.1	53.9	
28-Oct-11	12:10	56.8	58.8	54.2	
28-Oct-11	12:15	56.3	58.0	54.0	
28-Oct-11	12:20	57.4	60.0	53.6	
28-Oct-11	12:25	58.9	61.9	54.9	
28-Oct-11	12:30	60.1	63.1	54.5	58.5
28-Oct-11	12:35	56.8	59.1	54.2	
28-Oct-11	12:40	59.1	62.1	55.2	
28-Oct-11	12:45	58.1	60.5	54.4	
28-Oct-11	12:50	58.8	61.1	54.1	
28-Oct-11	12:55	57.1	59.9	54.0	
28-Oct-11	13:00	55.8	56.8	53.9	57.2
28-Oct-11	13:05	56.2	57.9	54.1	
28-Oct-11	13:10	59.9	63.6	54.2	
28-Oct-11	13:15	56.8	58.8	54.1	
28-Oct-11	13:20	56.7	58.6	54.0	
28-Oct-11	13:25	56.3	59.0	53.9	
28-Oct-11	13:30	57.2	60.1	54.1	57.4
28-Oct-11	13:35	56.5	58.4	54.1	
28-Oct-11	13:40	56.6	58.9	54.2	
28-Oct-11	13:45	57.5	58.1	54.4	
28-Oct-11	13:50	56.4	58.1	54.3	
28-Oct-11	13:55	59.4	62.3	55.6	
28-Oct-11	14:00	57.6	59.3	55.2	58.5
28-Oct-11	14:05	56.4	57.6	55.0	
28-Oct-11	14:10	56.2	57.3	55.0	
28-Oct-11	14:15	62.9	64.0	54.9	
28-Oct-11	14:20	56.2	57.7	54.6	
28-Oct-11	14:25	57.0	58.7	55.0	
28-Oct-11	14:30	56.3	57.7	54.8	57.2
28-Oct-11	14:35	58.1	60.3	55.9	
28-Oct-11	14:40	57.6	59.7	55.3	
28-Oct-11	14:45	57.2	59.0	55.2	
28-Oct-11	14:50	56.7	58.0	55.1	
28-Oct-11	14:55	57.3	59.2	54.7	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	15:00	56.2	57.7	54.4	58.1
28-Oct-11	15:05	57.3	59.6	54.9	
28-Oct-11	15:10	61.3	63.5	55.0	
28-Oct-11	15:15	57.8	60.0	54.7	
28-Oct-11	15:20	57.7	60.2	55.0	
28-Oct-11	15:25	56.0	57.1	54.5	
28-Oct-11	15:30	56.7	59.0	54.4	58.2
28-Oct-11	15:35	60.5	64.1	55.0	
28-Oct-11	15:40	59.6	62.3	56.1	
28-Oct-11	15:45	57.0	58.9	54.9	
28-Oct-11	15:50	58.0	59.9	55.0	
28-Oct-11	15:55	55.5	56.3	54.4	
28-Oct-11	16:00	58.5	60.5	55.1	57.7
28-Oct-11	16:05	57.1	59.0	54.6	
28-Oct-11	16:10	56.9	59.4	54.4	
28-Oct-11	16:15	57.6	60.4	54.4	
28-Oct-11	16:20	57.1	58.6	54.9	
28-Oct-11	16:25	58.5	61.3	54.7	
28-Oct-11	16:30	57.1	58.9	54.9	57.6
28-Oct-11	16:35	57.0	58.6	55.0	
28-Oct-11	16:40	57.5	60.0	55.0	
28-Oct-11	16:45	57.3	59.1	55.0	
28-Oct-11	16:50	57.7	60.2	55.0	
28-Oct-11	16:55	58.6	61.2	55.3	
28-Oct-11	17:00	58.3	61.0	54.9	58.8
28-Oct-11	17:05	57.4	59.7	54.5	
28-Oct-11	17:10	61.5	63.5	55.0	
28-Oct-11	17:15	58.2	61.0	55.0	
28-Oct-11	17:20	57.7	59.7	55.3	
28-Oct-11	17:25	57.9	59.8	54.8	
28-Oct-11	17:30	56.1	57.8	54.1	58.5
28-Oct-11	17:35	55.7	57.0	54.2	
28-Oct-11	17:40	58.5	62.3	54.4	
28-Oct-11	17:45	55.5	56.5	54.0	
28-Oct-11	17:50	56.9	58.9	54.4	
28-Oct-11	17:55	62.9	66.3	55.2	
28-Oct-11	18:00	57.1	58.9	54.4	57.8
28-Oct-11	18:05	59.6	61.8	54.8	
28-Oct-11	18:10	57.2	59.1	54.4	
28-Oct-11	18:15	56.9	58.7	54.6	
28-Oct-11	18:20	55.7	56.5	54.3	
28-Oct-11	18:25	58.9	62.1	55.1	
28-Oct-11	18:30	62.2	65.9	54.7	58.9
28-Oct-11	18:35	57.5	60.1	54.2	
28-Oct-11	18:40	59.6	61.4	54.4	
28-Oct-11	18:45	57.3	58.8	54.4	
28-Oct-11	18:50	56.0	57.5	54.1	
28-Oct-11	18:55	57.8	60.7	54.8	
	Mean	57.1	59.1	54.1	57.4
	Maximum	62.9	66.3	56.1	58.9
	Minimum	53.4	55.2	47.1	55.8

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	07:00	56.6	57.6	55.0	56.6
29-Oct-11	07:05	56.1	57.2	54.7	
29-Oct-11	07:10	57.8	59.5	54.9	
29-Oct-11	07:15	56.6	58.0	54.7	
29-Oct-11	07:20	56.7	57.1	54.4	
29-Oct-11	07:25	55.7	56.8	54.4	
29-Oct-11	07:30	56.3	57.9	54.9	55.9
29-Oct-11	07:35	55.9	57.1	54.5	
29-Oct-11	07:40	56.6	57.7	54.1	
29-Oct-11	07:45	56.1	56.9	54.1	
29-Oct-11	07:50	55.9	57.1	54.0	
29-Oct-11	07:55	54.4	55.5	53.3	
29-Oct-11	08:00	55.0	56.3	53.6	56.3
29-Oct-11	08:05	55.8	57.4	53.8	
29-Oct-11	08:10	57.0	60.0	53.4	
29-Oct-11	08:15	55.6	57.1	53.2	
29-Oct-11	08:20	56.1	57.8	53.1	
29-Oct-11	08:25	57.7	60.2	54.0	
29-Oct-11	08:30	56.9	59.0	53.9	55.8
29-Oct-11	08:35	56.1	57.7	53.6	
29-Oct-11	08:40	54.6	55.8	53.1	
29-Oct-11	08:45	56.1	57.7	53.2	
29-Oct-11	08:50	54.6	55.7	53.2	
29-Oct-11	08:55	56.2	58.2	54.0	
29-Oct-11	09:00	56.3	57.8	54.0	56.7
29-Oct-11	09:05	57.6	60.4	54.0	
29-Oct-11	09:10	56.4	58.3	53.8	
29-Oct-11	09:15	55.8	57.4	53.5	
29-Oct-11	09:20	57.9	60.6	53.5	
29-Oct-11	09:25	55.8	57.7	53.4	
29-Oct-11	09:30	56.6	58.8	54.0	56.9
29-Oct-11	09:35	56.2	58.5	53.5	
29-Oct-11	09:40	56.4	58.4	53.9	
29-Oct-11	09:45	56.6	58.8	54.0	
29-Oct-11	09:50	55.6	57.1	53.6	
29-Oct-11	09:55	59.1	62.7	53.9	
29-Oct-11	10:00	57.7	60.2	54.0	57.1
29-Oct-11	10:05	58.0	60.3	54.2	
29-Oct-11	10:10	57.5	59.8	54.7	
29-Oct-11	10:15	55.4	56.4	54.3	
29-Oct-11	10:20	57.3	59.9	48.7	
29-Oct-11	10:25	56.5	60.0	48.3	
29-Oct-11	10:30	56.4	58.7	53.2	59.1
29-Oct-11	10:35	57.2	60.0	53.4	
29-Oct-11	10:40	57.3	60.0	53.5	
29-Oct-11	10:45	58.4	61.8	53.4	
29-Oct-11	10:50	63.5	67.7	53.6	
29-Oct-11	10:55	56.7	58.8	53.6	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	11:00	55.9	57.5	54.1	
29-Oct-11	11:05	56.0	58.1	53.2	
29-Oct-11	11:10	56.1	58.2	53.7	56.2
29-Oct-11	11:15	54.8	55.7	53.5	
29-Oct-11	11:20	56.7	58.3	54.1	
29-Oct-11	11:25	57.5	59.9	54.8	
29-Oct-11	11:30	57.9	59.7	55.0	
29-Oct-11	11:35	58.2	60.7	55.1	
29-Oct-11	11:40	56.1	57.5	54.5	57.5
29-Oct-11	11:45	57.3	59.2	55.0	
29-Oct-11	11:50	56.8	58.7	54.5	
29-Oct-11	11:55	58.4	60.6	55.4	
29-Oct-11	12:00	56.4	58.2	54.4	
29-Oct-11	12:05	56.4	57.9	54.2	
29-Oct-11	12:10	58.1	61.1	54.4	56.9
29-Oct-11	12:15	56.2	57.5	54.1	
29-Oct-11	12:20	57.9	60.8	54.1	
29-Oct-11	12:25	56.1	58.0	54.0	
29-Oct-11	12:30	55.4	56.8	53.9	
29-Oct-11	12:35	55.2	56.5	53.9	
29-Oct-11	12:40	55.0	56.0	53.9	58.5
29-Oct-11	12:45	57.1	59.8	54.2	
29-Oct-11	12:50	56.9	59.4	54.3	
29-Oct-11	12:55	63.5	67.8	54.7	
29-Oct-11	13:00	62.1	66.6	54.3	
29-Oct-11	13:05	57.7	60.2	54.3	
29-Oct-11	13:10	58.0	60.6	54.9	58.8
29-Oct-11	13:15	59.0	61.5	55.2	
29-Oct-11	13:20	56.5	58.8	54.1	
29-Oct-11	13:25	56.5	58.7	54.0	
29-Oct-11	13:30	56.0	57.5	54.0	
29-Oct-11	13:35	57.0	58.9	54.6	
29-Oct-11	13:40	58.6	61.3	54.2	57.2
29-Oct-11	13:45	57.4	59.5	54.5	
29-Oct-11	13:50	57.5	60.0	54.6	
29-Oct-11	13:55	56.4	58.2	54.3	
29-Oct-11	14:00	56.4	57.6	54.2	
29-Oct-11	14:05	57.4	58.9	54.9	
29-Oct-11	14:10	58.3	60.8	54.4	56.9
29-Oct-11	14:15	55.4	56.1	54.2	
29-Oct-11	14:20	56.8	58.8	54.9	
29-Oct-11	14:25	56.4	57.9	54.9	
29-Oct-11	14:30	55.9	56.9	54.6	
29-Oct-11	14:35	56.7	58.6	54.9	
29-Oct-11	14:40	57.9	60.3	55.0	58.2
29-Oct-11	14:45	59.7	61.9	55.3	
29-Oct-11	14:50	58.8	61.3	56.0	
29-Oct-11	14:55	59.0	62.1	55.2	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	15:00	57.1	58.4	54.5	
29-Oct-11	15:05	61.0	63.3	55.1	
29-Oct-11	15:10	58.8	60.7	55.0	59.0
29-Oct-11	15:15	57.8	60.3	55.1	
29-Oct-11	15:20	57.8	60.3	55.2	
29-Oct-11	15:25	60.2	63.1	55.2	
29-Oct-11	15:30	58.3	60.3	55.2	
29-Oct-11	15:35	57.2	58.8	55.1	
29-Oct-11	15:40	57.3	59.1	55.1	57.8
29-Oct-11	15:45	57.5	60.2	55.0	
29-Oct-11	15:50	58.8	60.9	56.0	
29-Oct-11	15:55	57.4	59.1	55.2	
29-Oct-11	16:00	56.4	58.2	54.4	
29-Oct-11	16:05	56.3	57.8	54.3	
29-Oct-11	16:10	57.1	59.4	54.9	58.0
29-Oct-11	16:15	57.6	59.7	55.0	
29-Oct-11	16:20	61.3	61.9	55.0	
29-Oct-11	16:25	56.8	58.4	54.9	
29-Oct-11	16:30	57.9	60.8	55.0	
29-Oct-11	16:35	58.3	60.2	55.2	
29-Oct-11	16:40	57.8	59.8	55.3	58.3
29-Oct-11	16:45	56.8	58.6	55.0	
29-Oct-11	16:50	58.6	60.7	55.2	
29-Oct-11	16:55	59.6	62.3	55.7	
29-Oct-11	17:00	60.1	62.9	56.2	
29-Oct-11	17:05	57.7	59.3	56.0	
29-Oct-11	17:10	59.5	61.3	57.1	58.7
29-Oct-11	17:15	57.8	59.6	55.3	
29-Oct-11	17:20	57.7	59.4	55.4	
29-Oct-11	17:25	58.8	61.1	55.1	
29-Oct-11	17:30	59.8	62.8	55.6	
29-Oct-11	17:35	57.0	58.5	54.9	
29-Oct-11	17:40	59.1	61.9	54.9	57.9
29-Oct-11	17:45	57.3	59.8	54.7	
29-Oct-11	17:50	56.0	57.5	54.1	
29-Oct-11	17:55	57.1	57.8	54.3	
29-Oct-11	18:00	55.8	56.7	54.5	
29-Oct-11	18:05	58.6	61.3	55.1	
29-Oct-11	18:10	58.5	61.9	54.8	57.7
29-Oct-11	18:15	57.7	58.6	54.2	
29-Oct-11	18:20	58.0	60.6	54.9	
29-Oct-11	18:25	56.9	58.9	54.9	
29-Oct-11	18:30	58.4	61.5	54.7	
29-Oct-11	18:35	58.0	61.0	54.5	
29-Oct-11	18:40	56.7	59.0	54.1	57.2
29-Oct-11	18:45	55.6	56.4	54.1	
29-Oct-11	18:50	56.1	56.8	54.5	
29-Oct-11	18:55	57.7	57.9	54.1	
	Mean	57.3	59.3	54.4	57.5
	Maximum	63.5	67.8	57.1	59.1
	Minimum	54.4	55.5	48.3	55.8

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	07:00	55.5	56.8	54.1	55.4
31-Oct-11	07:05	55.1	55.8	54.0	
31-Oct-11	07:10	55.4	56.5	54.1	
31-Oct-11	07:15	55.2	55.9	54.1	
31-Oct-11	07:20	55.8	56.0	54.1	
31-Oct-11	07:25	55.3	56.1	54.1	
31-Oct-11	07:30	55.4	56.2	54.0	56.0
31-Oct-11	07:35	56.9	58.3	54.1	
31-Oct-11	07:40	57.1	59.4	54.2	
31-Oct-11	07:45	55.0	55.8	54.1	
31-Oct-11	07:50	55.9	57.5	54.2	
31-Oct-11	07:55	55.3	56.5	54.1	
31-Oct-11	08:00	56.5	58.5	54.2	56.6
31-Oct-11	08:05	56.0	57.3	54.0	
31-Oct-11	08:10	56.0	57.7	53.9	
31-Oct-11	08:15	56.8	59.3	54.0	
31-Oct-11	08:20	56.8	59.2	54.1	
31-Oct-11	08:25	57.4	59.1	54.0	
31-Oct-11	08:30	57.8	60.3	53.9	56.0
31-Oct-11	08:35	55.0	56.4	53.7	
31-Oct-11	08:40	56.4	58.1	54.0	
31-Oct-11	08:45	54.9	56.2	53.4	
31-Oct-11	08:50	56.2	58.1	53.9	
31-Oct-11	08:55	55.0	55.6	53.5	
31-Oct-11	09:00	55.0	55.9	53.4	56.0
31-Oct-11	09:05	55.2	56.7	53.8	
31-Oct-11	09:10	55.6	56.9	53.8	
31-Oct-11	09:15	56.9	59.1	53.9	
31-Oct-11	09:20	57.3	59.8	53.9	
31-Oct-11	09:25	55.3	57.1	53.4	
31-Oct-11	09:30	57.6	60.6	53.7	56.2
31-Oct-11	09:35	55.8	56.7	53.8	
31-Oct-11	09:40	56.1	57.7	54.0	
31-Oct-11	09:45	56.7	59.2	53.5	
31-Oct-11	09:50	55.6	57.4	53.4	
31-Oct-11	09:55	54.7	56.0	53.3	
31-Oct-11	10:00	55.5	56.8	53.3	55.7
31-Oct-11	10:05	55.4	57.0	52.9	
31-Oct-11	10:10	54.2	54.9	52.2	
31-Oct-11	10:15	57.5	61.3	52.9	
31-Oct-11	10:20	55.0	56.7	52.9	
31-Oct-11	10:25	55.9	57.8	52.9	
31-Oct-11	10:30	56.9	59.3	53.0	56.0
31-Oct-11	10:35	55.7	58.1	52.8	
31-Oct-11	10:40	57.0	59.4	52.9	
31-Oct-11	10:45	55.7	58.0	52.9	
31-Oct-11	10:50	53.7	54.7	52.3	
31-Oct-11	10:55	56.5	59.1	52.8	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	11:00	56.8	59.6	52.5	58.3
31-Oct-11	11:05	54.8	56.1	52.4	
31-Oct-11	11:10	63.1	64.8	52.7	
31-Oct-11	11:15	55.4	57.5	53.0	
31-Oct-11	11:20	56.5	58.8	53.0	
31-Oct-11	11:25	56.1	58.2	53.2	
31-Oct-11	11:30	55.7	57.8	52.9	55.6
31-Oct-11	11:35	55.7	55.9	52.7	
31-Oct-11	11:40	56.3	58.4	52.9	
31-Oct-11	11:45	54.7	55.7	52.6	
31-Oct-11	11:50	55.8	57.6	54.0	
31-Oct-11	11:55	54.9	55.7	54.0	
31-Oct-11	12:00	56.3	58.3	54.0	57.0
31-Oct-11	12:05	58.1	60.9	54.1	
31-Oct-11	12:10	55.6	56.7	54.0	
31-Oct-11	12:15	56.1	57.8	54.1	
31-Oct-11	12:20	56.2	58.2	54.0	
31-Oct-11	12:25	58.7	61.6	54.3	
31-Oct-11	12:30	57.9	61.2	54.1	56.3
31-Oct-11	12:35	55.8	57.5	54.0	
31-Oct-11	12:40	54.9	57.3	44.8	
31-Oct-11	12:45	56.0	57.6	54.1	
31-Oct-11	12:50	56.2	58.2	54.1	
31-Oct-11	12:55	56.4	58.3	54.3	
31-Oct-11	13:00	59.6	63.1	54.5	57.9
31-Oct-11	13:05	56.1	58.2	54.1	
31-Oct-11	13:10	58.2	60.9	54.3	
31-Oct-11	13:15	57.9	60.7	53.6	
31-Oct-11	13:20	57.6	60.3	52.9	
31-Oct-11	13:25	57.5	60.8	53.1	
31-Oct-11	13:30	55.4	57.7	52.9	54.7
31-Oct-11	13:35	54.2	55.4	52.9	
31-Oct-11	13:40	55.6	57.2	52.7	
31-Oct-11	13:45	53.8	54.7	52.7	
31-Oct-11	13:50	54.3	55.8	52.9	
31-Oct-11	13:55	54.5	55.8	52.4	
31-Oct-11	14:00	54.7	56.2	52.8	55.5
31-Oct-11	14:05	54.1	55.0	52.8	
31-Oct-11	14:10	55.8	58.2	53.2	
31-Oct-11	14:15	54.6	56.1	52.9	
31-Oct-11	14:20	55.3	56.8	52.9	
31-Oct-11	14:25	57.4	60.1	52.9	
31-Oct-11	14:30	54.2	55.3	52.6	54.4
31-Oct-11	14:35	54.9	56.4	52.9	
31-Oct-11	14:40	53.1	53.8	52.1	
31-Oct-11	14:45	55.1	56.4	52.5	
31-Oct-11	14:50	54.3	55.7	52.9	
31-Oct-11	14:55	54.5	55.7	53.0	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	15:00	56.5	58.5	53.0	
31-Oct-11	15:05	56.6	57.6	52.6	
31-Oct-11	15:10	53.5	54.4	52.3	55.7
31-Oct-11	15:15	55.6	57.8	53.0	
31-Oct-11	15:20	55.6	57.8	52.9	
31-Oct-11	15:25	55.7	57.5	53.0	
31-Oct-11	15:30	55.8	57.8	53.0	
31-Oct-11	15:35	58.6	61.7	53.3	
31-Oct-11	15:40	55.9	58.5	53.1	57.6
31-Oct-11	15:45	60.9	65.1	53.0	
31-Oct-11	15:50	54.9	56.5	52.9	
31-Oct-11	15:55	56.3	58.8	52.8	
31-Oct-11	16:00	54.6	56.3	52.9	
31-Oct-11	16:05	54.2	55.9	52.4	
31-Oct-11	16:10	56.3	57.9	52.5	54.9
31-Oct-11	16:15	54.9	57.2	52.4	
31-Oct-11	16:20	54.8	55.7	52.2	
31-Oct-11	16:25	54.0	55.2	52.8	
31-Oct-11	16:30	56.5	59.0	52.8	
31-Oct-11	16:35	54.3	55.5	52.9	
31-Oct-11	16:40	55.1	55.9	52.9	56.2
31-Oct-11	16:45	59.5	64.0	53.1	
31-Oct-11	16:50	54.8	56.1	53.2	
31-Oct-11	16:55	54.5	55.6	53.3	
31-Oct-11	17:00	54.8	55.8	53.6	
31-Oct-11	17:05	54.9	56.5	53.3	
31-Oct-11	17:10	58.3	61.9	53.8	56.2
31-Oct-11	17:15	56.3	58.2	53.9	
31-Oct-11	17:20	55.5	56.9	54.1	
31-Oct-11	17:25	56.1	57.7	54.2	
31-Oct-11	17:30	57.4	59.7	54.9	
31-Oct-11	17:35	58.0	61.1	54.9	
31-Oct-11	17:40	57.4	59.5	54.3	57.0
31-Oct-11	17:45	56.7	59.4	54.1	
31-Oct-11	17:50	56.2	58.4	54.0	
31-Oct-11	17:55	56.2	58.2	53.9	
31-Oct-11	18:00	55.6	57.0	53.9	
31-Oct-11	18:05	57.5	59.8	53.9	
31-Oct-11	18:10	56.1	57.6	54.0	56.5
31-Oct-11	18:15	57.5	59.2	53.4	
31-Oct-11	18:20	55.1	56.7	53.2	
31-Oct-11	18:25	56.6	58.4	53.4	
31-Oct-11	18:30	54.3	55.2	53.2	
31-Oct-11	18:35	56.9	58.5	53.4	
31-Oct-11	18:40	55.9	57.5	53.1	56.3
31-Oct-11	18:45	57.0	58.7	53.2	
31-Oct-11	18:50	55.9	58.4	53.1	
31-Oct-11	18:55	57.3	59.4	53.2	
	Mean	56.0	57.8	53.3	56.2
	Maximum	63.1	65.1	54.9	58.3
	Minimum	53.1	53.8	44.8	54.4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	07:00	56.2	57.5	54.1	
1-Nov-11	07:05	57.0	58.8	54.1	
1-Nov-11	07:10	55.8	56.6	54.1	55.9
1-Nov-11	07:15	55.1	55.9	54.0	
1-Nov-11	07:20	55.4	56.4	54.2	
1-Nov-11	07:25	55.8	56.8	54.4	
1-Nov-11	07:30	55.3	56.4	54.0	
1-Nov-11	07:35	54.7	55.7	53.7	
1-Nov-11	07:40	55.0	55.8	53.5	55.5
1-Nov-11	07:45	56.1	56.8	53.5	
1-Nov-11	07:50	55.6	57.0	53.4	
1-Nov-11	07:55	56.3	58.4	53.9	
1-Nov-11	08:00	56.3	57.7	53.9	
1-Nov-11	08:05	54.5	55.6	53.2	
1-Nov-11	08:10	55.4	56.6	53.3	56.0
1-Nov-11	08:15	56.2	58.0	54.1	
1-Nov-11	08:20	56.7	58.5	54.0	
1-Nov-11	08:25	56.6	58.9	53.9	
1-Nov-11	08:30	56.7	59.3	54.0	
1-Nov-11	08:35	55.5	57.3	53.6	
1-Nov-11	08:40	55.0	55.9	53.4	55.8
1-Nov-11	08:45	55.3	56.8	53.9	
1-Nov-11	08:50	55.9	57.7	53.9	
1-Nov-11	08:55	56.2	57.9	53.6	
1-Nov-11	09:00	58.1	61.5	53.7	
1-Nov-11	09:05	54.5	55.4	53.2	
1-Nov-11	09:10	55.2	56.1	53.4	56.2
1-Nov-11	09:15	56.3	57.3	53.6	
1-Nov-11	09:20	57.0	59.3	53.7	
1-Nov-11	09:25	55.2	56.8	53.3	
1-Nov-11	09:30	55.7	58.0	53.3	
1-Nov-11	09:35	56.8	58.6	53.5	
1-Nov-11	09:40	54.8	55.9	53.1	56.1
1-Nov-11	09:45	57.4	60.6	53.4	
1-Nov-11	09:50	56.2	58.5	53.1	
1-Nov-11	09:55	55.2	57.1	53.1	
1-Nov-11	10:00	55.0	56.8	53.1	
1-Nov-11	10:05	55.2	56.4	53.0	
1-Nov-11	10:10	53.8	54.7	53.0	55.7
1-Nov-11	10:15	56.9	58.8	53.1	
1-Nov-11	10:20	55.9	57.9	53.2	
1-Nov-11	10:25	56.5	59.3	53.2	
1-Nov-11	10:30	56.4	58.9	53.2	
1-Nov-11	10:35	55.3	57.6	52.9	
1-Nov-11	10:40	56.3	58.6	53.1	56.0
1-Nov-11	10:45	56.1	57.3	53.1	
1-Nov-11	10:50	54.6	55.7	53.0	
1-Nov-11	10:55	57.1	60.0	53.4	

Appendix B2

Day-time Noise Level at San Tau_NMS 4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	11:00	56.0	57.7	53.1	55.7
1-Nov-11	11:05	56.1	57.9	53.4	
1-Nov-11	11:10	56.0	57.1	53.1	
1-Nov-11	11:15	55.4	56.6	53.1	
1-Nov-11	11:20	54.4	55.3	53.1	
1-Nov-11	11:25	56.3	58.2	53.3	
1-Nov-11	11:30	58.7	61.0	53.3	56.9
1-Nov-11	11:35	58.7	61.3	53.4	
1-Nov-11	11:40	56.0	59.0	53.0	
1-Nov-11	11:45	55.1	56.9	53.1	
1-Nov-11	11:50	54.5	55.4	53.0	
1-Nov-11	11:55	56.3	58.5	52.9	
1-Nov-11	12:00	54.8	56.1	53.0	55.7
1-Nov-11	12:05	55.6	56.7	53.7	
1-Nov-11	12:10	55.2	56.3	53.3	
1-Nov-11	12:15	57.1	59.3	53.4	
1-Nov-11	12:20	56.1	57.0	53.5	
1-Nov-11	12:25	54.8	56.1	53.3	
1-Nov-11	12:30	54.3	55.4	53.1	55.0
1-Nov-11	12:35	54.7	56.0	53.1	
1-Nov-11	12:40	54.4	56.5	46.4	
1-Nov-11	12:45	53.0	56.0	44.6	
1-Nov-11	12:50	57.7	60.5	53.1	
1-Nov-11	12:55	54.4	56.3	52.3	
1-Nov-11	13:00	53.8	55.1	52.0	56.6
1-Nov-11	13:05	59.8	62.8	52.2	
1-Nov-11	13:10	54.7	56.5	52.5	
1-Nov-11	13:15	55.9	57.9	52.4	
1-Nov-11	13:20	56.6	59.1	52.5	
1-Nov-11	13:25	55.8	58.0	53.0	
1-Nov-11	13:30	55.7	57.8	52.8	55.6
1-Nov-11	13:35	54.9	56.2	53.0	
1-Nov-11	13:40	57.2	59.6	52.8	
1-Nov-11	13:45	56.9	60.5	52.9	
1-Nov-11	13:50	54.0	55.4	52.5	
1-Nov-11	13:55	53.6	54.6	52.2	
1-Nov-11	14:00	54.5	55.6	52.3	55.5
1-Nov-11	14:05	54.4	55.5	52.9	
1-Nov-11	14:10	54.7	56.5	52.7	
1-Nov-11	14:15	56.1	58.1	52.5	
1-Nov-11	14:20	54.2	55.6	52.4	
1-Nov-11	14:25	57.8	61.1	52.9	
1-Nov-11	14:30	54.9	56.4	53.0	55.7
1-Nov-11	14:35	56.6	58.8	53.3	
1-Nov-11	14:40	55.5	57.4	53.3	
1-Nov-11	14:45	55.3	57.3	53.0	
1-Nov-11	14:50	56.2	58.5	53.1	
1-Nov-11	14:55	55.3	57.1	53.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	15:00	55.2	57.3	52.7	55.7
1-Nov-11	15:05	55.8	58.4	53.1	
1-Nov-11	15:10	56.7	59.1	53.1	
1-Nov-11	15:15	55.1	56.8	53.1	
1-Nov-11	15:20	55.6	57.4	53.2	
1-Nov-11	15:25	55.8	57.6	53.1	
1-Nov-11	15:30	58.6	62.5	53.4	56.5
1-Nov-11	15:35	55.4	56.9	53.3	
1-Nov-11	15:40	54.6	55.7	53.1	
1-Nov-11	15:45	55.4	57.2	53.4	
1-Nov-11	15:50	57.8	59.4	53.7	
1-Nov-11	15:55	55.5	56.4	53.4	
1-Nov-11	16:00	55.5	56.4	53.4	56.4
1-Nov-11	16:05	56.0	58.1	53.7	
1-Nov-11	16:10	55.1	56.2	53.9	
1-Nov-11	16:15	54.7	55.6	53.9	
1-Nov-11	16:20	59.8	63.2	54.0	
1-Nov-11	16:25	54.6	55.5	53.9	
1-Nov-11	16:30	54.8	55.6	54.0	54.9
1-Nov-11	16:35	54.6	55.4	53.9	
1-Nov-11	16:40	55.0	55.8	54.0	
1-Nov-11	16:45	55.0	56.1	53.9	
1-Nov-11	16:50	55.2	55.7	54.0	
1-Nov-11	16:55	54.5	55.5	53.8	
1-Nov-11	17:00	54.4	55.3	53.5	54.9
1-Nov-11	17:05	55.5	56.8	54.0	
1-Nov-11	17:10	54.7	55.6	53.9	
1-Nov-11	17:15	54.5	55.4	53.9	
1-Nov-11	17:20	54.7	55.5	53.9	
1-Nov-11	17:25	55.4	57.0	54.0	
1-Nov-11	17:30	58.6	59.5	53.9	56.4
1-Nov-11	17:35	57.6	55.8	53.6	
1-Nov-11	17:40	54.9	56.2	53.3	
1-Nov-11	17:45	55.0	55.8	53.4	
1-Nov-11	17:50	55.7	56.8	53.9	
1-Nov-11	17:55	55.2	56.2	54.0	
1-Nov-11	18:00	56.7	58.7	54.0	56.7
1-Nov-11	18:05	55.6	57.4	53.8	
1-Nov-11	18:10	55.1	56.2	53.9	
1-Nov-11	18:15	56.8	58.0	53.9	
1-Nov-11	18:20	58.0	57.8	53.9	
1-Nov-11	18:25	57.4	57.8	53.9	
1-Nov-11	18:30	57.0	59.4	54.0	57.1
1-Nov-11	18:35	58.5	61.3	54.0	
1-Nov-11	18:40	57.3	58.9	53.9	
1-Nov-11	18:45	55.8	56.5	53.8	
1-Nov-11	18:50	57.6	59.3	54.0	
1-Nov-11	18:55	55.8	57.8	53.9	
	Mean	55.8	57.4	53.3	55.9
	Maximum	59.8	63.2	54.4	57.1
	Minimum	53.0	54.6	44.6	54.9

Summary of Day-time Noise Level at San Tau_NMS 4			
	$L_{eq(30min)}$	L_{10}	L_{90}
Mean	56.0	57.7	52.1
Maximum	70.9	82.1	57.1
Minimum	49.1	47.1	42.9

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	07:00	54.6	58.0	49.2	53.3
19-Oct-11	07:05	53.0	55.8	49.2	
19-Oct-11	07:10	54.7	56.9	49.5	
19-Oct-11	07:15	52.8	54.9	49.5	
19-Oct-11	07:20	51.7	52.6	49.1	
19-Oct-11	07:25	52.2	51.9	49.3	
19-Oct-11	07:30	50.3	51.0	49.2	51.4
19-Oct-11	07:35	52.3	54.5	50.0	
19-Oct-11	07:40	52.7	56.1	49.6	
19-Oct-11	07:45	50.7	51.8	49.4	
19-Oct-11	07:50	51.2	51.7	49.3	
19-Oct-11	07:55	50.8	52.0	49.3	
19-Oct-11	08:00	50.3	51.1	49.2	55.0
19-Oct-11	08:05	54.2	56.2	49.5	
19-Oct-11	08:10	55.4	57.7	49.3	
19-Oct-11	08:15	52.8	55.9	49.5	
19-Oct-11	08:20	56.7	60.4	49.8	
19-Oct-11	08:25	57.1	60.6	49.8	
19-Oct-11	08:30	55.8	59.2	49.6	54.8
19-Oct-11	08:35	55.5	58.8	49.5	
19-Oct-11	08:40	56.3	55.8	50.0	
19-Oct-11	08:45	53.0	56.1	49.1	
19-Oct-11	08:50	51.7	53.7	49.3	
19-Oct-11	08:55	54.7	57.9	49.4	
19-Oct-11	09:00	52.0	53.8	49.1	55.4
19-Oct-11	09:05	55.7	58.5	49.4	
19-Oct-11	09:10	57.4	61.1	50.6	
19-Oct-11	09:15	54.5	57.0	50.1	
19-Oct-11	09:20	56.0	59.9	49.6	
19-Oct-11	09:25	54.8	58.1	50.0	
19-Oct-11	09:30	55.6	59.2	49.6	54.7
19-Oct-11	09:35	55.6	59.3	50.1	
19-Oct-11	09:40	54.1	57.2	50.2	
19-Oct-11	09:45	54.0	57.0	50.1	
19-Oct-11	09:50	54.5	57.5	50.0	
19-Oct-11	09:55	53.9	56.7	50.1	
19-Oct-11	10:00	55.0	58.9	49.3	55.1
19-Oct-11	10:05	55.7	59.0	51.2	
19-Oct-11	10:10	54.3	57.5	50.3	
19-Oct-11	10:15	54.1	56.3	51.1	
19-Oct-11	10:20	55.9	58.4	51.1	
19-Oct-11	10:25	55.4	58.0	51.9	
19-Oct-11	10:30	54.0	55.8	51.6	55.3
19-Oct-11	10:35	57.0	59.0	50.6	
19-Oct-11	10:40	53.2	55.6	50.5	
19-Oct-11	10:45	53.5	55.7	51.1	
19-Oct-11	10:50	57.7	61.1	51.3	
19-Oct-11	10:55	54.5	56.8	51.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	11:00	55.5	58.0	50.8	54.4
19-Oct-11	11:05	52.1	54.2	49.4	
19-Oct-11	11:10	53.3	56.2	50.0	
19-Oct-11	11:15	54.9	58.4	50.0	
19-Oct-11	11:20	54.5	57.9	49.8	
19-Oct-11	11:25	55.1	58.0	49.6	
19-Oct-11	11:30	53.7	57.1	49.4	54.1
19-Oct-11	11:35	52.7	56.1	49.0	
19-Oct-11	11:40	54.3	57.8	49.0	
19-Oct-11	11:45	53.3	55.8	49.4	
19-Oct-11	11:50	56.8	59.7	51.2	
19-Oct-11	11:55	52.0	53.8	49.2	
19-Oct-11	12:00	53.5	56.4	49.5	54.4
19-Oct-11	12:05	53.3	56.4	49.4	
19-Oct-11	12:10	54.3	57.2	49.3	
19-Oct-11	12:15	53.0	55.7	49.2	
19-Oct-11	12:20	53.9	57.1	49.1	
19-Oct-11	12:25	56.9	60.9	49.6	
19-Oct-11	12:30	53.6	56.9	49.2	53.6
19-Oct-11	12:35	55.0	58.7	49.5	
19-Oct-11	12:40	50.7	52.1	49.1	
19-Oct-11	12:45	54.4	57.9	49.3	
19-Oct-11	12:50	53.0	55.7	49.2	
19-Oct-11	12:55	53.5	56.7	49.3	
19-Oct-11	13:00	53.0	56.2	48.8	54.4
19-Oct-11	13:05	54.9	58.3	50.1	
19-Oct-11	13:10	55.1	58.7	50.1	
19-Oct-11	13:15	53.9	56.7	50.9	
19-Oct-11	13:20	55.3	58.8	50.4	
19-Oct-11	13:25	53.9	56.6	51.1	
19-Oct-11	13:30	60.1	63.4	50.5	54.8
19-Oct-11	13:35	53.8	57.1	50.0	
19-Oct-11	13:40	51.2	52.8	49.2	
19-Oct-11	13:45	51.7	55.0	48.3	
19-Oct-11	13:50	51.7	53.9	49.3	
19-Oct-11	13:55	51.0	53.1	49.1	
19-Oct-11	14:00	53.1	56.0	49.2	54.0
19-Oct-11	14:05	55.6	59.2	49.1	
19-Oct-11	14:10	52.5	54.6	49.5	
19-Oct-11	14:15	53.9	56.5	50.6	
19-Oct-11	14:20	53.6	55.8	50.9	
19-Oct-11	14:25	54.8	57.8	51.0	
19-Oct-11	14:30	54.9	57.8	50.0	52.6
19-Oct-11	14:35	52.2	53.9	50.0	
19-Oct-11	14:40	51.6	53.8	49.1	
19-Oct-11	14:45	50.2	50.9	49.1	
19-Oct-11	14:50	52.8	54.9	49.5	
19-Oct-11	14:55	52.2	54.8	49.3	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	15:00	53.7	56.3	50.2	55.4
19-Oct-11	15:05	55.9	57.6	52.2	
19-Oct-11	15:10	53.5	55.5	50.2	
19-Oct-11	15:15	56.5	61.0	49.6	
19-Oct-11	15:20	55.7	59.0	49.7	
19-Oct-11	15:25	56.0	59.6	50.1	
19-Oct-11	15:30	55.5	58.8	50.2	56.6
19-Oct-11	15:35	55.4	58.4	50.3	
19-Oct-11	15:40	57.1	60.5	51.3	
19-Oct-11	15:45	55.2	58.4	50.6	
19-Oct-11	15:50	55.3	58.0	50.7	
19-Oct-11	15:55	59.2	62.3	51.2	
19-Oct-11	16:00	55.9	59.0	51.0	55.5
19-Oct-11	16:05	56.3	59.6	51.0	
19-Oct-11	16:10	54.4	57.2	51.0	
19-Oct-11	16:15	55.3	58.3	51.4	
19-Oct-11	16:20	53.1	54.0	50.2	
19-Oct-11	16:25	56.8	60.0	51.3	
19-Oct-11	16:30	53.5	55.7	51.0	54.4
19-Oct-11	16:35	55.2	57.9	51.4	
19-Oct-11	16:40	54.8	57.4	51.6	
19-Oct-11	16:45	55.8	57.9	52.0	
19-Oct-11	16:50	53.2	55.3	50.7	
19-Oct-11	16:55	53.3	54.9	50.7	
19-Oct-11	17:00	55.8	59.4	50.5	55.5
19-Oct-11	17:05	54.9	57.8	51.0	
19-Oct-11	17:10	54.1	56.6	51.1	
19-Oct-11	17:15	56.1	59.6	51.0	
19-Oct-11	17:20	53.6	55.7	51.1	
19-Oct-11	17:25	57.5	62.0	51.2	
19-Oct-11	17:30	56.4	59.7	51.5	54.8
19-Oct-11	17:35	54.9	58.2	50.4	
19-Oct-11	17:40	52.6	54.6	50.5	
19-Oct-11	17:45	54.7	58.0	50.7	
19-Oct-11	17:50	55.5	58.7	50.5	
19-Oct-11	17:55	53.7	56.4	50.6	
19-Oct-11	18:00	57.6	61.5	50.8	55.5
19-Oct-11	18:05	55.8	58.4	50.9	
19-Oct-11	18:10	55.3	58.3	50.4	
19-Oct-11	18:15	55.3	59.0	50.0	
19-Oct-11	18:20	51.7	53.6	49.4	
19-Oct-11	18:25	55.1	58.7	50.2	
19-Oct-11	18:30	55.7	58.8	50.6	53.9
19-Oct-11	18:35	54.9	57.7	51.0	
19-Oct-11	18:40	53.9	56.9	50.1	
19-Oct-11	18:45	53.0	55.7	49.3	
19-Oct-11	18:50	51.6	53.8	49.2	
19-Oct-11	18:55	53.0	56.2	49.2	
	Mean	54.3	57.0	50.1	54.5
	Maximum	60.1	63.4	52.2	56.6
	Minimum	50.2	50.9	48.3	51.4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	07:00	52.8	54.7	50.4	51.5
20-Oct-11	07:05	50.6	51.6	49.2	
20-Oct-11	07:10	51.0	52.5	49.3	
20-Oct-11	07:15	50.7	51.7	49.4	
20-Oct-11	07:20	52.0	53.2	50.0	
20-Oct-11	07:25	51.5	51.7	49.3	
20-Oct-11	07:30	50.7	51.7	49.5	52.2
20-Oct-11	07:35	51.7	53.1	50.1	
20-Oct-11	07:40	52.0	53.6	50.2	
20-Oct-11	07:45	51.6	52.9	50.0	
20-Oct-11	07:50	52.1	53.8	50.0	
20-Oct-11	07:55	54.2	52.5	49.4	
20-Oct-11	08:00	51.6	53.3	50.0	54.4
20-Oct-11	08:05	55.3	58.6	50.3	
20-Oct-11	08:10	53.9	56.9	50.1	
20-Oct-11	08:15	52.2	54.3	49.8	
20-Oct-11	08:20	53.6	56.6	49.8	
20-Oct-11	08:25	57.2	60.9	51.0	
20-Oct-11	08:30	56.8	60.5	50.3	55.3
20-Oct-11	08:35	53.7	56.7	50.0	
20-Oct-11	08:40	58.1	62.1	49.9	
20-Oct-11	08:45	53.8	56.8	49.5	
20-Oct-11	08:50	51.1	53.1	49.0	
20-Oct-11	08:55	55.0	58.6	49.4	
20-Oct-11	09:00	53.8	56.5	49.5	54.4
20-Oct-11	09:05	54.3	56.7	50.1	
20-Oct-11	09:10	53.6	55.9	50.0	
20-Oct-11	09:15	54.7	58.3	49.6	
20-Oct-11	09:20	53.8	56.9	50.1	
20-Oct-11	09:25	55.6	58.9	51.2	
20-Oct-11	09:30	55.5	58.6	50.1	54.2
20-Oct-11	09:35	55.7	59.8	49.8	
20-Oct-11	09:40	54.9	57.8	49.9	
20-Oct-11	09:45	53.7	56.6	50.3	
20-Oct-11	09:50	53.0	55.6	49.6	
20-Oct-11	09:55	50.8	52.1	49.1	
20-Oct-11	10:00	55.3	60.0	49.3	57.4
20-Oct-11	10:05	51.2	53.0	49.3	
20-Oct-11	10:10	59.9	62.9	50.8	
20-Oct-11	10:15	60.4	61.6	50.0	
20-Oct-11	10:20	53.8	56.7	50.0	
20-Oct-11	10:25	56.8	60.2	50.0	
20-Oct-11	10:30	54.2	56.3	51.1	54.5
20-Oct-11	10:35	54.1	56.7	50.2	
20-Oct-11	10:40	53.1	54.4	50.9	
20-Oct-11	10:45	55.6	58.5	51.4	
20-Oct-11	10:50	54.2	56.7	50.8	
20-Oct-11	10:55	55.3	58.2	50.9	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	11:00	55.0	58.4	50.1	53.9
20-Oct-11	11:05	55.9	60.0	49.5	
20-Oct-11	11:10	51.4	53.6	49.0	
20-Oct-11	11:15	50.9	52.2	49.1	
20-Oct-11	11:20	52.9	55.9	49.2	
20-Oct-11	11:25	55.0	58.2	50.4	
20-Oct-11	11:30	54.9	57.4	51.3	55.1
20-Oct-11	11:35	55.3	59.4	50.0	
20-Oct-11	11:40	55.0	58.6	50.1	
20-Oct-11	11:45	55.2	58.4	50.0	
20-Oct-11	11:50	55.8	58.8	50.2	
20-Oct-11	11:55	54.5	57.1	51.0	
20-Oct-11	12:00	56.1	59.3	49.8	56.6
20-Oct-11	12:05	53.3	56.2	49.8	
20-Oct-11	12:10	60.7	61.0	50.3	
20-Oct-11	12:15	55.7	58.9	50.4	
20-Oct-11	12:20	54.8	57.6	50.1	
20-Oct-11	12:25	54.1	56.6	50.2	
20-Oct-11	12:30	53.4	55.8	50.5	54.4
20-Oct-11	12:35	53.6	56.2	50.2	
20-Oct-11	12:40	54.3	57.1	51.1	
20-Oct-11	12:45	54.1	56.4	50.2	
20-Oct-11	12:50	55.2	58.2	50.6	
20-Oct-11	12:55	55.6	58.8	50.3	
20-Oct-11	13:00	56.6	60.2	50.6	55.0
20-Oct-11	13:05	55.2	58.3	50.3	
20-Oct-11	13:10	54.7	57.9	51.0	
20-Oct-11	13:15	53.1	55.0	50.3	
20-Oct-11	13:20	55.8	59.1	50.5	
20-Oct-11	13:25	53.6	55.2	50.7	
20-Oct-11	13:30	54.7	56.9	50.1	52.9
20-Oct-11	13:35	51.6	52.8	50.3	
20-Oct-11	13:40	53.8	57.8	50.1	
20-Oct-11	13:45	51.7	53.0	50.1	
20-Oct-11	13:50	53.3	56.3	49.8	
20-Oct-11	13:55	51.0	52.8	49.1	
20-Oct-11	14:00	51.5	53.1	49.9	51.2
20-Oct-11	14:05	51.6	53.5	49.3	
20-Oct-11	14:10	51.9	54.6	49.2	
20-Oct-11	14:15	50.7	51.9	49.3	
20-Oct-11	14:20	51.3	53.6	49.2	
20-Oct-11	14:25	50.2	51.5	49.1	
20-Oct-11	14:30	50.6	51.9	49.1	51.0
20-Oct-11	14:35	52.0	53.5	50.3	
20-Oct-11	14:40	51.2	53.1	49.0	
20-Oct-11	14:45	49.8	50.8	48.7	
20-Oct-11	14:50	51.5	53.7	49.0	
20-Oct-11	14:55	50.6	51.9	49.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	15:00	51.4	54.5	49.1	51.7
20-Oct-11	15:05	51.9	54.4	49.2	
20-Oct-11	15:10	50.7	52.1	49.1	
20-Oct-11	15:15	52.0	54.1	49.3	
20-Oct-11	15:20	50.9	52.6	48.7	
20-Oct-11	15:25	52.7	55.6	49.2	
20-Oct-11	15:30	51.0	52.6	49.2	51.1
20-Oct-11	15:35	50.5	52.0	49.0	
20-Oct-11	15:40	51.6	52.9	50.0	
20-Oct-11	15:45	50.2	51.5	49.0	
20-Oct-11	15:50	51.8	53.8	49.4	
20-Oct-11	15:55	51.1	52.2	49.6	
20-Oct-11	16:00	52.1	53.8	49.7	52.3
20-Oct-11	16:05	52.9	55.6	50.0	
20-Oct-11	16:10	53.6	56.4	50.1	
20-Oct-11	16:15	52.6	54.3	50.3	
20-Oct-11	16:20	50.9	52.7	49.1	
20-Oct-11	16:25	51.2	52.7	49.5	
20-Oct-11	16:30	51.2	52.8	49.6	53.2
20-Oct-11	16:35	51.2	52.5	49.9	
20-Oct-11	16:40	51.5	52.8	50.0	
20-Oct-11	16:45	53.7	56.0	50.1	
20-Oct-11	16:50	53.8	55.8	50.7	
20-Oct-11	16:55	55.6	56.6	50.3	
20-Oct-11	17:00	57.3	60.5	50.2	54.5
20-Oct-11	17:05	53.1	55.0	50.3	
20-Oct-11	17:10	53.0	54.7	51.1	
20-Oct-11	17:15	52.9	54.2	51.0	
20-Oct-11	17:20	53.9	55.3	51.0	
20-Oct-11	17:25	55.0	56.9	51.1	
20-Oct-11	17:30	54.8	56.4	52.2	54.8
20-Oct-11	17:35	55.1	56.7	52.5	
20-Oct-11	17:40	55.1	57.5	52.0	
20-Oct-11	17:45	54.2	56.4	51.9	
20-Oct-11	17:50	53.9	55.2	51.0	
20-Oct-11	17:55	55.7	55.8	51.7	
20-Oct-11	18:00	58.2	59.9	51.8	57.7
20-Oct-11	18:05	58.2	61.6	52.0	
20-Oct-11	18:10	59.2	63.1	52.8	
20-Oct-11	18:15	56.7	60.2	51.6	
20-Oct-11	18:20	57.4	59.7	54.3	
20-Oct-11	18:25	56.0	57.6	52.6	
20-Oct-11	18:30	56.5	58.6	54.1	57.0
20-Oct-11	18:35	59.3	62.0	53.9	
20-Oct-11	18:40	55.9	57.7	53.2	
20-Oct-11	18:45	57.1	60.6	52.0	
20-Oct-11	18:50	57.1	60.5	52.0	
20-Oct-11	18:55	54.8	57.5	51.3	
	Mean	53.8	56.1	50.2	54.0
	Maximum	60.7	63.1	54.3	57.7
	Minimum	49.8	50.8	48.7	51.0

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	07:00	53.4	52.9	50.1	54.8
21-Oct-11	07:05	52.4	54.3	50.1	
21-Oct-11	07:10	55.9	59.6	50.3	
21-Oct-11	07:15	52.3	54.8	49.8	
21-Oct-11	07:20	54.0	55.5	50.2	
21-Oct-11	07:25	57.7	62.2	50.5	
21-Oct-11	07:30	53.6	54.6	50.1	54.7
21-Oct-11	07:35	51.7	52.8	50.3	
21-Oct-11	07:40	54.3	53.4	51.0	
21-Oct-11	07:45	53.2	53.8	50.9	
21-Oct-11	07:50	56.3	58.8	51.3	
21-Oct-11	07:55	56.9	58.5	51.1	
21-Oct-11	08:00	52.9	55.1	51.0	56.0
21-Oct-11	08:05	57.6	61.6	52.1	
21-Oct-11	08:10	57.5	61.2	51.2	
21-Oct-11	08:15	55.8	59.4	51.0	
21-Oct-11	08:20	53.7	55.6	50.3	
21-Oct-11	08:25	56.5	60.4	50.4	
21-Oct-11	08:30	55.5	59.5	49.6	55.0
21-Oct-11	08:35	55.1	58.2	51.2	
21-Oct-11	08:40	54.1	57.2	49.5	
21-Oct-11	08:45	52.0	54.2	49.4	
21-Oct-11	08:50	54.6	58.4	49.6	
21-Oct-11	08:55	57.1	59.5	49.6	
21-Oct-11	09:00	53.8	56.8	50.2	56.0
21-Oct-11	09:05	56.1	59.8	50.1	
21-Oct-11	09:10	57.3	61.1	50.4	
21-Oct-11	09:15	56.3	59.8	50.4	
21-Oct-11	09:20	56.7	61.0	50.8	
21-Oct-11	09:25	54.9	57.9	50.8	
21-Oct-11	09:30	54.6	58.0	50.4	54.5
21-Oct-11	09:35	54.3	56.9	50.3	
21-Oct-11	09:40	53.7	56.3	50.3	
21-Oct-11	09:45	54.5	56.9	51.2	
21-Oct-11	09:50	54.3	57.0	50.5	
21-Oct-11	09:55	55.6	58.0	49.6	
21-Oct-11	10:00	54.3	57.6	50.2	53.7
21-Oct-11	10:05	53.1	54.9	50.3	
21-Oct-11	10:10	54.1	55.4	50.1	
21-Oct-11	10:15	54.8	57.8	50.5	
21-Oct-11	10:20	50.6	51.5	49.8	
21-Oct-11	10:25	54.4	57.4	51.1	
21-Oct-11	10:30	52.7	54.7	50.3	54.8
21-Oct-11	10:35	56.2	59.0	51.6	
21-Oct-11	10:40	55.2	57.7	51.7	
21-Oct-11	10:45	56.7	60.1	52.1	
21-Oct-11	10:50	53.4	56.2	50.1	
21-Oct-11	10:55	53.1	55.5	50.2	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	11:00	54.0	56.9	49.8	54.2
21-Oct-11	11:05	54.5	57.7	49.7	
21-Oct-11	11:10	56.5	60.4	50.5	
21-Oct-11	11:15	52.6	55.3	49.5	
21-Oct-11	11:20	51.7	53.9	49.4	
21-Oct-11	11:25	54.3	57.3	50.9	
21-Oct-11	11:30	53.0	55.8	49.9	53.7
21-Oct-11	11:35	53.2	56.3	50.0	
21-Oct-11	11:40	56.1	59.1	50.3	
21-Oct-11	11:45	53.6	56.6	49.6	
21-Oct-11	11:50	52.7	55.4	49.4	
21-Oct-11	11:55	52.4	54.5	49.5	
21-Oct-11	12:00	53.9	57.2	49.3	54.2
21-Oct-11	12:05	52.3	54.7	49.1	
21-Oct-11	12:10	54.1	57.4	50.2	
21-Oct-11	12:15	55.3	58.5	50.6	
21-Oct-11	12:20	53.5	56.3	50.1	
21-Oct-11	12:25	55.2	57.7	50.6	
21-Oct-11	12:30	54.5	58.0	50.2	54.2
21-Oct-11	12:35	54.5	57.8	49.3	
21-Oct-11	12:40	55.1	58.4	49.6	
21-Oct-11	12:45	53.3	56.5	49.6	
21-Oct-11	12:50	52.6	55.4	49.5	
21-Oct-11	12:55	54.7	58.0	50.1	
21-Oct-11	13:00	53.7	56.7	49.9	55.1
21-Oct-11	13:05	53.7	56.6	50.0	
21-Oct-11	13:10	55.2	58.0	50.9	
21-Oct-11	13:15	56.4	58.9	52.3	
21-Oct-11	13:20	56.3	58.6	52.5	
21-Oct-11	13:25	54.6	56.0	52.8	
21-Oct-11	13:30	55.5	57.8	52.3	56.0
21-Oct-11	13:35	59.3	62.0	53.6	
21-Oct-11	13:40	56.5	58.8	53.1	
21-Oct-11	13:45	54.2	56.3	51.0	
21-Oct-11	13:50	52.8	54.9	49.8	
21-Oct-11	13:55	54.3	57.2	50.3	
21-Oct-11	14:00	52.3	53.9	50.5	54.2
21-Oct-11	14:05	55.6	58.2	50.7	
21-Oct-11	14:10	51.5	53.2	49.4	
21-Oct-11	14:15	54.5	57.4	50.3	
21-Oct-11	14:20	54.4	56.8	50.2	
21-Oct-11	14:25	55.5	59.0	51.3	
21-Oct-11	14:30	52.3	54.3	50.3	54.8
21-Oct-11	14:35	51.4	52.7	50.0	
21-Oct-11	14:40	59.5	60.8	51.4	
21-Oct-11	14:45	53.6	55.7	50.5	
21-Oct-11	14:50	52.4	54.4	50.1	
21-Oct-11	14:55	52.8	53.8	49.4	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	15:00	51.6	53.2	49.5	54.7
21-Oct-11	15:05	56.0	59.3	50.4	
21-Oct-11	15:10	51.5	53.1	49.0	
21-Oct-11	15:15	50.3	51.5	49.1	
21-Oct-11	15:20	59.4	61.1	49.1	
21-Oct-11	15:25	50.6	52.0	49.1	
21-Oct-11	15:30	49.9	50.9	49.0	51.8
21-Oct-11	15:35	52.0	54.7	49.2	
21-Oct-11	15:40	50.7	51.8	49.3	
21-Oct-11	15:45	54.7	59.3	49.2	
21-Oct-11	15:50	51.2	53.4	48.9	
21-Oct-11	15:55	50.3	51.6	49.0	
21-Oct-11	16:00	50.6	51.9	49.0	51.6
21-Oct-11	16:05	51.7	53.2	50.1	
21-Oct-11	16:10	51.4	52.7	49.9	
21-Oct-11	16:15	51.3	52.5	50.0	
21-Oct-11	16:20	52.1	53.7	50.3	
21-Oct-11	16:25	52.1	53.3	50.7	
21-Oct-11	16:30	52.6	53.9	51.0	54.2
21-Oct-11	16:35	52.7	54.3	50.4	
21-Oct-11	16:40	53.4	55.3	51.1	
21-Oct-11	16:45	54.6	57.3	51.6	
21-Oct-11	16:50	55.4	58.0	52.0	
21-Oct-11	16:55	55.7	57.4	51.2	
21-Oct-11	17:00	56.1	58.6	52.6	54.8
21-Oct-11	17:05	55.1	56.5	52.2	
21-Oct-11	17:10	55.4	56.9	52.8	
21-Oct-11	17:15	54.5	56.6	52.1	
21-Oct-11	17:20	54.1	56.3	51.6	
21-Oct-11	17:25	53.3	55.2	51.1	
21-Oct-11	17:30	55.9	58.7	51.9	54.5
21-Oct-11	17:35	54.4	57.0	51.1	
21-Oct-11	17:40	54.5	56.6	51.0	
21-Oct-11	17:45	55.0	58.0	51.3	
21-Oct-11	17:50	53.4	54.8	51.6	
21-Oct-11	17:55	53.6	55.3	51.7	
21-Oct-11	18:00	52.5	53.9	51.1	54.9
21-Oct-11	18:05	53.6	55.6	51.1	
21-Oct-11	18:10	53.0	54.2	51.3	
21-Oct-11	18:15	53.1	54.0	51.3	
21-Oct-11	18:20	57.1	61.6	51.1	
21-Oct-11	18:25	57.3	60.3	53.2	
21-Oct-11	18:30	56.1	59.1	51.5	56.3
21-Oct-11	18:35	56.1	58.5	50.6	
21-Oct-11	18:40	56.4	60.1	50.8	
21-Oct-11	18:45	54.8	56.2	52.0	
21-Oct-11	18:50	55.8	59.0	51.1	
21-Oct-11	18:55	57.8	60.5	51.3	
	Mean	54.2	56.6	50.5	54.5
	Maximum	59.5	62.2	53.6	56.3
	Minimum	49.9	50.9	48.9	51.6

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	07:00	53.9	55.5	52.0	54.2
22-Oct-11	07:05	53.5	54.7	51.9	
22-Oct-11	07:10	53.3	54.6	52.0	
22-Oct-11	07:15	54.6	56.3	52.1	
22-Oct-11	07:20	55.3	57.7	52.1	
22-Oct-11	07:25	54.0	55.9	51.7	
22-Oct-11	07:30	54.6	56.1	52.0	54.0
22-Oct-11	07:35	54.6	56.8	51.7	
22-Oct-11	07:40	53.9	55.8	51.2	
22-Oct-11	07:45	55.1	59.5	51.1	
22-Oct-11	07:50	52.7	53.6	51.1	
22-Oct-11	07:55	52.4	53.4	51.0	
22-Oct-11	08:00	54.1	56.6	51.1	55.3
22-Oct-11	08:05	55.9	58.8	51.4	
22-Oct-11	08:10	56.3	58.9	51.3	
22-Oct-11	08:15	54.5	57.3	51.1	
22-Oct-11	08:20	53.2	55.7	50.4	
22-Oct-11	08:25	56.5	60.5	50.7	
22-Oct-11	08:30	55.0	58.9	50.6	54.2
22-Oct-11	08:35	51.8	52.8	50.3	
22-Oct-11	08:40	56.4	59.7	51.0	
22-Oct-11	08:45	52.9	55.5	50.2	
22-Oct-11	08:50	54.2	56.9	50.5	
22-Oct-11	08:55	53.0	55.0	50.8	
22-Oct-11	09:00	54.6	57.4	51.2	56.2
22-Oct-11	09:05	55.1	57.5	52.0	
22-Oct-11	09:10	56.3	59.9	51.8	
22-Oct-11	09:15	57.2	60.8	52.2	
22-Oct-11	09:20	57.1	60.7	51.5	
22-Oct-11	09:25	56.5	59.9	51.3	
22-Oct-11	09:30	56.4	59.8	51.7	55.7
22-Oct-11	09:35	54.7	58.0	51.2	
22-Oct-11	09:40	55.3	58.3	51.7	
22-Oct-11	09:45	56.9	60.3	52.4	
22-Oct-11	09:50	56.3	59.0	52.3	
22-Oct-11	09:55	54.0	55.7	52.2	
22-Oct-11	10:00	55.0	57.7	50.6	55.0
22-Oct-11	10:05	57.2	60.3	52.5	
22-Oct-11	10:10	54.0	56.5	51.2	
22-Oct-11	10:15	55.0	57.3	51.1	
22-Oct-11	10:20	54.2	56.9	51.1	
22-Oct-11	10:25	53.9	56.2	51.2	
22-Oct-11	10:30	54.8	56.5	51.9	54.5
22-Oct-11	10:35	55.5	58.6	51.0	
22-Oct-11	10:40	55.0	57.6	51.2	
22-Oct-11	10:45	52.9	54.6	50.3	
22-Oct-11	10:50	53.5	55.8	50.3	
22-Oct-11	10:55	54.5	57.1	50.6	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	11:00	55.2	58.8	50.0	54.4
22-Oct-11	11:05	53.2	55.7	50.2	
22-Oct-11	11:10	55.0	58.4	50.3	
22-Oct-11	11:15	53.0	54.9	50.3	
22-Oct-11	11:20	55.7	59.0	51.3	
22-Oct-11	11:25	53.8	56.6	50.6	
22-Oct-11	11:30	54.8	58.2	50.4	54.4
22-Oct-11	11:35	55.2	58.2	51.0	
22-Oct-11	11:40	54.1	57.1	51.0	
22-Oct-11	11:45	53.3	55.7	50.5	
22-Oct-11	11:50	53.9	56.5	50.3	
22-Oct-11	11:55	54.7	57.3	50.7	
22-Oct-11	12:00	53.6	56.1	50.6	54.0
22-Oct-11	12:05	56.5	59.5	51.4	
22-Oct-11	12:10	52.5	54.6	50.3	
22-Oct-11	12:15	53.8	56.2	50.5	
22-Oct-11	12:20	53.5	56.1	50.1	
22-Oct-11	12:25	53.1	55.5	50.2	
22-Oct-11	12:30	53.9	56.3	50.2	53.5
22-Oct-11	12:35	52.7	55.0	50.0	
22-Oct-11	12:40	54.4	57.5	50.4	
22-Oct-11	12:45	54.0	56.2	50.9	
22-Oct-11	12:50	53.0	55.7	50.3	
22-Oct-11	12:55	52.4	53.7	51.0	
22-Oct-11	13:00	52.5	54.7	50.3	52.5
22-Oct-11	13:05	52.8	54.7	50.6	
22-Oct-11	13:10	52.3	53.8	50.6	
22-Oct-11	13:15	53.2	55.1	51.3	
22-Oct-11	13:20	51.9	52.9	51.0	
22-Oct-11	13:25	51.9	53.1	50.4	
22-Oct-11	13:30	53.1	54.4	51.1	53.6
22-Oct-11	13:35	52.2	53.7	50.5	
22-Oct-11	13:40	52.7	54.4	50.7	
22-Oct-11	13:45	56.5	59.4	51.3	
22-Oct-11	13:50	53.0	54.4	51.3	
22-Oct-11	13:55	52.2	53.4	51.0	
22-Oct-11	14:00	53.1	55.4	51.2	52.6
22-Oct-11	14:05	51.6	52.7	50.3	
22-Oct-11	14:10	52.1	53.4	50.9	
22-Oct-11	14:15	51.7	52.8	50.3	
22-Oct-11	14:20	53.5	55.1	51.1	
22-Oct-11	14:25	53.0	54.7	50.6	
22-Oct-11	14:30	53.4	55.3	51.2	54.2
22-Oct-11	14:35	53.5	56.0	51.0	
22-Oct-11	14:40	55.2	58.0	50.5	
22-Oct-11	14:45	54.9	58.0	50.6	
22-Oct-11	14:50	53.8	56.7	50.6	
22-Oct-11	14:55	53.8	56.2	50.5	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	15:00	54.0	56.8	50.6	55.0
22-Oct-11	15:05	54.5	57.5	50.1	
22-Oct-11	15:10	52.8	54.8	50.1	
22-Oct-11	15:15	56.9	60.5	51.0	
22-Oct-11	15:20	55.5	59.1	50.6	
22-Oct-11	15:25	55.3	58.3	51.0	
22-Oct-11	15:30	58.3	59.7	51.3	55.4
22-Oct-11	15:35	54.0	55.7	50.4	
22-Oct-11	15:40	53.3	55.9	50.2	
22-Oct-11	15:45	53.6	56.3	50.3	
22-Oct-11	15:50	55.4	58.6	51.1	
22-Oct-11	15:55	55.6	58.9	50.7	
22-Oct-11	16:00	57.1	60.8	51.1	54.7
22-Oct-11	16:05	54.5	58.1	50.4	
22-Oct-11	16:10	54.6	57.7	50.8	
22-Oct-11	16:15	52.0	53.3	50.3	
22-Oct-11	16:20	53.4	56.1	50.5	
22-Oct-11	16:25	55.1	58.6	50.3	
22-Oct-11	16:30	53.3	55.8	50.2	54.8
22-Oct-11	16:35	53.6	56.1	51.0	
22-Oct-11	16:40	55.1	57.9	51.2	
22-Oct-11	16:45	56.7	60.7	50.4	
22-Oct-11	16:50	53.2	55.3	50.9	
22-Oct-11	16:55	55.8	59.8	50.3	
22-Oct-11	17:00	52.9	54.9	50.7	54.5
22-Oct-11	17:05	53.6	55.8	50.5	
22-Oct-11	17:10	53.3	55.6	50.2	
22-Oct-11	17:15	55.9	59.7	50.2	
22-Oct-11	17:20	54.7	58.3	51.0	
22-Oct-11	17:25	55.5	58.5	51.6	
22-Oct-11	17:30	54.8	57.6	51.3	54.7
22-Oct-11	17:35	53.5	55.4	51.6	
22-Oct-11	17:40	54.6	57.7	50.6	
22-Oct-11	17:45	54.8	57.5	50.7	
22-Oct-11	17:50	54.2	56.6	51.1	
22-Oct-11	17:55	56.0	59.2	51.4	
22-Oct-11	18:00	55.3	58.8	50.5	55.3
22-Oct-11	18:05	55.5	58.9	50.4	
22-Oct-11	18:10	55.1	57.4	51.3	
22-Oct-11	18:15	57.3	61.3	50.4	
22-Oct-11	18:20	53.6	55.9	50.3	
22-Oct-11	18:25	54.3	56.8	51.1	
22-Oct-11	18:30	58.5	61.3	54.1	55.1
22-Oct-11	18:35	54.0	56.4	51.2	
22-Oct-11	18:40	55.0	57.7	51.1	
22-Oct-11	18:45	53.6	55.7	51.1	
22-Oct-11	18:50	53.5	56.3	50.5	
22-Oct-11	18:55	53.7	56.4	50.7	
	Mean	54.3	56.9	50.9	54.5
	Maximum	58.5	61.3	54.1	56.2
	Minimum	51.6	52.7	50.0	52.5

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	07:00	55.0	57.5	51.8	55.4
24-Oct-11	07:05	55.4	56.9	52.1	
24-Oct-11	07:10	55.4	57.0	52.4	
24-Oct-11	07:15	55.4	57.5	52.7	
24-Oct-11	07:20	57.4	60.9	52.1	
24-Oct-11	07:25	52.6	53.6	51.4	
24-Oct-11	07:30	53.0	54.7	51.2	54.9
24-Oct-11	07:35	55.1	56.5	52.0	
24-Oct-11	07:40	52.4	53.6	51.1	
24-Oct-11	07:45	56.8	59.7	51.6	
24-Oct-11	07:50	55.0	56.1	51.2	
24-Oct-11	07:55	55.8	59.6	51.5	
24-Oct-11	08:00	53.1	54.0	51.4	53.6
24-Oct-11	08:05	54.3	56.9	51.2	
24-Oct-11	08:10	52.2	53.0	51.1	
24-Oct-11	08:15	52.7	53.8	51.4	
24-Oct-11	08:20	54.5	57.1	52.2	
24-Oct-11	08:25	54.1	55.7	52.3	
24-Oct-11	08:30	54.5	56.9	52.0	53.0
24-Oct-11	08:35	52.8	54.6	51.1	
24-Oct-11	08:40	51.5	52.3	50.8	
24-Oct-11	08:45	52.1	53.3	50.7	
24-Oct-11	08:50	52.7	53.9	51.0	
24-Oct-11	08:55	53.6	54.8	51.9	
24-Oct-11	09:00	54.3	57.1	51.2	54.0
24-Oct-11	09:05	53.7	54.7	51.6	
24-Oct-11	09:10	53.9	56.7	51.2	
24-Oct-11	09:15	54.8	56.9	52.2	
24-Oct-11	09:20	53.4	54.5	51.2	
24-Oct-11	09:25	53.7	55.1	51.6	
24-Oct-11	09:30	53.3	55.4	51.1	52.8
24-Oct-11	09:35	52.3	53.4	50.4	
24-Oct-11	09:40	51.7	52.7	50.5	
24-Oct-11	09:45	53.6	56.7	50.8	
24-Oct-11	09:50	52.5	53.8	51.1	
24-Oct-11	09:55	53.2	54.8	51.1	
24-Oct-11	10:00	53.6	55.5	51.4	53.0
24-Oct-11	10:05	52.1	53.7	50.4	
24-Oct-11	10:10	52.0	53.1	50.7	
24-Oct-11	10:15	52.9	55.5	50.7	
24-Oct-11	10:20	53.2	54.9	51.1	
24-Oct-11	10:25	54.1	56.3	51.5	
24-Oct-11	10:30	54.2	56.6	51.2	52.9
24-Oct-11	10:35	52.5	53.9	51.1	
24-Oct-11	10:40	52.7	53.4	51.3	
24-Oct-11	10:45	52.9	54.5	51.4	
24-Oct-11	10:50	52.7	54.0	51.2	
24-Oct-11	10:55	52.4	53.3	50.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	11:00	51.6	52.6	50.2	52.4
24-Oct-11	11:05	52.8	54.0	50.7	
24-Oct-11	11:10	52.1	52.7	50.1	
24-Oct-11	11:15	52.2	53.2	51.1	
24-Oct-11	11:20	52.3	53.6	51.0	
24-Oct-11	11:25	53.3	54.7	51.7	
24-Oct-11	11:30	52.4	53.8	51.0	52.1
24-Oct-11	11:35	51.5	52.5	50.4	
24-Oct-11	11:40	51.6	52.7	50.4	
24-Oct-11	11:45	51.8	52.7	50.7	
24-Oct-11	11:50	53.0	52.5	50.4	
24-Oct-11	11:55	52.4	53.7	51.1	
24-Oct-11	12:00	52.4	53.7	51.1	52.2
24-Oct-11	12:05	52.1	53.7	50.5	
24-Oct-11	12:10	51.9	53.4	50.2	
24-Oct-11	12:15	51.5	52.6	50.2	
24-Oct-11	12:20	51.8	52.8	50.5	
24-Oct-11	12:25	53.1	54.5	51.5	
24-Oct-11	12:30	51.3	52.0	50.3	51.6
24-Oct-11	12:35	51.5	52.8	50.3	
24-Oct-11	12:40	51.9	52.9	50.3	
24-Oct-11	12:45	51.3	52.1	50.2	
24-Oct-11	12:50	51.6	52.7	50.4	
24-Oct-11	12:55	52.0	53.7	50.5	
24-Oct-11	13:00	51.8	53.0	50.2	54.5
24-Oct-11	13:05	51.6	52.6	50.3	
24-Oct-11	13:10	53.7	55.6	51.2	
24-Oct-11	13:15	56.4	60.0	51.3	
24-Oct-11	13:20	56.4	59.0	52.8	
24-Oct-11	13:25	54.3	55.5	53.0	
24-Oct-11	13:30	55.3	58.1	52.6	53.1
24-Oct-11	13:35	54.7	56.8	52.4	
24-Oct-11	13:40	52.5	54.4	50.2	
24-Oct-11	13:45	50.9	51.9	50.0	
24-Oct-11	13:50	52.2	52.6	50.1	
24-Oct-11	13:55	50.5	51.3	49.7	
24-Oct-11	14:00	50.7	51.8	49.6	52.6
24-Oct-11	14:05	50.9	51.9	49.9	
24-Oct-11	14:10	51.2	52.5	50.0	
24-Oct-11	14:15	51.1	52.3	50.0	
24-Oct-11	14:20	56.5	59.0	49.8	
24-Oct-11	14:25	51.6	53.2	50.0	
24-Oct-11	14:30	52.5	53.8	50.6	56.7
24-Oct-11	14:35	61.6	63.5	50.2	
24-Oct-11	14:40	53.9	56.9	50.2	
24-Oct-11	14:45	56.5	60.8	51.1	
24-Oct-11	14:50	54.9	55.8	50.3	
24-Oct-11	14:55	52.6	53.1	50.2	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	15:00	55.1	59.6	50.2	
24-Oct-11	15:05	53.1	54.9	50.2	
24-Oct-11	15:10	52.1	53.6	50.1	54.5
24-Oct-11	15:15	51.5	52.8	50.0	
24-Oct-11	15:20	58.4	60.2	50.3	
24-Oct-11	15:25	52.0	53.8	50.1	
24-Oct-11	15:30	51.9	52.9	50.3	
24-Oct-11	15:35	52.0	53.4	50.1	
24-Oct-11	15:40	51.5	52.7	50.1	51.4
24-Oct-11	15:45	50.8	51.7	50.0	
24-Oct-11	15:50	51.2	52.1	50.0	
24-Oct-11	15:55	50.9	51.8	50.0	
24-Oct-11	16:00	51.4	52.7	50.0	
24-Oct-11	16:05	52.0	53.1	50.7	
24-Oct-11	16:10	53.2	54.6	51.1	52.4
24-Oct-11	16:15	52.7	53.8	51.0	
24-Oct-11	16:20	52.1	53.7	50.4	
24-Oct-11	16:25	52.9	55.1	50.5	
24-Oct-11	16:30	52.5	54.5	50.3	
24-Oct-11	16:35	52.6	54.8	50.5	
24-Oct-11	16:40	54.3	56.6	51.2	54.1
24-Oct-11	16:45	55.3	57.6	52.4	
24-Oct-11	16:50	54.9	56.9	52.5	
24-Oct-11	16:55	54.5	57.4	51.7	
24-Oct-11	17:00	53.8	55.6	52.0	
24-Oct-11	17:05	54.5	56.5	52.3	
24-Oct-11	17:10	54.7	56.7	52.4	55.1
24-Oct-11	17:15	55.2	57.4	52.6	
24-Oct-11	17:20	56.5	59.3	53.1	
24-Oct-11	17:25	55.4	58.1	53.0	
24-Oct-11	17:30	54.9	57.3	52.2	
24-Oct-11	17:35	57.0	59.9	52.5	
24-Oct-11	17:40	56.6	58.1	53.1	58.5
24-Oct-11	17:45	59.3	62.0	54.2	
24-Oct-11	17:50	58.2	60.8	54.1	
24-Oct-11	17:55	61.7	65.4	53.1	
24-Oct-11	18:00	59.3	62.7	52.6	
24-Oct-11	18:05	58.5	60.8	53.3	
24-Oct-11	18:10	61.4	64.5	54.8	59.1
24-Oct-11	18:15	58.1	60.7	53.1	
24-Oct-11	18:20	57.1	60.1	53.1	
24-Oct-11	18:25	59.2	62.4	52.8	
24-Oct-11	18:30	58.6	61.2	53.2	
24-Oct-11	18:35	54.1	55.5	52.5	
24-Oct-11	18:40	55.4	57.2	53.1	56.2
24-Oct-11	18:45	55.8	57.6	52.6	
24-Oct-11	18:50	56.3	59.4	52.7	
24-Oct-11	18:55	55.3	57.1	52.5	
	Mean	53.8	55.5	51.2	54.0
	Maximum	61.7	65.4	54.8	59.1
	Minimum	50.5	51.3	49.6	51.4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	07:00	55.2	57.6	51.6	
25-Oct-11	07:05	54.7	57.5	51.3	
25-Oct-11	07:10	53.1	54.4	51.2	53.8
25-Oct-11	07:15	53.7	54.9	51.9	
25-Oct-11	07:20	53.0	54.1	51.3	
25-Oct-11	07:25	52.1	52.8	51.1	
25-Oct-11	07:30	54.8	56.8	52.2	
25-Oct-11	07:35	53.0	54.1	51.4	
25-Oct-11	07:40	55.6	56.4	51.5	54.5
25-Oct-11	07:45	55.2	57.7	51.6	
25-Oct-11	07:50	53.5	54.7	51.5	
25-Oct-11	07:55	54.3	55.4	52.0	
25-Oct-11	08:00	53.5	54.7	52.0	
25-Oct-11	08:05	56.2	59.2	52.2	
25-Oct-11	08:10	54.7	56.7	51.8	55.1
25-Oct-11	08:15	55.8	58.6	52.2	
25-Oct-11	08:20	54.9	57.2	51.3	
25-Oct-11	08:25	54.7	57.4	51.1	
25-Oct-11	08:30	53.6	55.3	51.6	
25-Oct-11	08:35	57.3	60.6	52.2	
25-Oct-11	08:40	53.6	55.5	51.4	54.7
25-Oct-11	08:45	54.4	56.3	51.6	
25-Oct-11	08:50	54.7	58.0	50.7	
25-Oct-11	08:55	52.8	54.9	50.3	
25-Oct-11	09:00	54.1	56.7	50.9	
25-Oct-11	09:05	56.8	59.9	51.3	
25-Oct-11	09:10	56.6	59.9	51.7	56.3
25-Oct-11	09:15	55.7	59.0	51.1	
25-Oct-11	09:20	57.9	61.3	51.7	
25-Oct-11	09:25	55.6	58.6	51.3	
25-Oct-11	09:30	54.5	56.8	51.7	
25-Oct-11	09:35	56.4	59.8	51.5	
25-Oct-11	09:40	54.4	56.6	51.9	55.4
25-Oct-11	09:45	56.1	59.3	51.2	
25-Oct-11	09:50	54.4	56.8	51.1	
25-Oct-11	09:55	55.8	58.9	51.5	
25-Oct-11	10:00	53.8	55.9	51.1	
25-Oct-11	10:05	57.6	61.4	51.5	
25-Oct-11	10:10	54.7	56.5	51.3	55.3
25-Oct-11	10:15	54.3	57.2	50.4	
25-Oct-11	10:20	55.6	58.7	51.1	
25-Oct-11	10:25	54.8	57.7	51.2	
25-Oct-11	10:30	57.6	60.9	52.6	
25-Oct-11	10:35	56.2	60.1	50.6	
25-Oct-11	10:40	53.3	55.7	50.5	55.7
25-Oct-11	10:45	55.3	58.5	51.3	
25-Oct-11	10:50	55.7	58.9	51.3	
25-Oct-11	10:55	55.1	58.2	50.7	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	11:00	54.6	57.7	50.5	
25-Oct-11	11:05	57.1	60.6	50.6	
25-Oct-11	11:10	52.5	54.4	50.3	55.7
25-Oct-11	11:15	55.5	58.7	51.3	
25-Oct-11	11:20	54.5	57.5	51.1	
25-Oct-11	11:25	57.8	61.9	51.4	
25-Oct-11	11:30	55.0	57.2	52.4	
25-Oct-11	11:35	55.6	57.9	52.2	
25-Oct-11	11:40	54.6	57.0	51.3	54.5
25-Oct-11	11:45	54.0	56.2	51.2	
25-Oct-11	11:50	54.6	57.3	51.4	
25-Oct-11	11:55	52.6	54.7	50.3	
25-Oct-11	12:00	55.1	57.9	50.5	
25-Oct-11	12:05	53.6	56.1	50.8	
25-Oct-11	12:10	53.6	55.3	50.3	54.9
25-Oct-11	12:15	54.1	56.8	50.7	
25-Oct-11	12:20	56.0	59.3	51.2	
25-Oct-11	12:25	56.3	59.5	51.2	
25-Oct-11	12:30	54.7	57.6	50.8	
25-Oct-11	12:35	56.1	59.5	51.2	
25-Oct-11	12:40	55.0	58.3	50.2	55.3
25-Oct-11	12:45	52.8	53.9	50.4	
25-Oct-11	12:50	53.5	54.9	51.2	
25-Oct-11	12:55	57.7	60.5	51.4	
25-Oct-11	13:00	53.8	55.8	51.1	
25-Oct-11	13:05	54.5	56.9	51.2	
25-Oct-11	13:10	59.0	62.8	51.5	56.0
25-Oct-11	13:15	56.4	59.5	52.1	
25-Oct-11	13:20	56.3	58.9	52.3	
25-Oct-11	13:25	53.2	54.6	52.0	
25-Oct-11	13:30	55.5	58.3	52.0	
25-Oct-11	13:35	55.1	57.6	51.7	
25-Oct-11	13:40	51.1	51.9	50.1	53.5
25-Oct-11	13:45	51.9	53.1	50.2	
25-Oct-11	13:50	53.9	57.4	50.3	
25-Oct-11	13:55	51.7	52.8	50.1	
25-Oct-11	14:00	54.0	57.0	50.7	
25-Oct-11	14:05	56.7	59.5	52.6	
25-Oct-11	14:10	58.1	60.7	54.1	57.2
25-Oct-11	14:15	57.8	60.5	53.9	
25-Oct-11	14:20	57.0	59.5	52.9	
25-Oct-11	14:25	58.4	60.6	54.9	
25-Oct-11	14:30	57.4	59.6	53.6	
25-Oct-11	14:35	58.1	60.5	54.0	
25-Oct-11	14:40	57.4	59.8	53.6	57.4
25-Oct-11	14:45	57.1	59.9	53.5	
25-Oct-11	14:50	57.3	59.9	53.1	
25-Oct-11	14:55	57.2	59.9	52.7	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	15:00	53.5	55.6	50.4	
25-Oct-11	15:05	56.8	60.9	50.2	
25-Oct-11	15:10	53.4	55.7	50.5	54.7
25-Oct-11	15:15	53.0	55.6	50.1	
25-Oct-11	15:20	55.0	58.4	51.0	
25-Oct-11	15:25	55.4	59.1	50.2	
25-Oct-11	15:30	55.7	59.1	50.9	
25-Oct-11	15:35	54.5	57.2	51.0	
25-Oct-11	15:40	54.4	57.0	51.0	55.4
25-Oct-11	15:45	54.6	57.9	50.5	
25-Oct-11	15:50	55.8	58.6	51.5	
25-Oct-11	15:55	56.9	60.3	51.6	
25-Oct-11	16:00	56.7	59.5	52.3	
25-Oct-11	16:05	58.6	61.5	53.1	
25-Oct-11	16:10	59.3	61.9	54.5	58.7
25-Oct-11	16:15	60.6	63.2	55.0	
25-Oct-11	16:20	59.6	62.1	55.2	
25-Oct-11	16:25	55.8	59.2	51.5	
25-Oct-11	16:30	58.1	60.6	54.0	
25-Oct-11	16:35	55.0	57.4	51.6	
25-Oct-11	16:40	56.0	59.3	51.5	56.8
25-Oct-11	16:45	55.6	57.6	52.1	
25-Oct-11	16:50	58.2	61.9	52.2	
25-Oct-11	16:55	57.1	60.7	52.0	
25-Oct-11	17:00	56.9	60.0	52.4	
25-Oct-11	17:05	55.2	57.6	51.9	
25-Oct-11	17:10	58.5	62.2	52.6	57.1
25-Oct-11	17:15	55.9	59.0	52.1	
25-Oct-11	17:20	58.0	61.6	52.8	
25-Oct-11	17:25	57.5	60.9	52.2	
25-Oct-11	17:30	57.3	60.6	52.9	
25-Oct-11	17:35	55.6	57.1	53.2	
25-Oct-11	17:40	57.1	59.3	53.3	58.0
25-Oct-11	17:45	57.4	59.6	53.2	
25-Oct-11	17:50	58.8	60.8	53.7	
25-Oct-11	17:55	60.1	63.8	53.3	
25-Oct-11	18:00	56.9	60.9	52.1	
25-Oct-11	18:05	54.9	55.9	52.1	
25-Oct-11	18:10	56.3	58.9	52.5	58.2
25-Oct-11	18:15	59.5	61.3	52.8	
25-Oct-11	18:20	60.2	63.7	54.0	
25-Oct-11	18:25	58.8	61.3	54.7	
25-Oct-11	18:30	58.6	60.9	54.5	
25-Oct-11	18:35	59.0	60.8	57.0	
25-Oct-11	18:40	57.9	60.0	53.9	57.9
25-Oct-11	18:45	57.8	61.0	53.2	
25-Oct-11	18:50	56.6	59.2	53.2	
25-Oct-11	18:55	56.9	60.4	51.5	
	Mean	55.7	58.3	51.8	55.9
	Maximum	60.6	63.8	57.0	58.7
	Minimum	51.1	51.9	50.1	53.5

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	07:00	53.2	56.0	49.8	53.7
26-Oct-11	07:05	51.1	52.4	49.2	
26-Oct-11	07:10	54.0	57.0	49.7	
26-Oct-11	07:15	56.2	59.4	50.5	
26-Oct-11	07:20	54.0	57.0	50.0	
26-Oct-11	07:25	51.5	52.9	49.3	
26-Oct-11	07:30	50.0	50.9	49.1	51.4
26-Oct-11	07:35	53.7	55.8	49.3	
26-Oct-11	07:40	50.7	51.9	49.3	
26-Oct-11	07:45	50.9	51.9	49.6	
26-Oct-11	07:50	51.0	51.9	50.0	
26-Oct-11	07:55	51.2	52.3	49.8	
26-Oct-11	08:00	51.8	53.5	50.0	54.6
26-Oct-11	08:05	53.9	56.9	50.2	
26-Oct-11	08:10	54.1	57.3	50.1	
26-Oct-11	08:15	55.7	59.5	50.2	
26-Oct-11	08:20	53.9	57.2	50.0	
26-Oct-11	08:25	56.7	59.8	50.3	
26-Oct-11	08:30	55.6	59.7	50.0	54.0
26-Oct-11	08:35	51.2	52.0	50.0	
26-Oct-11	08:40	54.3	57.3	50.1	
26-Oct-11	08:45	54.9	58.0	50.1	
26-Oct-11	08:50	54.4	57.1	50.7	
26-Oct-11	08:55	52.1	53.7	50.1	
26-Oct-11	09:00	55.2	57.7	51.0	56.8
26-Oct-11	09:05	55.9	59.3	50.8	
26-Oct-11	09:10	57.6	60.6	51.2	
26-Oct-11	09:15	54.1	57.3	50.3	
26-Oct-11	09:20	55.0	57.7	50.4	
26-Oct-11	09:25	59.9	63.6	51.3	
26-Oct-11	09:30	51.6	52.9	50.1	57.8
26-Oct-11	09:35	56.7	60.5	50.9	
26-Oct-11	09:40	55.2	58.4	50.7	
26-Oct-11	09:45	56.0	59.9	50.4	
26-Oct-11	09:50	54.3	57.2	50.4	
26-Oct-11	09:55	63.1	66.2	51.6	
26-Oct-11	10:00	55.8	59.2	51.1	55.1
26-Oct-11	10:05	53.3	54.7	51.1	
26-Oct-11	10:10	55.4	58.5	51.1	
26-Oct-11	10:15	56.3	59.9	51.5	
26-Oct-11	10:20	55.1	58.3	51.1	
26-Oct-11	10:25	54.3	56.8	51.2	
26-Oct-11	10:30	54.9	58.1	50.4	54.7
26-Oct-11	10:35	54.7	56.8	51.5	
26-Oct-11	10:40	52.9	54.0	51.0	
26-Oct-11	10:45	54.2	57.2	51.0	
26-Oct-11	10:50	57.3	61.0	51.5	
26-Oct-11	10:55	52.8	54.9	50.6	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	11:00	51.9	53.2	50.0	53.7
26-Oct-11	11:05	51.4	52.6	50.2	
26-Oct-11	11:10	54.9	57.5	51.4	
26-Oct-11	11:15	53.5	55.2	51.3	
26-Oct-11	11:20	54.3	56.9	51.3	
26-Oct-11	11:25	55.1	58.2	51.3	
26-Oct-11	11:30	54.9	57.7	51.2	55.2
26-Oct-11	11:35	57.6	61.3	51.0	
26-Oct-11	11:40	53.0	55.7	50.2	
26-Oct-11	11:45	54.3	57.1	51.0	
26-Oct-11	11:50	54.3	56.8	51.1	
26-Oct-11	11:55	55.5	57.9	51.7	
26-Oct-11	12:00	54.5	56.8	51.3	54.6
26-Oct-11	12:05	56.8	59.8	51.6	
26-Oct-11	12:10	51.6	52.8	50.1	
26-Oct-11	12:15	53.5	56.4	50.2	
26-Oct-11	12:20	55.2	58.7	50.3	
26-Oct-11	12:25	54.5	57.2	51.1	
26-Oct-11	12:30	54.3	57.0	50.4	55.1
26-Oct-11	12:35	54.5	57.9	50.4	
26-Oct-11	12:40	55.6	58.9	51.0	
26-Oct-11	12:45	53.8	56.1	50.6	
26-Oct-11	12:50	54.0	56.6	50.8	
26-Oct-11	12:55	57.3	60.2	52.9	
26-Oct-11	13:00	55.7	58.4	52.0	56.1
26-Oct-11	13:05	56.6	59.7	52.2	
26-Oct-11	13:10	57.6	61.3	52.3	
26-Oct-11	13:15	54.3	56.7	51.6	
26-Oct-11	13:20	55.8	58.9	52.1	
26-Oct-11	13:25	55.7	58.6	51.6	
26-Oct-11	13:30	51.8	52.9	50.3	52.7
26-Oct-11	13:35	51.6	52.6	50.6	
26-Oct-11	13:40	53.9	56.7	50.2	
26-Oct-11	13:45	51.9	53.6	50.2	
26-Oct-11	13:50	53.1	55.8	50.1	
26-Oct-11	13:55	53.5	56.2	50.1	
26-Oct-11	14:00	54.4	56.8	50.7	54.5
26-Oct-11	14:05	51.9	52.9	50.2	
26-Oct-11	14:10	55.6	59.1	50.4	
26-Oct-11	14:15	51.0	51.9	50.0	
26-Oct-11	14:20	55.3	58.5	50.7	
26-Oct-11	14:25	56.2	59.1	52.0	
26-Oct-11	14:30	55.7	58.4	51.4	54.9
26-Oct-11	14:35	52.1	53.7	50.4	
26-Oct-11	14:40	53.4	55.3	50.3	
26-Oct-11	14:45	56.5	59.1	52.1	
26-Oct-11	14:50	55.2	57.9	51.4	
26-Oct-11	14:55	55.3	58.2	51.4	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	15:00	53.6	55.7	50.9	
26-Oct-11	15:05	56.7	60.2	51.6	
26-Oct-11	15:10	54.2	56.7	50.5	54.9
26-Oct-11	15:15	54.9	58.4	50.4	
26-Oct-11	15:20	56.4	60.3	50.1	
26-Oct-11	15:25	52.3	54.4	50.2	
26-Oct-11	15:30	54.8	57.6	50.9	
26-Oct-11	15:35	55.2	57.8	50.9	
26-Oct-11	15:40	54.1	56.7	50.5	55.0
26-Oct-11	15:45	53.8	56.4	50.6	
26-Oct-11	15:50	55.7	59.2	51.0	
26-Oct-11	15:55	56.0	59.2	50.8	
26-Oct-11	16:00	53.2	54.5	50.3	
26-Oct-11	16:05	55.2	58.2	51.4	
26-Oct-11	16:10	58.1	62.1	51.1	55.9
26-Oct-11	16:15	56.3	59.9	50.8	
26-Oct-11	16:20	54.4	57.4	50.8	
26-Oct-11	16:25	56.5	59.6	51.4	
26-Oct-11	16:30	55.0	57.9	51.1	
26-Oct-11	16:35	55.4	58.1	51.4	
26-Oct-11	16:40	55.3	58.1	51.3	55.8
26-Oct-11	16:45	54.9	57.7	51.1	
26-Oct-11	16:50	57.6	61.2	52.3	
26-Oct-11	16:55	56.0	58.8	51.4	
26-Oct-11	17:00	56.2	58.7	51.8	
26-Oct-11	17:05	57.9	61.5	51.2	
26-Oct-11	17:10	56.2	59.7	51.5	56.7
26-Oct-11	17:15	57.9	61.5	51.8	
26-Oct-11	17:20	55.5	58.2	50.8	
26-Oct-11	17:25	55.6	59.2	51.1	
26-Oct-11	17:30	55.3	58.4	51.0	
26-Oct-11	17:35	55.0	57.3	50.5	
26-Oct-11	17:40	52.5	54.3	50.1	54.6
26-Oct-11	17:45	52.9	55.2	50.3	
26-Oct-11	17:50	55.7	59.4	50.2	
26-Oct-11	17:55	55.2	58.4	49.9	
26-Oct-11	18:00	57.2	60.9	50.7	
26-Oct-11	18:05	56.3	60.1	50.3	
26-Oct-11	18:10	53.9	57.4	49.5	55.9
26-Oct-11	18:15	56.1	60.8	50.0	
26-Oct-11	18:20	56.4	60.2	50.4	
26-Oct-11	18:25	54.8	58.1	50.5	
26-Oct-11	18:30	54.4	57.5	50.4	
26-Oct-11	18:35	54.0	55.7	50.1	
26-Oct-11	18:40	56.2	58.7	50.1	54.3
26-Oct-11	18:45	54.9	58.8	49.9	
26-Oct-11	18:50	52.3	54.1	49.7	
26-Oct-11	18:55	52.7	52.8	49.1	
	Mean	54.6	57.3	50.7	54.9
	Maximum	63.1	66.2	52.9	57.8
	Minimum	50.0	50.9	49.1	51.4

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	07:00	53.2	55.6	49.3	
27-Oct-11	07:05	51.8	52.6	49.2	
27-Oct-11	07:10	51.3	52.8	50.0	51.8
27-Oct-11	07:15	51.4	52.8	49.2	
27-Oct-11	07:20	50.3	51.3	49.1	
27-Oct-11	07:25	52.2	54.4	49.3	
27-Oct-11	07:30	51.3	52.7	50.0	
27-Oct-11	07:35	51.4	52.6	50.1	
27-Oct-11	07:40	52.4	54.5	50.3	52.0
27-Oct-11	07:45	53.5	53.2	50.1	
27-Oct-11	07:50	51.4	52.0	49.9	
27-Oct-11	07:55	51.5	52.5	50.0	
27-Oct-11	08:00	54.5	57.1	50.1	
27-Oct-11	08:05	53.0	54.9	50.9	
27-Oct-11	08:10	56.0	60.0	51.1	56.1
27-Oct-11	08:15	57.3	60.6	51.7	
27-Oct-11	08:20	55.9	58.8	52.2	
27-Oct-11	08:25	58.2	62.5	51.1	
27-Oct-11	08:30	53.9	56.7	50.2	
27-Oct-11	08:35	53.0	55.0	50.8	
27-Oct-11	08:40	54.6	57.7	50.8	55.2
27-Oct-11	08:45	56.2	59.7	51.1	
27-Oct-11	08:50	56.6	60.2	50.9	
27-Oct-11	08:55	55.9	59.1	51.2	
27-Oct-11	09:00	56.6	60.2	52.0	
27-Oct-11	09:05	56.6	60.4	50.9	
27-Oct-11	09:10	55.8	59.9	50.8	56.5
27-Oct-11	09:15	57.3	60.6	51.3	
27-Oct-11	09:20	55.9	59.4	51.6	
27-Oct-11	09:25	56.9	59.9	52.2	
27-Oct-11	09:30	57.8	61.6	52.4	
27-Oct-11	09:35	54.4	57.1	51.3	
27-Oct-11	09:40	56.3	59.7	51.5	56.9
27-Oct-11	09:45	59.0	61.6	52.0	
27-Oct-11	09:50	57.4	60.2	52.1	
27-Oct-11	09:55	55.1	57.5	51.1	
27-Oct-11	10:00	54.9	57.6	51.3	
27-Oct-11	10:05	57.4	60.8	52.2	
27-Oct-11	10:10	56.6	60.3	52.1	56.1
27-Oct-11	10:15	56.4	59.8	51.1	
27-Oct-11	10:20	55.5	57.8	51.0	
27-Oct-11	10:25	55.1	57.9	51.2	
27-Oct-11	10:30	56.2	59.4	52.0	
27-Oct-11	10:35	55.0	57.7	51.1	
27-Oct-11	10:40	54.7	57.4	51.2	56.3
27-Oct-11	10:45	57.9	61.6	52.3	
27-Oct-11	10:50	55.4	58.2	51.6	
27-Oct-11	10:55	57.7	60.8	52.2	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	11:00	55.7	58.2	51.1	55.3
27-Oct-11	11:05	55.1	58.6	50.6	
27-Oct-11	11:10	55.5	58.3	51.3	
27-Oct-11	11:15	56.0	58.7	51.4	
27-Oct-11	11:20	54.5	57.5	50.8	
27-Oct-11	11:25	55.0	57.8	51.0	
27-Oct-11	11:30	53.1	54.8	50.9	53.3
27-Oct-11	11:35	53.8	56.5	50.5	
27-Oct-11	11:40	54.2	57.4	50.3	
27-Oct-11	11:45	53.0	55.8	50.2	
27-Oct-11	11:50	51.2	52.1	50.1	
27-Oct-11	11:55	53.8	56.5	50.4	
27-Oct-11	12:00	52.1	54.0	50.2	54.4
27-Oct-11	12:05	56.4	59.9	51.3	
27-Oct-11	12:10	52.4	54.0	50.5	
27-Oct-11	12:15	55.4	59.1	50.4	
27-Oct-11	12:20	54.3	57.3	50.4	
27-Oct-11	12:25	54.5	57.1	51.2	
27-Oct-11	12:30	55.3	57.8	51.1	54.1
27-Oct-11	12:35	53.7	55.9	51.1	
27-Oct-11	12:40	53.4	55.2	50.3	
27-Oct-11	12:45	52.8	54.3	51.0	
27-Oct-11	12:50	54.5	56.9	50.5	
27-Oct-11	12:55	54.4	57.0	50.8	
27-Oct-11	13:00	54.5	57.6	51.0	54.9
27-Oct-11	13:05	54.2	56.6	51.0	
27-Oct-11	13:10	55.7	58.6	51.3	
27-Oct-11	13:15	55.9	59.6	51.2	
27-Oct-11	13:20	54.8	57.9	51.2	
27-Oct-11	13:25	54.0	56.4	51.3	
27-Oct-11	13:30	54.6	56.7	51.5	53.4
27-Oct-11	13:35	54.3	56.6	51.8	
27-Oct-11	13:40	53.1	54.8	51.0	
27-Oct-11	13:45	54.0	56.9	50.1	
27-Oct-11	13:50	51.9	53.9	50.0	
27-Oct-11	13:55	52.0	53.8	50.1	
27-Oct-11	14:00	50.7	51.6	49.4	53.0
27-Oct-11	14:05	54.0	57.2	50.2	
27-Oct-11	14:10	53.9	56.3	50.8	
27-Oct-11	14:15	53.0	54.8	50.6	
27-Oct-11	14:20	53.5	56.1	50.4	
27-Oct-11	14:25	52.3	53.9	50.3	
27-Oct-11	14:30	54.9	57.4	51.5	55.5
27-Oct-11	14:35	56.7	59.9	52.3	
27-Oct-11	14:40	56.4	58.9	53.1	
27-Oct-11	14:45	55.9	59.2	52.0	
27-Oct-11	14:50	54.7	57.2	51.3	
27-Oct-11	14:55	53.7	55.7	50.6	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	15:00	52.0	53.1	50.5	56.4
27-Oct-11	15:05	57.2	60.2	51.0	
27-Oct-11	15:10	59.0	60.7	52.5	
27-Oct-11	15:15	55.6	58.9	51.3	
27-Oct-11	15:20	56.3	59.6	51.5	
27-Oct-11	15:25	55.7	58.5	52.4	
27-Oct-11	15:30	57.3	60.3	53.0	57.3
27-Oct-11	15:35	57.9	60.8	52.6	
27-Oct-11	15:40	57.3	60.0	52.9	
27-Oct-11	15:45	56.8	60.1	51.9	
27-Oct-11	15:50	56.9	59.9	52.3	
27-Oct-11	15:55	57.5	60.5	52.7	
27-Oct-11	16:00	56.2	58.9	52.3	58.5
27-Oct-11	16:05	56.9	59.7	52.5	
27-Oct-11	16:10	59.6	62.6	54.7	
27-Oct-11	16:15	59.7	62.7	54.1	
27-Oct-11	16:20	58.9	61.3	54.3	
27-Oct-11	16:25	58.8	61.3	54.4	
27-Oct-11	16:30	58.7	61.2	54.4	56.4
27-Oct-11	16:35	54.0	56.9	50.5	
27-Oct-11	16:40	55.4	58.3	51.3	
27-Oct-11	16:45	57.2	60.6	51.6	
27-Oct-11	16:50	56.2	59.3	51.4	
27-Oct-11	16:55	54.9	56.9	51.2	
27-Oct-11	17:00	55.8	59.2	51.1	55.7
27-Oct-11	17:05	54.6	57.8	50.6	
27-Oct-11	17:10	54.0	56.5	50.8	
27-Oct-11	17:15	56.4	59.6	52.1	
27-Oct-11	17:20	55.6	58.2	52.2	
27-Oct-11	17:25	57.1	60.6	51.7	
27-Oct-11	17:30	54.9	57.8	51.4	54.6
27-Oct-11	17:35	54.4	57.0	51.3	
27-Oct-11	17:40	54.3	57.1	51.1	
27-Oct-11	17:45	55.3	58.3	51.5	
27-Oct-11	17:50	54.5	57.6	51.4	
27-Oct-11	17:55	54.0	55.8	51.3	
27-Oct-11	18:00	54.9	57.8	51.2	55.0
27-Oct-11	18:05	54.8	57.8	51.1	
27-Oct-11	18:10	54.5	56.9	51.2	
27-Oct-11	18:15	55.2	58.0	51.1	
27-Oct-11	18:20	54.1	57.2	50.4	
27-Oct-11	18:25	56.3	59.8	51.0	
27-Oct-11	18:30	56.3	59.5	51.4	55.9
27-Oct-11	18:35	54.0	56.7	51.1	
27-Oct-11	18:40	57.0	60.7	51.3	
27-Oct-11	18:45	54.2	57.0	50.6	
27-Oct-11	18:50	58.1	61.2	51.1	
27-Oct-11	18:55	53.8	55.1	51.1	
	Mean	55.1	57.7	51.2	55.2
	Maximum	59.7	62.7	54.7	58.5
	Minimum	50.3	51.3	49.1	51.8

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	07:00	51.6	51.7	49.0	52.1
28-Oct-11	07:05	51.1	51.7	49.0	
28-Oct-11	07:10	54.9	53.8	49.2	
28-Oct-11	07:15	51.3	53.0	49.2	
28-Oct-11	07:20	50.6	51.8	49.1	
28-Oct-11	07:25	51.2	52.7	49.1	
28-Oct-11	07:30	51.8	52.8	49.2	52.1
28-Oct-11	07:35	51.3	53.0	49.3	
28-Oct-11	07:40	51.7	52.7	49.3	
28-Oct-11	07:45	52.2	53.8	49.6	
28-Oct-11	07:50	51.5	52.7	49.5	
28-Oct-11	07:55	53.6	56.1	50.7	
28-Oct-11	08:00	52.2	54.3	50.0	55.4
28-Oct-11	08:05	52.7	54.7	49.9	
28-Oct-11	08:10	55.9	59.7	50.4	
28-Oct-11	08:15	55.3	58.8	50.6	
28-Oct-11	08:20	57.4	61.1	50.6	
28-Oct-11	08:25	56.6	60.0	50.8	
28-Oct-11	08:30	56.8	59.4	50.4	56.0
28-Oct-11	08:35	56.0	59.1	50.1	
28-Oct-11	08:40	56.3	59.5	51.5	
28-Oct-11	08:45	56.7	60.3	51.1	
28-Oct-11	08:50	54.0	57.1	50.1	
28-Oct-11	08:55	55.6	58.8	50.5	
28-Oct-11	09:00	54.4	56.9	50.2	55.6
28-Oct-11	09:05	56.1	58.8	51.2	
28-Oct-11	09:10	55.1	57.9	51.5	
28-Oct-11	09:15	57.5	60.5	52.7	
28-Oct-11	09:20	53.2	54.8	51.4	
28-Oct-11	09:25	56.2	59.4	52.2	
28-Oct-11	09:30	56.7	59.8	51.6	54.9
28-Oct-11	09:35	54.4	57.4	50.7	
28-Oct-11	09:40	55.5	58.7	50.8	
28-Oct-11	09:45	56.2	59.3	51.0	
28-Oct-11	09:50	52.5	55.0	50.1	
28-Oct-11	09:55	52.6	54.4	50.4	
28-Oct-11	10:00	54.2	57.3	51.0	54.8
28-Oct-11	10:05	55.3	58.7	50.7	
28-Oct-11	10:10	52.3	53.7	50.8	
28-Oct-11	10:15	56.2	59.8	51.1	
28-Oct-11	10:20	55.3	58.5	51.2	
28-Oct-11	10:25	54.5	57.5	51.0	
28-Oct-11	10:30	51.6	52.6	50.3	54.7
28-Oct-11	10:35	54.6	56.8	51.6	
28-Oct-11	10:40	54.9	56.8	51.0	
28-Oct-11	10:45	52.9	55.3	50.5	
28-Oct-11	10:50	56.7	59.6	51.1	
28-Oct-11	10:55	55.6	57.9	51.2	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	11:00	54.4	57.4	50.6	53.8
28-Oct-11	11:05	52.2	53.7	50.6	
28-Oct-11	11:10	53.2	55.7	50.2	
28-Oct-11	11:15	51.9	52.8	50.2	
28-Oct-11	11:20	56.1	59.9	50.8	
28-Oct-11	11:25	53.6	56.5	50.6	
28-Oct-11	11:30	54.8	57.7	51.0	59.0
28-Oct-11	11:35	53.8	55.9	51.2	
28-Oct-11	11:40	51.6	52.8	50.3	
28-Oct-11	11:45	54.5	57.4	51.2	
28-Oct-11	11:50	56.6	59.5	51.2	
28-Oct-11	11:55	65.3	70.8	51.0	
28-Oct-11	12:00	62.8	67.8	51.0	61.2
28-Oct-11	12:05	62.7	67.5	51.4	
28-Oct-11	12:10	57.4	63.4	50.5	
28-Oct-11	12:15	62.2	64.5	52.9	
28-Oct-11	12:20	57.5	63.0	50.5	
28-Oct-11	12:25	61.6	64.1	52.9	
28-Oct-11	12:30	54.0	56.6	51.1	60.4
28-Oct-11	12:35	60.5	63.8	52.3	
28-Oct-11	12:40	63.5	65.2	55.4	
28-Oct-11	12:45	61.6	64.7	56.8	
28-Oct-11	12:50	60.7	63.5	53.3	
28-Oct-11	12:55	55.0	57.8	51.8	
28-Oct-11	13:00	57.0	57.0	51.3	57.9
28-Oct-11	13:05	56.9	57.8	52.0	
28-Oct-11	13:10	59.4	63.8	52.3	
28-Oct-11	13:15	56.6	59.6	52.2	
28-Oct-11	13:20	55.8	58.5	51.1	
28-Oct-11	13:25	59.9	58.6	51.1	
28-Oct-11	13:30	58.6	59.6	51.4	58.3
28-Oct-11	13:35	57.8	60.4	52.1	
28-Oct-11	13:40	57.3	60.2	51.3	
28-Oct-11	13:45	60.5	58.4	51.2	
28-Oct-11	13:50	56.5	56.5	51.4	
28-Oct-11	13:55	57.8	61.0	51.6	
28-Oct-11	14:00	56.6	59.8	52.0	58.4
28-Oct-11	14:05	57.3	61.2	51.0	
28-Oct-11	14:10	54.1	55.7	51.0	
28-Oct-11	14:15	55.8	58.7	51.2	
28-Oct-11	14:20	60.8	61.9	52.4	
28-Oct-11	14:25	61.3	59.9	51.5	
28-Oct-11	14:30	62.9	64.6	51.2	62.2
28-Oct-11	14:35	63.8	67.9	52.6	
28-Oct-11	14:40	63.5	68.0	51.0	
28-Oct-11	14:45	63.7	62.7	51.5	
28-Oct-11	14:50	56.6	59.8	51.0	
28-Oct-11	14:55	57.5	60.6	51.7	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	15:00	59.9	58.8	51.1	60.0
28-Oct-11	15:05	57.5	58.4	51.2	
28-Oct-11	15:10	64.1	58.1	51.5	
28-Oct-11	15:15	60.8	62.8	51.5	
28-Oct-11	15:20	55.4	55.8	51.2	
28-Oct-11	15:25	55.6	56.5	51.0	
28-Oct-11	15:30	55.0	56.6	51.2	58.5
28-Oct-11	15:35	55.7	58.4	51.6	
28-Oct-11	15:40	59.1	63.0	51.6	
28-Oct-11	15:45	60.7	61.8	51.5	
28-Oct-11	15:50	55.6	56.7	51.4	
28-Oct-11	15:55	60.8	65.7	51.3	
28-Oct-11	16:00	56.8	60.2	50.8	57.5
28-Oct-11	16:05	56.2	59.4	51.3	
28-Oct-11	16:10	56.5	59.8	51.3	
28-Oct-11	16:15	56.4	59.8	51.1	
28-Oct-11	16:20	59.8	59.9	51.7	
28-Oct-11	16:25	57.8	60.4	51.8	
28-Oct-11	16:30	57.4	60.3	52.6	58.6
28-Oct-11	16:35	59.3	60.8	52.5	
28-Oct-11	16:40	57.9	59.8	52.3	
28-Oct-11	16:45	58.7	61.5	53.6	
28-Oct-11	16:50	59.9	62.9	54.3	
28-Oct-11	16:55	58.0	60.9	52.3	
28-Oct-11	17:00	57.6	59.8	52.6	58.9
28-Oct-11	17:05	57.4	59.5	52.2	
28-Oct-11	17:10	58.6	61.0	52.1	
28-Oct-11	17:15	56.5	59.2	51.8	
28-Oct-11	17:20	57.4	60.3	51.4	
28-Oct-11	17:25	62.5	67.8	52.5	
28-Oct-11	17:30	61.3	65.7	50.8	60.2
28-Oct-11	17:35	59.9	65.7	50.9	
28-Oct-11	17:40	60.4	65.4	50.4	
28-Oct-11	17:45	55.5	59.1	50.3	
28-Oct-11	17:50	61.4	66.7	50.7	
28-Oct-11	17:55	60.4	65.3	51.1	
28-Oct-11	18:00	59.9	63.0	51.4	57.0
28-Oct-11	18:05	56.1	59.4	50.7	
28-Oct-11	18:10	55.1	57.8	50.9	
28-Oct-11	18:15	55.5	57.7	51.0	
28-Oct-11	18:20	57.3	58.8	55.7	
28-Oct-11	18:25	55.9	60.2	50.4	
28-Oct-11	18:30	58.4	61.7	51.3	56.4
28-Oct-11	18:35	57.3	61.2	50.8	
28-Oct-11	18:40	54.1	56.6	50.4	
28-Oct-11	18:45	53.9	56.3	50.9	
28-Oct-11	18:50	56.6	59.5	50.5	
28-Oct-11	18:55	56.5	60.3	50.8	
	Mean	56.7	59.2	51.2	57.2
	Maximum	65.3	70.8	56.8	62.2
	Minimum	50.6	51.7	49.0	52.1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	07:00	51.8	52.5	50.2	52.5
29-Oct-11	07:05	51.2	52.1	50.1	
29-Oct-11	07:10	51.7	53.2	50.0	
29-Oct-11	07:15	52.2	54.3	50.1	
29-Oct-11	07:20	54.5	57.5	50.3	
29-Oct-11	07:25	52.8	54.9	50.1	
29-Oct-11	07:30	55.5	58.1	51.1	55.1
29-Oct-11	07:35	54.3	56.5	51.0	
29-Oct-11	07:40	53.2	55.3	50.6	
29-Oct-11	07:45	55.1	57.9	51.1	
29-Oct-11	07:50	55.1	58.5	50.5	
29-Oct-11	07:55	56.5	58.5	51.3	
29-Oct-11	08:00	55.8	58.4	51.0	56.1
29-Oct-11	08:05	55.7	57.8	51.1	
29-Oct-11	08:10	58.2	61.2	51.2	
29-Oct-11	08:15	55.9	58.7	51.0	
29-Oct-11	08:20	55.0	58.5	50.5	
29-Oct-11	08:25	55.5	58.8	50.7	
29-Oct-11	08:30	58.2	62.2	50.8	55.2
29-Oct-11	08:35	54.9	58.0	50.5	
29-Oct-11	08:40	52.8	54.6	50.3	
29-Oct-11	08:45	55.0	58.5	50.2	
29-Oct-11	08:50	52.6	54.2	50.3	
29-Oct-11	08:55	54.9	57.7	51.0	
29-Oct-11	09:00	54.5	57.2	51.0	58.6
29-Oct-11	09:05	60.4	62.0	51.7	
29-Oct-11	09:10	59.1	62.6	52.0	
29-Oct-11	09:15	56.0	58.8	51.3	
29-Oct-11	09:20	61.2	61.8	51.2	
29-Oct-11	09:25	56.5	59.5	52.0	
29-Oct-11	09:30	58.0	58.7	52.2	56.7
29-Oct-11	09:35	56.4	59.5	52.0	
29-Oct-11	09:40	54.6	57.3	51.2	
29-Oct-11	09:45	55.6	58.0	51.6	
29-Oct-11	09:50	56.3	57.8	51.3	
29-Oct-11	09:55	58.2	60.8	51.4	
29-Oct-11	10:00	57.3	61.0	51.6	55.7
29-Oct-11	10:05	55.1	58.1	51.1	
29-Oct-11	10:10	53.2	54.4	51.2	
29-Oct-11	10:15	55.7	58.5	52.2	
29-Oct-11	10:20	55.6	57.9	52.4	
29-Oct-11	10:25	56.1	59.2	52.1	
29-Oct-11	10:30	57.0	60.6	52.6	63.2
29-Oct-11	10:35	69.7	74.1	54.8	
29-Oct-11	10:40	60.3	65.3	52.2	
29-Oct-11	10:45	59.5	63.5	52.8	
29-Oct-11	10:50	56.1	58.7	52.2	
29-Oct-11	10:55	54.6	56.6	52.0	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	11:00	55.5	58.1	51.3	54.9
29-Oct-11	11:05	55.0	58.0	51.2	
29-Oct-11	11:10	52.0	53.0	50.6	
29-Oct-11	11:15	55.0	57.6	51.4	
29-Oct-11	11:20	55.3	57.7	52.1	
29-Oct-11	11:25	55.6	58.3	51.9	
29-Oct-11	11:30	57.4	60.1	52.9	58.6
29-Oct-11	11:35	56.0	57.7	53.3	
29-Oct-11	11:40	56.2	58.8	52.0	
29-Oct-11	11:45	58.5	62.2	53.5	
29-Oct-11	11:50	57.0	59.1	52.4	
29-Oct-11	11:55	62.6	63.9	52.7	
29-Oct-11	12:00	62.4	63.9	54.3	58.1
29-Oct-11	12:05	59.8	63.5	51.8	
29-Oct-11	12:10	55.1	57.6	51.0	
29-Oct-11	12:15	54.9	57.8	50.6	
29-Oct-11	12:20	54.7	57.4	51.1	
29-Oct-11	12:25	53.3	55.5	50.8	
29-Oct-11	12:30	54.5	56.2	50.7	60.7
29-Oct-11	12:35	59.4	55.6	51.0	
29-Oct-11	12:40	62.6	64.0	61.0	
29-Oct-11	12:45	61.3	63.6	51.6	
29-Oct-11	12:50	63.3	64.8	61.7	
29-Oct-11	12:55	57.4	60.5	52.1	
29-Oct-11	13:00	57.5	60.2	51.8	57.6
29-Oct-11	13:05	56.9	59.2	53.1	
29-Oct-11	13:10	57.0	59.9	52.8	
29-Oct-11	13:15	57.9	61.7	51.7	
29-Oct-11	13:20	56.0	58.4	51.4	
29-Oct-11	13:25	59.3	61.0	51.5	
29-Oct-11	13:30	62.9	62.6	52.1	63.5
29-Oct-11	13:35	62.9	60.6	51.9	
29-Oct-11	13:40	62.6	61.8	52.3	
29-Oct-11	13:45	66.0	59.6	52.1	
29-Oct-11	13:50	60.4	61.8	52.1	
29-Oct-11	13:55	64.0	63.0	52.0	
29-Oct-11	14:00	60.1	62.7	52.3	60.0
29-Oct-11	14:05	59.5	62.4	52.7	
29-Oct-11	14:10	56.9	59.1	52.0	
29-Oct-11	14:15	58.9	62.6	52.4	
29-Oct-11	14:20	59.0	59.0	52.1	
29-Oct-11	14:25	63.1	65.8	52.4	
29-Oct-11	14:30	60.0	63.1	52.3	62.4
29-Oct-11	14:35	63.5	67.5	54.6	
29-Oct-11	14:40	61.6	64.7	53.2	
29-Oct-11	14:45	66.3	65.3	54.1	
29-Oct-11	14:50	60.0	62.3	54.2	
29-Oct-11	14:55	56.4	58.5	52.9	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	15:00	60.7	62.3	55.7	59.7
29-Oct-11	15:05	60.5	62.2	55.7	
29-Oct-11	15:10	58.5	61.7	53.0	
29-Oct-11	15:15	58.7	61.7	53.4	
29-Oct-11	15:20	60.6	64.4	52.5	
29-Oct-11	15:25	58.8	62.6	52.7	
29-Oct-11	15:30	59.0	60.9	53.5	60.6
29-Oct-11	15:35	56.9	59.1	52.8	
29-Oct-11	15:40	64.4	60.1	52.3	
29-Oct-11	15:45	56.6	58.8	53.2	
29-Oct-11	15:50	56.7	59.4	53.1	
29-Oct-11	15:55	62.9	66.4	52.2	
29-Oct-11	16:00	56.2	58.3	52.2	58.6
29-Oct-11	16:05	57.5	60.2	52.7	
29-Oct-11	16:10	59.9	60.8	53.7	
29-Oct-11	16:15	61.1	62.5	54.4	
29-Oct-11	16:20	56.7	59.5	52.4	
29-Oct-11	16:25	57.9	61.1	52.8	
29-Oct-11	16:30	56.8	59.5	53.0	59.1
29-Oct-11	16:35	58.1	60.7	53.3	
29-Oct-11	16:40	56.4	58.1	52.5	
29-Oct-11	16:45	60.7	62.0	53.4	
29-Oct-11	16:50	61.4	61.8	53.8	
29-Oct-11	16:55	58.6	62.0	53.6	
29-Oct-11	17:00	56.5	59.0	53.1	57.8
29-Oct-11	17:05	56.5	59.0	53.6	
29-Oct-11	17:10	57.8	59.9	53.4	
29-Oct-11	17:15	56.4	59.3	52.5	
29-Oct-11	17:20	59.2	62.5	53.1	
29-Oct-11	17:25	59.1	61.8	53.9	
29-Oct-11	17:30	58.2	59.2	52.8	58.5
29-Oct-11	17:35	58.5	61.9	52.7	
29-Oct-11	17:40	56.7	59.1	52.5	
29-Oct-11	17:45	55.7	56.9	51.7	
29-Oct-11	17:50	61.7	56.4	51.4	
29-Oct-11	17:55	57.5	59.1	51.1	
29-Oct-11	18:00	60.7	64.9	51.5	56.9
29-Oct-11	18:05	55.8	58.7	51.8	
29-Oct-11	18:10	55.1	56.9	51.5	
29-Oct-11	18:15	55.2	58.2	51.3	
29-Oct-11	18:20	53.8	55.9	51.4	
29-Oct-11	18:25	56.7	59.8	52.3	
29-Oct-11	18:30	56.0	58.9	51.5	56.4
29-Oct-11	18:35	56.0	58.7	52.3	
29-Oct-11	18:40	56.4	59.2	51.1	
29-Oct-11	18:45	55.6	58.1	51.2	
29-Oct-11	18:50	57.2	60.9	51.2	
29-Oct-11	18:55	57.2	59.7	51.7	
	Mean	57.6	59.8	52.2	58.2
	Maximum	69.7	74.1	61.7	63.5
	Minimum	51.2	52.1	50.0	52.5

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	07:00	52.5	55.1	50.0	52.6
31-Oct-11	07:05	51.9	53.1	50.0	
31-Oct-11	07:10	52.5	53.9	50.0	
31-Oct-11	07:15	50.5	50.9	49.5	
31-Oct-11	07:20	51.9	53.3	50.1	
31-Oct-11	07:25	55.0	55.5	50.3	
31-Oct-11	07:30	54.0	56.7	50.3	54.2
31-Oct-11	07:35	55.7	60.0	50.2	
31-Oct-11	07:40	53.8	56.4	50.5	
31-Oct-11	07:45	52.9	55.6	50.2	
31-Oct-11	07:50	53.0	54.9	50.3	
31-Oct-11	07:55	55.3	57.7	51.2	
31-Oct-11	08:00	54.0	55.8	50.4	55.1
31-Oct-11	08:05	51.6	52.7	50.3	
31-Oct-11	08:10	55.8	58.7	51.5	
31-Oct-11	08:15	56.0	58.6	51.7	
31-Oct-11	08:20	55.9	59.6	50.6	
31-Oct-11	08:25	55.7	59.2	50.3	
31-Oct-11	08:30	53.1	55.3	50.3	54.0
31-Oct-11	08:35	55.5	58.0	50.7	
31-Oct-11	08:40	54.2	56.6	50.5	
31-Oct-11	08:45	55.0	57.9	50.6	
31-Oct-11	08:50	51.7	52.1	50.1	
31-Oct-11	08:55	53.5	55.1	50.3	
31-Oct-11	09:00	52.5	54.3	50.2	56.3
31-Oct-11	09:05	53.4	55.7	50.8	
31-Oct-11	09:10	56.8	60.0	51.5	
31-Oct-11	09:15	59.2	62.7	51.9	
31-Oct-11	09:20	56.7	59.7	52.2	
31-Oct-11	09:25	55.7	58.9	51.1	
31-Oct-11	09:30	54.6	57.3	51.1	54.7
31-Oct-11	09:35	54.1	56.6	51.2	
31-Oct-11	09:40	53.3	56.0	50.4	
31-Oct-11	09:45	55.3	57.5	50.8	
31-Oct-11	09:50	54.4	57.4	50.7	
31-Oct-11	09:55	56.0	58.4	51.3	
31-Oct-11	10:00	54.7	57.7	51.0	54.8
31-Oct-11	10:05	53.7	57.0	50.3	
31-Oct-11	10:10	56.0	59.2	51.1	
31-Oct-11	10:15	53.4	55.6	50.7	
31-Oct-11	10:20	54.8	58.1	50.7	
31-Oct-11	10:25	55.8	58.7	52.0	
31-Oct-11	10:30	55.5	58.3	51.8	56.1
31-Oct-11	10:35	56.2	59.9	51.4	
31-Oct-11	10:40	56.5	59.3	52.1	
31-Oct-11	10:45	54.8	57.6	51.5	
31-Oct-11	10:50	56.6	60.0	52.4	
31-Oct-11	10:55	56.6	60.1	51.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	11:00	54.2	56.8	51.3	56.2
31-Oct-11	11:05	59.7	64.0	51.1	
31-Oct-11	11:10	56.1	58.9	51.2	
31-Oct-11	11:15	55.1	58.5	51.0	
31-Oct-11	11:20	55.2	58.1	51.4	
31-Oct-11	11:25	53.9	56.2	51.0	
31-Oct-11	11:30	55.3	58.3	51.0	55.0
31-Oct-11	11:35	55.9	59.3	51.3	
31-Oct-11	11:40	54.8	57.7	51.2	
31-Oct-11	11:45	54.9	57.7	51.4	
31-Oct-11	11:50	54.2	57.1	51.0	
31-Oct-11	11:55	54.7	57.5	51.3	
31-Oct-11	12:00	54.7	57.7	50.9	54.9
31-Oct-11	12:05	53.7	56.1	50.8	
31-Oct-11	12:10	53.0	54.9	50.6	
31-Oct-11	12:15	55.1	58.3	51.2	
31-Oct-11	12:20	55.2	57.9	51.5	
31-Oct-11	12:25	56.6	59.7	51.1	
31-Oct-11	12:30	53.1	55.7	50.5	55.4
31-Oct-11	12:35	52.1	54.0	50.4	
31-Oct-11	12:40	54.0	55.9	51.5	
31-Oct-11	12:45	54.5	57.1	51.3	
31-Oct-11	12:50	53.9	56.4	51.1	
31-Oct-11	12:55	59.7	63.3	52.2	
31-Oct-11	13:00	55.3	58.8	50.5	56.8
31-Oct-11	13:05	54.8	58.2	50.9	
31-Oct-11	13:10	56.2	59.6	51.2	
31-Oct-11	13:15	57.8	60.4	53.3	
31-Oct-11	13:20	58.6	61.4	54.2	
31-Oct-11	13:25	56.8	59.2	53.4	
31-Oct-11	13:30	57.6	60.1	53.6	56.9
31-Oct-11	13:35	58.2	60.9	54.0	
31-Oct-11	13:40	55.5	57.8	52.2	
31-Oct-11	13:45	56.1	58.7	52.2	
31-Oct-11	13:50	57.0	59.8	52.6	
31-Oct-11	13:55	56.4	59.1	52.1	
31-Oct-11	14:00	56.4	59.1	51.8	56.1
31-Oct-11	14:05	57.0	59.6	53.1	
31-Oct-11	14:10	56.3	59.5	51.9	
31-Oct-11	14:15	56.0	59.0	52.0	
31-Oct-11	14:20	55.2	57.7	51.1	
31-Oct-11	14:25	55.6	58.4	51.6	
31-Oct-11	14:30	53.7	56.7	50.3	54.5
31-Oct-11	14:35	55.0	58.1	51.0	
31-Oct-11	14:40	53.6	55.6	50.5	
31-Oct-11	14:45	54.8	58.8	50.4	
31-Oct-11	14:50	54.1	57.0	50.5	
31-Oct-11	14:55	55.5	59.3	50.3	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	15:00	52.7	55.0	50.2	54.1
31-Oct-11	15:05	52.0	53.1	50.1	
31-Oct-11	15:10	54.5	57.7	50.7	
31-Oct-11	15:15	54.7	57.5	50.6	
31-Oct-11	15:20	55.5	58.6	50.2	
31-Oct-11	15:25	54.4	57.5	50.5	
31-Oct-11	15:30	56.8	60.7	50.8	56.9
31-Oct-11	15:35	54.9	57.8	51.2	
31-Oct-11	15:40	60.2	62.5	51.3	
31-Oct-11	15:45	56.1	59.3	51.6	
31-Oct-11	15:50	55.9	58.8	51.3	
31-Oct-11	15:55	54.6	56.5	52.0	
31-Oct-11	16:00	54.3	56.6	51.2	54.6
31-Oct-11	16:05	54.6	57.4	51.2	
31-Oct-11	16:10	55.7	59.2	51.3	
31-Oct-11	16:15	54.3	57.2	50.9	
31-Oct-11	16:20	53.6	56.2	50.6	
31-Oct-11	16:25	54.6	57.0	50.6	
31-Oct-11	16:30	53.6	56.6	50.8	56.0
31-Oct-11	16:35	53.3	55.4	50.8	
31-Oct-11	16:40	59.2	61.9	51.1	
31-Oct-11	16:45	56.9	59.1	51.5	
31-Oct-11	16:50	55.3	56.6	51.6	
31-Oct-11	16:55	54.3	56.6	51.6	
31-Oct-11	17:00	56.0	59.2	51.7	56.0
31-Oct-11	17:05	57.0	60.7	51.5	
31-Oct-11	17:10	57.1	60.8	51.3	
31-Oct-11	17:15	55.9	58.5	51.5	
31-Oct-11	17:20	53.9	56.6	51.1	
31-Oct-11	17:25	55.1	58.4	51.3	
31-Oct-11	17:30	55.6	59.1	51.9	55.3
31-Oct-11	17:35	55.1	57.4	52.5	
31-Oct-11	17:40	56.0	58.5	52.3	
31-Oct-11	17:45	54.8	57.7	51.1	
31-Oct-11	17:50	55.1	58.9	50.9	
31-Oct-11	17:55	55.2	58.4	51.2	
31-Oct-11	18:00	56.5	60.0	51.3	55.7
31-Oct-11	18:05	57.1	60.7	52.0	
31-Oct-11	18:10	54.8	57.5	51.3	
31-Oct-11	18:15	56.9	60.4	51.8	
31-Oct-11	18:20	55.1	58.2	50.7	
31-Oct-11	18:25	52.4	54.4	50.2	
31-Oct-11	18:30	57.3	60.4	51.0	55.9
31-Oct-11	18:35	56.6	60.0	51.7	
31-Oct-11	18:40	56.5	59.9	51.0	
31-Oct-11	18:45	54.3	57.0	51.0	
31-Oct-11	18:50	55.2	58.8	51.1	
31-Oct-11	18:55	54.9	57.6	51.2	
	Mean	55.1	57.9	51.2	55.3
	Maximum	60.2	64.0	54.2	56.9
	Minimum	50.5	50.9	49.5	52.6

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	07:00	53.5	55.3	50.5	54.2
1-Nov-11	07:05	54.0	55.7	51.0	
1-Nov-11	07:10	54.1	56.5	51.1	
1-Nov-11	07:15	55.0	57.6	51.3	
1-Nov-11	07:20	53.7	55.8	51.0	
1-Nov-11	07:25	54.5	57.3	51.0	
1-Nov-11	07:30	54.1	54.6	50.4	52.8
1-Nov-11	07:35	51.6	52.5	50.3	
1-Nov-11	07:40	53.1	54.5	50.9	
1-Nov-11	07:45	52.2	52.9	50.3	
1-Nov-11	07:50	52.0	53.4	50.7	
1-Nov-11	07:55	53.3	54.2	51.1	
1-Nov-11	08:00	54.6	56.9	51.2	55.3
1-Nov-11	08:05	54.4	56.9	51.3	
1-Nov-11	08:10	55.7	58.7	51.8	
1-Nov-11	08:15	55.4	58.4	51.2	
1-Nov-11	08:20	55.7	59.0	51.2	
1-Nov-11	08:25	56.0	59.3	51.2	
1-Nov-11	08:30	56.1	58.4	51.4	55.5
1-Nov-11	08:35	54.8	57.0	51.2	
1-Nov-11	08:40	53.9	56.0	51.2	
1-Nov-11	08:45	55.7	58.6	51.3	
1-Nov-11	08:50	55.4	58.6	51.2	
1-Nov-11	08:55	56.6	60.6	51.3	
1-Nov-11	09:00	52.2	53.2	50.4	54.7
1-Nov-11	09:05	52.0	53.0	50.6	
1-Nov-11	09:10	54.4	56.8	51.5	
1-Nov-11	09:15	56.9	60.2	51.4	
1-Nov-11	09:20	55.2	57.7	51.9	
1-Nov-11	09:25	55.2	58.1	51.3	
1-Nov-11	09:30	56.8	60.0	51.8	55.7
1-Nov-11	09:35	54.3	56.6	51.5	
1-Nov-11	09:40	56.8	60.3	51.2	
1-Nov-11	09:45	56.0	58.3	51.1	
1-Nov-11	09:50	54.1	56.8	51.0	
1-Nov-11	09:55	55.7	58.7	51.2	
1-Nov-11	10:00	55.1	57.5	51.0	55.4
1-Nov-11	10:05	52.6	54.2	50.9	
1-Nov-11	10:10	55.8	58.6	51.3	
1-Nov-11	10:15	55.1	57.8	51.5	
1-Nov-11	10:20	56.7	60.6	51.3	
1-Nov-11	10:25	56.1	59.6	51.0	
1-Nov-11	10:30	54.7	57.5	51.3	55.9
1-Nov-11	10:35	55.3	58.4	51.0	
1-Nov-11	10:40	54.2	57.7	50.4	
1-Nov-11	10:45	53.4	55.0	51.0	
1-Nov-11	10:50	57.9	61.2	51.6	
1-Nov-11	10:55	57.6	60.9	52.2	

Appendix B2

Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	11:00	59.1	62.2	52.9	57.0
1-Nov-11	11:05	58.3	61.2	51.9	
1-Nov-11	11:10	56.2	57.8	51.1	
1-Nov-11	11:15	52.5	54.5	50.5	
1-Nov-11	11:20	56.7	60.3	51.0	
1-Nov-11	11:25	56.8	59.7	52.0	
1-Nov-11	11:30	55.7	57.9	53.0	54.3
1-Nov-11	11:35	54.6	57.3	51.0	
1-Nov-11	11:40	54.0	56.3	51.1	
1-Nov-11	11:45	52.9	54.5	50.9	
1-Nov-11	11:50	54.6	57.7	50.6	
1-Nov-11	11:55	53.3	55.6	50.3	
1-Nov-11	12:00	52.5	53.9	50.9	52.8
1-Nov-11	12:05	52.7	53.8	51.1	
1-Nov-11	12:10	54.2	55.7	51.8	
1-Nov-11	12:15	52.1	54.0	50.4	
1-Nov-11	12:20	52.0	53.3	50.6	
1-Nov-11	12:25	52.7	55.2	50.8	
1-Nov-11	12:30	53.2	55.1	51.0	53.0
1-Nov-11	12:35	54.3	56.5	50.8	
1-Nov-11	12:40	52.2	53.5	50.8	
1-Nov-11	12:45	53.6	55.6	51.4	
1-Nov-11	12:50	51.7	52.8	50.3	
1-Nov-11	12:55	52.3	53.8	50.5	
1-Nov-11	13:00	59.8	59.6	51.3	56.0
1-Nov-11	13:05	53.6	54.0	51.0	
1-Nov-11	13:10	53.3	55.2	51.2	
1-Nov-11	13:15	55.4	57.9	52.1	
1-Nov-11	13:20	54.2	55.9	52.0	
1-Nov-11	13:25	55.8	58.3	52.8	
1-Nov-11	13:30	53.4	54.7	51.7	56.1
1-Nov-11	13:35	55.5	58.3	51.9	
1-Nov-11	13:40	56.6	59.1	53.1	
1-Nov-11	13:45	57.1	59.2	53.4	
1-Nov-11	13:50	56.7	59.3	52.7	
1-Nov-11	13:55	56.5	59.4	51.5	
1-Nov-11	14:00	57.6	60.2	53.0	56.6
1-Nov-11	14:05	55.8	58.5	51.6	
1-Nov-11	14:10	56.5	59.1	52.3	
1-Nov-11	14:15	56.8	59.4	52.7	
1-Nov-11	14:20	56.2	59.0	52.0	
1-Nov-11	14:25	56.6	59.2	52.2	
1-Nov-11	14:30	56.5	58.8	51.9	56.6
1-Nov-11	14:35	57.0	59.6	53.9	
1-Nov-11	14:40	56.4	58.7	53.2	
1-Nov-11	14:45	55.8	58.2	52.5	
1-Nov-11	14:50	55.4	58.3	52.1	
1-Nov-11	14:55	57.9	59.4	50.5	
1-Nov-11	15:00	56.5	58.1	50.7	54.3
1-Nov-11	15:05	53.7	54.9	52.0	
1-Nov-11	15:10	53.6	54.9	51.7	
1-Nov-11	15:15	53.5	55.7	51.1	
1-Nov-11	15:20	52.8	54.7	50.7	
1-Nov-11	15:25	54.5	57.4	51.0	
1-Nov-11	15:30	53.3	55.4	51.1	53.3
1-Nov-11	15:35	53.8	56.3	51.2	
1-Nov-11	15:40	52.8	54.5	51.0	
1-Nov-11	15:45	54.2	56.6	51.2	
1-Nov-11	15:50	52.8	54.2	50.6	
1-Nov-11	15:55	53.0	54.6	51.2	
1-Nov-11	16:00	54.2	56.3	51.3	55.0
1-Nov-11	16:05	54.5	56.9	51.5	
1-Nov-11	16:10	55.0	57.1	52.3	
1-Nov-11	16:15	56.9	59.8	53.0	
1-Nov-11	16:20	54.5	56.7	51.9	
1-Nov-11	16:25	54.0	55.9	51.4	
1-Nov-11	16:30	52.1	53.0	51.0	53.5
1-Nov-11	16:35	53.1	54.7	51.3	
1-Nov-11	16:40	54.3	56.2	51.3	
1-Nov-11	16:45	54.2	56.5	51.5	
1-Nov-11	16:50	52.4	53.6	51.1	
1-Nov-11	16:55	54.3	56.6	51.7	
1-Nov-11	17:00	52.9	53.9	51.2	53.7
1-Nov-11	17:05	52.5	53.8	51.2	
1-Nov-11	17:10	53.2	54.8	51.5	
1-Nov-11	17:15	54.0	55.8	51.4	
1-Nov-11	17:20	53.5	55.4	51.4	
1-Nov-11	17:25	55.6	59.4	51.1	
1-Nov-11	17:30	54.6	56.7	51.1	55.7
1-Nov-11	17:35	54.1	56.8	51.2	
1-Nov-11	17:40	56.1	58.7	51.6	
1-Nov-11	17:45	56.6	59.6	52.1	
1-Nov-11	17:50	55.8	58.6	52.5	
1-Nov-11	17:55	56.4	59.4	52.4	
1-Nov-11	18:00	56.0	58.8	52.0	56.2
1-Nov-11	18:05	55.3	57.7	52.1	
1-Nov-11	18:10	54.4	56.9	51.5	
1-Nov-11	18:15	57.3	59.7	52.4	
1-Nov-11	18:20	56.4	60.1	51.7	
1-Nov-11	18:25	56.9	60.5	51.8	
1-Nov-11	18:30	58.6	60.2	53.4	57.0
1-Nov-11	18:35	57.4	60.9	52.6	
1-Nov-11	18:40	57.4	59.3	52.4	
1-Nov-11	18:45	56.5	59.7	52.3	
1-Nov-11	18:50	56.1	58.2	52.1	
1-Nov-11	18:55	54.9	56.0	52.2	
	Mean	54.9	57.1	51.5	55.0
	Maximum	59.8	62.2	53.9	57.0
	Minimum	51.6	52.5	50.3	52.8

Summary of Day-time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5			
	$L_{eq(30min)}$	**L_{10}**	**L_{90}**
Mean	55.3	57.5	51.1
Maximum	63.5	74.1	61.7
Minimum	51.0	50.8	48.3

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	07:00	57.0	58.5	49.1	59.0
19-Oct-11	07:05	63.0	61.9	50.7	
19-Oct-11	07:10	58.2	61.7	47.0	
19-Oct-11	07:15	55.7	54.5	48.2	
19-Oct-11	07:20	58.5	59.7	48.6	
19-Oct-11	07:25	56.9	58.8	48.4	
19-Oct-11	07:30	59.4	63.6	49.8	60.6
19-Oct-11	07:35	64.5	68.6	51.0	
19-Oct-11	07:40	58.8	61.6	50.3	
19-Oct-11	07:45	57.1	58.7	51.4	
19-Oct-11	07:50	62.0	65.0	50.2	
19-Oct-11	07:55	56.2	58.7	48.8	
19-Oct-11	08:00	54.8	54.2	48.4	57.8
19-Oct-11	08:05	58.3	61.7	50.0	
19-Oct-11	08:10	60.0	63.9	52.2	
19-Oct-11	08:15	56.8	59.8	51.2	
19-Oct-11	08:20	58.5	61.9	51.2	
19-Oct-11	08:25	56.7	60.3	48.2	
19-Oct-11	08:30	62.9	61.0	49.0	58.5
19-Oct-11	08:35	57.5	61.7	49.0	
19-Oct-11	08:40	55.1	57.6	50.5	
19-Oct-11	08:45	56.2	59.6	48.7	
19-Oct-11	08:50	55.6	57.6	49.3	
19-Oct-11	08:55	58.1	61.4	49.8	
19-Oct-11	09:00	56.5	60.5	47.6	57.4
19-Oct-11	09:05	57.8	61.4	49.2	
19-Oct-11	09:10	56.4	58.8	47.0	
19-Oct-11	09:15	58.9	62.8	49.9	
19-Oct-11	09:20	58.2	61.9	50.1	
19-Oct-11	09:25	55.6	58.7	49.2	
19-Oct-11	09:30	56.4	60.9	47.8	56.9
19-Oct-11	09:35	56.4	60.6	48.0	
19-Oct-11	09:40	57.2	60.7	48.3	
19-Oct-11	09:45	59.0	63.4	48.6	
19-Oct-11	09:50	56.4	60.4	48.5	
19-Oct-11	09:55	55.0	57.9	48.6	
19-Oct-11	10:00	59.1	63.2	49.6	65.9
19-Oct-11	10:05	56.5	60.6	47.4	
19-Oct-11	10:10	56.2	60.2	47.0	
19-Oct-11	10:15	58.3	61.9	49.3	
19-Oct-11	10:20	61.3	63.9	49.6	
19-Oct-11	10:25	72.9	75.4	59.9	
19-Oct-11	10:30	57.7	61.6	48.9	56.8
19-Oct-11	10:35	56.0	59.7	47.3	
19-Oct-11	10:40	58.7	62.5	49.5	
19-Oct-11	10:45	56.0	59.7	48.3	
19-Oct-11	10:50	54.4	58.3	46.6	
19-Oct-11	10:55	56.6	60.7	47.6	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	11:00	55.1	58.8	48.2	56.6
19-Oct-11	11:05	58.4	61.2	47.3	
19-Oct-11	11:10	58.1	61.7	47.3	
19-Oct-11	11:15	54.2	55.9	46.9	
19-Oct-11	11:20	56.8	60.8	47.0	
19-Oct-11	11:25	55.2	58.6	48.0	
19-Oct-11	11:30	58.5	62.6	47.6	59.0
19-Oct-11	11:35	56.7	60.6	47.6	
19-Oct-11	11:40	57.5	61.6	46.4	
19-Oct-11	11:45	63.0	66.6	48.6	
19-Oct-11	11:50	57.7	61.8	46.5	
19-Oct-11	11:55	56.6	60.9	47.5	
19-Oct-11	12:00	56.1	60.1	49.6	55.6
19-Oct-11	12:05	55.3	58.1	47.2	
19-Oct-11	12:10	56.2	59.9	48.0	
19-Oct-11	12:15	55.2	59.0	47.8	
19-Oct-11	12:20	52.4	56.4	43.7	
19-Oct-11	12:25	57.1	61.9	44.9	
19-Oct-11	12:30	61.7	65.0	46.8	58.4
19-Oct-11	12:35	61.3	64.8	51.4	
19-Oct-11	12:40	58.4	62.1	49.4	
19-Oct-11	12:45	54.1	57.9	45.5	
19-Oct-11	12:50	54.5	58.1	44.2	
19-Oct-11	12:55	49.7	48.4	42.5	
19-Oct-11	13:00	50.5	49.4	44.0	54.6
19-Oct-11	13:05	55.6	59.9	43.4	
19-Oct-11	13:10	57.5	62.1	43.3	
19-Oct-11	13:15	56.3	60.6	42.6	
19-Oct-11	13:20	51.9	53.4	40.8	
19-Oct-11	13:25	50.5	45.9	41.4	
19-Oct-11	13:30	58.8	63.8	41.6	57.6
19-Oct-11	13:35	52.8	56.1	43.8	
19-Oct-11	13:40	59.9	63.3	44.2	
19-Oct-11	13:45	57.2	61.5	45.1	
19-Oct-11	13:50	58.5	63.0	44.3	
19-Oct-11	13:55	54.9	58.6	44.3	
19-Oct-11	14:00	49.2	52.8	42.2	53.1
19-Oct-11	14:05	46.0	46.3	42.1	
19-Oct-11	14:10	52.5	57.0	41.5	
19-Oct-11	14:15	53.7	57.7	43.8	
19-Oct-11	14:20	55.9	60.0	43.8	
19-Oct-11	14:25	54.9	59.6	44.3	
19-Oct-11	14:30	50.0	55.1	41.6	53.3
19-Oct-11	14:35	45.8	47.7	43.5	
19-Oct-11	14:40	57.1	61.8	45.9	
19-Oct-11	14:45	56.4	59.9	45.9	
19-Oct-11	14:50	48.7	50.6	46.1	
19-Oct-11	14:55	50.5	49.0	45.2	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
19-Oct-11	15:00	57.1	61.8	44.3	56.1
19-Oct-11	15:05	47.1	48.1	43.2	
19-Oct-11	15:10	54.3	57.2	44.7	
19-Oct-11	15:15	55.5	59.4	43.2	
19-Oct-11	15:20	58.3	62.8	49.2	
19-Oct-11	15:25	57.8	62.3	45.5	
19-Oct-11	15:30	54.7	58.4	45.1	53.1
19-Oct-11	15:35	52.8	56.3	43.6	
19-Oct-11	15:40	54.8	58.9	46.9	
19-Oct-11	15:45	50.1	51.5	42.3	
19-Oct-11	15:50	47.4	49.6	44.8	
19-Oct-11	15:55	54.5	58.5	46.7	
19-Oct-11	16:00	53.2	56.7	44.9	55.5
19-Oct-11	16:05	54.9	58.6	47.1	
19-Oct-11	16:10	54.4	58.0	47.0	
19-Oct-11	16:15	57.1	60.8	48.8	
19-Oct-11	16:20	56.6	60.4	48.7	
19-Oct-11	16:25	55.5	58.7	48.1	
19-Oct-11	16:30	58.0	61.5	48.8	56.3
19-Oct-11	16:35	55.7	58.5	51.3	
19-Oct-11	16:40	57.4	61.4	49.2	
19-Oct-11	16:45	55.1	54.5	48.3	
19-Oct-11	16:50	54.6	52.7	47.1	
19-Oct-11	16:55	56.0	58.4	51.5	
19-Oct-11	17:00	56.7	59.5	51.4	55.9
19-Oct-11	17:05	52.7	54.0	50.0	
19-Oct-11	17:10	56.7	59.3	52.3	
19-Oct-11	17:15	56.6	60.0	48.8	
19-Oct-11	17:20	55.7	58.2	51.6	
19-Oct-11	17:25	56.0	58.7	51.8	
19-Oct-11	17:30	57.0	59.6	51.7	58.4
19-Oct-11	17:35	55.4	57.3	52.5	
19-Oct-11	17:40	55.9	59.0	51.3	
19-Oct-11	17:45	62.3	62.5	51.0	
19-Oct-11	17:50	56.6	60.3	51.3	
19-Oct-11	17:55	59.0	61.6	52.0	
19-Oct-11	18:00	57.1	60.3	48.7	54.8
19-Oct-11	18:05	57.6	61.7	45.3	
19-Oct-11	18:10	46.4	48.3	43.5	
19-Oct-11	18:15	56.9	61.0	45.2	
19-Oct-11	18:20	51.8	55.7	43.6	
19-Oct-11	18:25	45.1	46.9	42.4	
19-Oct-11	18:30	47.1	46.7	42.7	57.7
19-Oct-11	18:35	50.7	55.2	42.4	
19-Oct-11	18:40	51.5	53.7	42.1	
19-Oct-11	18:45	63.4	67.7	47.3	
19-Oct-11	18:50	56.7	53.5	44.2	
19-Oct-11	18:55	57.5	61.7	46.5	
	Mean	56.0	59.0	47.3	57.0
	Maximum	72.9	75.4	59.9	65.9
	Minimum	45.1	45.9	40.8	53.1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	07:00	45.2	47.5	42.2	48.4
20-Oct-11	07:05	44.9	47.2	41.3	
20-Oct-11	07:10	45.3	47.7	42.0	
20-Oct-11	07:15	46.2	48.7	42.2	
20-Oct-11	07:20	52.6	51.0	42.8	
20-Oct-11	07:25	49.8	49.4	43.0	
20-Oct-11	07:30	48.6	50.9	44.9	51.8
20-Oct-11	07:35	50.2	51.4	44.5	
20-Oct-11	07:40	53.6	50.9	43.9	
20-Oct-11	07:45	50.2	50.1	44.8	
20-Oct-11	07:50	52.2	54.8	46.9	
20-Oct-11	07:55	53.5	57.0	46.2	
20-Oct-11	08:00	51.2	53.3	48.7	55.0
20-Oct-11	08:05	55.4	57.6	46.9	
20-Oct-11	08:10	56.0	59.8	45.0	
20-Oct-11	08:15	55.5	56.8	47.3	
20-Oct-11	08:20	55.1	54.1	46.3	
20-Oct-11	08:25	55.2	55.7	48.4	
20-Oct-11	08:30	56.0	59.1	47.4	57.4
20-Oct-11	08:35	51.9	53.1	47.0	
20-Oct-11	08:40	56.6	56.4	48.8	
20-Oct-11	08:45	61.0	64.9	50.0	
20-Oct-11	08:50	57.7	61.1	49.7	
20-Oct-11	08:55	56.6	60.4	47.4	
20-Oct-11	09:00	55.9	59.3	50.4	58.6
20-Oct-11	09:05	59.0	62.8	52.0	
20-Oct-11	09:10	60.3	64.2	51.5	
20-Oct-11	09:15	59.9	64.2	50.1	
20-Oct-11	09:20	58.6	61.7	50.6	
20-Oct-11	09:25	55.9	58.5	51.7	
20-Oct-11	09:30	58.5	60.8	52.2	58.7
20-Oct-11	09:35	56.3	57.8	50.0	
20-Oct-11	09:40	59.1	62.9	52.0	
20-Oct-11	09:45	62.3	66.4	51.9	
20-Oct-11	09:50	55.6	58.6	50.2	
20-Oct-11	09:55	56.9	60.0	51.0	
20-Oct-11	10:00	57.1	61.7	47.3	57.7
20-Oct-11	10:05	55.9	57.5	46.8	
20-Oct-11	10:10	52.8	52.5	44.7	
20-Oct-11	10:15	59.8	64.0	46.1	
20-Oct-11	10:20	59.1	63.7	44.2	
20-Oct-11	10:25	58.1	62.0	46.7	
20-Oct-11	10:30	55.5	59.2	46.1	55.3
20-Oct-11	10:35	57.0	61.6	46.8	
20-Oct-11	10:40	58.2	62.7	46.3	
20-Oct-11	10:45	54.5	57.9	47.0	
20-Oct-11	10:50	50.2	53.5	41.0	
20-Oct-11	10:55	51.7	48.7	39.4	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	11:00	56.9	60.7	44.4	56.1
20-Oct-11	11:05	49.7	49.0	39.5	
20-Oct-11	11:10	56.4	61.2	40.3	
20-Oct-11	11:15	53.8	57.0	39.1	
20-Oct-11	11:20	56.2	60.4	41.5	
20-Oct-11	11:25	58.7	63.0	44.1	
20-Oct-11	11:30	56.8	61.3	43.1	58.6
20-Oct-11	11:35	54.3	58.4	41.5	
20-Oct-11	11:40	60.1	64.6	43.6	
20-Oct-11	11:45	57.4	61.2	43.3	
20-Oct-11	11:50	62.6	68.2	45.9	
20-Oct-11	11:55	53.6	57.6	39.9	
20-Oct-11	12:00	60.3	65.4	41.1	55.5
20-Oct-11	12:05	54.7	58.7	41.8	
20-Oct-11	12:10	54.5	57.6	44.2	
20-Oct-11	12:15	47.2	50.3	42.6	
20-Oct-11	12:20	54.6	58.6	41.4	
20-Oct-11	12:25	52.0	56.3	41.4	
20-Oct-11	12:30	51.3	55.7	39.1	49.5
20-Oct-11	12:35	50.6	52.3	41.2	
20-Oct-11	12:40	50.7	54.9	40.4	
20-Oct-11	12:45	49.3	52.6	40.4	
20-Oct-11	12:50	46.2	46.4	39.2	
20-Oct-11	12:55	46.5	44.5	38.8	
20-Oct-11	13:00	52.8	53.2	45.1	53.1
20-Oct-11	13:05	52.1	53.6	45.2	
20-Oct-11	13:10	52.1	53.9	44.4	
20-Oct-11	13:15	51.6	51.4	43.9	
20-Oct-11	13:20	54.5	57.1	45.7	
20-Oct-11	13:25	54.6	58.5	44.2	
20-Oct-11	13:30	57.7	61.0	45.4	58.1
20-Oct-11	13:35	58.8	62.9	40.0	
20-Oct-11	13:40	49.0	45.6	39.1	
20-Oct-11	13:45	63.5	68.6	41.3	
20-Oct-11	13:50	51.3	46.0	39.3	
20-Oct-11	13:55	45.8	48.2	42.2	
20-Oct-11	14:00	41.7	44.3	38.8	54.6
20-Oct-11	14:05	42.5	43.9	39.5	
20-Oct-11	14:10	57.1	60.8	39.9	
20-Oct-11	14:15	56.3	60.5	48.3	
20-Oct-11	14:20	56.6	60.4	46.6	
20-Oct-11	14:25	55.0	58.8	46.7	
20-Oct-11	14:30	51.0	52.8	47.6	50.1
20-Oct-11	14:35	51.0	52.6	48.1	
20-Oct-11	14:40	51.8	53.6	44.1	
20-Oct-11	14:45	49.9	49.8	40.3	
20-Oct-11	14:50	46.7	42.7	39.2	
20-Oct-11	14:55	48.1	46.5	42.1	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
20-Oct-11	15:00	52.9	50.5	42.9	56.4
20-Oct-11	15:05	55.3	54.8	42.0	
20-Oct-11	15:10	47.7	45.8	38.9	
20-Oct-11	15:15	46.7	43.9	39.6	
20-Oct-11	15:20	62.9	68.8	43.8	
20-Oct-11	15:25	43.5	44.2	39.9	
20-Oct-11	15:30	54.1	52.9	41.6	51.4
20-Oct-11	15:35	49.6	47.2	42.0	
20-Oct-11	15:40	53.5	51.3	41.2	
20-Oct-11	15:45	51.9	51.0	41.1	
20-Oct-11	15:50	47.4	46.9	40.6	
20-Oct-11	15:55	47.1	46.8	41.7	
20-Oct-11	16:00	47.2	48.5	41.7	55.0
20-Oct-11	16:05	61.4	65.7	42.7	
20-Oct-11	16:10	49.8	51.6	45.1	
20-Oct-11	16:15	50.7	50.2	43.9	
20-Oct-11	16:20	50.0	49.1	43.4	
20-Oct-11	16:25	51.6	52.5	44.9	
20-Oct-11	16:30	53.4	53.8	45.1	55.6
20-Oct-11	16:35	57.8	57.7	48.7	
20-Oct-11	16:40	54.1	56.9	48.1	
20-Oct-11	16:45	56.6	58.4	47.2	
20-Oct-11	16:50	54.4	57.0	47.9	
20-Oct-11	16:55	55.4	57.0	47.1	
20-Oct-11	17:00	55.1	57.5	49.4	56.2
20-Oct-11	17:05	53.9	56.6	48.5	
20-Oct-11	17:10	54.9	57.6	48.8	
20-Oct-11	17:15	59.3	64.1	50.4	
20-Oct-11	17:20	56.3	59.0	50.1	
20-Oct-11	17:25	55.2	57.2	48.9	
20-Oct-11	17:30	55.1	57.8	50.2	56.0
20-Oct-11	17:35	55.5	58.5	48.8	
20-Oct-11	17:40	56.3	59.7	49.2	
20-Oct-11	17:45	53.9	57.0	48.2	
20-Oct-11	17:50	56.4	58.8	48.4	
20-Oct-11	17:55	57.6	60.6	50.4	
20-Oct-11	18:00	54.0	55.8	49.0	54.6
20-Oct-11	18:05	53.8	55.0	47.9	
20-Oct-11	18:10	55.5	55.9	47.8	
20-Oct-11	18:15	55.4	58.4	48.4	
20-Oct-11	18:20	52.2	54.5	48.4	
20-Oct-11	18:25	55.7	57.7	49.2	
20-Oct-11	18:30	53.7	56.6	48.0	56.2
20-Oct-11	18:35	54.8	57.5	50.1	
20-Oct-11	18:40	56.9	58.9	51.2	
20-Oct-11	18:45	57.5	60.7	49.3	
20-Oct-11	18:50	55.8	55.9	49.9	
20-Oct-11	18:55	57.1	57.1	50.5	
	Mean	53.9	55.9	45.2	55.0
	Maximum	63.5	68.8	52.2	58.7
	Minimum	41.7	42.7	38.8	48.4

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	07:00	54.4	57.3	44.9	53.2
21-Oct-11	07:05	56.7	53.9	45.2	
21-Oct-11	07:10	50.7	50.7	44.6	
21-Oct-11	07:15	50.0	52.8	46.0	
21-Oct-11	07:20	50.9	53.6	46.9	
21-Oct-11	07:25	52.5	55.5	46.0	
21-Oct-11	07:30	56.9	59.6	50.4	59.5
21-Oct-11	07:35	55.4	56.3	50.3	
21-Oct-11	07:40	57.5	59.8	49.6	
21-Oct-11	07:45	56.8	58.5	50.7	
21-Oct-11	07:50	57.2	56.4	49.2	
21-Oct-11	07:55	64.7	65.5	45.9	
21-Oct-11	08:00	53.4	54.0	45.4	56.1
21-Oct-11	08:05	57.6	61.0	51.4	
21-Oct-11	08:10	55.0	55.5	49.0	
21-Oct-11	08:15	55.7	55.9	48.5	
21-Oct-11	08:20	57.3	61.4	50.2	
21-Oct-11	08:25	56.4	59.6	49.2	
21-Oct-11	08:30	56.6	59.6	50.5	55.6
21-Oct-11	08:35	52.7	54.3	46.3	
21-Oct-11	08:40	51.5	52.8	46.3	
21-Oct-11	08:45	56.6	60.3	47.3	
21-Oct-11	08:50	53.4	55.0	49.3	
21-Oct-11	08:55	58.6	63.1	48.9	
21-Oct-11	09:00	57.3	60.6	48.6	55.6
21-Oct-11	09:05	56.2	59.0	46.2	
21-Oct-11	09:10	52.9	54.5	46.5	
21-Oct-11	09:15	56.3	60.0	48.0	
21-Oct-11	09:20	56.2	60.2	45.5	
21-Oct-11	09:25	52.5	53.3	44.4	
21-Oct-11	09:30	56.2	60.9	46.1	57.3
21-Oct-11	09:35	55.6	58.8	47.4	
21-Oct-11	09:40	59.6	63.3	50.5	
21-Oct-11	09:45	58.0	61.8	47.6	
21-Oct-11	09:50	57.6	61.2	48.7	
21-Oct-11	09:55	55.0	58.8	45.9	
21-Oct-11	10:00	56.2	60.2	46.0	57.7
21-Oct-11	10:05	58.6	62.3	48.0	
21-Oct-11	10:10	58.3	62.2	48.2	
21-Oct-11	10:15	56.7	60.3	46.3	
21-Oct-11	10:20	54.9	58.9	45.4	
21-Oct-11	10:25	59.6	64.2	46.4	
21-Oct-11	10:30	56.2	60.2	46.6	56.1
21-Oct-11	10:35	56.0	59.8	45.2	
21-Oct-11	10:40	57.6	61.7	44.8	
21-Oct-11	10:45	55.9	60.6	43.9	
21-Oct-11	10:50	54.0	58.6	42.6	
21-Oct-11	10:55	56.4	60.4	44.3	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	11:00	52.1	56.7	43.2	52.3
21-Oct-11	11:05	49.4	53.2	41.4	
21-Oct-11	11:10	52.6	57.0	40.5	
21-Oct-11	11:15	55.1	60.1	43.1	
21-Oct-11	11:20	53.8	58.3	42.7	
21-Oct-11	11:25	42.4	44.3	40.1	
21-Oct-11	11:30	55.1	59.8	42.2	57.1
21-Oct-11	11:35	52.4	56.3	41.8	
21-Oct-11	11:40	52.9	56.7	44.0	
21-Oct-11	11:45	53.4	56.6	44.7	
21-Oct-11	11:50	63.0	68.2	43.8	
21-Oct-11	11:55	53.0	57.3	42.6	
21-Oct-11	12:00	52.0	55.8	43.1	59.2
21-Oct-11	12:05	56.3	60.4	42.8	
21-Oct-11	12:10	59.7	63.7	45.4	
21-Oct-11	12:15	59.2	63.7	43.3	
21-Oct-11	12:20	55.4	54.5	40.8	
21-Oct-11	12:25	63.7	69.0	42.4	
21-Oct-11	12:30	52.1	48.5	41.9	53.7
21-Oct-11	12:35	48.0	46.9	42.3	
21-Oct-11	12:40	58.6	59.9	44.6	
21-Oct-11	12:45	54.3	55.5	41.1	
21-Oct-11	12:50	49.1	53.5	40.3	
21-Oct-11	12:55	49.9	52.5	40.5	
21-Oct-11	13:00	48.1	50.9	41.8	50.7
21-Oct-11	13:05	48.2	51.2	41.9	
21-Oct-11	13:10	49.3	50.7	45.2	
21-Oct-11	13:15	53.2	54.9	49.1	
21-Oct-11	13:20	50.9	52.8	48.4	
21-Oct-11	13:25	52.1	53.5	49.1	
21-Oct-11	13:30	52.6	53.9	48.2	52.1
21-Oct-11	13:35	51.5	53.5	48.5	
21-Oct-11	13:40	50.5	52.2	48.1	
21-Oct-11	13:45	52.7	55.7	48.7	
21-Oct-11	13:50	52.3	54.4	49.8	
21-Oct-11	13:55	52.8	54.9	49.1	
21-Oct-11	14:00	53.4	54.8	51.2	54.8
21-Oct-11	14:05	52.5	54.0	50.6	
21-Oct-11	14:10	56.0	57.9	50.7	
21-Oct-11	14:15	57.1	59.8	52.0	
21-Oct-11	14:20	54.5	56.4	51.4	
21-Oct-11	14:25	53.2	54.7	50.3	
21-Oct-11	14:30	54.5	56.0	50.8	55.9
21-Oct-11	14:35	53.4	54.6	50.1	
21-Oct-11	14:40	53.9	54.6	48.8	
21-Oct-11	14:45	57.5	58.7	51.1	
21-Oct-11	14:50	59.4	64.4	49.3	
21-Oct-11	14:55	52.4	53.6	49.4	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
21-Oct-11	15:00	54.7	54.3	48.6	53.7
21-Oct-11	15:05	54.5	56.5	50.3	
21-Oct-11	15:10	53.7	55.2	49.6	
21-Oct-11	15:15	52.1	53.4	47.9	
21-Oct-11	15:20	53.3	53.4	49.0	
21-Oct-11	15:25	53.5	56.0	46.6	
21-Oct-11	15:30	55.1	57.2	50.7	53.9
21-Oct-11	15:35	54.6	56.5	50.4	
21-Oct-11	15:40	52.7	53.5	48.2	
21-Oct-11	15:45	54.4	57.2	49.1	
21-Oct-11	15:50	52.5	54.6	47.5	
21-Oct-11	15:55	53.6	56.2	48.4	
21-Oct-11	16:00	53.4	55.3	48.4	52.2
21-Oct-11	16:05	51.8	53.9	48.4	
21-Oct-11	16:10	50.4	52.6	47.2	
21-Oct-11	16:15	52.4	54.5	47.9	
21-Oct-11	16:20	53.6	55.7	47.6	
21-Oct-11	16:25	50.6	52.2	46.3	
21-Oct-11	16:30	53.6	56.8	47.7	52.7
21-Oct-11	16:35	52.0	54.2	46.9	
21-Oct-11	16:40	52.2	54.3	48.0	
21-Oct-11	16:45	53.4	55.5	48.9	
21-Oct-11	16:50	51.9	54.0	48.5	
21-Oct-11	16:55	52.6	55.3	48.0	
21-Oct-11	17:00	54.4	55.8	48.5	54.2
21-Oct-11	17:05	55.6	54.8	48.2	
21-Oct-11	17:10	54.0	54.7	46.9	
21-Oct-11	17:15	53.0	51.8	47.2	
21-Oct-11	17:20	52.7	53.0	47.0	
21-Oct-11	17:25	54.7	57.5	52.2	
21-Oct-11	17:30	56.9	59.1	52.9	57.5
21-Oct-11	17:35	58.6	62.6	50.9	
21-Oct-11	17:40	58.4	61.8	51.3	
21-Oct-11	17:45	58.4	62.2	51.6	
21-Oct-11	17:50	57.4	61.0	49.7	
21-Oct-11	17:55	53.9	56.2	49.8	
21-Oct-11	18:00	52.3	55.4	47.2	56.2
21-Oct-11	18:05	52.9	52.3	48.1	
21-Oct-11	18:10	58.9	64.8	48.7	
21-Oct-11	18:15	56.8	60.3	50.0	
21-Oct-11	18:20	58.2	63.8	48.7	
21-Oct-11	18:25	52.9	56.7	48.8	
21-Oct-11	18:30	50.7	53.3	46.2	53.3
21-Oct-11	18:35	53.1	55.9	47.8	
21-Oct-11	18:40	53.4	55.5	47.4	
21-Oct-11	18:45	54.4	47.0	45.2	
21-Oct-11	18:50	51.6	47.7	43.2	
21-Oct-11	18:55	55.2	57.6	42.9	
	Mean	54.4	56.8	47.1	55.0
	Maximum	64.7	69.0	52.9	59.5
	Minimum	42.4	44.3	40.1	50.7

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	07:00	52.2	54.2	44.4	50.1
22-Oct-11	07:05	49.5	50.9	43.3	
22-Oct-11	07:10	49.9	52.7	44.4	
22-Oct-11	07:15	48.0	50.7	45.0	
22-Oct-11	07:20	50.4	53.2	46.1	
22-Oct-11	07:25	49.5	51.8	45.9	
22-Oct-11	07:30	63.3	68.4	48.4	57.0
22-Oct-11	07:35	51.5	53.8	48.2	
22-Oct-11	07:40	54.6	59.6	46.2	
22-Oct-11	07:45	48.2	49.9	46.0	
22-Oct-11	07:50	50.8	53.6	46.8	
22-Oct-11	07:55	53.5	56.8	45.7	
22-Oct-11	08:00	54.3	55.8	47.0	57.5
22-Oct-11	08:05	51.2	54.1	46.5	
22-Oct-11	08:10	60.0	65.0	49.0	
22-Oct-11	08:15	55.5	58.2	48.9	
22-Oct-11	08:20	60.7	64.9	48.4	
22-Oct-11	08:25	56.1	59.0	50.0	
22-Oct-11	08:30	52.0	54.5	48.6	56.3
22-Oct-11	08:35	58.5	62.3	50.5	
22-Oct-11	08:40	59.0	63.2	51.8	
22-Oct-11	08:45	54.7	57.1	48.5	
22-Oct-11	08:50	54.1	57.0	47.4	
22-Oct-11	08:55	55.3	58.8	47.8	
22-Oct-11	09:00	56.7	60.4	49.6	55.4
22-Oct-11	09:05	51.9	55.3	46.8	
22-Oct-11	09:10	54.1	54.8	46.6	
22-Oct-11	09:15	55.8	60.3	47.3	
22-Oct-11	09:20	54.6	56.7	48.3	
22-Oct-11	09:25	57.2	60.9	48.2	
22-Oct-11	09:30	54.8	57.3	46.8	55.9
22-Oct-11	09:35	53.8	57.1	44.9	
22-Oct-11	09:40	57.5	61.2	47.6	
22-Oct-11	09:45	58.2	61.8	48.9	
22-Oct-11	09:50	54.8	58.7	44.8	
22-Oct-11	09:55	54.0	57.4	47.6	
22-Oct-11	10:00	56.4	60.2	45.8	58.5
22-Oct-11	10:05	56.5	60.9	45.6	
22-Oct-11	10:10	55.1	58.3	48.2	
22-Oct-11	10:15	58.9	62.8	47.7	
22-Oct-11	10:20	62.2	66.1	46.6	
22-Oct-11	10:25	58.0	62.2	46.1	
22-Oct-11	10:30	49.2	50.4	44.6	54.5
22-Oct-11	10:35	53.3	57.5	44.8	
22-Oct-11	10:40	57.5	62.2	43.5	
22-Oct-11	10:45	57.2	61.7	44.7	
22-Oct-11	10:50	52.2	53.4	45.2	
22-Oct-11	10:55	50.9	51.2	44.8	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	11:00	55.0	57.3	48.0	54.4
22-Oct-11	11:05	56.2	59.7	44.8	
22-Oct-11	11:10	50.6	54.1	43.0	
22-Oct-11	11:15	54.2	58.3	42.4	
22-Oct-11	11:20	56.8	60.4	46.9	
22-Oct-11	11:25	47.0	49.1	41.5	
22-Oct-11	11:30	42.7	44.1	40.1	52.1
22-Oct-11	11:35	51.5	55.4	41.4	
22-Oct-11	11:40	56.8	61.4	46.0	
22-Oct-11	11:45	48.6	49.3	43.9	
22-Oct-11	11:50	48.3	51.3	42.3	
22-Oct-11	11:55	52.8	56.7	42.1	
22-Oct-11	12:00	49.2	47.8	41.2	56.5
22-Oct-11	12:05	45.0	47.7	40.3	
22-Oct-11	12:10	56.9	61.4	41.5	
22-Oct-11	12:15	55.1	55.6	42.9	
22-Oct-11	12:20	57.8	59.0	42.8	
22-Oct-11	12:25	60.6	64.9	43.4	
22-Oct-11	12:30	57.9	63.0	42.2	56.7
22-Oct-11	12:35	55.0	58.6	43.3	
22-Oct-11	12:40	59.7	64.0	44.6	
22-Oct-11	12:45	52.8	56.3	41.0	
22-Oct-11	12:50	56.1	59.1	45.5	
22-Oct-11	12:55	55.1	58.5	43.7	
22-Oct-11	13:00	54.9	59.1	43.8	56.8
22-Oct-11	13:05	57.4	61.4	45.9	
22-Oct-11	13:10	55.9	59.6	45.1	
22-Oct-11	13:15	57.6	61.0	45.6	
22-Oct-11	13:20	56.2	59.7	44.5	
22-Oct-11	13:25	57.8	61.7	44.5	
22-Oct-11	13:30	55.0	59.7	46.4	57.9
22-Oct-11	13:35	59.3	62.6	51.1	
22-Oct-11	13:40	58.0	62.4	47.8	
22-Oct-11	13:45	59.7	63.2	49.5	
22-Oct-11	13:50	58.5	60.6	47.6	
22-Oct-11	13:55	53.7	57.4	46.1	
22-Oct-11	14:00	61.4	62.8	49.1	58.0
22-Oct-11	14:05	58.7	62.8	47.7	
22-Oct-11	14:10	56.9	60.1	47.0	
22-Oct-11	14:15	56.4	59.1	48.4	
22-Oct-11	14:20	56.3	59.9	47.7	
22-Oct-11	14:25	55.1	54.7	45.1	
22-Oct-11	14:30	55.7	59.7	44.9	56.8
22-Oct-11	14:35	61.9	66.6	46.8	
22-Oct-11	14:40	56.0	58.5	45.0	
22-Oct-11	14:45	54.6	58.6	44.6	
22-Oct-11	14:50	52.1	55.4	42.1	
22-Oct-11	14:55	48.7	50.8	41.8	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
22-Oct-11	15:00	50.8	55.1	42.5	57.4
22-Oct-11	15:05	44.3	47.4	40.1	
22-Oct-11	15:10	57.3	62.4	41.6	
22-Oct-11	15:15	56.8	61.2	43.5	
22-Oct-11	15:20	62.9	67.8	43.4	
22-Oct-11	15:25	53.3	56.7	43.9	
22-Oct-11	15:30	52.7	56.8	44.3	53.9
22-Oct-11	15:35	53.8	57.4	44.2	
22-Oct-11	15:40	55.4	59.3	44.8	
22-Oct-11	15:45	52.4	56.5	43.8	
22-Oct-11	15:50	55.2	59.6	45.5	
22-Oct-11	15:55	52.6	54.2	46.1	
22-Oct-11	16:00	49.4	52.5	44.6	54.3
22-Oct-11	16:05	50.2	52.9	45.3	
22-Oct-11	16:10	58.6	63.4	44.2	
22-Oct-11	16:15	57.2	61.5	44.1	
22-Oct-11	16:20	49.6	52.1	45.3	
22-Oct-11	16:25	49.1	51.5	44.3	
22-Oct-11	16:30	56.4	61.0	45.2	59.6
22-Oct-11	16:35	54.8	57.0	45.5	
22-Oct-11	16:40	55.6	59.7	45.2	
22-Oct-11	16:45	65.7	70.0	50.6	
22-Oct-11	16:50	52.5	55.2	46.3	
22-Oct-11	16:55	56.8	60.8	47.6	
22-Oct-11	17:00	57.3	61.2	47.8	58.6
22-Oct-11	17:05	60.8	64.8	46.4	
22-Oct-11	17:10	55.5	60.2	44.5	
22-Oct-11	17:15	56.7	61.0	47.4	
22-Oct-11	17:20	62.1	67.5	43.7	
22-Oct-11	17:25	52.7	56.9	43.2	
22-Oct-11	17:30	54.7	58.6	44.1	57.8
22-Oct-11	17:35	49.7	54.0	42.2	
22-Oct-11	17:40	60.6	64.9	44.6	
22-Oct-11	17:45	54.1	58.1	43.7	
22-Oct-11	17:50	62.3	66.4	47.6	
22-Oct-11	17:55	51.5	55.9	43.6	
22-Oct-11	18:00	51.3	55.4	43.8	56.2
22-Oct-11	18:05	61.0	65.7	43.9	
22-Oct-11	18:10	54.8	58.8	44.1	
22-Oct-11	18:15	53.0	57.0	45.4	
22-Oct-11	18:20	54.6	58.4	45.1	
22-Oct-11	18:25	55.2	59.2	44.3	
22-Oct-11	18:30	56.8	60.1	44.0	55.6
22-Oct-11	18:35	55.3	59.3	45.4	
22-Oct-11	18:40	57.3	60.9	45.7	
22-Oct-11	18:45	53.9	56.5	46.6	
22-Oct-11	18:50	57.1	60.2	45.8	
22-Oct-11	18:55	46.7	48.9	43.8	
	Mean	54.9	58.2	45.4	56.1
	Maximum	65.7	70.0	51.8	59.6
	Minimum	42.7	44.1	40.1	50.1

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	07:00	53.1	54.1	45.5	54.4
24-Oct-11	07:05	49.7	50.8	46.2	
24-Oct-11	07:10	51.6	53.0	46.7	
24-Oct-11	07:15	53.5	53.8	48.0	
24-Oct-11	07:20	58.9	59.8	49.2	
24-Oct-11	07:25	53.1	54.5	47.9	
24-Oct-11	07:30	53.1	55.1	46.5	55.6
24-Oct-11	07:35	57.2	60.5	49.4	
24-Oct-11	07:40	56.9	59.2	47.6	
24-Oct-11	07:45	52.9	54.3	45.6	
24-Oct-11	07:50	55.3	56.4	48.1	
24-Oct-11	07:55	56.1	56.7	47.2	
24-Oct-11	08:00	55.9	58.5	49.3	57.2
24-Oct-11	08:05	56.3	59.8	48.7	
24-Oct-11	08:10	56.3	59.0	49.9	
24-Oct-11	08:15	57.5	61.0	49.8	
24-Oct-11	08:20	58.5	62.6	50.0	
24-Oct-11	08:25	58.0	61.5	50.0	
24-Oct-11	08:30	54.1	56.6	46.4	54.2
24-Oct-11	08:35	52.5	54.5	46.8	
24-Oct-11	08:40	53.9	52.4	46.1	
24-Oct-11	08:45	55.4	60.7	47.0	
24-Oct-11	08:50	52.0	54.4	47.3	
24-Oct-11	08:55	56.1	60.6	48.2	
24-Oct-11	09:00	56.8	60.9	49.2	57.3
24-Oct-11	09:05	58.2	63.2	48.1	
24-Oct-11	09:10	55.2	59.3	48.5	
24-Oct-11	09:15	56.6	61.0	45.9	
24-Oct-11	09:20	56.2	60.3	45.8	
24-Oct-11	09:25	59.4	63.9	45.6	
24-Oct-11	09:30	55.8	59.4	44.8	58.2
24-Oct-11	09:35	56.8	60.6	47.2	
24-Oct-11	09:40	52.1	55.1	46.2	
24-Oct-11	09:45	63.7	67.7	53.0	
24-Oct-11	09:50	55.9	59.2	48.1	
24-Oct-11	09:55	53.2	55.9	47.3	
24-Oct-11	10:00	56.4	60.2	49.1	57.6
24-Oct-11	10:05	57.8	61.7	47.7	
24-Oct-11	10:10	56.2	59.5	49.2	
24-Oct-11	10:15	55.7	59.5	48.6	
24-Oct-11	10:20	55.9	59.9	49.1	
24-Oct-11	10:25	61.0	65.2	50.0	
24-Oct-11	10:30	53.9	56.0	48.6	58.1
24-Oct-11	10:35	54.2	55.4	49.2	
24-Oct-11	10:40	56.7	59.7	50.7	
24-Oct-11	10:45	56.8	60.6	49.6	
24-Oct-11	10:50	58.7	62.4	51.0	
24-Oct-11	10:55	62.2	63.8	53.5	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	11:00	54.8	57.2	49.7	56.9
24-Oct-11	11:05	58.2	62.6	49.3	
24-Oct-11	11:10	56.5	61.2	48.2	
24-Oct-11	11:15	54.4	57.8	48.6	
24-Oct-11	11:20	56.5	60.2	49.6	
24-Oct-11	11:25	59.2	63.0	50.0	
24-Oct-11	11:30	56.7	60.2	50.3	55.8
24-Oct-11	11:35	58.2	64.0	47.3	
24-Oct-11	11:40	55.9	60.1	49.2	
24-Oct-11	11:45	54.3	57.8	46.6	
24-Oct-11	11:50	52.4	55.9	47.2	
24-Oct-11	11:55	54.9	59.2	46.8	
24-Oct-11	12:00	56.2	60.7	47.3	58.0
24-Oct-11	12:05	61.5	66.6	48.3	
24-Oct-11	12:10	58.8	63.2	46.2	
24-Oct-11	12:15	55.9	60.1	45.3	
24-Oct-11	12:20	57.1	60.6	48.9	
24-Oct-11	12:25	54.2	57.8	46.8	
24-Oct-11	12:30	51.8	53.0	46.2	57.6
24-Oct-11	12:35	53.4	56.0	47.4	
24-Oct-11	12:40	59.8	64.3	46.3	
24-Oct-11	12:45	56.7	61.0	47.2	
24-Oct-11	12:50	58.7	63.2	48.0	
24-Oct-11	12:55	59.5	63.3	50.1	
24-Oct-11	13:00	55.3	59.3	47.5	55.6
24-Oct-11	13:05	53.0	56.0	44.5	
24-Oct-11	13:10	54.5	57.9	44.6	
24-Oct-11	13:15	54.8	58.3	47.2	
24-Oct-11	13:20	56.8	61.3	43.1	
24-Oct-11	13:25	57.6	61.7	43.0	
24-Oct-11	13:30	54.5	59.2	39.9	57.7
24-Oct-11	13:35	62.7	67.0	45.4	
24-Oct-11	13:40	55.5	59.3	45.2	
24-Oct-11	13:45	56.1	59.7	47.6	
24-Oct-11	13:50	56.6	60.1	44.3	
24-Oct-11	13:55	52.7	57.2	43.1	
24-Oct-11	14:00	53.8	57.8	42.5	54.9
24-Oct-11	14:05	51.4	54.9	43.4	
24-Oct-11	14:10	56.7	57.1	44.8	
24-Oct-11	14:15	58.2	62.0	46.8	
24-Oct-11	14:20	54.8	59.2	41.9	
24-Oct-11	14:25	46.1	45.9	40.5	
24-Oct-11	14:30	53.3	57.5	42.0	56.3
24-Oct-11	14:35	60.7	65.4	45.1	
24-Oct-11	14:40	52.3	56.0	43.1	
24-Oct-11	14:45	49.0	47.7	41.5	
24-Oct-11	14:50	47.4	50.4	42.5	
24-Oct-11	14:55	59.3	64.2	44.2	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
24-Oct-11	15:00	55.0	59.1	45.3	56.1
24-Oct-11	15:05	52.7	54.9	47.0	
24-Oct-11	15:10	55.3	58.4	45.7	
24-Oct-11	15:15	57.1	60.8	46.6	
24-Oct-11	15:20	59.6	63.2	47.2	
24-Oct-11	15:25	53.0	54.9	44.9	
24-Oct-11	15:30	55.0	58.2	46.4	57.8
24-Oct-11	15:35	58.3	61.9	45.9	
24-Oct-11	15:40	56.1	59.2	47.6	
24-Oct-11	15:45	58.7	62.3	48.4	
24-Oct-11	15:50	59.4	63.5	49.2	
24-Oct-11	15:55	57.6	61.0	44.9	
24-Oct-11	16:00	57.5	60.2	47.1	56.2
24-Oct-11	16:05	55.4	59.1	45.4	
24-Oct-11	16:10	52.6	56.0	45.4	
24-Oct-11	16:15	56.0	60.3	45.4	
24-Oct-11	16:20	58.3	63.4	46.7	
24-Oct-11	16:25	55.0	58.2	45.0	
24-Oct-11	16:30	55.4	59.7	44.0	55.8
24-Oct-11	16:35	55.2	59.4	45.2	
24-Oct-11	16:40	57.4	62.0	45.3	
24-Oct-11	16:45	56.7	60.1	46.3	
24-Oct-11	16:50	56.0	60.1	45.7	
24-Oct-11	16:55	52.7	57.0	44.5	
24-Oct-11	17:00	55.5	58.7	47.3	54.9
24-Oct-11	17:05	55.4	59.8	45.3	
24-Oct-11	17:10	56.2	59.8	45.7	
24-Oct-11	17:15	55.8	59.8	46.2	
24-Oct-11	17:20	53.5	57.8	45.1	
24-Oct-11	17:25	51.6	55.4	46.4	
24-Oct-11	17:30	48.4	51.7	44.3	53.8
24-Oct-11	17:35	54.2	57.7	43.7	
24-Oct-11	17:40	56.1	60.8	46.3	
24-Oct-11	17:45	46.3	48.4	43.7	
24-Oct-11	17:50	52.2	56.0	45.0	
24-Oct-11	17:55	56.9	60.5	45.6	
24-Oct-11	18:00	51.2	54.8	46.1	56.4
24-Oct-11	18:05	45.7	47.7	43.5	
24-Oct-11	18:10	45.0	46.3	43.1	
24-Oct-11	18:15	49.9	47.1	41.7	
24-Oct-11	18:20	59.0	60.5	42.4	
24-Oct-11	18:25	61.9	65.9	45.0	
24-Oct-11	18:30	57.1	59.8	47.5	55.7
24-Oct-11	18:35	54.2	56.6	46.7	
24-Oct-11	18:40	56.7	60.5	43.4	
24-Oct-11	18:45	56.3	59.9	43.4	
24-Oct-11	18:50	55.3	59.5	45.3	
24-Oct-11	18:55	53.3	57.1	44.9	
	Mean	55.5	58.7	46.5	56.3
	Maximum	63.7	67.7	53.5	58.2
	Minimum	45.0	45.9	39.9	53.8

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	07:00	55.4	59.5	41.3	55.7
25-Oct-11	07:05	57.1	62.2	42.8	
25-Oct-11	07:10	51.9	56.3	43.1	
25-Oct-11	07:15	57.5	62.5	43.2	
25-Oct-11	07:20	54.1	58.4	43.4	
25-Oct-11	07:25	55.7	59.1	42.6	
25-Oct-11	07:30	57.1	61.0	46.6	56.3
25-Oct-11	07:35	57.8	62.4	45.5	
25-Oct-11	07:40	56.9	61.1	43.1	
25-Oct-11	07:45	56.5	60.6	44.9	
25-Oct-11	07:50	53.4	57.2	42.3	
25-Oct-11	07:55	54.2	58.0	46.5	
25-Oct-11	08:00	56.7	60.7	45.1	55.7
25-Oct-11	08:05	50.6	53.4	45.0	
25-Oct-11	08:10	57.1	60.5	43.5	
25-Oct-11	08:15	56.3	60.4	44.0	
25-Oct-11	08:20	53.8	57.9	42.8	
25-Oct-11	08:25	56.7	60.0	47.6	
25-Oct-11	08:30	53.6	57.3	46.8	54.8
25-Oct-11	08:35	56.3	59.9	45.8	
25-Oct-11	08:40	57.9	60.5	46.9	
25-Oct-11	08:45	52.3	51.0	44.9	
25-Oct-11	08:50	54.3	58.3	44.7	
25-Oct-11	08:55	49.5	52.5	44.1	
25-Oct-11	09:00	57.5	61.3	48.3	54.8
25-Oct-11	09:05	55.5	59.5	48.1	
25-Oct-11	09:10	49.1	51.1	46.0	
25-Oct-11	09:15	53.1	57.3	46.0	
25-Oct-11	09:20	55.3	59.4	44.8	
25-Oct-11	09:25	54.6	57.9	46.0	
25-Oct-11	09:30	54.0	54.7	45.6	56.8
25-Oct-11	09:35	46.6	48.3	44.3	
25-Oct-11	09:40	59.7	64.4	45.4	
25-Oct-11	09:45	56.5	60.4	47.7	
25-Oct-11	09:50	57.5	61.4	49.8	
25-Oct-11	09:55	57.9	62.4	48.8	
25-Oct-11	10:00	62.9	68.1	51.3	59.4
25-Oct-11	10:05	56.7	60.9	48.0	
25-Oct-11	10:10	58.5	61.9	45.9	
25-Oct-11	10:15	57.1	58.3	46.9	
25-Oct-11	10:20	54.1	52.5	45.8	
25-Oct-11	10:25	61.3	65.1	46.7	
25-Oct-11	10:30	55.9	59.4	47.2	53.5
25-Oct-11	10:35	53.2	52.5	45.3	
25-Oct-11	10:40	50.7	53.6	46.0	
25-Oct-11	10:45	55.5	58.6	44.9	
25-Oct-11	10:50	52.3	54.1	45.6	
25-Oct-11	10:55	49.5	50.6	45.5	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	11:00	54.9	57.2	47.5	52.7
25-Oct-11	11:05	52.5	53.9	45.9	
25-Oct-11	11:10	50.4	52.5	45.4	
25-Oct-11	11:15	51.2	50.2	46.0	
25-Oct-11	11:20	54.3	57.6	46.1	
25-Oct-11	11:25	50.8	52.3	46.0	
25-Oct-11	11:30	59.2	64.3	48.8	57.7
25-Oct-11	11:35	50.3	51.7	46.7	
25-Oct-11	11:40	63.2	69.2	47.1	
25-Oct-11	11:45	53.3	55.8	48.0	
25-Oct-11	11:50	50.2	53.0	46.4	
25-Oct-11	11:55	53.4	53.8	45.0	
25-Oct-11	12:00	52.3	52.2	47.1	53.7
25-Oct-11	12:05	54.7	56.8	46.2	
25-Oct-11	12:10	54.4	52.9	43.8	
25-Oct-11	12:15	55.4	55.3	47.3	
25-Oct-11	12:20	53.1	51.2	45.8	
25-Oct-11	12:25	50.7	51.7	45.9	
25-Oct-11	12:30	57.9	56.1	48.3	58.1
25-Oct-11	12:35	54.6	57.1	47.5	
25-Oct-11	12:40	63.3	67.3	46.6	
25-Oct-11	12:45	49.8	52.0	47.1	
25-Oct-11	12:50	55.5	53.5	45.9	
25-Oct-11	12:55	55.9	55.5	45.8	
25-Oct-11	13:00	53.8	52.7	47.0	54.7
25-Oct-11	13:05	56.3	59.8	47.3	
25-Oct-11	13:10	57.3	60.0	44.8	
25-Oct-11	13:15	55.3	58.8	45.5	
25-Oct-11	13:20	52.1	55.0	44.8	
25-Oct-11	13:25	48.7	50.3	43.1	
25-Oct-11	13:30	57.2	60.6	46.7	55.4
25-Oct-11	13:35	52.6	56.6	43.5	
25-Oct-11	13:40	54.0	57.1	46.8	
25-Oct-11	13:45	55.6	60.1	45.0	
25-Oct-11	13:50	54.1	57.7	45.9	
25-Oct-11	13:55	56.9	60.9	46.6	
25-Oct-11	14:00	56.3	58.9	49.1	57.8
25-Oct-11	14:05	56.9	61.2	46.9	
25-Oct-11	14:10	55.4	58.8	44.9	
25-Oct-11	14:15	62.5	66.7	51.6	
25-Oct-11	14:20	55.3	58.7	46.4	
25-Oct-11	14:25	52.9	50.2	44.5	
25-Oct-11	14:30	48.7	51.4	45.0	52.8
25-Oct-11	14:35	51.6	55.3	44.1	
25-Oct-11	14:40	53.1	56.0	42.7	
25-Oct-11	14:45	52.4	56.3	45.1	
25-Oct-11	14:50	51.8	54.2	41.2	
25-Oct-11	14:55	56.1	60.3	45.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
25-Oct-11	15:00	58.2	58.6	44.4	57.7
25-Oct-11	15:05	55.9	59.4	42.2	
25-Oct-11	15:10	59.7	64.1	42.8	
25-Oct-11	15:15	57.3	61.9	40.6	
25-Oct-11	15:20	57.9	62.7	43.7	
25-Oct-11	15:25	56.3	61.3	43.4	
25-Oct-11	15:30	60.6	65.0	42.5	56.5
25-Oct-11	15:35	56.1	60.1	43.6	
25-Oct-11	15:40	54.5	57.8	47.0	
25-Oct-11	15:45	53.8	57.8	43.9	
25-Oct-11	15:50	54.1	60.7	49.5	
25-Oct-11	15:55	55.1	57.6	49.0	
25-Oct-11	16:00	54.3	55.8	49.3	55.3
25-Oct-11	16:05	53.9	56.4	49.0	
25-Oct-11	16:10	55.5	58.5	49.7	
25-Oct-11	16:15	56.4	59.6	49.3	
25-Oct-11	16:20	55.8	58.5	50.8	
25-Oct-11	16:25	55.5	58.5	51.0	
25-Oct-11	16:30	64.2	67.6	50.6	59.7
25-Oct-11	16:35	60.6	56.9	50.2	
25-Oct-11	16:40	56.8	59.0	49.9	
25-Oct-11	16:45	55.8	58.5	50.3	
25-Oct-11	16:50	55.5	58.3	50.0	
25-Oct-11	16:55	57.4	60.1	52.4	
25-Oct-11	17:00	55.5	58.5	50.3	53.7
25-Oct-11	17:05	54.8	57.6	49.4	
25-Oct-11	17:10	53.1	57.4	49.5	
25-Oct-11	17:15	52.5	56.7	49.1	
25-Oct-11	17:20	51.5	55.9	47.6	
25-Oct-11	17:25	53.4	54.5	47.9	
25-Oct-11	17:30	52.7	54.1	46.2	52.9
25-Oct-11	17:35	54.6	55.6	47.9	
25-Oct-11	17:40	50.8	53.1	45.2	
25-Oct-11	17:45	53.7	54.9	44.9	
25-Oct-11	17:50	53.9	55.2	44.1	
25-Oct-11	17:55	49.2	51.6	44.1	
25-Oct-11	18:00	55.4	59.7	42.6	57.2
25-Oct-11	18:05	53.0	57.0	44.4	
25-Oct-11	18:10	54.0	58.2	43.3	
25-Oct-11	18:15	47.1	49.1	44.3	
25-Oct-11	18:20	57.3	61.4	46.1	
25-Oct-11	18:25	62.4	66.8	48.3	
25-Oct-11	18:30	55.9	58.2	46.5	58.2
25-Oct-11	18:35	56.0	59.5	46.8	
25-Oct-11	18:40	58.9	63.2	46.0	
25-Oct-11	18:45	56.3	59.6	44.7	
25-Oct-11	18:50	59.6	63.9	48.6	
25-Oct-11	18:55	60.4	64.4	47.7	
	Mean	55.1	57.9	46.2	55.9
	Maximum	64.2	69.2	52.4	59.7
	Minimum	46.6	48.3	40.6	52.7

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	07:00	54.6	55.0	47.8	53.1
26-Oct-11	07:05	51.7	52.4	47.2	
26-Oct-11	07:10	54.0	56.4	47.9	
26-Oct-11	07:15	50.9	53.7	47.3	
26-Oct-11	07:20	51.3	54.6	46.1	
26-Oct-11	07:25	54.5	55.9	49.0	
26-Oct-11	07:30	59.4	60.2	50.6	55.5
26-Oct-11	07:35	53.7	55.6	48.1	
26-Oct-11	07:40	57.3	58.8	50.3	
26-Oct-11	07:45	51.5	53.3	47.7	
26-Oct-11	07:50	52.7	55.3	44.2	
26-Oct-11	07:55	52.6	54.4	45.3	
26-Oct-11	08:00	56.6	59.1	47.2	57.5
26-Oct-11	08:05	56.7	60.5	47.6	
26-Oct-11	08:10	54.0	57.4	46.7	
26-Oct-11	08:15	49.6	51.9	44.3	
26-Oct-11	08:20	62.6	66.8	47.0	
26-Oct-11	08:25	54.9	58.1	44.3	
26-Oct-11	08:30	52.3	55.6	42.3	55.3
26-Oct-11	08:35	53.5	56.0	44.7	
26-Oct-11	08:40	60.4	63.7	47.5	
26-Oct-11	08:45	48.2	51.4	42.6	
26-Oct-11	08:50	51.1	53.2	42.1	
26-Oct-11	08:55	55.3	58.5	44.3	
26-Oct-11	09:00	55.3	57.4	43.6	53.5
26-Oct-11	09:05	56.2	60.3	41.1	
26-Oct-11	09:10	50.0	52.8	41.5	
26-Oct-11	09:15	49.7	50.7	40.2	
26-Oct-11	09:20	50.5	51.1	41.8	
26-Oct-11	09:25	54.3	56.6	42.1	
26-Oct-11	09:30	51.9	51.0	44.5	56.7
26-Oct-11	09:35	60.9	65.6	48.3	
26-Oct-11	09:40	53.2	56.2	45.5	
26-Oct-11	09:45	57.0	60.5	48.5	
26-Oct-11	09:50	56.7	60.3	47.6	
26-Oct-11	09:55	54.0	55.0	46.1	
26-Oct-11	10:00	56.1	59.7	45.8	60.6
26-Oct-11	10:05	60.0	63.5	50.2	
26-Oct-11	10:10	62.0	64.1	48.2	
26-Oct-11	10:15	61.0	65.1	49.7	
26-Oct-11	10:20	61.1	64.7	49.9	
26-Oct-11	10:25	61.4	64.8	53.9	
26-Oct-11	10:30	59.7	63.8	49.7	58.3
26-Oct-11	10:35	54.0	57.5	43.4	
26-Oct-11	10:40	55.9	59.7	43.9	
26-Oct-11	10:45	61.0	65.5	46.0	
26-Oct-11	10:50	55.5	59.5	43.8	
26-Oct-11	10:55	59.5	64.8	43.4	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	11:00	55.8	60.4	42.3	54.7
26-Oct-11	11:05	54.1	58.5	43.2	
26-Oct-11	11:10	54.3	58.1	42.0	
26-Oct-11	11:15	56.9	60.3	46.2	
26-Oct-11	11:20	52.4	56.0	46.0	
26-Oct-11	11:25	53.4	54.9	45.4	
26-Oct-11	11:30	56.0	60.8	43.7	55.6
26-Oct-11	11:35	54.2	58.3	43.2	
26-Oct-11	11:40	55.3	59.5	42.6	
26-Oct-11	11:45	55.0	59.5	43.3	
26-Oct-11	11:50	51.5	56.0	43.0	
26-Oct-11	11:55	58.5	63.1	43.8	
26-Oct-11	12:00	52.6	57.0	42.0	55.3
26-Oct-11	12:05	54.4	58.0	44.8	
26-Oct-11	12:10	56.2	60.8	43.5	
26-Oct-11	12:15	58.2	61.8	48.8	
26-Oct-11	12:20	50.7	51.6	40.5	
26-Oct-11	12:25	55.8	60.2	44.0	
26-Oct-11	12:30	47.3	49.6	44.1	55.1
26-Oct-11	12:35	53.7	57.9	43.1	
26-Oct-11	12:40	58.0	61.9	49.1	
26-Oct-11	12:45	56.9	61.5	43.7	
26-Oct-11	12:50	54.7	58.9	45.2	
26-Oct-11	12:55	53.4	57.1	45.6	
26-Oct-11	13:00	54.0	57.6	45.5	56.9
26-Oct-11	13:05	56.0	59.7	44.7	
26-Oct-11	13:10	60.7	65.3	42.9	
26-Oct-11	13:15	55.2	59.7	43.5	
26-Oct-11	13:20	56.4	61.3	42.5	
26-Oct-11	13:25	55.2	58.7	41.4	
26-Oct-11	13:30	56.8	61.5	42.3	56.7
26-Oct-11	13:35	58.0	62.9	43.1	
26-Oct-11	13:40	55.6	60.4	44.2	
26-Oct-11	13:45	56.2	60.5	42.9	
26-Oct-11	13:50	57.3	61.7	43.6	
26-Oct-11	13:55	55.7	60.8	41.7	
26-Oct-11	14:00	56.4	61.9	43.4	56.8
26-Oct-11	14:05	55.9	60.2	44.9	
26-Oct-11	14:10	55.4	61.5	45.8	
26-Oct-11	14:15	57.2	62.6	45.7	
26-Oct-11	14:20	57.3	61.7	45.6	
26-Oct-11	14:25	58.1	62.4	44.2	
26-Oct-11	14:30	56.9	62.8	43.9	56.7
26-Oct-11	14:35	56.4	59.9	44.5	
26-Oct-11	14:40	56.7	60.1	46.7	
26-Oct-11	14:45	55.8	61.2	43.5	
26-Oct-11	14:50	59.3	62.4	45.0	
26-Oct-11	14:55	53.2	56.7	45.8	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
26-Oct-11	15:00	52.5	55.6	46.4	55.8
26-Oct-11	15:05	55.1	58.7	47.6	
26-Oct-11	15:10	55.3	59.9	46.7	
26-Oct-11	15:15	58.7	61.4	46.7	
26-Oct-11	15:20	56.4	60.5	45.2	
26-Oct-11	15:25	54.3	62.2	43.4	
26-Oct-11	15:30	55.1	60.7	42.7	55.2
26-Oct-11	15:35	54.2	58.1	42.9	
26-Oct-11	15:40	56.8	60.5	43.0	
26-Oct-11	15:45	54.6	59.7	43.5	
26-Oct-11	15:50	54.2	58.9	42.0	
26-Oct-11	15:55	55.9	59.3	45.9	
26-Oct-11	16:00	56.4	60.5	44.5	57.3
26-Oct-11	16:05	54.9	59.6	43.8	
26-Oct-11	16:10	55.8	60.8	43.1	
26-Oct-11	16:15	57.1	62.8	46.2	
26-Oct-11	16:20	59.1	61.7	47.1	
26-Oct-11	16:25	58.9	63.1	46.0	
26-Oct-11	16:30	57.9	63.4	46.5	57.7
26-Oct-11	16:35	58.6	63.3	48.9	
26-Oct-11	16:40	57.5	61.5	47.1	
26-Oct-11	16:45	56.9	61.0	44.6	
26-Oct-11	16:50	57.1	61.4	47.5	
26-Oct-11	16:55	58.2	62.0	48.2	
26-Oct-11	17:00	57.2	62.5	47.9	56.6
26-Oct-11	17:05	56.9	61.9	48.7	
26-Oct-11	17:10	56.4	60.4	48.6	
26-Oct-11	17:15	57.2	60.2	47.2	
26-Oct-11	17:20	55.9	61.1	48.1	
26-Oct-11	17:25	55.4	59.7	47.6	
26-Oct-11	17:30	52.0	55.3	46.4	56.0
26-Oct-11	17:35	53.4	62.1	47.5	
26-Oct-11	17:40	55.8	60.7	48.1	
26-Oct-11	17:45	57.3	59.0	48.3	
26-Oct-11	17:50	54.8	60.7	49.0	
26-Oct-11	17:55	59.1	63.9	50.4	
26-Oct-11	18:00	58.9	62.7	49.1	56.5
26-Oct-11	18:05	57.4	60.4	48.7	
26-Oct-11	18:10	54.6	58.3	45.5	
26-Oct-11	18:15	55.3	60.6	44.7	
26-Oct-11	18:20	56.5	60.8	46.2	
26-Oct-11	18:25	54.2	59.6	45.9	
26-Oct-11	18:30	55.4	61.0	45.8	55.7
26-Oct-11	18:35	56.7	61.8	47.7	
26-Oct-11	18:40	58.4	62.0	45.4	
26-Oct-11	18:45	56.2	59.3	46.4	
26-Oct-11	18:50	50.1	54.1	46.3	
26-Oct-11	18:55	53.1	55.8	48.2	
	Mean	55.6	59.4	45.5	56.2
	Maximum	62.6	66.8	53.9	60.6
	Minimum	47.3	49.6	40.2	53.1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	07:00	46.3	48.6	41.6	52.6
27-Oct-11	07:05	48.7	46.8	41.4	
27-Oct-11	07:10	53.1	55.4	43.7	
27-Oct-11	07:15	55.2	57.6	44.1	
27-Oct-11	07:20	53.3	51.0	43.3	
27-Oct-11	07:25	53.6	56.4	43.6	
27-Oct-11	07:30	53.2	57.7	44.8	53.9
27-Oct-11	07:35	54.3	53.8	44.2	
27-Oct-11	07:40	53.3	52.9	43.9	
27-Oct-11	07:45	51.5	51.5	44.4	
27-Oct-11	07:50	54.1	54.4	44.1	
27-Oct-11	07:55	55.8	59.9	43.9	
27-Oct-11	08:00	58.0	62.4	44.0	58.9
27-Oct-11	08:05	56.4	60.4	43.2	
27-Oct-11	08:10	56.4	59.7	43.3	
27-Oct-11	08:15	55.0	58.9	44.3	
27-Oct-11	08:20	56.9	60.7	44.3	
27-Oct-11	08:25	63.8	64.8	45.1	
27-Oct-11	08:30	52.6	56.9	43.0	59.8
27-Oct-11	08:35	51.5	55.1	41.9	
27-Oct-11	08:40	66.4	68.7	45.2	
27-Oct-11	08:45	56.6	61.1	44.0	
27-Oct-11	08:50	55.1	60.0	42.1	
27-Oct-11	08:55	53.9	57.5	41.0	
27-Oct-11	09:00	59.2	63.3	45.5	57.1
27-Oct-11	09:05	55.1	59.9	42.9	
27-Oct-11	09:10	54.6	58.8	44.3	
27-Oct-11	09:15	56.4	60.9	44.0	
27-Oct-11	09:20	57.7	61.9	43.5	
27-Oct-11	09:25	57.7	61.8	44.7	
27-Oct-11	09:30	53.2	57.8	42.1	56.6
27-Oct-11	09:35	57.6	62.2	41.3	
27-Oct-11	09:40	56.8	61.1	43.6	
27-Oct-11	09:45	56.1	59.4	43.6	
27-Oct-11	09:50	58.3	62.8	44.1	
27-Oct-11	09:55	56.0	60.2	44.3	
27-Oct-11	10:00	55.8	59.8	44.3	59.6
27-Oct-11	10:05	58.5	62.6	44.0	
27-Oct-11	10:10	63.2	67.3	46.7	
27-Oct-11	10:15	56.6	60.3	42.9	
27-Oct-11	10:20	59.0	63.5	44.4	
27-Oct-11	10:25	60.2	64.5	47.7	
27-Oct-11	10:30	60.1	64.6	44.6	57.8
27-Oct-11	10:35	59.8	63.6	44.4	
27-Oct-11	10:40	55.0	58.6	45.1	
27-Oct-11	10:45	59.2	63.0	45.6	
27-Oct-11	10:50	54.9	58.3	44.5	
27-Oct-11	10:55	52.2	56.7	42.9	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	11:00	55.6	59.9	41.8	56.7
27-Oct-11	11:05	54.5	59.2	43.6	
27-Oct-11	11:10	50.7	54.7	43.2	
27-Oct-11	11:15	50.5	54.2	43.8	
27-Oct-11	11:20	60.9	64.5	43.2	
27-Oct-11	11:25	58.4	62.8	44.8	
27-Oct-11	11:30	57.6	62.0	45.3	56.4
27-Oct-11	11:35	53.8	58.3	42.7	
27-Oct-11	11:40	55.3	59.6	42.1	
27-Oct-11	11:45	59.3	63.4	44.2	
27-Oct-11	11:50	54.7	58.1	43.7	
27-Oct-11	11:55	55.4	59.1	45.9	
27-Oct-11	12:00	52.4	56.7	43.1	56.9
27-Oct-11	12:05	58.7	60.9	41.9	
27-Oct-11	12:10	51.0	55.5	42.3	
27-Oct-11	12:15	59.9	65.0	41.1	
27-Oct-11	12:20	59.0	62.8	42.5	
27-Oct-11	12:25	50.9	54.7	41.3	
27-Oct-11	12:30	56.4	60.3	43.7	56.9
27-Oct-11	12:35	56.7	61.2	43.1	
27-Oct-11	12:40	60.0	63.3	40.9	
27-Oct-11	12:45	46.3	49.3	40.1	
27-Oct-11	12:50	54.1	58.7	40.4	
27-Oct-11	12:55	58.7	63.3	41.9	
27-Oct-11	13:00	57.3	61.8	43.2	64.0
27-Oct-11	13:05	58.8	61.9	42.4	
27-Oct-11	13:10	50.6	50.1	39.1	
27-Oct-11	13:15	70.9	72.4	48.0	
27-Oct-11	13:20	59.6	64.4	42.6	
27-Oct-11	13:25	54.7	59.0	40.5	
27-Oct-11	13:30	58.2	62.5	43.3	57.8
27-Oct-11	13:35	60.0	65.2	43.4	
27-Oct-11	13:40	55.8	59.5	45.5	
27-Oct-11	13:45	56.6	60.9	43.2	
27-Oct-11	13:50	58.1	62.2	45.9	
27-Oct-11	13:55	56.8	60.9	42.7	
27-Oct-11	14:00	57.7	62.1	45.7	57.4
27-Oct-11	14:05	55.1	59.4	44.5	
27-Oct-11	14:10	56.8	60.7	46.0	
27-Oct-11	14:15	58.1	62.9	44.0	
27-Oct-11	14:20	57.0	61.0	44.7	
27-Oct-11	14:25	59.0	64.0	43.7	
27-Oct-11	14:30	58.2	63.1	43.2	58.9
27-Oct-11	14:35	56.0	60.4	42.5	
27-Oct-11	14:40	55.1	59.4	43.0	
27-Oct-11	14:45	64.4	69.7	41.8	
27-Oct-11	14:50	55.5	59.6	44.9	
27-Oct-11	14:55	52.4	55.8	45.1	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
27-Oct-11	15:00	50.7	53.7	43.8	56.7
27-Oct-11	15:05	55.7	59.7	47.0	
27-Oct-11	15:10	56.5	60.6	45.6	
27-Oct-11	15:15	60.2	64.6	45.8	
27-Oct-11	15:20	55.5	59.7	44.3	
27-Oct-11	15:25	56.9	61.6	42.0	
27-Oct-11	15:30	54.8	58.3	42.5	56.6
27-Oct-11	15:35	53.0	57.8	42.0	
27-Oct-11	15:40	59.0	62.1	43.1	
27-Oct-11	15:45	53.4	57.3	42.9	
27-Oct-11	15:50	53.9	57.9	41.9	
27-Oct-11	15:55	60.0	64.3	45.7	
27-Oct-11	16:00	56.7	60.6	43.9	58.9
27-Oct-11	16:05	54.3	58.7	43.4	
27-Oct-11	16:10	56.7	61.0	42.6	
27-Oct-11	16:15	58.6	63.5	46.0	
27-Oct-11	16:20	61.3	62.7	46.9	
27-Oct-11	16:25	61.5	65.2	46.3	
27-Oct-11	16:30	60.8	62.7	46.4	58.4
27-Oct-11	16:35	59.7	64.4	45.7	
27-Oct-11	16:40	56.6	60.9	46.5	
27-Oct-11	16:45	57.0	61.1	45.0	
27-Oct-11	16:50	56.6	60.6	46.7	
27-Oct-11	16:55	57.8	60.9	48.7	
27-Oct-11	17:00	58.3	62.7	48.6	56.6
27-Oct-11	17:05	57.7	61.7	49.5	
27-Oct-11	17:10	54.5	57.6	49.0	
27-Oct-11	17:15	56.4	60.7	48.9	
27-Oct-11	17:20	55.7	59.8	47.7	
27-Oct-11	17:25	56.1	60.1	47.0	
27-Oct-11	17:30	48.8	50.8	45.6	58.5
27-Oct-11	17:35	60.4	64.5	49.5	
27-Oct-11	17:40	58.4	62.5	48.9	
27-Oct-11	17:45	57.3	58.2	49.4	
27-Oct-11	17:50	57.3	60.4	49.5	
27-Oct-11	17:55	61.1	65.0	49.9	
27-Oct-11	18:00	57.5	60.7	48.4	56.5
27-Oct-11	18:05	56.7	61.2	46.5	
27-Oct-11	18:10	52.3	56.5	45.4	
27-Oct-11	18:15	59.5	62.5	45.4	
27-Oct-11	18:20	55.5	60.4	45.7	
27-Oct-11	18:25	53.2	57.4	47.3	
27-Oct-11	18:30	56.6	60.4	47.2	56.4
27-Oct-11	18:35	58.4	61.7	47.2	
27-Oct-11	18:40	59.4	63.0	45.6	
27-Oct-11	18:45	55.4	59.3	45.3	
27-Oct-11	18:50	49.8	53.2	45.3	
27-Oct-11	18:55	52.4	56.2	45.4	
	Mean	56.4	60.1	44.4	57.5
	Maximum	70.9	72.4	49.9	64.0
	Minimum	46.3	46.8	39.1	52.6

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	07:00	54.6	56.8	48.5	57.2
28-Oct-11	07:05	58.6	62.3	51.3	
28-Oct-11	07:10	56.2	57.8	49.6	
28-Oct-11	07:15	54.9	57.9	48.5	
28-Oct-11	07:20	58.9	63.7	48.5	
28-Oct-11	07:25	58.1	62.1	47.1	
28-Oct-11	07:30	56.1	59.8	46.7	56.7
28-Oct-11	07:35	54.5	53.8	48.0	
28-Oct-11	07:40	55.6	58.9	49.0	
28-Oct-11	07:45	57.1	60.9	48.9	
28-Oct-11	07:50	58.4	62.5	49.4	
28-Oct-11	07:55	57.4	60.4	48.9	
28-Oct-11	08:00	60.5	64.8	51.4	59.2
28-Oct-11	08:05	55.1	58.7	49.4	
28-Oct-11	08:10	56.5	59.9	49.3	
28-Oct-11	08:15	57.5	61.2	51.3	
28-Oct-11	08:20	57.0	60.3	50.2	
28-Oct-11	08:25	63.1	62.1	48.9	
28-Oct-11	08:30	58.3	62.9	49.1	60.6
28-Oct-11	08:35	55.6	58.9	49.0	
28-Oct-11	08:40	66.1	68.6	49.3	
28-Oct-11	08:45	58.0	61.5	49.6	
28-Oct-11	08:50	56.8	60.8	49.1	
28-Oct-11	08:55	58.2	62.1	49.0	
28-Oct-11	09:00	54.4	57.7	48.1	58.2
28-Oct-11	09:05	59.2	62.7	50.3	
28-Oct-11	09:10	57.8	61.5	50.1	
28-Oct-11	09:15	60.0	63.9	50.4	
28-Oct-11	09:20	58.4	62.1	49.7	
28-Oct-11	09:25	57.2	60.8	50.7	
28-Oct-11	09:30	57.7	61.4	48.4	56.6
28-Oct-11	09:35	58.9	63.0	47.9	
28-Oct-11	09:40	55.4	59.3	48.3	
28-Oct-11	09:45	54.5	58.3	45.2	
28-Oct-11	09:50	55.0	57.0	45.8	
28-Oct-11	09:55	56.5	59.6	50.3	
28-Oct-11	10:00	58.9	63.1	49.9	57.7
28-Oct-11	10:05	57.5	61.5	49.2	
28-Oct-11	10:10	56.9	59.9	50.6	
28-Oct-11	10:15	59.0	62.4	50.9	
28-Oct-11	10:20	56.0	59.0	48.9	
28-Oct-11	10:25	57.2	60.9	49.7	
28-Oct-11	10:30	54.2	56.8	48.0	57.7
28-Oct-11	10:35	55.0	58.0	47.9	
28-Oct-11	10:40	57.2	60.7	49.0	
28-Oct-11	10:45	56.9	61.5	47.0	
28-Oct-11	10:50	60.8	65.3	45.6	
28-Oct-11	10:55	58.6	62.8	42.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	11:00	57.9	62.1	45.5	58.9
28-Oct-11	11:05	53.6	57.5	44.7	
28-Oct-11	11:10	51.0	52.5	44.9	
28-Oct-11	11:15	62.7	64.5	49.9	
28-Oct-11	11:20	60.5	63.1	47.8	
28-Oct-11	11:25	58.5	62.3	49.7	
28-Oct-11	11:30	53.9	57.2	48.0	52.8
28-Oct-11	11:35	53.4	54.3	48.5	
28-Oct-11	11:40	53.1	54.6	49.2	
28-Oct-11	11:45	52.9	53.9	48.9	
28-Oct-11	11:50	52.4	54.6	47.5	
28-Oct-11	11:55	50.3	51.4	46.4	
28-Oct-11	12:00	50.9	53.1	46.1	52.4
28-Oct-11	12:05	52.2	51.4	46.7	
28-Oct-11	12:10	53.7	53.6	46.2	
28-Oct-11	12:15	54.5	54.0	46.5	
28-Oct-11	12:20	51.1	52.1	46.2	
28-Oct-11	12:25	50.0	51.9	47.0	
28-Oct-11	12:30	55.4	56.9	46.7	60.9
28-Oct-11	12:35	68.0	71.7	48.0	
28-Oct-11	12:40	50.2	52.1	46.6	
28-Oct-11	12:45	50.3	52.1	47.1	
28-Oct-11	12:50	55.6	54.6	48.6	
28-Oct-11	12:55	51.5	53.8	47.6	
28-Oct-11	13:00	51.5	53.9	48.2	52.3
28-Oct-11	13:05	52.2	55.0	46.3	
28-Oct-11	13:10	51.4	53.7	48.1	
28-Oct-11	13:15	51.4	53.0	48.0	
28-Oct-11	13:20	54.4	55.9	49.4	
28-Oct-11	13:25	52.2	54.8	47.7	
28-Oct-11	13:30	52.2	54.7	49.0	52.8
28-Oct-11	13:35	51.1	53.6	48.1	
28-Oct-11	13:40	52.6	54.8	49.2	
28-Oct-11	13:45	51.4	53.7	48.5	
28-Oct-11	13:50	52.2	54.4	48.5	
28-Oct-11	13:55	55.7	58.5	49.3	
28-Oct-11	14:00	52.7	55.2	49.3	52.6
28-Oct-11	14:05	51.7	53.7	48.4	
28-Oct-11	14:10	51.9	54.1	47.6	
28-Oct-11	14:15	53.2	54.5	49.0	
28-Oct-11	14:20	52.9	54.8	50.1	
28-Oct-11	14:25	53.1	55.1	49.9	
28-Oct-11	14:30	51.7	53.6	47.8	52.4
28-Oct-11	14:35	51.1	52.8	49.1	
28-Oct-11	14:40	52.0	53.9	49.1	
28-Oct-11	14:45	51.5	53.6	48.6	
28-Oct-11	14:50	52.1	54.4	47.9	
28-Oct-11	14:55	54.8	57.3	48.8	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
28-Oct-11	15:00	50.8	52.7	48.2	53.2
28-Oct-11	15:05	58.0	61.8	49.0	
28-Oct-11	15:10	52.1	54.0	48.5	
28-Oct-11	15:15	50.4	52.4	47.8	
28-Oct-11	15:20	50.0	51.9	46.4	
28-Oct-11	15:25	51.4	52.6	47.9	
28-Oct-11	15:30	51.0	52.9	47.4	55.7
28-Oct-11	15:35	56.7	60.4	48.4	
28-Oct-11	15:40	55.7	57.9	49.4	
28-Oct-11	15:45	53.6	54.2	49.0	
28-Oct-11	15:50	57.1	61.9	49.4	
28-Oct-11	15:55	57.0	59.5	50.4	
28-Oct-11	16:00	56.0	59.8	50.4	57.6
28-Oct-11	16:05	54.5	57.6	49.3	
28-Oct-11	16:10	55.6	58.4	50.0	
28-Oct-11	16:15	58.5	62.2	51.5	
28-Oct-11	16:20	59.1	63.3	50.3	
28-Oct-11	16:25	59.4	63.2	51.3	
28-Oct-11	16:30	56.0	59.1	50.6	57.0
28-Oct-11	16:35	55.4	58.7	50.3	
28-Oct-11	16:40	57.8	61.7	51.5	
28-Oct-11	16:45	58.5	62.0	52.2	
28-Oct-11	16:50	57.3	60.9	51.3	
28-Oct-11	16:55	55.9	59.4	50.9	
28-Oct-11	17:00	58.3	62.1	52.0	57.5
28-Oct-11	17:05	59.1	62.6	51.2	
28-Oct-11	17:10	56.2	58.8	51.0	
28-Oct-11	17:15	56.7	60.0	51.3	
28-Oct-11	17:20	58.0	61.2	50.4	
28-Oct-11	17:25	56.0	59.9	49.3	
28-Oct-11	17:30	52.3	55.1	47.5	56.1
28-Oct-11	17:35	57.5	61.4	47.2	
28-Oct-11	17:40	53.9	58.4	47.4	
28-Oct-11	17:45	55.0	58.5	49.6	
28-Oct-11	17:50	58.4	61.4	50.1	
28-Oct-11	17:55	56.5	60.1	50.4	
28-Oct-11	18:00	58.4	61.3	51.7	56.9
28-Oct-11	18:05	55.0	57.6	50.7	
28-Oct-11	18:10	54.9	57.9	50.8	
28-Oct-11	18:15	57.6	60.5	50.4	
28-Oct-11	18:20	57.1	59.6	50.3	
28-Oct-11	18:25	57.2	60.7	50.5	
28-Oct-11	18:30	55.8	58.9	50.7	55.9
28-Oct-11	18:35	54.0	56.8	50.1	
28-Oct-11	18:40	56.0	57.4	49.2	
28-Oct-11	18:45	56.2	58.9	51.2	
28-Oct-11	18:50	56.1	59.3	51.0	
28-Oct-11	18:55	56.6	60.3	50.3	
	Mean	55.5	58.3	48.9	56.2
	Maximum	68.0	71.7	52.2	60.9
	Minimum	50.0	51.4	42.0	52.3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	07:00	51.5	53.8	47.2	56.3
29-Oct-11	07:05	56.6	59.6	47.9	
29-Oct-11	07:10	56.6	58.7	51.3	
29-Oct-11	07:15	53.0	55.7	49.3	
29-Oct-11	07:20	54.6	56.1	48.2	
29-Oct-11	07:25	60.0	55.7	47.0	
29-Oct-11	07:30	54.7	57.7	46.5	54.7
29-Oct-11	07:35	48.5	49.6	44.0	
29-Oct-11	07:40	53.8	54.7	45.8	
29-Oct-11	07:45	54.9	58.5	46.3	
29-Oct-11	07:50	52.3	52.4	45.2	
29-Oct-11	07:55	58.4	60.8	46.3	
29-Oct-11	08:00	54.9	57.9	47.5	56.7
29-Oct-11	08:05	57.0	61.5	46.8	
29-Oct-11	08:10	56.2	60.4	45.5	
29-Oct-11	08:15	54.9	57.9	45.4	
29-Oct-11	08:20	57.1	60.5	47.6	
29-Oct-11	08:25	58.7	63.1	47.2	
29-Oct-11	08:30	57.5	60.8	49.4	56.1
29-Oct-11	08:35	54.6	58.0	47.0	
29-Oct-11	08:40	54.8	57.1	46.0	
29-Oct-11	08:45	55.1	58.6	47.0	
29-Oct-11	08:50	56.7	60.1	48.2	
29-Oct-11	08:55	56.8	60.8	47.5	
29-Oct-11	09:00	58.6	62.8	49.3	58.4
29-Oct-11	09:05	59.5	63.2	50.5	
29-Oct-11	09:10	59.2	63.4	50.4	
29-Oct-11	09:15	57.9	61.7	50.3	
29-Oct-11	09:20	57.5	60.8	50.0	
29-Oct-11	09:25	57.3	60.6	49.5	
29-Oct-11	09:30	59.1	62.5	50.9	59.6
29-Oct-11	09:35	59.2	62.8	50.8	
29-Oct-11	09:40	57.5	61.3	50.2	
29-Oct-11	09:45	61.7	66.3	49.7	
29-Oct-11	09:50	58.2	61.7	49.7	
29-Oct-11	09:55	60.4	63.7	50.5	
29-Oct-11	10:00	57.0	60.4	49.2	56.9
29-Oct-11	10:05	53.1	53.9	47.3	
29-Oct-11	10:10	55.2	58.9	47.6	
29-Oct-11	10:15	59.1	63.2	48.1	
29-Oct-11	10:20	56.6	60.4	49.2	
29-Oct-11	10:25	58.2	61.9	50.0	
29-Oct-11	10:30	57.9	62.1	48.9	58.0
29-Oct-11	10:35	59.8	63.9	49.3	
29-Oct-11	10:40	59.7	63.6	51.2	
29-Oct-11	10:45	59.1	63.2	48.5	
29-Oct-11	10:50	53.4	55.6	48.0	
29-Oct-11	10:55	54.6	57.8	48.7	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	11:00	56.4	60.0	47.9	56.8
29-Oct-11	11:05	55.7	58.8	48.6	
29-Oct-11	11:10	55.3	58.6	46.2	
29-Oct-11	11:15	57.4	61.0	48.3	
29-Oct-11	11:20	55.4	58.8	48.4	
29-Oct-11	11:25	59.3	63.7	47.9	
29-Oct-11	11:30	57.1	61.4	47.8	57.5
29-Oct-11	11:35	56.2	60.2	48.0	
29-Oct-11	11:40	55.1	58.9	48.5	
29-Oct-11	11:45	59.4	64.2	48.2	
29-Oct-11	11:50	58.9	63.7	48.2	
29-Oct-11	11:55	57.0	60.7	48.6	
29-Oct-11	12:00	59.2	62.2	51.4	58.4
29-Oct-11	12:05	62.0	65.3	48.3	
29-Oct-11	12:10	59.2	63.1	48.8	
29-Oct-11	12:15	54.8	57.8	48.7	
29-Oct-11	12:20	53.6	57.2	47.4	
29-Oct-11	12:25	55.6	58.5	49.3	
29-Oct-11	12:30	52.9	54.4	48.7	57.5
29-Oct-11	12:35	55.4	58.9	48.3	
29-Oct-11	12:40	57.0	60.6	50.6	
29-Oct-11	12:45	61.8	66.0	51.0	
29-Oct-11	12:50	55.7	58.2	50.9	
29-Oct-11	12:55	56.4	59.9	49.7	
29-Oct-11	13:00	57.9	61.7	51.0	59.3
29-Oct-11	13:05	57.9	61.9	51.1	
29-Oct-11	13:10	56.9	59.9	51.8	
29-Oct-11	13:15	55.6	59.3	49.4	
29-Oct-11	13:20	52.0	53.7	49.0	
29-Oct-11	13:25	64.6	65.3	51.4	
29-Oct-11	13:30	55.8	58.8	51.0	56.5
29-Oct-11	13:35	58.7	62.0	51.1	
29-Oct-11	13:40	57.4	60.6	51.3	
29-Oct-11	13:45	54.8	57.5	50.1	
29-Oct-11	13:50	53.6	55.8	49.2	
29-Oct-11	13:55	56.6	59.8	50.4	
29-Oct-11	14:00	61.4	64.5	51.0	57.3
29-Oct-11	14:05	53.3	55.5	49.6	
29-Oct-11	14:10	56.8	60.2	51.4	
29-Oct-11	14:15	55.0	58.2	50.2	
29-Oct-11	14:20	54.9	57.3	51.5	
29-Oct-11	14:25	57.0	60.3	52.0	
29-Oct-11	14:30	58.9	62.1	52.4	59.6
29-Oct-11	14:35	60.9	65.8	51.7	
29-Oct-11	14:40	55.8	58.5	52.2	
29-Oct-11	14:45	62.2	64.3	54.1	
29-Oct-11	14:50	59.1	62.5	51.7	
29-Oct-11	14:55	57.7	61.3	52.0	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
29-Oct-11	15:00	57.3	60.9	50.2	58.5
29-Oct-11	15:05	57.6	60.7	52.8	
29-Oct-11	15:10	58.5	61.5	53.0	
29-Oct-11	15:15	57.9	60.8	52.4	
29-Oct-11	15:20	60.6	63.6	52.4	
29-Oct-11	15:25	58.3	61.6	52.7	
29-Oct-11	15:30	59.7	62.9	52.7	58.9
29-Oct-11	15:35	59.2	62.4	53.1	
29-Oct-11	15:40	59.8	62.9	52.3	
29-Oct-11	15:45	59.1	62.8	52.1	
29-Oct-11	15:50	57.7	60.7	52.2	
29-Oct-11	15:55	56.9	59.6	51.0	
29-Oct-11	16:00	57.9	61.3	52.4	59.8
29-Oct-11	16:05	59.3	62.1	53.4	
29-Oct-11	16:10	62.9	63.8	52.1	
29-Oct-11	16:15	57.9	60.6	53.2	
29-Oct-11	16:20	59.4	62.4	53.9	
29-Oct-11	16:25	59.1	62.3	53.3	
29-Oct-11	16:30	58.2	61.2	53.5	58.7
29-Oct-11	16:35	56.6	58.8	53.1	
29-Oct-11	16:40	59.4	62.0	53.2	
29-Oct-11	16:45	60.4	64.2	53.2	
29-Oct-11	16:50	59.1	61.9	54.3	
29-Oct-11	16:55	57.5	60.6	53.0	
29-Oct-11	17:00	57.2	60.2	52.1	58.2
29-Oct-11	17:05	58.2	61.1	53.3	
29-Oct-11	17:10	58.7	61.8	53.4	
29-Oct-11	17:15	58.3	61.2	52.6	
29-Oct-11	17:20	59.3	62.7	53.1	
29-Oct-11	17:25	57.3	59.6	52.4	
29-Oct-11	17:30	58.0	61.5	52.5	56.7
29-Oct-11	17:35	57.5	60.6	53.1	
29-Oct-11	17:40	56.0	58.7	52.2	
29-Oct-11	17:45	55.1	57.4	52.0	
29-Oct-11	17:50	55.2	57.8	50.7	
29-Oct-11	17:55	57.5	60.8	50.7	
29-Oct-11	18:00	58.4	61.4	51.7	57.3
29-Oct-11	18:05	54.9	57.4	50.4	
29-Oct-11	18:10	59.0	62.2	51.7	
29-Oct-11	18:15	57.5	59.3	52.5	
29-Oct-11	18:20	57.3	60.4	51.8	
29-Oct-11	18:25	55.6	58.8	51.1	
29-Oct-11	18:30	57.4	60.8	51.1	55.9
29-Oct-11	18:35	53.0	55.2	49.7	
29-Oct-11	18:40	54.4	56.7	50.9	
29-Oct-11	18:45	54.2	56.3	48.9	
29-Oct-11	18:50	58.7	62.3	51.1	
29-Oct-11	18:55	54.9	58.2	50.2	
	Mean	57.2	60.3	50.1	57.7
	Maximum	64.6	66.3	54.3	59.8
	Minimum	48.5	49.6	44.0	54.7

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	07:00	53.4	56.7	44.7	57.3
31-Oct-11	07:05	55.1	58.8	44.5	
31-Oct-11	07:10	55.8	59.4	46.2	
31-Oct-11	07:15	61.5	64.4	46.3	
31-Oct-11	07:20	55.7	58.7	43.7	
31-Oct-11	07:25	56.9	59.6	43.5	
31-Oct-11	07:30	53.4	55.8	44.0	57.6
31-Oct-11	07:35	60.3	61.9	44.1	
31-Oct-11	07:40	59.7	62.1	45.2	
31-Oct-11	07:45	58.4	61.5	45.8	
31-Oct-11	07:50	53.6	57.8	44.1	
31-Oct-11	07:55	54.8	58.7	45.3	
31-Oct-11	08:00	55.3	57.7	44.9	57.2
31-Oct-11	08:05	52.5	57.2	44.8	
31-Oct-11	08:10	56.9	59.3	45.7	
31-Oct-11	08:15	54.2	61.5	46.1	
31-Oct-11	08:20	59.5	62.6	48.4	
31-Oct-11	08:25	60.0	62.7	47.5	
31-Oct-11	08:30	62.6	64.0	48.9	60.5
31-Oct-11	08:35	60.3	63.1	48.7	
31-Oct-11	08:40	60.5	62.5	50.2	
31-Oct-11	08:45	58.2	63.1	47.8	
31-Oct-11	08:50	59.7	62.6	49.2	
31-Oct-11	08:55	60.5	63.8	48.1	
31-Oct-11	09:00	61.3	62.9	46.9	60.5
31-Oct-11	09:05	62.2	63.7	48.7	
31-Oct-11	09:10	60.1	63.2	48.9	
31-Oct-11	09:15	59.8	64.5	47.6	
31-Oct-11	09:20	59.5	65.4	48.9	
31-Oct-11	09:25	59.4	62.4	50.2	
31-Oct-11	09:30	58.3	61.8	50.7	57.8
31-Oct-11	09:35	58.6	62.3	51.4	
31-Oct-11	09:40	57.9	62.9	49.2	
31-Oct-11	09:45	57.5	63.0	48.7	
31-Oct-11	09:50	56.4	60.6	46.5	
31-Oct-11	09:55	57.8	60.9	48.9	
31-Oct-11	10:00	56.1	59.7	47.5	56.5
31-Oct-11	10:05	55.9	60.0	46.8	
31-Oct-11	10:10	56.3	59.2	47.9	
31-Oct-11	10:15	57.2	60.3	48.2	
31-Oct-11	10:20	58.1	60.7	47.9	
31-Oct-11	10:25	54.3	58.8	47.2	
31-Oct-11	10:30	59.1	62.4	48.4	57.0
31-Oct-11	10:35	58.7	51.5	47.6	
31-Oct-11	10:40	54.6	56.7	48.2	
31-Oct-11	10:45	56.9	61.6	49.1	
31-Oct-11	10:50	57.2	61.9	48.5	
31-Oct-11	10:55	52.5	62.3	47.9	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	11:00	55.8	63.5	47.5	57.0
31-Oct-11	11:05	55.7	59.6	49.2	
31-Oct-11	11:10	50.7	54.2	47.5	
31-Oct-11	11:15	57.2	60.5	48.1	
31-Oct-11	11:20	59.4	62.3	47.5	
31-Oct-11	11:25	58.6	64.4	47.8	
31-Oct-11	11:30	57.4	60.9	47.5	56.5
31-Oct-11	11:35	55.9	59.3	47.1	
31-Oct-11	11:40	55.4	59.2	48.3	
31-Oct-11	11:45	53.5	57.4	45.9	
31-Oct-11	11:50	59.9	62.4	48.1	
31-Oct-11	11:55	53.2	57.0	47.2	
31-Oct-11	12:00	52.9	55.1	46.8	53.1
31-Oct-11	12:05	51.3	56.2	47.6	
31-Oct-11	12:10	55.5	56.9	47.5	
31-Oct-11	12:15	53.8	54.5	45.3	
31-Oct-11	12:20	51.7	53.6	45.9	
31-Oct-11	12:25	51.5	53.4	46.4	
31-Oct-11	12:30	52.3	54.3	47.7	56.7
31-Oct-11	12:35	54.3	56.8	46.8	
31-Oct-11	12:40	57.9	61.5	47.1	
31-Oct-11	12:45	58.5	60.2	47.2	
31-Oct-11	12:50	56.4	59.4	47.8	
31-Oct-11	12:55	57.6	59.8	46.9	
31-Oct-11	13:00	52.6	55.3	46.5	52.9
31-Oct-11	13:05	52.8	55.7	45.1	
31-Oct-11	13:10	53.4	56.9	45.2	
31-Oct-11	13:15	53.0	56.8	46.5	
31-Oct-11	13:20	51.6	55.7	45.9	
31-Oct-11	13:25	53.5	56.9	47.1	
31-Oct-11	13:30	52.3	54.7	46.4	55.0
31-Oct-11	13:35	57.4	60.5	45.8	
31-Oct-11	13:40	57.5	61.4	46.1	
31-Oct-11	13:45	54.6	59.8	45.7	
31-Oct-11	13:50	52.7	57.5	45.9	
31-Oct-11	13:55	50.8	54.3	45.8	
31-Oct-11	14:00	53.5	56.7	46.1	55.3
31-Oct-11	14:05	52.7	56.8	45.7	
31-Oct-11	14:10	54.6	58.1	46.2	
31-Oct-11	14:15	55.5	59.2	45.4	
31-Oct-11	14:20	57.2	59.4	47.3	
31-Oct-11	14:25	56.5	59.6	46.5	
31-Oct-11	14:30	53.5	57.5	45.9	54.8
31-Oct-11	14:35	54.4	58.5	49.2	
31-Oct-11	14:40	53.8	57.0	47.2	
31-Oct-11	14:45	54.4	58.0	47.1	
31-Oct-11	14:50	57.1	59.4	47.5	
31-Oct-11	14:55	54.5	58.7	48.3	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
31-Oct-11	15:00	58.6	62.7	47.6	57.3
31-Oct-11	15:05	54.2	57.8	46.3	
31-Oct-11	15:10	55.3	59.7	46.5	
31-Oct-11	15:15	53.1	55.3	47.4	
31-Oct-11	15:20	59.6	64.1	47.5	
31-Oct-11	15:25	58.9	62.5	46.9	
31-Oct-11	15:30	59.6	60.9	48.0	56.1
31-Oct-11	15:35	55.7	58.9	46.9	
31-Oct-11	15:40	54.2	56.4	42.4	
31-Oct-11	15:45	54.5	56.7	42.7	
31-Oct-11	15:50	55.5	58.9	41.5	
31-Oct-11	15:55	53.9	55.1	41.4	
31-Oct-11	16:00	54.8	59.1	42.3	56.7
31-Oct-11	16:05	56.2	60.5	41.8	
31-Oct-11	16:10	58.7	62.4	41.6	
31-Oct-11	16:15	56.9	59.3	40.4	
31-Oct-11	16:20	53.7	56.4	40.5	
31-Oct-11	16:25	58.1	61.5	41.7	
31-Oct-11	16:30	57.5	61.3	42.3	55.2
31-Oct-11	16:35	55.2	59.8	42.4	
31-Oct-11	16:40	54.1	56.7	41.5	
31-Oct-11	16:45	56.8	61.8	42.8	
31-Oct-11	16:50	53.7	55.6	41.9	
31-Oct-11	16:55	51.5	56.4	42.3	
31-Oct-11	17:00	50.2	55.1	43.6	51.3
31-Oct-11	17:05	51.6	53.4	44.5	
31-Oct-11	17:10	50.7	52.5	43.9	
31-Oct-11	17:15	51.9	53.4	43.4	
31-Oct-11	17:20	52.4	55.4	43.8	
31-Oct-11	17:25	50.6	56.5	42.7	
31-Oct-11	17:30	52.7	57.9	43.5	55.7
31-Oct-11	17:35	51.1	58.1	43.1	
31-Oct-11	17:40	58.6	53.4	44.9	
31-Oct-11	17:45	54.8	59.5	44.2	
31-Oct-11	17:50	55.6	60.4	43.5	
31-Oct-11	17:55	57.2	61.9	42.9	
31-Oct-11	18:00	55.2	59.6	42.8	55.1
31-Oct-11	18:05	51.0	55.3	43.0	
31-Oct-11	18:10	56.3	60.2	42.0	
31-Oct-11	18:15	58.3	62.1	42.7	
31-Oct-11	18:20	52.0	55.7	42.5	
31-Oct-11	18:25	53.7	58.5	43.1	
31-Oct-11	18:30	56.0	60.0	42.2	57.2
31-Oct-11	18:35	58.1	61.1	41.9	
31-Oct-11	18:40	51.7	54.4	41.6	
31-Oct-11	18:45	57.4	59.4	43.4	
31-Oct-11	18:50	57.3	58.2	41.9	
31-Oct-11	18:55	59.5	64.4	43.2	
	Mean	55.8	59.1	45.8	56.3
	Maximum	62.6	65.4	51.4	60.5
	Minimum	50.2	51.5	40.4	51.3

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	07:00	57.0	61.2	45.3	56.7
1-Nov-11	07:05	54.3	57.0	45.4	
1-Nov-11	07:10	57.0	60.3	47.1	
1-Nov-11	07:15	60.4	63.2	48.1	
1-Nov-11	07:20	52.4	55.7	44.2	
1-Nov-11	07:25	54.3	57.6	43.3	
1-Nov-11	07:30	52.8	51.7	43.1	55.1
1-Nov-11	07:35	58.7	60.9	44.4	
1-Nov-11	07:40	54.1	57.8	43.8	
1-Nov-11	07:45	54.1	56.1	44.6	
1-Nov-11	07:50	50.2	52.0	43.9	
1-Nov-11	07:55	55.9	56.2	46.6	
1-Nov-11	08:00	51.3	52.9	44.8	56.9
1-Nov-11	08:05	58.9	63.4	45.6	
1-Nov-11	08:10	57.5	61.4	47.3	
1-Nov-11	08:15	58.8	62.6	50.2	
1-Nov-11	08:20	56.7	60.4	46.4	
1-Nov-11	08:25	53.5	57.2	46.1	
1-Nov-11	08:30	61.5	60.9	45.8	58.7
1-Nov-11	08:35	55.3	58.3	44.4	
1-Nov-11	08:40	56.6	60.1	49.7	
1-Nov-11	08:45	60.1	64.3	49.0	
1-Nov-11	08:50	59.5	63.5	50.3	
1-Nov-11	08:55	55.2	58.6	47.5	
1-Nov-11	09:00	57.3	61.4	47.0	58.4
1-Nov-11	09:05	57.0	60.4	49.6	
1-Nov-11	09:10	57.8	61.6	50.2	
1-Nov-11	09:15	60.0	63.7	50.1	
1-Nov-11	09:20	59.5	63.4	50.2	
1-Nov-11	09:25	58.2	61.8	49.5	
1-Nov-11	09:30	57.2	60.9	49.0	57.6
1-Nov-11	09:35	57.9	61.5	50.7	
1-Nov-11	09:40	59.3	63.1	50.4	
1-Nov-11	09:45	56.3	60.8	47.6	
1-Nov-11	09:50	56.0	58.3	47.9	
1-Nov-11	09:55	58.0	61.7	50.0	
1-Nov-11	10:00	54.6	57.8	48.1	55.4
1-Nov-11	10:05	55.5	59.6	49.0	
1-Nov-11	10:10	55.5	58.5	49.2	
1-Nov-11	10:15	56.2	60.0	47.2	
1-Nov-11	10:20	56.3	60.4	47.3	
1-Nov-11	10:25	53.8	57.3	47.4	
1-Nov-11	10:30	62.9	65.2	47.8	58.1
1-Nov-11	10:35	56.4	60.4	47.3	
1-Nov-11	10:40	51.1	52.6	47.0	
1-Nov-11	10:45	57.9	61.7	47.1	
1-Nov-11	10:50	54.5	58.1	48.5	
1-Nov-11	10:55	56.9	60.9	47.6	

Appendix B2

Day-time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	11:00	57.2	61.4	46.7	58.0
1-Nov-11	11:05	55.0	57.9	46.2	
1-Nov-11	11:10	48.2	50.2	45.2	
1-Nov-11	11:15	59.1	60.4	47.8	
1-Nov-11	11:20	57.3	61.4	47.5	
1-Nov-11	11:25	61.8	66.1	48.5	
1-Nov-11	11:30	56.2	59.5	48.6	54.6
1-Nov-11	11:35	55.2	58.6	48.9	
1-Nov-11	11:40	55.7	58.1	46.8	
1-Nov-11	11:45	52.2	55.6	46.3	
1-Nov-11	11:50	55.0	59.0	47.6	
1-Nov-11	11:55	50.9	53.9	46.3	
1-Nov-11	12:00	51.4	52.2	46.4	52.7
1-Nov-11	12:05	56.4	59.9	46.5	
1-Nov-11	12:10	50.3	51.7	46.5	
1-Nov-11	12:15	52.2	52.6	47.3	
1-Nov-11	12:20	48.5	50.4	45.3	
1-Nov-11	12:25	52.8	54.1	46.8	
1-Nov-11	12:30	53.5	53.8	46.5	54.7
1-Nov-11	12:35	55.1	57.6	47.2	
1-Nov-11	12:40	58.2	62.3	47.4	
1-Nov-11	12:45	53.7	54.4	45.6	
1-Nov-11	12:50	51.6	53.4	46.3	
1-Nov-11	12:55	52.7	54.8	46.1	
1-Nov-11	13:00	49.3	51.0	45.7	50.1
1-Nov-11	13:05	49.3	51.1	45.8	
1-Nov-11	13:10	50.1	52.4	46.2	
1-Nov-11	13:15	49.0	51.4	45.7	
1-Nov-11	13:20	49.2	51.3	46.1	
1-Nov-11	13:25	52.5	53.6	48.0	
1-Nov-11	13:30	50.1	52.1	47.2	54.6
1-Nov-11	13:35	60.6	64.2	47.9	
1-Nov-11	13:40	50.3	52.4	47.4	
1-Nov-11	13:45	50.4	52.6	47.3	
1-Nov-11	13:50	52.1	53.8	47.2	
1-Nov-11	13:55	50.1	52.5	45.6	
1-Nov-11	14:00	52.9	54.6	47.8	54.7
1-Nov-11	14:05	52.6	51.8	46.0	
1-Nov-11	14:10	55.8	57.9	46.5	
1-Nov-11	14:15	57.6	60.7	46.5	
1-Nov-11	14:20	53.1	53.2	47.3	
1-Nov-11	14:25	53.7	54.8	48.0	
1-Nov-11	14:30	52.7	54.1	48.4	54.9
1-Nov-11	14:35	54.6	57.1	48.3	
1-Nov-11	14:40	54.1	56.7	48.3	
1-Nov-11	14:45	54.7	57.5	49.1	
1-Nov-11	14:50	56.2	59.7	49.1	
1-Nov-11	14:55	56.3	58.3	49.6	

Date	dB(A)				
	Time	L_{eq}	L_{10}	L_{90}	$L_{eq\ (30\text{-}min)}$
1-Nov-11	15:00	59.2	63.8	49.3	57.6
1-Nov-11	15:05	53.6	55.0	47.1	
1-Nov-11	15:10	53.0	54.7	47.7	
1-Nov-11	15:15	52.1	53.1	46.7	
1-Nov-11	15:20	62.0	65.5	49.3	
1-Nov-11	15:25	56.6	60.0	48.0	
1-Nov-11	15:30	56.3	58.9	47.3	54.2
1-Nov-11	15:35	55.1	57.2	46.8	
1-Nov-11	15:40	53.7	54.9	42.0	
1-Nov-11	15:45	53.9	54.8	41.1	
1-Nov-11	15:50	53.0	48.0	39.8	
1-Nov-11	15:55	52.2	49.1	40.4	
1-Nov-11	16:00	54.3	58.4	41.3	56.8
1-Nov-11	16:05	57.3	61.3	40.6	
1-Nov-11	16:10	60.5	63.4	40.6	
1-Nov-11	16:15	54.9	55.7	39.0	
1-Nov-11	16:20	52.4	49.2	40.3	
1-Nov-11	16:25	56.5	60.9	42.0	
1-Nov-11	16:30	56.0	60.4	42.5	57.3
1-Nov-11	16:35	53.4	57.2	41.6	
1-Nov-11	16:40	49.9	49.8	42.5	
1-Nov-11	16:45	63.8	64.0	44.3	
1-Nov-11	16:50	49.9	50.4	41.7	
1-Nov-11	16:55	44.7	46.8	41.5	
1-Nov-11	17:00	46.7	48.2	42.3	55.2
1-Nov-11	17:05	49.9	52.5	43.3	
1-Nov-11	17:10	49.1	50.9	43.4	
1-Nov-11	17:15	49.1	51.8	42.9	
1-Nov-11	17:20	62.0	64.0	43.8	
1-Nov-11	17:25	49.8	52.0	41.8	
1-Nov-11	17:30	55.4	56.5	42.5	54.6
1-Nov-11	17:35	53.6	57.8	42.1	
1-Nov-11	17:40	54.1	57.8	44.4	
1-Nov-11	17:45	54.7	58.3	43.9	
1-Nov-11	17:50	56.2	60.5	42.4	
1-Nov-11	17:55	52.7	57.0	41.6	
1-Nov-11	18:00	54.4	58.9	42.0	54.8
1-Nov-11	18:05	50.6	54.4	42.5	
1-Nov-11	18:10	53.3	57.9	41.4	
1-Nov-11	18:15	53.5	58.0	42.4	
1-Nov-11	18:20	58.4	61.9	42.5	
1-Nov-11	18:25	54.4	58.7	43.7	
1-Nov-11	18:30	54.4	56.8	44.9	54.8
1-Nov-11	18:35	52.7	56.4	44.0	
1-Nov-11	18:40	56.4	60.7	43.9	
1-Nov-11	18:45	53.8	57.9	44.1	
1-Nov-11	18:50	43.9	45.5	41.2	
1-Nov-11	18:55	58.0	60.3	43.1	
	Mean	54.7	57.3	45.9	55.7
	Maximum	63.8	66.1	50.7	58.7
	Minimum	43.9	45.5	39.0	50.1

Summary of Day-time Noise Level at Pak Mong Village_NSR 1			
	$L_{eq(30min)}$	L_{10}	L_{90}
Mean	56.2	58.4	46.5
Maximum	65.9	75.4	59.9
Minimum	48.4	42.7	38.8

APPENDIX B3
EVENING-TIME 19:00-23:00HRS &
HOLIDAYS 07:00-1900HRS BASELINE
NOISE MONITORING DATA

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	19:00	63.5	66.8	53.0
18-Oct-11	19:05	53.4	57.3	45.5
18-Oct-11	19:10	62.0	65.6	55.2
18-Oct-11	19:15	68.3	72.4	55.2
18-Oct-11	19:20	67.2	72.1	56.8
18-Oct-11	19:25	66.2	70.8	51.2
18-Oct-11	19:30	64.4	68.2	46.8
18-Oct-11	19:35	59.3	62.8	48.3
18-Oct-11	19:40	62.4	67.9	48.1
18-Oct-11	19:45	61.8	67.4	45.0
18-Oct-11	19:50	62.0	67.9	47.2
18-Oct-11	19:55	61.6	67.2	48.8
18-Oct-11	20:00	68.2	73.5	54.3
18-Oct-11	20:05	64.5	68.6	54.3
18-Oct-11	20:10	57.6	60.6	44.4
18-Oct-11	20:15	63.1	68.9	47.5
18-Oct-11	20:20	60.3	63.5	48.2
18-Oct-11	20:25	64.9	70.0	50.4
18-Oct-11	20:30	62.5	67.0	48.7
18-Oct-11	20:35	59.9	61.9	45.7
18-Oct-11	20:40	59.4	61.8	46.4
18-Oct-11	20:45	63.0	67.7	47.0
18-Oct-11	20:50	60.6	60.5	47.2
18-Oct-11	20:55	63.5	67.2	54.0
18-Oct-11	21:00	66.0	71.8	49.4
18-Oct-11	21:05	59.9	63.2	48.4
18-Oct-11	21:10	65.0	69.5	52.5
18-Oct-11	21:15	65.1	69.9	47.1
18-Oct-11	21:20	62.1	66.4	47.0
18-Oct-11	21:25	64.2	68.0	44.5
18-Oct-11	21:30	61.3	65.6	45.9
18-Oct-11	21:35	55.2	55.6	45.4
18-Oct-11	21:40	65.0	65.5	44.9
18-Oct-11	21:45	61.6	60.6	45.2
18-Oct-11	21:50	57.6	59.4	47.6
18-Oct-11	21:55	64.3	70.2	50.3
18-Oct-11	22:00	63.9	64.5	46.4
18-Oct-11	22:05	57.5	62.1	47.3
18-Oct-11	22:10	62.7	67.3	47.8
18-Oct-11	22:15	65.3	70.1	52.8
18-Oct-11	22:20	68.4	73.4	52.2
18-Oct-11	22:25	60.2	65.7	43.8
18-Oct-11	22:30	60.7	65.6	45.1
18-Oct-11	22:35	64.7	70.0	48.7
18-Oct-11	22:40	48.7	52.3	41.9
18-Oct-11	22:45	48.4	50.6	41.6
18-Oct-11	22:50	56.7	60.7	47.9
18-Oct-11	22:55	60.4	65.0	52.1
	Mean	61.8	65.6	48.4
	Maximum	68.4	73.5	56.8
	Minimum	48.4	50.6	41.6

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	19:00	78.7	81.7	56.6
19-Oct-11	19:05	71.3	69.9	62.2
19-Oct-11	19:10	70.6	69.2	53.7
19-Oct-11	19:15	77.5	79.8	57.3
19-Oct-11	19:20	74.0	78.0	54.5
19-Oct-11	19:25	78.3	84.0	61.1
19-Oct-11	19:30	74.3	77.6	56.1
19-Oct-11	19:35	69.4	74.2	58.6
19-Oct-11	19:40	75.8	80.6	57.9
19-Oct-11	19:45	76.6	81.4	62.8
19-Oct-11	19:50	76.5	79.6	58.8
19-Oct-11	19:55	70.1	74.7	58.4
19-Oct-11	20:00	76.5	80.6	51.7
19-Oct-11	20:05	68.5	68.0	44.9
19-Oct-11	20:10	68.7	69.5	47.9
19-Oct-11	20:15	67.7	69.7	52.1
19-Oct-11	20:20	72.2	76.0	59.1
19-Oct-11	20:25	75.4	80.1	63.1
19-Oct-11	20:30	73.4	77.3	59.0
19-Oct-11	20:35	65.9	69.8	57.6
19-Oct-11	20:40	69.0	70.9	54.8
19-Oct-11	20:45	74.3	77.6	56.8
19-Oct-11	20:50	73.6	77.7	61.3
19-Oct-11	20:55	73.8	78.1	60.7
19-Oct-11	21:00	70.6	75.5	57.8
19-Oct-11	21:05	63.4	67.0	50.2
19-Oct-11	21:10	70.3	72.8	61.6
19-Oct-11	21:15	74.8	79.5	58.8
19-Oct-11	21:20	74.7	78.8	60.0
19-Oct-11	21:25	78.1	83.3	58.9
19-Oct-11	21:30	71.5	75.0	63.8
19-Oct-11	21:35	74.7	78.7	59.8
19-Oct-11	21:40	73.8	78.6	59.2
19-Oct-11	21:45	77.2	80.7	54.3
19-Oct-11	21:50	58.8	62.8	52.1
19-Oct-11	21:55	72.9	76.7	58.1
19-Oct-11	22:00	74.8	78.6	62.9
19-Oct-11	22:05	74.3	78.3	65.9
19-Oct-11	22:10	73.7	76.3	66.1
19-Oct-11	22:15	74.7	77.8	61.1
19-Oct-11	22:20	74.1	76.8	54.6
19-Oct-11	22:25	71.4	74.1	54.6
19-Oct-11	22:30	74.2	76.0	52.4
19-Oct-11	22:35	72.6	72.5	55.1
19-Oct-11	22:40	74.7	79.8	63.9
19-Oct-11	22:45	73.9	77.1	64.5
19-Oct-11	22:50	71.6	75.2	59.3
19-Oct-11	22:55	76.2	80.5	52.6
	Mean	72.9	76.2	57.8
	Maximum	78.7	84.0	66.1
	Minimum	58.8	62.8	44.9

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	19:00	79.2	83.5	59.5
20-Oct-11	19:05	77.7	83.5	53.2
20-Oct-11	19:10	71.4	74.2	57.0
20-Oct-11	19:15	75.9	80.6	57.9
20-Oct-11	19:20	75.0	75.6	61.2
20-Oct-11	19:25	73.5	77.4	62.3
20-Oct-11	19:30	69.2	73.5	60.7
20-Oct-11	19:35	67.5	73.5	53.4
20-Oct-11	19:40	66.2	71.1	53.8
20-Oct-11	19:45	64.3	69.6	55.2
20-Oct-11	19:50	64.7	69.2	56.6
20-Oct-11	19:55	71.4	76.0	61.1
20-Oct-11	20:00	67.6	73.2	48.2
20-Oct-11	20:05	59.9	61.5	51.8
20-Oct-11	20:10	62.3	62.9	55.8
20-Oct-11	20:15	69.9	74.5	57.9
20-Oct-11	20:20	63.7	69.4	48.4
20-Oct-11	20:25	69.2	74.4	56.4
20-Oct-11	20:30	68.6	74.4	49.1
20-Oct-11	20:35	67.0	71.3	49.5
20-Oct-11	20:40	70.4	73.2	53.1
20-Oct-11	20:45	68.6	74.1	55.9
20-Oct-11	20:50	66.2	71.6	57.3
20-Oct-11	20:55	69.2	74.6	59.0
20-Oct-11	21:00	66.5	72.4	55.1
20-Oct-11	21:05	68.4	73.2	53.6
20-Oct-11	21:10	67.1	72.5	52.6
20-Oct-11	21:15	67.2	71.3	59.6
20-Oct-11	21:20	70.0	76.3	53.4
20-Oct-11	21:25	71.2	76.0	54.0
20-Oct-11	21:30	67.2	72.4	55.0
20-Oct-11	21:35	64.2	66.9	47.9
20-Oct-11	21:40	70.0	75.0	50.1
20-Oct-11	21:45	61.0	64.2	49.2
20-Oct-11	21:50	69.8	73.4	57.8
20-Oct-11	21:55	69.9	73.2	58.8
20-Oct-11	22:00	71.5	77.8	50.6
20-Oct-11	22:05	60.7	64.6	51.4
20-Oct-11	22:10	68.5	73.1	62.1
20-Oct-11	22:15	70.7	75.1	59.0
20-Oct-11	22:20	70.0	72.4	54.2
20-Oct-11	22:25	67.4	74.1	49.0
20-Oct-11	22:30	59.9	61.2	43.9
20-Oct-11	22:35	65.7	66.2	53.1
20-Oct-11	22:40	56.6	57.2	46.0
20-Oct-11	22:45	67.1	72.3	52.7
20-Oct-11	22:50	65.3	69.8	50.3
20-Oct-11	22:55	72.2	75.1	49.4
	Mean	68.1	72.3	54.2
	Maximum	79.2	83.5	62.3
	Minimum	56.6	57.2	43.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	19:00	59.1	64.0	47.3
21-Oct-11	19:05	67.1	72.3	50.3
21-Oct-11	19:10	64.6	68.6	50.0
21-Oct-11	19:15	67.0	73.0	50.8
21-Oct-11	19:20	68.6	70.8	46.5
21-Oct-11	19:25	67.1	71.8	49.6
21-Oct-11	19:30	68.1	71.8	58.8
21-Oct-11	19:35	64.3	67.3	58.2
21-Oct-11	19:40	60.6	65.0	51.8
21-Oct-11	19:45	64.0	69.1	54.9
21-Oct-11	19:50	66.3	71.7	48.3
21-Oct-11	19:55	61.7	67.1	46.6
21-Oct-11	20:00	58.1	61.4	45.2
21-Oct-11	20:05	61.4	63.5	43.4
21-Oct-11	20:10	64.3	67.2	45.4
21-Oct-11	20:15	62.2	68.4	45.3
21-Oct-11	20:20	57.5	53.8	45.5
21-Oct-11	20:25	60.8	66.1	47.6
21-Oct-11	20:30	59.9	63.4	46.0
21-Oct-11	20:35	60.9	63.8	47.9
21-Oct-11	20:40	60.5	65.2	49.3
21-Oct-11	20:45	60.6	65.4	49.0
21-Oct-11	20:50	67.5	72.1	55.3
21-Oct-11	20:55	65.6	68.6	53.2
21-Oct-11	21:00	62.1	65.9	52.0
21-Oct-11	21:05	65.1	70.3	48.3
21-Oct-11	21:10	63.0	67.1	54.8
21-Oct-11	21:15	64.9	69.7	53.7
21-Oct-11	21:20	64.9	69.5	52.5
21-Oct-11	21:25	62.4	64.8	52.6
21-Oct-11	21:30	65.4	70.5	50.5
21-Oct-11	21:35	59.8	64.6	48.5
21-Oct-11	21:40	63.8	68.2	48.6
21-Oct-11	21:45	57.9	61.9	49.0
21-Oct-11	21:50	59.7	63.8	48.8
21-Oct-11	21:55	49.5	52.3	43.2
21-Oct-11	22:00	59.5	64.8	45.0
21-Oct-11	22:05	62.5	67.5	48.8
21-Oct-11	22:10	58.2	61.6	47.5
21-Oct-11	22:15	64.8	68.7	46.6
21-Oct-11	22:20	62.2	67.4	50.0
21-Oct-11	22:25	57.2	61.9	47.3
21-Oct-11	22:30	60.5	66.3	46.9
21-Oct-11	22:35	60.0	65.8	43.7
21-Oct-11	22:40	52.2	53.1	45.1
21-Oct-11	22:45	52.5	57.2	42.1
21-Oct-11	22:50	60.1	62.9	46.7
21-Oct-11	22:55	59.9	62.8	51.8
	Mean	61.8	65.8	49.0
	Maximum	68.6	73.0	58.8
	Minimum	49.5	52.3	42.1

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	19:00	77.6	82.7	52.6
22-Oct-11	19:05	70.4	75.3	58.8
22-Oct-11	19:10	76.7	80.8	55.1
22-Oct-11	19:15	77.9	82.2	59.5
22-Oct-11	19:20	75.0	80.1	60.9
22-Oct-11	19:25	75.4	79.9	51.4
22-Oct-11	19:30	70.1	75.3	54.4
22-Oct-11	19:35	71.7	76.9	58.2
22-Oct-11	19:40	74.3	76.5	54.0
22-Oct-11	19:45	72.7	75.7	59.7
22-Oct-11	19:50	74.9	79.8	57.8
22-Oct-11	19:55	69.1	73.0	53.9
22-Oct-11	20:00	71.4	75.1	51.3
22-Oct-11	20:05	66.2	66.5	44.1
22-Oct-11	20:10	70.3	75.0	57.7
22-Oct-11	20:15	73.0	76.7	55.3
22-Oct-11	20:20	72.3	69.9	56.2
22-Oct-11	20:25	69.2	73.4	55.8
22-Oct-11	20:30	70.3	75.6	55.1
22-Oct-11	20:35	69.9	73.1	57.0
22-Oct-11	20:40	71.2	76.8	58.7
22-Oct-11	20:45	70.3	74.7	55.0
22-Oct-11	20:50	71.4	77.3	46.8
22-Oct-11	20:55	71.1	73.0	51.0
22-Oct-11	21:00	73.1	78.3	59.4
22-Oct-11	21:05	76.2	80.3	59.1
22-Oct-11	21:10	76.3	81.3	60.0
22-Oct-11	21:15	53.3	55.6	43.0
22-Oct-11	21:20	64.7	66.8	49.3
22-Oct-11	21:25	66.5	71.1	51.4
22-Oct-11	21:30	60.5	63.8	46.7
22-Oct-11	21:35	76.9	81.9	54.8
22-Oct-11	21:40	74.1	70.1	43.2
22-Oct-11	21:45	70.6	71.1	47.7
22-Oct-11	21:50	74.3	74.6	59.6
22-Oct-11	21:55	71.3	69.8	47.5
22-Oct-11	22:00	75.3	78.8	55.2
22-Oct-11	22:05	71.8	77.6	55.4
22-Oct-11	22:10	71.2	76.4	50.7
22-Oct-11	22:15	71.6	74.6	42.6
22-Oct-11	22:20	45.5	48.9	39.7
22-Oct-11	22:25	66.6	66.8	45.8
22-Oct-11	22:30	68.5	70.0	47.4
22-Oct-11	22:35	71.8	74.6	56.1
22-Oct-11	22:40	74.7	81.0	55.6
22-Oct-11	22:45	65.9	67.8	44.1
22-Oct-11	22:50	74.5	75.5	49.7
22-Oct-11	22:55	73.7	75.2	50.1
	Mean	70.9	74.1	52.8
	Maximum	77.9	82.7	60.9
	Minimum	45.5	48.9	39.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	07:00	63.1	66.8	49.8
23-Oct-11	07:05	65.7	64.8	56.1
23-Oct-11	07:10	63.6	67.4	57.2
23-Oct-11	07:15	63.4	67.4	52.4
23-Oct-11	07:20	73.3	67.8	44.7
23-Oct-11	07:25	56.3	60.6	46.3
23-Oct-11	07:30	59.9	64.1	47.2
23-Oct-11	07:35	54.9	57.5	47.1
23-Oct-11	07:40	59.4	62.3	50.9
23-Oct-11	07:45	70.4	72.4	54.7
23-Oct-11	07:50	71.4	74.5	46.4
23-Oct-11	07:55	70.8	76.4	50.0
23-Oct-11	08:00	61.1	64.5	47.6
23-Oct-11	08:05	67.4	71.4	47.8
23-Oct-11	08:10	60.5	57.8	41.5
23-Oct-11	08:15	69.8	75.7	44.1
23-Oct-11	08:20	68.3	70.6	46.0
23-Oct-11	08:25	66.3	72.5	48.4
23-Oct-11	08:30	65.0	70.7	47.4
23-Oct-11	08:35	71.1	74.8	46.8
23-Oct-11	08:40	61.6	57.3	44.1
23-Oct-11	08:45	43.9	45.7	41.4
23-Oct-11	08:50	68.3	53.0	42.7
23-Oct-11	08:55	65.2	71.6	45.1
23-Oct-11	09:00	70.0	75.6	44.3
23-Oct-11	09:05	65.9	71.8	47.8
23-Oct-11	09:10	69.8	74.8	45.7
23-Oct-11	09:15	70.5	76.3	44.3
23-Oct-11	09:20	68.7	74.2	46.6
23-Oct-11	09:25	71.4	77.3	47.8
23-Oct-11	09:30	71.7	77.7	46.0
23-Oct-11	09:35	65.3	69.3	46.8
23-Oct-11	09:40	67.6	60.4	46.0
23-Oct-11	09:45	67.2	72.2	43.7
23-Oct-11	09:50	68.4	72.7	40.8
23-Oct-11	09:55	66.4	71.1	43.3
23-Oct-11	10:00	68.4	73.8	45.9
23-Oct-11	10:05	68.8	73.5	41.9
23-Oct-11	10:10	67.3	69.9	35.5
23-Oct-11	10:15	65.2	69.6	40.0
23-Oct-11	10:20	69.1	73.6	44.3
23-Oct-11	10:25	70.6	75.6	42.7
23-Oct-11	10:30	71.0	75.5	42.2
23-Oct-11	10:35	66.5	71.6	42.7
23-Oct-11	10:40	70.9	76.2	42.4
23-Oct-11	10:45	67.8	71.5	41.8
23-Oct-11	10:50	63.5	61.1	42.4
23-Oct-11	10:55	64.2	69.8	39.0

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	11:00	42.0	44.8	37.1
23-Oct-11	11:05	68.7	75.0	40.8
23-Oct-11	11:10	61.6	63.3	38.5
23-Oct-11	11:15	64.2	61.3	42.7
23-Oct-11	11:20	61.3	59.4	38.1
23-Oct-11	11:25	67.8	72.8	41.4
23-Oct-11	11:30	66.4	68.7	43.3
23-Oct-11	11:35	68.1	71.9	44.1
23-Oct-11	11:40	71.9	75.3	41.7
23-Oct-11	11:45	65.8	71.4	40.9
23-Oct-11	11:50	66.7	69.3	40.1
23-Oct-11	11:55	67.3	72.5	44.9
23-Oct-11	12:00	66.4	65.6	47.2
23-Oct-11	12:05	67.7	72.5	48.4
23-Oct-11	12:10	67.4	72.8	40.7
23-Oct-11	12:15	67.4	71.1	43.4
23-Oct-11	12:20	68.9	74.7	39.3
23-Oct-11	12:25	61.9	56.5	39.6
23-Oct-11	12:30	64.2	69.3	39.0
23-Oct-11	12:35	64.7	52.0	40.8
23-Oct-11	12:40	69.4	74.4	38.2
23-Oct-11	12:45	64.5	63.7	38.0
23-Oct-11	12:50	65.6	70.5	39.8
23-Oct-11	12:55	67.2	72.0	40.7
23-Oct-11	13:00	69.1	75.0	41.0
23-Oct-11	13:05	69.5	73.8	41.8
23-Oct-11	13:10	68.1	73.5	45.6
23-Oct-11	13:15	68.9	71.7	45.6
23-Oct-11	13:20	70.2	76.1	42.8
23-Oct-11	13:25	67.0	69.0	44.3
23-Oct-11	13:30	64.6	69.7	45.3
23-Oct-11	13:35	67.5	72.0	45.8
23-Oct-11	13:40	68.9	74.4	43.7
23-Oct-11	13:45	58.7	52.2	43.4
23-Oct-11	13:50	60.9	64.5	42.0
23-Oct-11	13:55	61.8	58.6	42.6
23-Oct-11	14:00	46.0	48.3	42.8
23-Oct-11	14:05	66.1	71.3	44.2
23-Oct-11	14:10	65.9	64.0	45.5
23-Oct-11	14:15	68.4	72.9	46.3
23-Oct-11	14:20	66.3	71.1	45.6
23-Oct-11	14:25	67.4	72.8	44.2
23-Oct-11	14:30	66.6	66.7	42.5
23-Oct-11	14:35	64.7	67.9	43.3
23-Oct-11	14:40	66.0	70.5	46.8
23-Oct-11	14:45	67.2	73.2	47.0
23-Oct-11	14:50	62.5	66.2	45.7
23-Oct-11	14:55	69.2	75.3	45.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	15:00	65.1	70.0	45.5
23-Oct-11	15:05	71.1	76.9	46.5
23-Oct-11	15:10	69.0	74.2	43.3
23-Oct-11	15:15	62.1	51.0	43.8
23-Oct-11	15:20	66.8	67.0	43.3
23-Oct-11	15:25	65.3	71.3	46.1
23-Oct-11	15:30	64.9	65.4	44.3
23-Oct-11	15:35	64.8	69.9	45.6
23-Oct-11	15:40	65.2	71.0	44.9
23-Oct-11	15:45	64.3	70.2	46.0
23-Oct-11	15:50	62.3	68.2	45.1
23-Oct-11	15:55	61.2	59.0	45.2
23-Oct-11	16:00	67.1	73.1	45.4
23-Oct-11	16:05	67.7	73.6	46.6
23-Oct-11	16:10	67.6	73.7	42.8
23-Oct-11	16:15	66.8	68.5	43.6
23-Oct-11	16:20	68.6	72.3	45.4
23-Oct-11	16:25	67.9	72.8	47.4
23-Oct-11	16:30	69.2	74.2	45.2
23-Oct-11	16:35	64.9	70.0	48.1
23-Oct-11	16:40	70.3	75.8	47.5
23-Oct-11	16:45	68.8	73.1	46.1
23-Oct-11	16:50	71.3	76.8	43.9
23-Oct-11	16:55	65.8	70.6	43.8
23-Oct-11	17:00	67.0	70.4	43.0
23-Oct-11	17:05	69.5	75.8	46.8
23-Oct-11	17:10	64.3	70.3	42.7
23-Oct-11	17:15	69.4	75.3	55.9
23-Oct-11	17:20	71.6	76.9	47.4
23-Oct-11	17:25	63.5	69.2	44.9
23-Oct-11	17:30	66.3	55.6	42.7
23-Oct-11	17:35	66.8	70.3	47.9
23-Oct-11	17:40	67.7	73.3	43.2
23-Oct-11	17:45	65.6	68.7	45.2
23-Oct-11	17:50	67.4	72.6	44.0
23-Oct-11	17:55	70.0	76.1	47.7
23-Oct-11	18:00	70.1	73.2	49.3
23-Oct-11	18:05	70.6	74.5	48.5
23-Oct-11	18:10	68.4	73.8	47.1
23-Oct-11	18:15	67.8	72.9	47.1
23-Oct-11	18:20	69.5	75.8	48.6
23-Oct-11	18:25	68.8	71.3	46.4
23-Oct-11	18:30	70.5	76.3	46.1
23-Oct-11	18:35	51.2	54.5	45.3
23-Oct-11	18:40	61.0	59.3	50.3
23-Oct-11	18:45	61.9	55.0	48.4
23-Oct-11	18:50	65.5	71.6	47.5
23-Oct-11	18:55	64.2	61.9	47.2

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	19:00	67.1	71.0	49.2
23-Oct-11	19:05	69.1	65.6	56.1
23-Oct-11	19:10	68.4	72.7	56.2
23-Oct-11	19:15	68.7	74.3	50.3
23-Oct-11	19:20	69.4	74.3	48.7
23-Oct-11	19:25	69.3	71.2	50.1
23-Oct-11	19:30	68.1	73.3	48.5
23-Oct-11	19:35	70.8	76.7	48.4
23-Oct-11	19:40	69.5	75.8	48.6
23-Oct-11	19:45	67.2	72.9	47.7
23-Oct-11	19:50	63.5	62.9	46.9
23-Oct-11	19:55	69.8	73.9	51.7
23-Oct-11	20:00	67.2	65.0	48.7
23-Oct-11	20:05	69.8	73.9	52.3
23-Oct-11	20:10	71.6	73.3	56.1
23-Oct-11	20:15	77.0	82.9	61.2
23-Oct-11	20:20	74.1	79.0	64.2
23-Oct-11	20:25	78.5	79.3	66.1
23-Oct-11	20:30	76.5	81.8	67.0
23-Oct-11	20:35	74.1	78.5	55.5
23-Oct-11	20:40	67.6	70.6	57.6
23-Oct-11	20:45	74.8	78.5	62.3
23-Oct-11	20:50	71.9	76.5	62.2
23-Oct-11	20:55	73.5	78.0	63.7
23-Oct-11	21:00	75.4	79.6	62.4
23-Oct-11	21:05	74.5	79.8	64.3
23-Oct-11	21:10	76.7	79.3	65.5
23-Oct-11	21:15	72.2	75.3	58.1
23-Oct-11	21:20	71.5	77.9	59.2
23-Oct-11	21:25	76.2	82.1	59.3
23-Oct-11	21:30	73.6	79.3	51.3
23-Oct-11	21:35	74.1	77.9	52.2
23-Oct-11	21:40	52.2	54.1	49.6
23-Oct-11	21:45	53.6	56.8	49.1
23-Oct-11	21:50	69.5	73.4	59.5
23-Oct-11	21:55	74.4	78.2	58.5
23-Oct-11	22:00	73.1	78.6	57.5
23-Oct-11	22:05	71.0	74.1	56.6
23-Oct-11	22:10	75.3	81.2	53.0
23-Oct-11	22:15	56.4	60.7	49.8
23-Oct-11	22:20	76.2	80.2	56.9
23-Oct-11	22:25	73.9	79.8	56.6
23-Oct-11	22:30	74.8	80.2	56.8
23-Oct-11	22:35	71.6	75.0	51.6
23-Oct-11	22:40	57.2	55.4	49.9
23-Oct-11	22:45	68.0	72.2	51.6
23-Oct-11	22:50	65.4	68.7	48.0
23-Oct-11	22:55	69.9	71.6	52.3
	Mean	67.1	70.4	47.4
	Maximum	78.5	82.9	67.0
	Minimum	42.0	44.8	35.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	19:00	75.9	79.1	60.1
24-Oct-11	19:05	71.0	75.5	56.4
24-Oct-11	19:10	74.1	79.1	59.9
24-Oct-11	19:15	73.3	78.1	62.0
24-Oct-11	19:20	74.2	78.7	62.4
24-Oct-11	19:25	68.3	72.5	59.3
24-Oct-11	19:30	69.4	74.1	59.4
24-Oct-11	19:35	68.3	73.7	54.9
24-Oct-11	19:40	65.7	70.5	54.2
24-Oct-11	19:45	64.0	68.9	56.0
24-Oct-11	19:50	65.4	69.2	58.1
24-Oct-11	19:55	72.1	76.7	62.2
24-Oct-11	20:00	68.5	73.1	49.4
24-Oct-11	20:05	60.0	61.7	52.1
24-Oct-11	20:10	62.4	63.6	55.5
24-Oct-11	20:15	70.8	75.7	58.8
24-Oct-11	20:20	65.6	71.0	50.3
24-Oct-11	20:25	69.8	75.0	57.6
24-Oct-11	20:30	68.3	74.0	49.2
24-Oct-11	20:35	66.5	69.9	49.7
24-Oct-11	20:40	71.4	74.5	53.9
24-Oct-11	20:45	68.7	74.7	55.5
24-Oct-11	20:50	65.2	70.4	56.8
24-Oct-11	20:55	68.2	73.3	58.9
24-Oct-11	21:00	67.5	73.3	56.0
24-Oct-11	21:05	69.0	74.3	53.4
24-Oct-11	21:10	65.7	71.1	51.9
24-Oct-11	21:15	65.9	70.4	58.1
24-Oct-11	21:20	69.0	74.7	52.1
24-Oct-11	21:25	69.5	74.0	53.3
24-Oct-11	21:30	67.2	72.4	54.0
24-Oct-11	21:35	60.9	63.3	46.4
24-Oct-11	21:40	66.9	72.6	49.3
24-Oct-11	21:45	59.7	63.6	47.7
24-Oct-11	21:50	67.9	71.7	56.9
24-Oct-11	21:55	68.2	71.6	57.5
24-Oct-11	22:00	70.5	76.6	50.5
24-Oct-11	22:05	61.5	65.3	51.5
24-Oct-11	22:10	69.2	73.8	62.1
24-Oct-11	22:15	70.6	74.7	59.4
24-Oct-11	22:20	70.7	73.6	54.6
24-Oct-11	22:25	65.8	71.7	49.0
24-Oct-11	22:30	59.0	60.3	43.9
24-Oct-11	22:35	64.5	65.9	51.7
24-Oct-11	22:40	55.2	56.5	44.7
24-Oct-11	22:45	68.3	73.9	52.3
24-Oct-11	22:50	64.4	68.9	50.1
24-Oct-11	22:55	69.2	71.6	46.9
	Mean	67.4	71.6	54.3
	Maximum	75.9	79.1	62.4
	Minimum	55.2	56.5	43.9

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	19:00	60.8	65.6	49.3
25-Oct-11	19:05	71.8	75.7	49.9
25-Oct-11	19:10	62.7	68.7	46.1
25-Oct-11	19:15	62.4	66.5	44.5
25-Oct-11	19:20	68.0	71.4	51.6
25-Oct-11	19:25	68.4	73.5	51.3
25-Oct-11	19:30	68.1	70.5	52.1
25-Oct-11	19:35	69.7	75.0	56.2
25-Oct-11	19:40	66.8	72.2	54.6
25-Oct-11	19:45	67.5	68.7	50.1
25-Oct-11	19:50	69.4	72.2	51.2
25-Oct-11	19:55	58.8	64.4	46.7
25-Oct-11	20:00	57.7	61.0	46.5
25-Oct-11	20:05	66.1	70.8	50.7
25-Oct-11	20:10	58.7	64.5	46.5
25-Oct-11	20:15	60.1	65.6	45.8
25-Oct-11	20:20	55.8	59.5	42.9
25-Oct-11	20:25	49.2	50.7	42.8
25-Oct-11	20:30	58.4	63.1	44.6
25-Oct-11	20:35	60.9	66.6	41.4
25-Oct-11	20:40	62.6	66.2	42.1
25-Oct-11	20:45	60.1	65.3	49.5
25-Oct-11	20:50	59.5	64.6	49.3
25-Oct-11	20:55	57.4	60.9	49.7
25-Oct-11	21:00	60.8	65.7	47.8
25-Oct-11	21:05	62.3	67.6	48.7
25-Oct-11	21:10	60.7	64.9	49.5
25-Oct-11	21:15	64.6	69.6	51.4
25-Oct-11	21:20	62.4	67.3	49.9
25-Oct-11	21:25	65.2	70.4	50.2
25-Oct-11	21:30	64.0	69.9	44.5
25-Oct-11	21:35	59.1	53.7	44.4
25-Oct-11	21:40	64.7	61.0	44.6
25-Oct-11	21:45	59.3	61.4	45.1
25-Oct-11	21:50	61.0	60.9	50.1
25-Oct-11	21:55	60.5	65.0	51.3
25-Oct-11	22:00	69.7	73.9	56.8
25-Oct-11	22:05	67.4	72.9	53.0
25-Oct-11	22:10	67.4	71.5	48.1
25-Oct-11	22:15	60.4	64.8	45.9
25-Oct-11	22:20	62.3	67.0	49.5
25-Oct-11	22:25	65.9	70.7	49.1
25-Oct-11	22:30	61.5	65.7	47.0
25-Oct-11	22:35	55.8	56.9	46.4
25-Oct-11	22:40	57.2	60.0	48.0
25-Oct-11	22:45	62.6	67.3	48.0
25-Oct-11	22:50	55.7	55.4	44.3
25-Oct-11	22:55	64.4	69.8	51.7
	Mean	62.4	66.2	48.3
	Maximum	71.8	75.7	56.8
	Minimum	49.2	50.7	41.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	19:00	62.6	64.0	51.9
26-Oct-11	19:05	61.1	61.5	54.6
26-Oct-11	19:10	69.5	74.1	58.3
26-Oct-11	19:15	68.1	72.7	57.5
26-Oct-11	19:20	67.9	71.9	53.5
26-Oct-11	19:25	65.2	69.9	55.4
26-Oct-11	19:30	68.0	72.3	53.6
26-Oct-11	19:35	65.1	69.1	54.6
26-Oct-11	19:40	68.0	71.5	55.6
26-Oct-11	19:45	69.6	72.9	57.4
26-Oct-11	19:50	68.3	70.7	56.5
26-Oct-11	19:55	69.4	73.5	59.2
26-Oct-11	20:00	61.8	67.3	51.1
26-Oct-11	20:05	53.0	55.3	50.0
26-Oct-11	20:10	62.0	62.2	50.2
26-Oct-11	20:15	63.4	64.8	51.7
26-Oct-11	20:20	63.6	67.3	52.9
26-Oct-11	20:25	67.4	71.5	55.7
26-Oct-11	20:30	67.9	72.9	56.0
26-Oct-11	20:35	63.7	68.1	49.8
26-Oct-11	20:40	61.4	66.0	49.1
26-Oct-11	20:45	58.3	59.4	47.0
26-Oct-11	20:50	55.8	56.6	47.2
26-Oct-11	20:55	57.3	61.0	48.7
26-Oct-11	21:00	67.6	71.9	52.9
26-Oct-11	21:05	65.2	69.9	53.6
26-Oct-11	21:10	62.8	65.8	48.1
26-Oct-11	21:15	65.3	69.6	54.6
26-Oct-11	21:20	68.3	74.1	55.4
26-Oct-11	21:25	65.1	70.0	49.8
26-Oct-11	21:30	56.7	62.3	46.0
26-Oct-11	21:35	50.5	52.7	47.5
26-Oct-11	21:40	68.2	71.7	53.0
26-Oct-11	21:45	74.0	79.0	57.2
26-Oct-11	21:50	66.2	71.1	56.3
26-Oct-11	21:55	71.6	77.2	59.1
26-Oct-11	22:00	71.0	76.0	58.9
26-Oct-11	22:05	75.5	79.9	51.7
26-Oct-11	22:10	67.8	72.9	51.3
26-Oct-11	22:15	58.8	61.2	48.2
26-Oct-11	22:20	72.3	78.0	55.7
26-Oct-11	22:25	72.5	77.5	54.6
26-Oct-11	22:30	68.7	73.5	53.1
26-Oct-11	22:35	61.4	66.8	48.2
26-Oct-11	22:40	59.1	63.0	48.6
26-Oct-11	22:45	60.2	62.9	49.4
26-Oct-11	22:50	64.0	67.0	52.6
26-Oct-11	22:55	68.6	73.3	47.3
	Mean	65.0	68.8	52.7
	Maximum	75.5	79.9	59.2
	Minimum	50.5	52.7	46.0

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	19:00	62.4	64.6	49.2
27-Oct-11	19:05	60.3	61.9	52.0
27-Oct-11	19:10	71.5	77.2	57.8
27-Oct-11	19:15	69.8	72.8	54.9
27-Oct-11	19:20	72.8	76.4	53.4
27-Oct-11	19:25	72.4	77.7	52.5
27-Oct-11	19:30	66.3	67.3	51.3
27-Oct-11	19:35	69.1	71.4	50.6
27-Oct-11	19:40	71.8	77.1	55.5
27-Oct-11	19:45	67.3	70.5	54.6
27-Oct-11	19:50	69.2	73.1	54.8
27-Oct-11	19:55	69.3	73.5	54.3
27-Oct-11	20:00	66.4	71.2	56.1
27-Oct-11	20:05	68.3	73.2	54.2
27-Oct-11	20:10	70.5	75.2	57.9
27-Oct-11	20:15	69.4	71.3	54.6
27-Oct-11	20:20	60.2	63.2	54.8
27-Oct-11	20:25	70.0	73.9	54.7
27-Oct-11	20:30	71.2	74.7	57.3
27-Oct-11	20:35	64.8	67.5	55.7
27-Oct-11	20:40	68.0	72.3	56.2
27-Oct-11	20:45	70.9	74.4	48.7
27-Oct-11	20:50	70.1	71.6	51.4
27-Oct-11	20:55	68.1	73.4	56.6
27-Oct-11	21:00	71.3	74.5	55.3
27-Oct-11	21:05	55.2	57.6	50.1
27-Oct-11	21:10	66.2	70.0	61.4
27-Oct-11	21:15	71.9	76.8	61.0
27-Oct-11	21:20	74.3	74.3	61.2
27-Oct-11	21:25	74.0	78.8	59.4
27-Oct-11	21:30	72.1	74.7	57.6
27-Oct-11	21:35	71.8	76.8	58.4
27-Oct-11	21:40	75.5	80.6	59.6
27-Oct-11	21:45	67.9	73.0	55.5
27-Oct-11	21:50	68.9	74.2	53.9
27-Oct-11	21:55	69.4	74.0	54.5
27-Oct-11	22:00	62.3	62.1	52.0
27-Oct-11	22:05	64.2	66.7	55.1
27-Oct-11	22:10	66.2	70.7	54.3
27-Oct-11	22:15	65.9	70.3	53.2
27-Oct-11	22:20	71.8	76.2	56.7
27-Oct-11	22:25	69.1	73.3	57.5
27-Oct-11	22:30	70.3	76.1	53.0
27-Oct-11	22:35	54.0	55.4	51.1
27-Oct-11	22:40	54.2	56.4	50.8
27-Oct-11	22:45	66.8	69.8	60.1
27-Oct-11	22:50	70.9	75.6	57.0
27-Oct-11	22:55	72.1	76.9	59.2
	Mean	68.1	71.7	55.1
	Maximum	75.5	80.6	61.4
	Minimum	54.0	55.4	48.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	19:00	71.1	74.6	54.4
28-Oct-11	19:05	70.0	70.1	55.7
28-Oct-11	19:10	70.9	75.6	57.9
28-Oct-11	19:15	70.6	76.0	55.7
28-Oct-11	19:20	71.4	76.2	55.5
28-Oct-11	19:25	68.5	71.4	54.6
28-Oct-11	19:30	68.5	73.3	53.9
28-Oct-11	19:35	69.5	74.9	51.4
28-Oct-11	19:40	67.5	72.8	51.1
28-Oct-11	19:45	65.3	70.5	51.5
28-Oct-11	19:50	64.2	65.7	52.2
28-Oct-11	19:55	70.5	74.9	56.9
28-Oct-11	20:00	67.6	68.7	48.6
28-Oct-11	20:05	64.7	67.6	52.0
28-Oct-11	20:10	66.5	68.1	55.4
28-Oct-11	20:15	73.6	78.9	59.6
28-Oct-11	20:20	69.8	74.5	56.9
28-Oct-11	20:25	73.9	77.0	61.8
28-Oct-11	20:30	72.4	77.4	57.9
28-Oct-11	20:35	70.3	74.0	52.2
28-Oct-11	20:40	69.4	72.5	55.3
28-Oct-11	20:45	71.7	76.4	58.9
28-Oct-11	20:50	68.1	73.1	59.1
28-Oct-11	20:55	70.5	75.6	61.3
28-Oct-11	21:00	71.3	76.2	58.9
28-Oct-11	21:05	71.3	76.9	58.7
28-Oct-11	21:10	71.0	75.1	58.4
28-Oct-11	21:15	68.6	72.6	58.0
28-Oct-11	21:20	69.8	75.9	55.5
28-Oct-11	21:25	72.7	77.9	56.0
28-Oct-11	21:30	70.3	75.8	52.2
28-Oct-11	21:35	67.2	70.6	49.1
28-Oct-11	21:40	59.1	63.1	49.0
28-Oct-11	21:45	56.5	59.7	48.0
28-Oct-11	21:50	68.4	72.2	58.1
28-Oct-11	21:55	71.1	74.8	57.9
28-Oct-11	22:00	71.7	77.4	53.9
28-Oct-11	22:05	66.2	69.6	53.9
28-Oct-11	22:10	72.0	77.3	57.3
28-Oct-11	22:15	63.0	67.2	54.5
28-Oct-11	22:20	73.1	76.6	55.6
28-Oct-11	22:25	69.6	75.4	52.6
28-Oct-11	22:30	66.5	70.2	49.8
28-Oct-11	22:35	67.6	70.2	51.3
28-Oct-11	22:40	55.7	55.9	47.1
28-Oct-11	22:45	67.9	72.6	51.4
28-Oct-11	22:50	64.5	68.5	49.0
28-Oct-11	22:55	69.2	71.5	49.1
	Mean	68.6	72.6	54.5
	Maximum	73.9	78.9	61.8
	Minimum	55.7	55.9	47.1

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	19:00	68.1	73.3	51.6
29-Oct-11	19:05	61.4	64.8	51.4
29-Oct-11	19:10	65.9	71.2	52.1
29-Oct-11	19:15	66.7	72.1	50.6
29-Oct-11	19:20	56.8	59.0	48.4
29-Oct-11	19:25	64.2	64.5	49.3
29-Oct-11	19:30	66.0	69.6	51.4
29-Oct-11	19:35	71.1	76.4	58.0
29-Oct-11	19:40	69.4	74.0	59.5
29-Oct-11	19:45	70.3	75.6	54.7
29-Oct-11	19:50	65.2	69.5	53.7
29-Oct-11	19:55	63.6	63.7	51.9
29-Oct-11	20:00	64.9	64.5	54.4
29-Oct-11	20:05	67.1	71.9	55.1
29-Oct-11	20:10	64.7	66.6	53.5
29-Oct-11	20:15	68.6	73.6	59.3
29-Oct-11	20:20	69.2	73.6	60.1
29-Oct-11	20:25	66.6	70.8	58.1
29-Oct-11	20:30	69.0	74.0	55.1
29-Oct-11	20:35	66.5	71.7	54.6
29-Oct-11	20:40	68.8	72.4	54.9
29-Oct-11	20:45	69.3	74.2	54.4
29-Oct-11	20:50	64.7	69.2	53.7
29-Oct-11	20:55	67.9	72.2	60.3
29-Oct-11	21:00	67.8	71.7	56.5
29-Oct-11	21:05	69.9	73.8	56.5
29-Oct-11	21:10	69.7	75.5	54.7
29-Oct-11	21:15	65.8	70.9	51.5
29-Oct-11	21:20	63.4	67.9	49.2
29-Oct-11	21:25	68.2	63.5	50.8
29-Oct-11	21:30	57.1	55.6	49.6
29-Oct-11	21:35	70.1	72.8	56.1
29-Oct-11	21:40	69.7	74.2	57.2
29-Oct-11	21:45	67.1	72.2	55.9
29-Oct-11	21:50	67.6	69.2	53.0
29-Oct-11	21:55	69.9	71.5	59.2
29-Oct-11	22:00	69.3	74.0	58.2
29-Oct-11	22:05	69.5	73.2	63.8
29-Oct-11	22:10	71.6	74.5	63.7
29-Oct-11	22:15	71.2	75.3	60.8
29-Oct-11	22:20	68.9	73.7	58.8
29-Oct-11	22:25	69.1	72.8	51.3
29-Oct-11	22:30	62.6	66.0	47.7
29-Oct-11	22:35	60.3	62.6	49.0
29-Oct-11	22:40	58.1	61.2	49.3
29-Oct-11	22:45	63.5	66.0	51.0
29-Oct-11	22:50	65.3	61.7	51.3
29-Oct-11	22:55	65.2	69.3	52.5
	Mean	66.6	69.9	54.5
	Maximum	71.6	76.4	63.8
	Minimum	56.8	55.6	47.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	07:00	73.7	77.1	48.4
30-Oct-11	07:05	64.7	63.6	49.9
30-Oct-11	07:10	63.6	61.5	53.6
30-Oct-11	07:15	59.9	62.3	52.3
30-Oct-11	07:20	59.3	58.9	53.0
30-Oct-11	07:25	63.9	64.5	53.1
30-Oct-11	07:30	59.9	63.2	54.0
30-Oct-11	07:35	66.7	70.2	60.1
30-Oct-11	07:40	72.0	76.8	57.5
30-Oct-11	07:45	64.9	68.6	50.4
30-Oct-11	07:50	61.3	60.4	48.0
30-Oct-11	07:55	68.2	71.6	50.0
30-Oct-11	08:00	61.8	67.1	48.7
30-Oct-11	08:05	65.0	64.5	51.2
30-Oct-11	08:10	66.9	70.1	58.2
30-Oct-11	08:15	71.9	76.1	62.2
30-Oct-11	08:20	70.4	73.7	59.1
30-Oct-11	08:25	68.7	64.5	57.7
30-Oct-11	08:30	68.4	70.7	59.6
30-Oct-11	08:35	72.2	75.8	64.1
30-Oct-11	08:40	69.0	69.6	63.3
30-Oct-11	08:45	72.6	77.4	62.3
30-Oct-11	08:50	74.5	78.9	62.1
30-Oct-11	08:55	70.5	74.6	59.5
30-Oct-11	09:00	69.4	73.6	58.3
30-Oct-11	09:05	67.4	72.8	54.2
30-Oct-11	09:10	59.0	61.8	55.1
30-Oct-11	09:15	71.0	75.6	61.5
30-Oct-11	09:20	73.3	78.0	63.2
30-Oct-11	09:25	73.5	78.8	60.9
30-Oct-11	09:30	72.3	77.6	59.8
30-Oct-11	09:35	73.3	78.1	63.6
30-Oct-11	09:40	70.2	75.7	55.1
30-Oct-11	09:45	68.2	73.9	56.5
30-Oct-11	09:50	71.7	76.7	57.7
30-Oct-11	09:55	68.1	72.2	60.3
30-Oct-11	10:00	73.4	76.5	58.6
30-Oct-11	10:05	69.3	73.5	58.7
30-Oct-11	10:10	69.8	75.6	55.3
30-Oct-11	10:15	67.6	70.6	58.4
30-Oct-11	10:20	65.8	67.9	60.3
30-Oct-11	10:25	69.1	74.3	58.3
30-Oct-11	10:30	69.7	74.5	60.5
30-Oct-11	10:35	71.6	75.7	55.3
30-Oct-11	10:40	66.0	70.6	53.9
30-Oct-11	10:45	70.1	73.6	56.0
30-Oct-11	10:50	66.2	71.3	51.3
30-Oct-11	10:55	64.0	69.2	55.1

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	11:00	70.7	75.7	57.0
30-Oct-11	11:05	70.4	72.6	62.4
30-Oct-11	11:10	73.2	76.0	57.5
30-Oct-11	11:15	68.7	73.2	61.2
30-Oct-11	11:20	72.2	76.3	61.3
30-Oct-11	11:25	70.4	74.9	59.8
30-Oct-11	11:30	68.2	72.4	61.2
30-Oct-11	11:35	67.5	69.8	62.6
30-Oct-11	11:40	71.1	72.7	60.2
30-Oct-11	11:45	71.6	74.9	65.8
30-Oct-11	11:50	69.3	72.5	64.5
30-Oct-11	11:55	70.1	74.6	59.8
30-Oct-11	12:00	69.3	72.2	61.9
30-Oct-11	12:05	69.6	74.6	60.9
30-Oct-11	12:10	67.9	70.1	63.1
30-Oct-11	12:15	72.0	74.6	67.2
30-Oct-11	12:20	69.3	73.0	63.0
30-Oct-11	12:25	70.1	73.7	62.2
30-Oct-11	12:30	70.9	74.1	62.3
30-Oct-11	12:35	70.4	74.8	64.1
30-Oct-11	12:40	68.7	72.5	61.5
30-Oct-11	12:45	70.6	75.5	56.7
30-Oct-11	12:50	65.1	65.2	54.1
30-Oct-11	12:55	69.6	73.4	61.2
30-Oct-11	13:00	67.9	72.4	60.3
30-Oct-11	13:05	70.3	75.1	59.0
30-Oct-11	13:10	68.5	71.9	57.8
30-Oct-11	13:15	62.1	65.8	53.8
30-Oct-11	13:20	68.1	71.9	59.5
30-Oct-11	13:25	68.7	73.8	60.0
30-Oct-11	13:30	70.7	74.3	62.7
30-Oct-11	13:35	71.5	73.1	64.8
30-Oct-11	13:40	73.8	78.5	63.9
30-Oct-11	13:45	70.0	74.4	58.3
30-Oct-11	13:50	71.0	75.5	59.4
30-Oct-11	13:55	68.0	70.8	56.3
30-Oct-11	14:00	60.0	61.0	52.8
30-Oct-11	14:05	65.0	69.7	55.2
30-Oct-11	14:10	65.9	69.1	55.8
30-Oct-11	14:15	69.6	74.6	59.6
30-Oct-11	14:20	66.4	69.7	60.1
30-Oct-11	14:25	70.3	74.3	59.2
30-Oct-11	14:30	67.8	71.9	53.4
30-Oct-11	14:35	66.5	71.4	54.0
30-Oct-11	14:40	69.8	74.8	53.7
30-Oct-11	14:45	60.0	64.0	51.8
30-Oct-11	14:50	63.1	61.6	52.2
30-Oct-11	14:55	67.1	71.3	54.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	15:00	64.7	68.0	56.2
30-Oct-11	15:05	67.6	71.3	61.2
30-Oct-11	15:10	68.8	72.2	59.3
30-Oct-11	15:15	70.4	75.3	57.5
30-Oct-11	15:20	67.4	72.3	58.9
30-Oct-11	15:25	69.7	72.4	64.6
30-Oct-11	15:30	70.8	73.0	65.4
30-Oct-11	15:35	72.0	75.9	64.4
30-Oct-11	15:40	69.9	73.2	62.9
30-Oct-11	15:45	71.2	75.6	62.3
30-Oct-11	15:50	66.3	68.9	56.8
30-Oct-11	15:55	69.4	73.8	59.2
30-Oct-11	16:00	72.9	76.9	62.4
30-Oct-11	16:05	70.5	73.5	61.8
30-Oct-11	16:10	69.0	72.6	62.6
30-Oct-11	16:15	70.4	74.2	61.4
30-Oct-11	16:20	70.6	75.5	62.7
30-Oct-11	16:25	69.4	73.5	63.0
30-Oct-11	16:30	66.9	69.6	61.3
30-Oct-11	16:35	70.9	74.8	62.6
30-Oct-11	16:40	71.8	75.2	66.1
30-Oct-11	16:45	73.9	79.1	63.0
30-Oct-11	16:50	71.1	74.3	63.0
30-Oct-11	16:55	70.1	73.9	63.7
30-Oct-11	17:00	73.2	76.8	65.3
30-Oct-11	17:05	69.9	72.4	65.5
30-Oct-11	17:10	71.9	75.0	63.5
30-Oct-11	17:15	70.2	74.2	62.2
30-Oct-11	17:20	69.1	72.6	64.0
30-Oct-11	17:25	71.7	75.2	65.2
30-Oct-11	17:30	72.0	75.9	59.7
30-Oct-11	17:35	67.8	70.8	60.6
30-Oct-11	17:40	71.6	74.8	60.8
30-Oct-11	17:45	69.2	73.7	59.5
30-Oct-11	17:50	72.5	77.6	62.8
30-Oct-11	17:55	71.3	76.4	61.6
30-Oct-11	18:00	72.0	76.4	60.3
30-Oct-11	18:05	70.1	72.4	61.6
30-Oct-11	18:10	68.8	72.4	62.4
30-Oct-11	18:15	71.6	76.4	63.1
30-Oct-11	18:20	72.9	77.2	62.4
30-Oct-11	18:25	71.0	74.0	63.2
30-Oct-11	18:30	71.1	75.2	62.1
30-Oct-11	18:35	70.2	74.4	56.6
30-Oct-11	18:40	66.8	71.6	58.0
30-Oct-11	18:45	69.5	72.5	55.5
30-Oct-11	18:50	69.1	73.3	54.3
30-Oct-11	18:55	69.3	69.5	49.6

Appendix B3

Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	19:00	62.3	64.5	48.8
30-Oct-11	19:05	60.5	62.1	51.5
30-Oct-11	19:10	70.7	76.4	57.2
30-Oct-11	19:15	69.9	72.7	55.0
30-Oct-11	19:20	72.3	76.4	52.7
30-Oct-11	19:25	71.9	77.0	52.4
30-Oct-11	19:30	66.0	66.6	51.3
30-Oct-11	19:35	68.9	71.6	50.5
30-Oct-11	19:40	70.3	73.8	48.7
30-Oct-11	19:45	69.4	71.4	51.3
30-Oct-11	19:50	68.2	73.4	56.3
30-Oct-11	19:55	71.3	74.4	54.6
30-Oct-11	20:00	54.8	57.8	50.1
30-Oct-11	20:05	66.3	69.4	60.6
30-Oct-11	20:10	71.9	76.8	60.3
30-Oct-11	20:15	73.9	74.3	61.1
30-Oct-11	20:20	73.2	78.7	59.1
30-Oct-11	20:25	72.0	74.6	57.5
30-Oct-11	20:30	71.0	76.6	55.0
30-Oct-11	20:35	67.0	69.8	54.7
30-Oct-11	20:40	69.0	73.1	54.9
30-Oct-11	20:45	68.8	72.9	54.4
30-Oct-11	20:50	65.9	70.7	55.5
30-Oct-11	20:55	67.7	73.2	54.3
30-Oct-11	21:00	70.2	74.7	57.4
30-Oct-11	21:05	69.4	71.1	54.2
30-Oct-11	21:10	60.0	62.5	54.6
30-Oct-11	21:15	70.0	73.4	54.9
30-Oct-11	21:20	71.1	74.2	57.3
30-Oct-11	21:25	64.2	67.5	55.9
30-Oct-11	21:30	67.4	72.3	56.2
30-Oct-11	21:35	71.4	76.1	57.7
30-Oct-11	21:40	74.9	79.9	58.8
30-Oct-11	21:45	67.1	72.5	55.1
30-Oct-11	21:50	69.0	73.8	53.5
30-Oct-11	21:55	69.4	73.7	53.8
30-Oct-11	22:00	62.0	62.2	51.7
30-Oct-11	22:05	63.4	66.4	55.1
30-Oct-11	22:10	65.7	70.8	53.7
30-Oct-11	22:15	65.7	70.3	52.8
30-Oct-11	22:20	71.4	75.8	56.0
30-Oct-11	22:25	69.0	73.3	57.3
30-Oct-11	22:30	70.4	75.9	52.5
30-Oct-11	22:35	53.6	55.6	51.0
30-Oct-11	22:40	53.6	55.7	50.5
30-Oct-11	22:45	66.9	69.7	60.1
30-Oct-11	22:50	70.8	75.6	56.9
30-Oct-11	22:55	72.2	76.4	58.4
	Mean	68.7	72.3	58.1
	Maximum	74.9	79.9	67.2
	Minimum	53.6	55.6	48.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	19:00	64.5	58.1	59.2
31-Oct-11	19:05	65.7	68.9	56.2
31-Oct-11	19:10	71.3	74.3	65.4
31-Oct-11	19:15	72.3	75.9	57.5
31-Oct-11	19:20	78.5	80.1	76.2
31-Oct-11	19:25	77.2	79.2	74.9
31-Oct-11	19:30	74.8	76.3	72.8
31-Oct-11	19:35	77.2	79.8	71.5
31-Oct-11	19:40	75.9	79.6	63.7
31-Oct-11	19:45	70.0	74.3	55.3
31-Oct-11	19:50	74.5	67.0	44.4
31-Oct-11	19:55	62.7	55.9	44.1
31-Oct-11	20:00	51.8	52.6	44.2
31-Oct-11	20:05	52.8	53.9	44.2
31-Oct-11	20:10	50.7	53.1	44.1
31-Oct-11	20:15	47.3	49.1	44.0
31-Oct-11	20:20	53.2	53.6	44.2
31-Oct-11	20:25	50.5	53.4	44.2
31-Oct-11	20:30	51.9	54.1	44.3
31-Oct-11	20:35	54.4	55.1	44.5
31-Oct-11	20:40	52.3	52.9	45.0
31-Oct-11	20:45	57.8	54.5	45.1
31-Oct-11	20:50	60.1	62.4	46.7
31-Oct-11	20:55	59.8	63.0	48.7
31-Oct-11	21:00	62.5	65.2	51.1
31-Oct-11	21:05	71.2	76.1	57.1
31-Oct-11	21:10	71.3	77.4	55.3
31-Oct-11	21:15	68.0	74.3	51.5
31-Oct-11	21:20	66.5	72.8	49.4
31-Oct-11	21:25	68.8	65.3	50.9
31-Oct-11	21:30	57.0	55.5	49.6
31-Oct-11	21:35	71.4	75.1	56.4
31-Oct-11	21:40	68.2	72.5	55.7
31-Oct-11	21:45	69.4	74.8	55.9
31-Oct-11	21:50	68.0	69.2	53.2
31-Oct-11	21:55	70.5	72.6	58.9
31-Oct-11	22:00	70.3	75.1	58.1
31-Oct-11	22:05	70.7	74.4	63.4
31-Oct-11	22:10	75.0	80.3	63.3
31-Oct-11	22:15	74.8	80.9	61.2
31-Oct-11	22:20	71.1	78.1	58.0
31-Oct-11	22:25	71.7	77.1	51.0
31-Oct-11	22:30	62.1	65.1	46.5
31-Oct-11	22:35	59.8	59.0	47.1
31-Oct-11	22:40	57.3	61.0	47.6
31-Oct-11	22:45	64.2	67.0	50.3
31-Oct-11	22:50	67.2	64.2	51.6
31-Oct-11	22:55	69.2	74.8	54.7
	Mean	65.3	67.4	53.7
	Maximum	78.5	80.9	76.2
	Minimum	47.3	49.1	44.0

Summary of Evening Time and Holiday Noise Level at Sha Lo Wan_NMS 1			
	L_{eq}	L_{10}	L_{90}
Mean	67.1	70.6	52.9
Maximum	79.2	84.0	76.2
Minimum	42.0	44.8	35.5

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	19:00	63.0	65.7	59.2
18-Oct-11	19:05	64.6	68.4	59.4
18-Oct-11	19:10	63.9	67.4	59.5
18-Oct-11	19:15	63.2	66.5	59.3
18-Oct-11	19:20	63.3	65.9	59.1
18-Oct-11	19:25	64.2	67.0	59.2
18-Oct-11	19:30	63.3	66.7	59.6
18-Oct-11	19:35	63.3	66.3	59.3
18-Oct-11	19:40	63.9	67.7	59.1
18-Oct-11	19:45	61.7	63.9	59.2
18-Oct-11	19:50	63.5	66.5	59.2
18-Oct-11	19:55	62.0	65.1	58.6
18-Oct-11	20:00	60.8	61.4	58.9
18-Oct-11	20:05	61.2	63.8	58.9
18-Oct-11	20:10	62.5	65.9	59.0
18-Oct-11	20:15	64.0	68.0	59.4
18-Oct-11	20:20	61.7	63.9	59.3
18-Oct-11	20:25	62.3	65.4	59.0
18-Oct-11	20:30	64.3	66.6	59.1
18-Oct-11	20:35	62.2	64.5	59.0
18-Oct-11	20:40	61.6	64.5	58.5
18-Oct-11	20:45	60.6	61.1	59.0
18-Oct-11	20:50	61.2	63.2	59.2
18-Oct-11	20:55	63.7	67.3	59.6
18-Oct-11	21:00	62.9	66.6	58.8
18-Oct-11	21:05	62.2	65.3	59.1
18-Oct-11	21:10	62.8	65.4	59.7
18-Oct-11	21:15	61.5	64.1	59.0
18-Oct-11	21:20	63.5	65.1	59.3
18-Oct-11	21:25	63.9	67.1	59.9
18-Oct-11	21:30	64.6	68.0	60.3
18-Oct-11	21:35	63.3	67.1	59.0
18-Oct-11	21:40	61.9	64.1	59.2
18-Oct-11	21:45	62.7	66.1	59.1
18-Oct-11	21:50	62.6	65.5	59.2
18-Oct-11	21:55	62.9	66.4	59.0
18-Oct-11	22:00	63.0	66.3	59.3
18-Oct-11	22:05	64.5	68.1	59.1
18-Oct-11	22:10	64.2	66.3	59.1
18-Oct-11	22:15	63.9	66.7	59.2
18-Oct-11	22:20	61.4	61.8	58.9
18-Oct-11	22:25	62.9	66.1	59.2
18-Oct-11	22:30	62.2	65.0	59.2
18-Oct-11	22:35	62.3	65.2	59.2
18-Oct-11	22:40	60.9	61.2	59.0
18-Oct-11	22:45	60.2	61.2	59.1
18-Oct-11	22:50	64.3	68.1	59.8
18-Oct-11	22:55	62.5	65.0	59.1
	Mean	62.8	65.5	59.2
	Maximum	64.6	68.4	60.3
	Minimum	60.2	61.1	58.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	19:00	64.2	66.6	59.1
19-Oct-11	19:05	63.2	66.6	59.4
19-Oct-11	19:10	64.9	69.3	59.2
19-Oct-11	19:15	65.2	68.6	60.0
19-Oct-11	19:20	63.2	66.5	59.3
19-Oct-11	19:25	63.5	67.2	59.0
19-Oct-11	19:30	62.2	64.8	59.4
19-Oct-11	19:35	63.1	66.4	59.3
19-Oct-11	19:40	62.9	66.3	59.2
19-Oct-11	19:45	62.5	65.5	59.6
19-Oct-11	19:50	64.0	67.2	59.9
19-Oct-11	19:55	63.7	67.6	59.4
19-Oct-11	20:00	62.7	64.9	59.3
19-Oct-11	20:05	61.3	63.5	59.1
19-Oct-11	20:10	62.7	65.5	59.3
19-Oct-11	20:15	63.2	66.9	59.0
19-Oct-11	20:20	63.0	66.2	59.5
19-Oct-11	20:25	63.4	65.9	59.6
19-Oct-11	20:30	60.6	62.0	58.6
19-Oct-11	20:35	61.7	63.6	59.1
19-Oct-11	20:40	62.5	65.5	59.0
19-Oct-11	20:45	63.3	67.1	58.4
19-Oct-11	20:50	61.9	64.8	59.0
19-Oct-11	20:55	60.4	61.9	58.8
19-Oct-11	21:00	60.8	62.9	58.9
19-Oct-11	21:05	64.7	68.5	58.4
19-Oct-11	21:10	59.2	60.3	58.1
19-Oct-11	21:15	59.6	60.7	58.4
19-Oct-11	21:20	59.8	60.7	58.9
19-Oct-11	21:25	63.1	66.9	58.9
19-Oct-11	21:30	58.8	62.1	53.5
19-Oct-11	21:35	59.7	63.8	53.4
19-Oct-11	21:40	56.0	58.6	53.1
19-Oct-11	21:45	57.2	60.9	53.7
19-Oct-11	21:50	61.8	67.3	53.1
19-Oct-11	21:55	62.9	67.7	53.4
19-Oct-11	22:00	63.4	67.3	56.0
19-Oct-11	22:05	63.5	68.2	56.2
19-Oct-11	22:10	63.1	67.3	54.1
19-Oct-11	22:15	64.7	69.2	55.0
19-Oct-11	22:20	59.5	63.3	54.0
19-Oct-11	22:25	56.2	57.6	54.5
19-Oct-11	22:30	60.8	65.2	54.0
19-Oct-11	22:35	61.5	66.0	53.4
19-Oct-11	22:40	54.2	55.8	52.0
19-Oct-11	22:45	61.9	66.6	53.4
19-Oct-11	22:50	62.0	66.6	52.7
19-Oct-11	22:55	56.7	60.7	52.0
	Mean	61.7	64.9	57.1
	Maximum	65.2	69.3	60.0
	Minimum	54.2	55.8	52.0

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	19:00	61.8	64.0	59.0
20-Oct-11	19:05	61.6	63.8	59.1
20-Oct-11	19:10	61.0	63.1	58.8
20-Oct-11	19:15	62.4	65.5	58.9
20-Oct-11	19:20	63.8	67.7	58.9
20-Oct-11	19:25	63.1	66.7	59.0
20-Oct-11	19:30	59.6	60.6	58.3
20-Oct-11	19:35	63.0	66.6	58.9
20-Oct-11	19:40	62.5	65.6	59.0
20-Oct-11	19:45	64.5	67.9	59.3
20-Oct-11	19:50	62.9	66.1	59.0
20-Oct-11	19:55	61.2	62.9	59.3
20-Oct-11	20:00	60.2	61.0	59.2
20-Oct-11	20:05	63.8	66.4	60.1
20-Oct-11	20:10	64.5	67.4	59.6
20-Oct-11	20:15	66.5	70.2	60.2
20-Oct-11	20:20	64.2	68.3	60.1
20-Oct-11	20:25	63.2	66.4	59.4
20-Oct-11	20:30	63.3	66.3	60.1
20-Oct-11	20:35	63.2	67.4	59.2
20-Oct-11	20:40	63.3	67.3	59.2
20-Oct-11	20:45	62.1	65.4	59.0
20-Oct-11	20:50	62.7	65.2	60.1
20-Oct-11	20:55	62.0	64.6	58.9
20-Oct-11	21:00	62.6	65.5	59.2
20-Oct-11	21:05	59.8	60.7	58.9
20-Oct-11	21:10	62.5	66.2	59.1
20-Oct-11	21:15	64.0	67.8	59.9
20-Oct-11	21:20	63.1	67.2	59.1
20-Oct-11	21:25	62.0	62.9	59.7
20-Oct-11	21:30	61.6	63.9	59.3
20-Oct-11	21:35	63.4	66.9	59.1
20-Oct-11	21:40	63.2	67.1	58.9
20-Oct-11	21:45	63.8	68.2	58.1
20-Oct-11	21:50	63.9	67.0	59.9
20-Oct-11	21:55	59.6	60.5	58.8
20-Oct-11	22:00	64.0	67.7	59.1
20-Oct-11	22:05	61.9	65.0	58.6
20-Oct-11	22:10	61.7	64.4	59.2
20-Oct-11	22:15	61.2	62.2	59.0
20-Oct-11	22:20	59.1	60.0	58.0
20-Oct-11	22:25	63.1	66.0	59.1
20-Oct-11	22:30	63.5	66.7	59.1
20-Oct-11	22:35	59.9	60.8	59.0
20-Oct-11	22:40	63.1	66.4	59.1
20-Oct-11	22:45	61.9	64.7	58.6
20-Oct-11	22:50	62.0	65.9	58.5
20-Oct-11	22:55	59.6	60.6	58.6
	Mean	62.4	65.2	59.1
	Maximum	66.5	70.2	60.2
	Minimum	59.1	60.0	58.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	19:00	63.9	66.6	60.1
21-Oct-11	19:05	62.4	65.5	59.4
21-Oct-11	19:10	63.5	66.3	60.1
21-Oct-11	19:15	63.6	65.9	59.9
21-Oct-11	19:20	64.2	67.6	60.0
21-Oct-11	19:25	64.0	67.3	59.9
21-Oct-11	19:30	63.9	67.4	60.0
21-Oct-11	19:35	62.7	65.6	59.6
21-Oct-11	19:40	63.7	66.9	60.1
21-Oct-11	19:45	62.9	66.1	59.4
21-Oct-11	19:50	62.0	64.1	59.3
21-Oct-11	19:55	61.5	63.0	59.4
21-Oct-11	20:00	61.5	63.1	59.3
21-Oct-11	20:05	61.9	63.3	59.8
21-Oct-11	20:10	62.3	65.1	59.9
21-Oct-11	20:15	63.2	66.1	60.1
21-Oct-11	20:20	62.7	65.4	60.1
21-Oct-11	20:25	62.8	65.2	60.0
21-Oct-11	20:30	62.9	65.8	60.0
21-Oct-11	20:35	62.9	66.1	60.0
21-Oct-11	20:40	63.9	67.2	60.0
21-Oct-11	20:45	62.4	65.0	60.0
21-Oct-11	20:50	64.0	68.2	59.5
21-Oct-11	20:55	64.0	67.9	59.9
21-Oct-11	21:00	62.3	65.9	59.1
21-Oct-11	21:05	61.3	62.6	59.3
21-Oct-11	21:10	61.1	62.2	59.6
21-Oct-11	21:15	60.9	61.2	59.2
21-Oct-11	21:20	63.5	67.3	59.3
21-Oct-11	21:25	59.9	60.7	59.0
21-Oct-11	21:30	62.2	64.1	59.9
21-Oct-11	21:35	62.4	65.2	59.6
21-Oct-11	21:40	62.5	65.5	59.5
21-Oct-11	21:45	62.8	65.2	60.4
21-Oct-11	21:50	61.7	63.1	59.3
21-Oct-11	21:55	63.6	67.0	60.1
21-Oct-11	22:00	62.6	65.4	60.0
21-Oct-11	22:05	64.6	68.3	60.1
21-Oct-11	22:10	63.7	67.3	59.8
21-Oct-11	22:15	62.6	64.9	59.9
21-Oct-11	22:20	65.3	68.8	60.8
21-Oct-11	22:25	63.8	67.0	59.9
21-Oct-11	22:30	62.6	65.8	59.2
21-Oct-11	22:35	62.8	66.4	59.3
21-Oct-11	22:40	61.9	64.3	59.2
21-Oct-11	22:45	61.9	64.1	59.4
21-Oct-11	22:50	62.0	63.9	59.1
21-Oct-11	22:55	60.7	60.8	59.0
	Mean	62.7	65.4	59.7
	Maximum	65.3	68.8	60.8
	Minimum	59.9	60.7	59.0

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	19:00	62.2	66.3	58.8
22-Oct-11	19:05	64.7	67.8	60.1
22-Oct-11	19:10	62.6	66.4	59.0
22-Oct-11	19:15	63.8	67.4	59.0
22-Oct-11	19:20	60.9	62.1	59.5
22-Oct-11	19:25	64.0	67.8	59.1
22-Oct-11	19:30	64.0	67.9	59.2
22-Oct-11	19:35	61.1	63.7	58.7
22-Oct-11	19:40	65.3	68.9	59.5
22-Oct-11	19:45	61.9	64.9	59.3
22-Oct-11	19:50	61.8	65.0	58.3
22-Oct-11	19:55	61.9	64.3	59.1
22-Oct-11	20:00	62.6	65.6	59.2
22-Oct-11	20:05	67.2	72.2	59.0
22-Oct-11	20:10	65.8	70.3	59.1
22-Oct-11	20:15	62.0	65.5	58.5
22-Oct-11	20:20	61.4	62.4	59.1
22-Oct-11	20:25	61.0	63.2	58.9
22-Oct-11	20:30	61.1	61.6	58.3
22-Oct-11	20:35	61.6	63.9	59.2
22-Oct-11	20:40	60.3	61.5	58.9
22-Oct-11	20:45	62.2	64.9	59.0
22-Oct-11	20:50	59.7	61.0	58.2
22-Oct-11	20:55	63.9	67.5	59.1
22-Oct-11	21:00	65.3	69.8	59.0
22-Oct-11	21:05	63.9	68.1	58.8
22-Oct-11	21:10	63.0	66.0	59.2
22-Oct-11	21:15	59.1	60.2	58.0
22-Oct-11	21:20	62.9	66.4	59.1
22-Oct-11	21:25	60.9	62.4	59.2
22-Oct-11	21:30	64.6	68.6	59.1
22-Oct-11	21:35	63.5	67.3	59.0
22-Oct-11	21:40	63.4	67.1	59.1
22-Oct-11	21:45	62.4	65.2	58.9
22-Oct-11	21:50	61.4	62.9	58.6
22-Oct-11	21:55	60.3	63.1	59.1
22-Oct-11	22:00	61.2	63.6	58.7
22-Oct-11	22:05	60.8	62.5	58.5
22-Oct-11	22:10	62.1	65.6	58.6
22-Oct-11	22:15	60.5	63.7	59.5
22-Oct-11	22:20	61.7	63.1	59.7
22-Oct-11	22:25	60.8	63.7	58.4
22-Oct-11	22:30	61.0	62.8	59.3
22-Oct-11	22:35	60.2	61.9	58.6
22-Oct-11	22:40	60.9	62.7	58.7
22-Oct-11	22:45	62.4	65.6	59.4
22-Oct-11	22:50	62.7	65.2	59.1
22-Oct-11	22:55	61.6	65.7	58.8
	Mean	62.3	65.1	59.0
	Maximum	67.2	72.2	60.1
	Minimum	59.1	60.2	58.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	07:00	61.0	63.7	55.7
23-Oct-11	07:05	60.5	60.7	58.9
23-Oct-11	07:10	61.8	65.3	58.6
23-Oct-11	07:15	59.4	60.5	58.2
23-Oct-11	07:20	61.1	61.8	59.1
23-Oct-11	07:25	61.5	62.3	58.9
23-Oct-11	07:30	60.8	61.6	59.1
23-Oct-11	07:35	65.5	69.6	59.6
23-Oct-11	07:40	61.2	63.2	59.1
23-Oct-11	07:45	61.1	61.8	59.1
23-Oct-11	07:50	60.6	61.6	59.4
23-Oct-11	07:55	63.1	65.8	60.1
23-Oct-11	08:00	61.1	61.7	59.4
23-Oct-11	08:05	63.5	66.5	60.0
23-Oct-11	08:10	62.8	65.8	59.3
23-Oct-11	08:15	63.4	66.6	60.0
23-Oct-11	08:20	63.3	67.2	59.4
23-Oct-11	08:25	63.8	67.0	60.0
23-Oct-11	08:30	62.4	64.6	59.9
23-Oct-11	08:35	62.6	66.0	59.4
23-Oct-11	08:40	63.0	65.8	59.5
23-Oct-11	08:45	61.6	64.1	59.3
23-Oct-11	08:50	62.3	64.8	59.8
23-Oct-11	08:55	61.6	64.1	59.2
23-Oct-11	09:00	62.4	65.3	59.4
23-Oct-11	09:05	63.3	66.2	59.9
23-Oct-11	09:10	63.2	66.2	60.0
23-Oct-11	09:15	63.3	66.5	59.9
23-Oct-11	09:20	65.5	69.3	60.0
23-Oct-11	09:25	64.2	67.1	59.9
23-Oct-11	09:30	62.8	65.6	59.9
23-Oct-11	09:35	63.7	66.9	60.0
23-Oct-11	09:40	63.1	66.2	59.7
23-Oct-11	09:45	62.5	65.9	59.1
23-Oct-11	09:50	63.2	67.0	59.0
23-Oct-11	09:55	63.5	66.9	60.0
23-Oct-11	10:00	61.2	62.9	59.3
23-Oct-11	10:05	65.9	69.5	60.5
23-Oct-11	10:10	61.3	62.8	59.4
23-Oct-11	10:15	62.4	64.4	59.9
23-Oct-11	10:20	62.6	65.7	59.1
23-Oct-11	10:25	62.8	65.9	59.3
23-Oct-11	10:30	64.9	68.3	59.9
23-Oct-11	10:35	62.6	65.8	59.6
23-Oct-11	10:40	62.1	64.4	59.3
23-Oct-11	10:45	63.4	66.2	59.7
23-Oct-11	10:50	62.9	66.0	59.7
23-Oct-11	10:55	63.4	66.8	59.8

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	11:00	62.5	65.4	59.3
23-Oct-11	11:05	65.7	69.4	59.9
23-Oct-11	11:10	62.1	63.8	59.3
23-Oct-11	11:15	63.9	67.0	60.0
23-Oct-11	11:20	63.3	66.0	60.2
23-Oct-11	11:25	62.6	64.5	60.3
23-Oct-11	11:30	63.4	66.5	59.6
23-Oct-11	11:35	63.4	66.6	60.0
23-Oct-11	11:40	62.7	65.5	59.3
23-Oct-11	11:45	62.8	65.4	59.5
23-Oct-11	11:50	62.6	65.1	59.5
23-Oct-11	11:55	62.9	65.7	59.3
23-Oct-11	12:00	64.4	68.5	59.7
23-Oct-11	12:05	62.3	64.8	59.8
23-Oct-11	12:10	60.6	62.0	59.0
23-Oct-11	12:15	62.5	65.1	59.2
23-Oct-11	12:20	64.9	67.0	59.8
23-Oct-11	12:25	63.2	66.6	59.4
23-Oct-11	12:30	63.5	66.7	59.4
23-Oct-11	12:35	64.4	67.6	59.6
23-Oct-11	12:40	62.3	64.3	59.1
23-Oct-11	12:45	60.5	61.6	59.2
23-Oct-11	12:50	61.2	62.9	59.1
23-Oct-11	12:55	62.9	65.5	59.9
23-Oct-11	13:00	62.2	64.7	59.4
23-Oct-11	13:05	62.8	65.6	59.9
23-Oct-11	13:10	64.0	67.2	59.7
23-Oct-11	13:15	64.9	68.8	59.9
23-Oct-11	13:20	64.0	67.6	60.1
23-Oct-11	13:25	61.3	62.7	59.6
23-Oct-11	13:30	62.7	65.6	59.7
23-Oct-11	13:35	62.6	65.2	59.6
23-Oct-11	13:40	61.2	62.0	59.4
23-Oct-11	13:45	61.9	63.9	59.3
23-Oct-11	13:50	61.6	64.5	59.0
23-Oct-11	13:55	60.8	61.4	58.9
23-Oct-11	14:00	61.7	64.1	59.4
23-Oct-11	14:05	62.6	65.5	59.6
23-Oct-11	14:10	62.8	65.7	59.2
23-Oct-11	14:15	61.9	64.1	59.9
23-Oct-11	14:20	60.9	61.5	59.1
23-Oct-11	14:25	62.3	64.6	59.3
23-Oct-11	14:30	62.2	64.6	59.6
23-Oct-11	14:35	63.0	65.7	60.2
23-Oct-11	14:40	62.0	64.3	59.5
23-Oct-11	14:45	62.6	64.9	60.1
23-Oct-11	14:50	62.8	65.6	59.9
23-Oct-11	14:55	62.1	64.3	59.6

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	15:00	62.0	64.1	59.9
23-Oct-11	15:05	63.3	67.1	59.3
23-Oct-11	15:10	64.0	67.4	59.5
23-Oct-11	15:15	61.1	63.2	59.2
23-Oct-11	15:20	63.8	66.0	60.3
23-Oct-11	15:25	60.1	60.8	59.1
23-Oct-11	15:30	63.6	66.6	60.3
23-Oct-11	15:35	62.6	65.5	59.9
23-Oct-11	15:40	64.6	67.9	60.3
23-Oct-11	15:45	65.2	68.6	61.0
23-Oct-11	15:50	62.8	65.2	60.2
23-Oct-11	15:55	63.9	67.1	60.2
23-Oct-11	16:00	61.3	63.0	59.5
23-Oct-11	16:05	62.8	65.7	60.0
23-Oct-11	16:10	63.4	66.2	60.1
23-Oct-11	16:15	65.5	68.6	61.1
23-Oct-11	16:20	63.5	66.7	60.4
23-Oct-11	16:25	61.9	63.4	60.2
23-Oct-11	16:30	61.6	62.8	60.1
23-Oct-11	16:35	64.8	68.9	60.0
23-Oct-11	16:40	63.7	66.9	60.2
23-Oct-11	16:45	65.4	68.6	61.0
23-Oct-11	16:50	66.1	69.5	60.8
23-Oct-11	16:55	66.0	69.5	61.0
23-Oct-11	17:00	63.7	65.8	61.1
23-Oct-11	17:05	65.0	68.6	60.6
23-Oct-11	17:10	61.2	62.7	59.6
23-Oct-11	17:15	62.1	63.5	60.7
23-Oct-11	17:20	65.7	68.1	62.6
23-Oct-11	17:25	61.9	63.1	60.4
23-Oct-11	17:30	60.7	61.7	59.5
23-Oct-11	17:35	61.4	62.6	60.2
23-Oct-11	17:40	65.1	68.0	61.1
23-Oct-11	17:45	61.7	62.9	60.2
23-Oct-11	17:50	67.3	70.2	62.7
23-Oct-11	17:55	65.0	68.8	60.3
23-Oct-11	18:00	62.0	63.3	60.0
23-Oct-11	18:05	63.1	65.1	60.6
23-Oct-11	18:10	62.5	65.0	60.1
23-Oct-11	18:15	64.2	66.4	60.4
23-Oct-11	18:20	65.3	68.6	61.0
23-Oct-11	18:25	63.8	66.4	61.2
23-Oct-11	18:30	64.9	68.0	61.0
23-Oct-11	18:35	62.8	65.3	60.2
23-Oct-11	18:40	65.6	69.6	60.4
23-Oct-11	18:45	62.6	64.8	60.2
23-Oct-11	18:50	63.1	65.8	59.4
23-Oct-11	18:55	65.6	68.9	61.3

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	19:00	60.7	61.7	59.9
23-Oct-11	19:05	60.8	62.3	59.4
23-Oct-11	19:10	60.6	61.6	59.5
23-Oct-11	19:15	66.2	71.2	59.9
23-Oct-11	19:20	61.2	63.3	59.3
23-Oct-11	19:25	61.9	63.4	60.2
23-Oct-11	19:30	66.2	69.5	61.5
23-Oct-11	19:35	61.7	63.9	59.3
23-Oct-11	19:40	63.4	68.4	59.1
23-Oct-11	19:45	60.9	61.8	58.9
23-Oct-11	19:50	61.4	64.1	58.8
23-Oct-11	19:55	60.9	61.8	60.0
23-Oct-11	20:00	60.2	60.8	59.2
23-Oct-11	20:05	62.7	65.2	59.0
23-Oct-11	20:10	61.2	63.7	59.0
23-Oct-11	20:15	63.0	65.9	59.1
23-Oct-11	20:20	62.0	64.3	60.0
23-Oct-11	20:25	63.0	66.8	58.9
23-Oct-11	20:30	66.3	69.7	60.4
23-Oct-11	20:35	65.0	68.6	59.9
23-Oct-11	20:40	63.4	67.2	58.6
23-Oct-11	20:45	63.3	66.4	59.2
23-Oct-11	20:50	62.8	65.7	59.3
23-Oct-11	20:55	61.0	62.3	59.1
23-Oct-11	21:00	63.3	67.2	59.1
23-Oct-11	21:05	60.0	61.1	58.9
23-Oct-11	21:10	59.5	60.4	58.5
23-Oct-11	21:15	64.3	68.3	60.1
23-Oct-11	21:20	60.3	61.4	59.1
23-Oct-11	21:25	61.4	63.9	59.0
23-Oct-11	21:30	65.2	69.4	59.2
23-Oct-11	21:35	60.7	62.9	58.8
23-Oct-11	21:40	62.4	66.1	59.0
23-Oct-11	21:45	61.3	64.4	58.7
23-Oct-11	21:50	60.5	62.5	58.9
23-Oct-11	21:55	60.4	62.2	58.3
23-Oct-11	22:00	62.3	64.8	59.9
23-Oct-11	22:05	59.5	60.4	58.7
23-Oct-11	22:10	64.0	67.8	58.9
23-Oct-11	22:15	60.7	62.7	58.7
23-Oct-11	22:20	62.5	65.3	59.1
23-Oct-11	22:25	61.0	63.5	58.9
23-Oct-11	22:30	60.6	61.7	58.9
23-Oct-11	22:35	59.5	60.4	58.5
23-Oct-11	22:40	61.9	64.9	58.9
23-Oct-11	22:45	63.9	67.3	59.2
23-Oct-11	22:50	63.5	67.4	58.8
23-Oct-11	22:55	62.9	66.6	59.1
	Mean	62.7	65.3	59.7
	Maximum	67.3	71.2	62.7
	Minimum	59.4	60.4	55.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	19:00	63.1	65.5	60.0
24-Oct-11	19:05	66.4	68.3	60.3
24-Oct-11	19:10	64.6	68.6	60.3
24-Oct-11	19:15	66.9	71.3	60.9
24-Oct-11	19:20	65.7	69.4	60.2
24-Oct-11	19:25	65.2	68.4	60.0
24-Oct-11	19:30	63.6	66.4	60.4
24-Oct-11	19:35	65.5	69.7	60.7
24-Oct-11	19:40	63.6	66.6	60.0
24-Oct-11	19:45	63.2	65.9	59.5
24-Oct-11	19:50	62.6	64.9	59.9
24-Oct-11	19:55	63.1	65.6	59.9
24-Oct-11	20:00	64.7	68.7	60.0
24-Oct-11	20:05	62.2	65.2	59.4
24-Oct-11	20:10	61.8	64.6	59.1
24-Oct-11	20:15	65.6	69.3	60.3
24-Oct-11	20:20	62.9	65.7	59.9
24-Oct-11	20:25	64.6	68.8	59.6
24-Oct-11	20:30	63.4	67.0	59.5
24-Oct-11	20:35	64.1	67.2	60.1
24-Oct-11	20:40	62.4	64.9	59.3
24-Oct-11	20:45	62.9	65.2	59.3
24-Oct-11	20:50	63.8	66.9	60.2
24-Oct-11	20:55	62.5	65.4	59.1
24-Oct-11	21:00	63.0	65.8	60.0
24-Oct-11	21:05	64.1	67.5	59.8
24-Oct-11	21:10	64.5	68.3	59.9
24-Oct-11	21:15	62.7	65.7	59.3
24-Oct-11	21:20	61.7	64.4	59.0
24-Oct-11	21:25	64.1	67.3	59.9
24-Oct-11	21:30	63.8	67.3	59.5
24-Oct-11	21:35	62.2	64.7	58.9
24-Oct-11	21:40	61.6	63.6	59.1
24-Oct-11	21:45	60.9	61.4	59.0
24-Oct-11	21:50	61.9	64.3	59.2
24-Oct-11	21:55	61.7	64.0	59.0
24-Oct-11	22:00	62.4	65.4	59.3
24-Oct-11	22:05	64.4	67.7	59.5
24-Oct-11	22:10	63.9	67.3	59.3
24-Oct-11	22:15	62.3	65.6	59.3
24-Oct-11	22:20	63.7	66.7	59.9
24-Oct-11	22:25	63.5	67.4	59.3
24-Oct-11	22:30	64.8	68.0	59.9
24-Oct-11	22:35	62.3	65.6	59.0
24-Oct-11	22:40	61.3	62.7	59.2
24-Oct-11	22:45	60.7	61.6	59.1
24-Oct-11	22:50	63.6	67.6	59.3
24-Oct-11	22:55	62.6	67.2	59.0
	Mean	63.4	66.4	59.6
	Maximum	66.9	71.3	60.9
	Minimum	60.7	61.4	58.9

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	19:00	62.3	64.9	60.0
25-Oct-11	19:05	66.0	69.4	59.9
25-Oct-11	19:10	63.8	66.7	60.4
25-Oct-11	19:15	65.4	69.0	60.3
25-Oct-11	19:20	65.6	69.9	60.5
25-Oct-11	19:25	64.8	68.0	61.0
25-Oct-11	19:30	64.2	67.3	60.3
25-Oct-11	19:35	63.9	66.8	60.0
25-Oct-11	19:40	63.9	67.1	60.0
25-Oct-11	19:45	63.7	67.6	60.0
25-Oct-11	19:50	63.9	66.8	59.6
25-Oct-11	19:55	62.3	65.7	59.0
25-Oct-11	20:00	63.5	67.0	59.7
25-Oct-11	20:05	61.2	62.7	59.1
25-Oct-11	20:10	61.4	63.3	59.3
25-Oct-11	20:15	63.3	66.6	59.3
25-Oct-11	20:20	62.6	64.7	59.5
25-Oct-11	20:25	63.7	66.9	59.4
25-Oct-11	20:30	64.2	67.8	59.5
25-Oct-11	20:35	60.2	61.1	59.1
25-Oct-11	20:40	64.3	67.8	59.7
25-Oct-11	20:45	61.7	64.2	59.2
25-Oct-11	20:50	63.6	66.7	60.0
25-Oct-11	20:55	62.6	65.5	59.6
25-Oct-11	21:00	66.3	70.4	59.4
25-Oct-11	21:05	63.5	66.5	59.5
25-Oct-11	21:10	62.2	65.0	59.2
25-Oct-11	21:15	62.3	65.2	59.1
25-Oct-11	21:20	63.6	67.1	59.1
25-Oct-11	21:25	63.8	67.6	59.5
25-Oct-11	21:30	63.1	66.0	60.0
25-Oct-11	21:35	62.9	65.7	59.4
25-Oct-11	21:40	62.5	65.1	59.5
25-Oct-11	21:45	62.5	64.9	59.2
25-Oct-11	21:50	63.8	66.6	59.0
25-Oct-11	21:55	63.2	66.6	59.3
25-Oct-11	22:00	63.4	66.7	59.4
25-Oct-11	22:05	62.9	64.5	59.1
25-Oct-11	22:10	63.7	67.6	59.5
25-Oct-11	22:15	63.0	66.5	59.1
25-Oct-11	22:20	65.1	69.0	59.4
25-Oct-11	22:25	62.0	64.9	59.2
25-Oct-11	22:30	61.5	63.3	59.0
25-Oct-11	22:35	60.9	62.0	59.1
25-Oct-11	22:40	61.4	62.1	59.4
25-Oct-11	22:45	62.9	65.9	59.2
25-Oct-11	22:50	62.6	65.1	59.2
25-Oct-11	22:55	60.5	60.7	58.6
	Mean	63.2	66.0	59.5
	Maximum	66.3	70.4	61.0
	Minimum	60.2	60.7	58.6

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	19:00	62.1	64.3	60.0
26-Oct-11	19:05	62.5	64.7	59.8
26-Oct-11	19:10	64.3	68.0	59.7
26-Oct-11	19:15	62.4	65.0	59.9
26-Oct-11	19:20	62.5	65.0	59.3
26-Oct-11	19:25	64.3	68.0	59.9
26-Oct-11	19:30	62.2	64.6	59.3
26-Oct-11	19:35	64.6	68.6	59.3
26-Oct-11	19:40	63.8	66.7	59.7
26-Oct-11	19:45	65.1	68.3	60.0
26-Oct-11	19:50	63.2	66.6	59.3
26-Oct-11	19:55	62.6	65.6	59.1
26-Oct-11	20:00	60.7	61.8	59.1
26-Oct-11	20:05	62.4	65.1	59.2
26-Oct-11	20:10	63.2	66.8	58.9
26-Oct-11	20:15	63.4	66.9	59.3
26-Oct-11	20:20	62.3	64.7	59.7
26-Oct-11	20:25	61.0	61.9	58.9
26-Oct-11	20:30	63.1	67.0	59.3
26-Oct-11	20:35	62.5	63.8	59.2
26-Oct-11	20:40	62.6	64.9	59.0
26-Oct-11	20:45	61.9	65.2	58.9
26-Oct-11	20:50	62.5	65.8	59.0
26-Oct-11	20:55	63.1	66.1	59.2
26-Oct-11	21:00	61.3	62.8	59.2
26-Oct-11	21:05	66.3	69.4	60.0
26-Oct-11	21:10	62.1	64.2	59.1
26-Oct-11	21:15	63.9	67.4	59.8
26-Oct-11	21:20	62.2	64.6	59.9
26-Oct-11	21:25	62.2	65.5	59.0
26-Oct-11	21:30	63.1	65.7	59.9
26-Oct-11	21:35	60.2	61.3	59.1
26-Oct-11	21:40	63.3	67.4	59.4
26-Oct-11	21:45	61.4	63.4	59.3
26-Oct-11	21:50	61.8	64.5	59.3
26-Oct-11	21:55	63.2	66.7	60.0
26-Oct-11	22:00	63.2	66.1	59.5
26-Oct-11	22:05	64.7	68.0	60.3
26-Oct-11	22:10	63.3	67.2	59.3
26-Oct-11	22:15	62.3	65.4	59.0
26-Oct-11	22:20	62.9	66.8	59.1
26-Oct-11	22:25	64.0	68.2	59.3
26-Oct-11	22:30	62.8	66.4	59.2
26-Oct-11	22:35	60.3	61.6	58.9
26-Oct-11	22:40	62.0	64.9	59.2
26-Oct-11	22:45	61.6	64.4	59.1
26-Oct-11	22:50	61.5	63.8	58.9
26-Oct-11	22:55	62.3	65.6	59.1
	Mean	62.7	65.6	59.4
	Maximum	66.3	69.4	60.3
	Minimum	60.2	61.3	58.9

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	19:00	63.4	66.3	60.1
27-Oct-11	19:05	64.1	67.9	59.4
27-Oct-11	19:10	63.5	66.8	59.8
27-Oct-11	19:15	64.1	67.8	59.4
27-Oct-11	19:20	65.8	69.3	59.3
27-Oct-11	19:25	64.8	68.7	59.5
27-Oct-11	19:30	64.1	67.1	59.7
27-Oct-11	19:35	63.2	66.7	59.5
27-Oct-11	19:40	62.5	65.5	59.3
27-Oct-11	19:45	63.1	66.0	59.5
27-Oct-11	19:50	62.7	66.0	59.3
27-Oct-11	19:55	63.0	66.1	59.2
27-Oct-11	20:00	62.4	65.3	59.3
27-Oct-11	20:05	63.7	66.5	60.0
27-Oct-11	20:10	63.9	66.7	59.5
27-Oct-11	20:15	62.1	65.2	58.9
27-Oct-11	20:20	63.8	66.9	59.9
27-Oct-11	20:25	62.0	65.2	59.1
27-Oct-11	20:30	62.6	66.1	59.1
27-Oct-11	20:35	60.5	61.7	59.0
27-Oct-11	20:40	60.8	61.4	58.7
27-Oct-11	20:45	61.1	62.6	58.9
27-Oct-11	20:50	62.2	65.0	59.5
27-Oct-11	20:55	63.0	66.4	59.2
27-Oct-11	21:00	62.4	65.0	59.3
27-Oct-11	21:05	62.3	65.0	59.0
27-Oct-11	21:10	62.9	66.1	59.2
27-Oct-11	21:15	63.0	66.1	59.2
27-Oct-11	21:20	63.5	66.3	59.7
27-Oct-11	21:25	64.1	67.8	59.1
27-Oct-11	21:30	62.3	65.4	59.2
27-Oct-11	21:35	62.8	66.3	59.2
27-Oct-11	21:40	63.0	66.9	59.0
27-Oct-11	21:45	60.6	61.4	58.5
27-Oct-11	21:50	63.6	66.7	59.2
27-Oct-11	21:55	63.1	66.7	59.0
27-Oct-11	22:00	61.3	63.2	59.3
27-Oct-11	22:05	62.6	65.7	59.1
27-Oct-11	22:10	63.7	67.7	59.2
27-Oct-11	22:15	63.2	66.9	58.8
27-Oct-11	22:20	65.8	69.0	60.2
27-Oct-11	22:25	62.2	65.0	59.3
27-Oct-11	22:30	64.2	67.9	59.2
27-Oct-11	22:35	62.2	62.7	59.2
27-Oct-11	22:40	63.0	65.7	60.0
27-Oct-11	22:45	61.9	64.3	59.7
27-Oct-11	22:50	62.6	65.6	59.4
27-Oct-11	22:55	63.5	67.0	59.3
	Mean	63.0	65.9	59.3
	Maximum	65.8	69.3	60.2
	Minimum	60.5	61.4	58.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	19:00	61.7	64.0	59.5
28-Oct-11	19:05	62.2	64.0	60.0
28-Oct-11	19:10	64.2	67.9	59.5
28-Oct-11	19:15	62.9	65.5	60.2
28-Oct-11	19:20	64.0	68.2	59.3
28-Oct-11	19:25	64.8	68.5	60.1
28-Oct-11	19:30	66.3	69.5	61.3
28-Oct-11	19:35	64.5	67.4	60.2
28-Oct-11	19:40	62.8	65.6	59.6
28-Oct-11	19:45	62.9	65.7	59.5
28-Oct-11	19:50	64.2	68.0	59.4
28-Oct-11	19:55	65.6	69.9	59.9
28-Oct-11	20:00	63.6	66.6	59.5
28-Oct-11	20:05	62.9	65.7	59.5
28-Oct-11	20:10	62.0	63.5	59.4
28-Oct-11	20:15	64.5	68.2	60.1
28-Oct-11	20:20	63.1	66.6	60.0
28-Oct-11	20:25	62.6	65.7	59.4
28-Oct-11	20:30	63.4	66.3	60.1
28-Oct-11	20:35	61.8	62.6	59.9
28-Oct-11	20:40	61.5	61.7	59.1
28-Oct-11	20:45	62.2	65.1	59.9
28-Oct-11	20:50	64.0	67.4	59.9
28-Oct-11	20:55	63.4	66.9	59.2
28-Oct-11	21:00	63.0	66.0	59.6
28-Oct-11	21:05	63.8	67.2	59.8
28-Oct-11	21:10	60.6	61.6	59.7
28-Oct-11	21:15	65.7	69.4	60.4
28-Oct-11	21:20	64.2	67.3	60.1
28-Oct-11	21:25	63.8	67.0	60.2
28-Oct-11	21:30	63.5	67.0	59.7
28-Oct-11	21:35	62.1	64.2	59.9
28-Oct-11	21:40	62.7	65.5	59.9
28-Oct-11	21:45	62.0	64.7	59.4
28-Oct-11	21:50	63.2	66.2	60.0
28-Oct-11	21:55	61.8	64.6	59.4
28-Oct-11	22:00	61.9	63.7	59.1
28-Oct-11	22:05	62.0	62.6	59.6
28-Oct-11	22:10	62.7	66.4	59.0
28-Oct-11	22:15	63.3	67.4	59.7
28-Oct-11	22:20	64.7	67.8	60.7
28-Oct-11	22:25	65.6	68.8	60.6
28-Oct-11	22:30	61.3	61.8	59.7
28-Oct-11	22:35	63.1	66.5	60.0
28-Oct-11	22:40	62.5	65.9	59.3
28-Oct-11	22:45	61.9	64.3	59.3
28-Oct-11	22:50	62.3	64.9	59.7
28-Oct-11	22:55	63.5	67.4	59.6
	Mean	63.2	66.0	59.8
	Maximum	66.3	69.9	61.3
	Minimum	60.6	61.6	59.0

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	19:00	62.9	66.0	59.4
29-Oct-11	19:05	61.1	61.8	59.4
29-Oct-11	19:10	64.4	68.2	59.8
29-Oct-11	19:15	64.1	67.7	59.9
29-Oct-11	19:20	62.7	65.7	59.2
29-Oct-11	19:25	63.1	65.4	59.7
29-Oct-11	19:30	64.2	67.1	60.1
29-Oct-11	19:35	62.4	65.2	59.6
29-Oct-11	19:40	62.4	65.2	59.3
29-Oct-11	19:45	64.7	68.0	59.9
29-Oct-11	19:50	64.0	67.7	59.8
29-Oct-11	19:55	63.2	66.9	59.5
29-Oct-11	20:00	63.3	66.0	59.2
29-Oct-11	20:05	61.5	62.8	59.2
29-Oct-11	20:10	61.2	62.9	59.2
29-Oct-11	20:15	62.9	66.2	59.4
29-Oct-11	20:20	62.3	65.2	59.4
29-Oct-11	20:25	64.0	67.9	59.9
29-Oct-11	20:30	63.4	67.3	59.2
29-Oct-11	20:35	61.6	63.3	60.0
29-Oct-11	20:40	61.7	62.6	59.0
29-Oct-11	20:45	61.2	64.3	59.0
29-Oct-11	20:50	60.7	61.6	59.0
29-Oct-11	20:55	62.4	65.3	59.4
29-Oct-11	21:00	65.6	69.6	59.3
29-Oct-11	21:05	63.3	66.7	59.3
29-Oct-11	21:10	64.5	68.6	59.3
29-Oct-11	21:15	62.3	65.3	59.2
29-Oct-11	21:20	63.5	66.9	59.1
29-Oct-11	21:25	62.8	65.9	59.3
29-Oct-11	21:30	60.6	61.8	59.1
29-Oct-11	21:35	61.1	61.5	59.1
29-Oct-11	21:40	63.3	66.4	59.7
29-Oct-11	21:45	64.3	68.2	59.5
29-Oct-11	21:50	62.6	64.6	59.5
29-Oct-11	21:55	62.9	66.4	59.3
29-Oct-11	22:00	63.7	67.5	59.5
29-Oct-11	22:05	65.7	70.0	59.3
29-Oct-11	22:10	62.1	65.0	59.2
29-Oct-11	22:15	62.3	64.4	59.6
29-Oct-11	22:20	63.4	66.9	59.3
29-Oct-11	22:25	63.6	67.1	59.1
29-Oct-11	22:30	63.2	66.0	59.3
29-Oct-11	22:35	61.7	64.6	58.9
29-Oct-11	22:40	61.5	62.5	59.0
29-Oct-11	22:45	61.6	62.6	58.9
29-Oct-11	22:50	61.9	65.1	58.9
29-Oct-11	22:55	63.0	66.7	59.1
	Mean	62.8	65.6	59.4
	Maximum	65.7	70.0	60.1
	Minimum	60.6	61.5	58.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	07:00	61.3	63.4	57.1
30-Oct-11	07:05	59.7	60.7	58.9
30-Oct-11	07:10	59.7	60.6	58.4
30-Oct-11	07:15	62.1	64.4	59.3
30-Oct-11	07:20	60.5	61.8	59.0
30-Oct-11	07:25	60.7	61.4	59.0
30-Oct-11	07:30	60.3	61.5	59.1
30-Oct-11	07:35	60.2	61.3	59.0
30-Oct-11	07:40	60.6	61.4	59.0
30-Oct-11	07:45	61.2	62.1	58.9
30-Oct-11	07:50	60.4	60.8	58.9
30-Oct-11	07:55	60.9	62.9	59.1
30-Oct-11	08:00	63.1	66.5	59.2
30-Oct-11	08:05	64.3	67.5	60.0
30-Oct-11	08:10	63.3	66.7	58.9
30-Oct-11	08:15	62.8	65.4	60.1
30-Oct-11	08:20	64.1	67.3	60.0
30-Oct-11	08:25	62.2	64.5	59.4
30-Oct-11	08:30	64.7	67.4	59.4
30-Oct-11	08:35	63.5	65.6	59.8
30-Oct-11	08:40	61.1	62.3	59.0
30-Oct-11	08:45	61.7	64.1	59.4
30-Oct-11	08:50	62.3	65.0	59.3
30-Oct-11	08:55	64.1	67.6	59.4
30-Oct-11	09:00	63.1	66.0	59.5
30-Oct-11	09:05	61.5	64.6	59.0
30-Oct-11	09:10	63.3	66.3	59.3
30-Oct-11	09:15	63.6	66.7	59.5
30-Oct-11	09:20	64.9	68.6	59.5
30-Oct-11	09:25	61.7	64.4	59.0
30-Oct-11	09:30	64.5	68.0	59.2
30-Oct-11	09:35	64.1	67.8	59.7
30-Oct-11	09:40	63.1	66.4	59.3
30-Oct-11	09:45	67.0	69.7	60.0
30-Oct-11	09:50	64.0	68.0	59.1
30-Oct-11	09:55	62.6	65.6	59.3
30-Oct-11	10:00	60.2	60.8	59.0
30-Oct-11	10:05	62.7	65.7	59.1
30-Oct-11	10:10	63.2	67.2	58.9
30-Oct-11	10:15	62.7	65.5	59.5
30-Oct-11	10:20	62.1	65.5	59.1
30-Oct-11	10:25	63.8	67.1	59.6
30-Oct-11	10:30	63.8	67.4	59.0
30-Oct-11	10:35	62.4	65.3	59.5
30-Oct-11	10:40	63.3	67.1	59.1
30-Oct-11	10:45	63.1	66.4	59.0
30-Oct-11	10:50	62.6	65.4	59.4
30-Oct-11	10:55	61.0	62.9	59.1

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	11:00	63.9	68.3	59.2
30-Oct-11	11:05	62.3	65.0	59.4
30-Oct-11	11:10	63.6	66.8	59.1
30-Oct-11	11:15	63.3	66.3	59.7
30-Oct-11	11:20	64.6	68.3	59.5
30-Oct-11	11:25	63.8	66.5	59.8
30-Oct-11	11:30	63.9	67.0	59.7
30-Oct-11	11:35	63.7	66.3	59.9
30-Oct-11	11:40	63.4	66.4	59.5
30-Oct-11	11:45	62.0	64.6	59.2
30-Oct-11	11:50	63.4	67.0	59.1
30-Oct-11	11:55	61.7	64.3	59.1
30-Oct-11	12:00	63.1	66.9	59.2
30-Oct-11	12:05	61.6	64.0	59.0
30-Oct-11	12:10	62.9	65.6	59.6
30-Oct-11	12:15	63.0	66.0	59.3
30-Oct-11	12:20	63.2	66.2	59.1
30-Oct-11	12:25	61.9	63.6	58.8
30-Oct-11	12:30	60.7	62.3	59.0
30-Oct-11	12:35	61.9	64.2	59.0
30-Oct-11	12:40	62.0	63.5	58.9
30-Oct-11	12:45	61.7	64.5	59.1
30-Oct-11	12:50	63.5	66.6	59.3
30-Oct-11	12:55	61.6	64.1	59.0
30-Oct-11	13:00	63.2	67.2	58.6
30-Oct-11	13:05	61.8	64.0	58.8
30-Oct-11	13:10	64.0	68.1	59.1
30-Oct-11	13:15	62.4	65.2	59.2
30-Oct-11	13:20	61.5	63.9	58.7
30-Oct-11	13:25	60.5	61.6	58.6
30-Oct-11	13:30	61.4	63.8	59.0
30-Oct-11	13:35	63.0	65.9	59.1
30-Oct-11	13:40	61.6	64.6	58.2
30-Oct-11	13:45	61.8	64.1	58.7
30-Oct-11	13:50	62.4	65.1	59.0
30-Oct-11	13:55	60.2	61.0	58.6
30-Oct-11	14:00	64.3	67.8	59.4
30-Oct-11	14:05	62.7	65.3	59.3
30-Oct-11	14:10	60.9	62.7	58.9
30-Oct-11	14:15	62.4	64.1	59.0
30-Oct-11	14:20	61.9	64.5	59.0
30-Oct-11	14:25	62.4	65.5	58.9
30-Oct-11	14:30	63.0	66.6	59.3
30-Oct-11	14:35	62.7	64.5	59.2
30-Oct-11	14:40	63.5	66.7	59.4
30-Oct-11	14:45	61.9	64.4	59.3
30-Oct-11	14:50	65.8	67.9	59.9
30-Oct-11	14:55	62.9	66.4	59.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	15:00	63.6	66.2	59.6
30-Oct-11	15:05	61.9	64.9	59.0
30-Oct-11	15:10	63.5	66.3	59.2
30-Oct-11	15:15	62.5	65.3	59.1
30-Oct-11	15:20	63.9	66.9	59.9
30-Oct-11	15:25	62.4	65.7	59.4
30-Oct-11	15:30	62.1	64.7	59.1
30-Oct-11	15:35	62.8	65.4	59.9
30-Oct-11	15:40	62.6	64.4	59.4
30-Oct-11	15:45	62.6	65.4	59.5
30-Oct-11	15:50	63.3	66.7	59.5
30-Oct-11	15:55	63.4	65.8	59.8
30-Oct-11	16:00	62.6	64.7	59.9
30-Oct-11	16:05	64.7	68.2	59.9
30-Oct-11	16:10	62.4	65.0	59.7
30-Oct-11	16:15	62.5	65.4	59.3
30-Oct-11	16:20	65.8	67.8	60.1
30-Oct-11	16:25	62.9	65.3	59.9
30-Oct-11	16:30	64.8	67.9	60.2
30-Oct-11	16:35	62.6	65.1	60.1
30-Oct-11	16:40	64.7	68.3	60.2
30-Oct-11	16:45	63.2	66.0	59.5
30-Oct-11	16:50	64.8	68.8	59.8
30-Oct-11	16:55	63.3	66.7	59.5
30-Oct-11	17:00	61.7	64.3	59.0
30-Oct-11	17:05	62.9	66.5	58.9
30-Oct-11	17:10	61.6	64.0	59.1
30-Oct-11	17:15	61.8	64.1	59.2
30-Oct-11	17:20	64.3	68.4	59.4
30-Oct-11	17:25	62.1	64.9	59.1
30-Oct-11	17:30	62.0	64.7	59.5
30-Oct-11	17:35	61.6	64.1	58.9
30-Oct-11	17:40	63.5	66.6	59.5
30-Oct-11	17:45	64.3	68.3	59.7
30-Oct-11	17:50	63.4	67.0	59.4
30-Oct-11	17:55	59.8	60.7	58.3
30-Oct-11	18:00	60.5	60.9	58.6
30-Oct-11	18:05	62.6	65.4	59.0
30-Oct-11	18:10	61.0	63.7	58.9
30-Oct-11	18:15	61.4	64.4	58.7
30-Oct-11	18:20	61.1	63.5	59.0
30-Oct-11	18:25	62.5	65.4	59.2
30-Oct-11	18:30	62.0	64.4	59.4
30-Oct-11	18:35	62.6	64.8	59.9
30-Oct-11	18:40	62.9	65.5	59.1
30-Oct-11	18:45	62.4	65.1	58.9
30-Oct-11	18:50	63.6	67.1	59.2
30-Oct-11	18:55	62.8	65.8	58.9

Appendix B3

Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	19:00	63.3	66.7	59.0
30-Oct-11	19:05	62.6	65.8	58.5
30-Oct-11	19:10	62.9	65.4	58.4
30-Oct-11	19:15	64.5	67.7	58.6
30-Oct-11	19:20	64.0	67.7	58.4
30-Oct-11	19:25	61.9	65.2	58.2
30-Oct-11	19:30	60.3	62.0	58.2
30-Oct-11	19:35	64.3	68.2	59.0
30-Oct-11	19:40	61.9	64.5	58.5
30-Oct-11	19:45	61.2	64.7	58.1
30-Oct-11	19:50	60.5	62.4	58.1
30-Oct-11	19:55	61.8	64.8	58.3
30-Oct-11	20:00	62.8	66.5	58.4
30-Oct-11	20:05	61.0	63.3	58.1
30-Oct-11	20:10	61.8	65.0	58.3
30-Oct-11	20:15	60.9	63.8	58.1
30-Oct-11	20:20	63.4	67.3	58.6
30-Oct-11	20:25	61.4	63.9	58.1
30-Oct-11	20:30	63.3	67.2	58.5
30-Oct-11	20:35	61.2	63.0	58.3
30-Oct-11	20:40	63.0	66.2	58.1
30-Oct-11	20:45	60.2	62.4	58.0
30-Oct-11	20:50	63.3	66.5	59.1
30-Oct-11	20:55	62.5	65.1	58.2
30-Oct-11	21:00	60.6	62.6	58.1
30-Oct-11	21:05	62.7	66.1	58.9
30-Oct-11	21:10	63.0	66.0	58.8
30-Oct-11	21:15	62.4	66.1	58.4
30-Oct-11	21:20	62.9	66.7	58.8
30-Oct-11	21:25	61.4	64.4	58.2
30-Oct-11	21:30	62.2	65.1	58.9
30-Oct-11	21:35	62.7	65.9	58.9
30-Oct-11	21:40	63.6	67.8	58.7
30-Oct-11	21:45	62.5	65.7	58.4
30-Oct-11	21:50	62.8	66.5	58.6
30-Oct-11	21:55	63.5	67.0	58.7
30-Oct-11	22:00	60.8	63.6	58.2
30-Oct-11	22:05	62.7	66.4	59.0
30-Oct-11	22:10	62.3	65.1	58.6
30-Oct-11	22:15	62.3	66.4	58.4
30-Oct-11	22:20	61.3	64.2	58.9
30-Oct-11	22:25	62.9	66.4	58.8
30-Oct-11	22:30	62.9	66.7	59.0
30-Oct-11	22:35	62.9	67.1	58.8
30-Oct-11	22:40	61.9	64.6	58.4
30-Oct-11	22:45	63.3	66.5	58.5
30-Oct-11	22:50	61.9	65.7	58.1
30-Oct-11	22:55	59.6	60.6	58.1
	Mean	62.5	65.3	59.1
	Maximum	67.0	69.7	60.2
	Minimum	59.6	60.6	57.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	19:00	63.2	66.3	59.2
31-Oct-11	19:05	63.1	66.3	59.6
31-Oct-11	19:10	62.4	65.4	58.8
31-Oct-11	19:15	61.0	62.4	59.1
31-Oct-11	19:20	63.0	66.5	59.2
31-Oct-11	19:25	65.3	69.4	59.2
31-Oct-11	19:30	63.1	66.2	59.2
31-Oct-11	19:35	63.1	66.2	59.1
31-Oct-11	19:40	62.5	64.7	59.3
31-Oct-11	19:45	62.5	65.4	59.3
31-Oct-11	19:50	63.6	65.3	59.0
31-Oct-11	19:55	63.0	66.3	59.0
31-Oct-11	20:00	61.3	63.6	59.0
31-Oct-11	20:05	60.5	61.1	58.8
31-Oct-11	20:10	64.0	67.5	59.4
31-Oct-11	20:15	61.6	64.2	58.9
31-Oct-11	20:20	63.0	66.3	58.9
31-Oct-11	20:25	63.0	66.1	59.3
31-Oct-11	20:30	63.8	67.6	59.2
31-Oct-11	20:35	62.6	65.6	59.3
31-Oct-11	20:40	63.7	67.7	59.1
31-Oct-11	20:45	62.9	65.7	59.1
31-Oct-11	20:50	61.5	64.4	58.5
31-Oct-11	20:55	60.4	60.8	58.9
31-Oct-11	21:00	64.3	67.5	58.9
31-Oct-11	21:05	63.1	66.1	59.0
31-Oct-11	21:10	61.5	63.8	59.0
31-Oct-11	21:15	65.5	67.6	59.0
31-Oct-11	21:20	60.9	62.5	58.6
31-Oct-11	21:25	61.4	63.9	59.0
31-Oct-11	21:30	64.4	68.8	59.0
31-Oct-11	21:35	60.1	60.8	58.7
31-Oct-11	21:40	62.7	66.0	59.1
31-Oct-11	21:45	60.9	61.9	58.4
31-Oct-11	21:50	61.9	64.2	59.0
31-Oct-11	21:55	61.8	64.7	58.7
31-Oct-11	22:00	64.5	68.6	59.1
31-Oct-11	22:05	63.4	67.4	59.1
31-Oct-11	22:10	63.3	67.0	58.9
31-Oct-11	22:15	61.9	64.2	59.0
31-Oct-11	22:20	63.8	67.5	59.4
31-Oct-11	22:25	65.1	69.1	59.3
31-Oct-11	22:30	62.8	66.5	58.8
31-Oct-11	22:35	61.4	64.1	58.5
31-Oct-11	22:40	60.9	62.4	58.9
31-Oct-11	22:45	62.1	65.0	58.9
31-Oct-11	22:50	62.5	65.8	58.8
31-Oct-11	22:55	61.9	65.0	59.0
	Mean	62.6	65.4	59.0
	Maximum	65.5	69.4	59.6
	Minimum	60.1	60.8	58.4

Summary of Evening Time and Holiday Noise Level at Seaview Crescent_NMS 2			
	L_{eq}	**L_{10}**	**L_{90}**
Mean	62.7	65.5	59.2
Maximum	67.3	72.2	62.7
Minimum	54.2	55.8	52.0

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	19:00	63.4	66.9	57.0
18-Oct-11	19:05	62.8	66.8	54.9
18-Oct-11	19:10	62.4	65.7	55.4
18-Oct-11	19:15	63.7	67.7	52.5
18-Oct-11	19:20	61.4	66.4	52.7
18-Oct-11	19:25	61.6	65.5	52.9
18-Oct-11	19:30	62.0	66.1	53.9
18-Oct-11	19:35	64.0	68.5	53.9
18-Oct-11	19:40	63.2	67.2	54.7
18-Oct-11	19:45	65.7	69.5	54.3
18-Oct-11	19:50	62.2	66.0	53.7
18-Oct-11	19:55	61.7	65.2	54.0
18-Oct-11	20:00	62.8	66.9	55.2
18-Oct-11	20:05	64.2	67.6	56.0
18-Oct-11	20:10	61.9	65.6	53.6
18-Oct-11	20:15	63.1	66.5	54.9
18-Oct-11	20:20	63.1	67.1	53.6
18-Oct-11	20:25	64.2	68.1	53.4
18-Oct-11	20:30	63.7	67.6	54.0
18-Oct-11	20:35	63.8	67.6	56.1
18-Oct-11	20:40	61.6	65.8	52.4
18-Oct-11	20:45	61.6	65.1	53.5
18-Oct-11	20:50	63.0	67.1	53.6
18-Oct-11	20:55	61.4	65.8	52.2
18-Oct-11	21:00	62.2	66.6	52.5
18-Oct-11	21:05	62.8	66.8	53.1
18-Oct-11	21:10	62.5	66.6	52.5
18-Oct-11	21:15	63.2	67.2	55.0
18-Oct-11	21:20	61.9	66.0	53.5
18-Oct-11	21:25	61.6	65.4	52.3
18-Oct-11	21:30	62.0	67.0	51.0
18-Oct-11	21:35	60.8	64.6	51.8
18-Oct-11	21:40	63.5	67.3	52.6
18-Oct-11	21:45	62.6	67.2	51.9
18-Oct-11	21:50	62.8	66.7	52.8
18-Oct-11	21:55	62.7	67.7	52.1
18-Oct-11	22:00	60.6	64.7	52.3
18-Oct-11	22:05	62.4	65.9	54.0
18-Oct-11	22:10	61.5	65.3	52.5
18-Oct-11	22:15	63.1	66.9	54.2
18-Oct-11	22:20	61.9	66.2	51.3
18-Oct-11	22:25	63.0	66.7	53.3
18-Oct-11	22:30	60.2	63.9	51.4
18-Oct-11	22:35	60.7	65.1	52.4
18-Oct-11	22:40	61.1	65.6	52.0
18-Oct-11	22:45	60.1	64.6	51.2
18-Oct-11	22:50	58.3	62.3	52.6
18-Oct-11	22:55	61.6	65.8	51.9
	Mean	62.3	66.3	53.3
	Maximum	65.7	69.5	57.0
	Minimum	58.3	62.3	51.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	19:00	62.9	64.7	53.7
19-Oct-11	19:05	62.8	66.6	54.8
19-Oct-11	19:10	65.0	69.2	54.5
19-Oct-11	19:15	62.5	65.9	54.1
19-Oct-11	19:20	62.9	66.8	54.3
19-Oct-11	19:25	62.5	66.3	54.1
19-Oct-11	19:30	62.0	64.6	54.0
19-Oct-11	19:35	61.0	65.1	52.9
19-Oct-11	19:40	62.5	66.1	53.7
19-Oct-11	19:45	61.2	64.4	54.3
19-Oct-11	19:50	63.8	66.9	53.7
19-Oct-11	19:55	64.1	68.0	56.5
19-Oct-11	20:00	60.0	63.6	53.1
19-Oct-11	20:05	59.1	63.6	51.8
19-Oct-11	20:10	60.6	64.0	52.7
19-Oct-11	20:15	62.8	66.2	54.4
19-Oct-11	20:20	62.1	65.9	54.0
19-Oct-11	20:25	61.4	65.0	53.9
19-Oct-11	20:30	60.4	64.4	53.0
19-Oct-11	20:35	58.9	62.9	53.0
19-Oct-11	20:40	62.5	66.4	52.7
19-Oct-11	20:45	61.1	64.7	52.5
19-Oct-11	20:50	61.8	65.4	54.4
19-Oct-11	20:55	64.9	68.8	55.6
19-Oct-11	21:00	61.6	65.6	52.4
19-Oct-11	21:05	63.0	66.8	55.2
19-Oct-11	21:10	60.4	64.7	51.5
19-Oct-11	21:15	59.7	63.8	52.0
19-Oct-11	21:20	63.1	67.8	52.9
19-Oct-11	21:25	59.9	63.8	52.7
19-Oct-11	21:30	59.8	63.7	51.6
19-Oct-11	21:35	58.6	61.7	52.2
19-Oct-11	21:40	58.4	62.1	52.1
19-Oct-11	21:45	59.2	62.6	52.4
19-Oct-11	21:50	61.3	65.1	53.0
19-Oct-11	21:55	59.4	62.9	51.9
19-Oct-11	22:00	59.7	63.5	52.3
19-Oct-11	22:05	61.6	65.4	53.3
19-Oct-11	22:10	60.2	64.2	53.0
19-Oct-11	22:15	61.6	66.2	52.4
19-Oct-11	22:20	60.8	64.5	52.0
19-Oct-11	22:25	61.4	65.2	52.0
19-Oct-11	22:30	60.6	64.1	52.0
19-Oct-11	22:35	59.3	62.9	50.7
19-Oct-11	22:40	57.8	61.2	53.1
19-Oct-11	22:45	58.6	62.4	51.6
19-Oct-11	22:50	61.3	65.5	51.8
19-Oct-11	22:55	63.9	67.9	52.0
	Mean	61.3	65.0	53.1
	Maximum	65.0	69.2	56.5
	Minimum	57.8	61.2	50.7

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	19:00	61.9	65.2	54.7
20-Oct-11	19:05	61.5	65.0	54.3
20-Oct-11	19:10	61.7	65.5	52.9
20-Oct-11	19:15	62.4	66.4	54.4
20-Oct-11	19:20	61.5	66.1	53.1
20-Oct-11	19:25	62.4	66.1	55.2
20-Oct-11	19:30	60.9	63.7	54.3
20-Oct-11	19:35	61.5	65.4	53.7
20-Oct-11	19:40	61.1	64.8	53.3
20-Oct-11	19:45	62.5	66.7	54.1
20-Oct-11	19:50	62.1	65.7	54.1
20-Oct-11	19:55	60.3	64.4	53.3
20-Oct-11	20:00	60.2	64.2	53.3
20-Oct-11	20:05	57.9	60.7	53.5
20-Oct-11	20:10	60.9	64.4	54.3
20-Oct-11	20:15	60.8	65.4	51.5
20-Oct-11	20:20	62.2	66.6	53.5
20-Oct-11	20:25	62.8	66.9	54.1
20-Oct-11	20:30	60.3	63.6	52.3
20-Oct-11	20:35	58.0	61.7	51.8
20-Oct-11	20:40	61.9	65.9	53.2
20-Oct-11	20:45	61.2	64.8	53.8
20-Oct-11	20:50	63.3	67.9	54.7
20-Oct-11	20:55	61.9	65.4	55.9
20-Oct-11	21:00	58.7	62.4	53.0
20-Oct-11	21:05	61.6	65.8	52.6
20-Oct-11	21:10	61.1	65.5	52.9
20-Oct-11	21:15	62.4	66.7	54.1
20-Oct-11	21:20	62.9	67.1	54.7
20-Oct-11	21:25	59.9	63.6	53.5
20-Oct-11	21:30	61.8	65.9	53.1
20-Oct-11	21:35	60.8	64.6	52.9
20-Oct-11	21:40	61.3	65.6	51.0
20-Oct-11	21:45	59.4	63.1	52.1
20-Oct-11	21:50	60.5	64.0	53.9
20-Oct-11	21:55	62.3	66.0	54.2
20-Oct-11	22:00	61.2	65.6	52.4
20-Oct-11	22:05	64.1	68.2	53.2
20-Oct-11	22:10	61.2	65.1	52.4
20-Oct-11	22:15	61.9	66.4	52.1
20-Oct-11	22:20	61.9	66.0	52.3
20-Oct-11	22:25	61.1	65.5	52.7
20-Oct-11	22:30	61.8	65.6	52.0
20-Oct-11	22:35	61.8	66.2	52.8
20-Oct-11	22:40	59.9	63.8	52.2
20-Oct-11	22:45	61.8	66.0	51.5
20-Oct-11	22:50	59.8	62.8	53.2
20-Oct-11	22:55	60.7	65.0	51.1
	Mean	61.3	65.2	53.2
	Maximum	64.1	68.2	55.9
	Minimum	57.9	60.7	51.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	19:00	63.5	67.0	56.4
21-Oct-11	19:05	61.0	64.6	53.3
21-Oct-11	19:10	62.4	66.4	55.5
21-Oct-11	19:15	61.0	64.9	54.0
21-Oct-11	19:20	63.6	68.7	54.8
21-Oct-11	19:25	64.4	67.7	56.8
21-Oct-11	19:30	63.5	66.9	54.9
21-Oct-11	19:35	61.6	66.0	54.0
21-Oct-11	19:40	62.0	65.8	55.6
21-Oct-11	19:45	61.9	65.3	55.8
21-Oct-11	19:50	63.2	67.9	52.8
21-Oct-11	19:55	63.5	67.6	55.5
21-Oct-11	20:00	64.0	68.6	53.9
21-Oct-11	20:05	62.5	66.7	55.1
21-Oct-11	20:10	61.2	64.2	55.2
21-Oct-11	20:15	62.2	65.7	54.9
21-Oct-11	20:20	61.1	65.0	52.6
21-Oct-11	20:25	63.9	67.6	54.4
21-Oct-11	20:30	61.4	65.2	54.5
21-Oct-11	20:35	60.7	64.5	54.6
21-Oct-11	20:40	60.5	64.5	54.1
21-Oct-11	20:45	60.0	63.8	53.4
21-Oct-11	20:50	60.9	64.2	53.7
21-Oct-11	20:55	60.9	64.3	53.8
21-Oct-11	21:00	62.2	66.0	53.2
21-Oct-11	21:05	59.9	63.5	53.1
21-Oct-11	21:10	61.9	65.4	55.0
21-Oct-11	21:15	61.6	66.0	54.3
21-Oct-11	21:20	61.6	65.0	53.7
21-Oct-11	21:25	59.2	63.3	52.8
21-Oct-11	21:30	60.0	63.9	53.0
21-Oct-11	21:35	61.6	64.8	54.2
21-Oct-11	21:40	59.3	62.9	53.2
21-Oct-11	21:45	61.7	65.1	53.7
21-Oct-11	21:50	61.9	65.8	52.7
21-Oct-11	21:55	61.4	65.2	53.0
21-Oct-11	22:00	59.4	63.8	52.0
21-Oct-11	22:05	61.6	65.5	53.1
21-Oct-11	22:10	59.4	62.7	53.7
21-Oct-11	22:15	58.6	62.2	52.1
21-Oct-11	22:20	60.6	64.3	50.6
21-Oct-11	22:25	59.1	63.2	51.8
21-Oct-11	22:30	62.3	67.0	52.3
21-Oct-11	22:35	60.5	64.5	52.7
21-Oct-11	22:40	62.2	66.4	52.9
21-Oct-11	22:45	59.9	63.6	52.4
21-Oct-11	22:50	61.6	65.5	52.8
21-Oct-11	22:55	60.7	64.7	52.2
	Mean	61.4	65.3	53.8
	Maximum	64.4	68.7	56.8
	Minimum	58.6	62.2	50.6

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	19:00	61.7	65.7	52.9
22-Oct-11	19:05	62.4	66.0	52.5
22-Oct-11	19:10	61.8	65.5	54.9
22-Oct-11	19:15	62.8	66.6	53.0
22-Oct-11	19:20	61.9	66.0	51.8
22-Oct-11	19:25	64.0	67.8	54.3
22-Oct-11	19:30	61.7	65.6	53.6
22-Oct-11	19:35	61.7	65.6	53.6
22-Oct-11	19:40	62.5	66.3	53.6
22-Oct-11	19:45	61.4	65.1	52.8
22-Oct-11	19:50	61.1	64.7	53.1
22-Oct-11	19:55	60.8	64.8	52.4
22-Oct-11	20:00	61.3	64.4	55.3
22-Oct-11	20:05	59.4	62.5	52.7
22-Oct-11	20:10	61.6	65.7	52.3
22-Oct-11	20:15	59.5	63.6	51.2
22-Oct-11	20:20	59.7	62.6	52.2
22-Oct-11	20:25	62.7	66.2	53.8
22-Oct-11	20:30	58.8	62.1	52.6
22-Oct-11	20:35	61.4	64.8	53.3
22-Oct-11	20:40	61.2	65.0	53.2
22-Oct-11	20:45	61.9	65.9	52.8
22-Oct-11	20:50	63.9	68.2	52.2
22-Oct-11	20:55	61.2	63.9	54.8
22-Oct-11	21:00	64.1	68.0	53.6
22-Oct-11	21:05	62.1	66.3	52.1
22-Oct-11	21:10	61.2	65.2	52.3
22-Oct-11	21:15	62.5	66.4	52.3
22-Oct-11	21:20	60.6	63.7	54.1
22-Oct-11	21:25	62.5	65.9	55.2
22-Oct-11	21:30	60.2	63.8	52.7
22-Oct-11	21:35	63.2	66.8	52.9
22-Oct-11	21:40	61.8	65.7	52.2
22-Oct-11	21:45	59.0	62.9	51.4
22-Oct-11	21:50	60.8	63.9	53.3
22-Oct-11	21:55	59.7	63.5	52.4
22-Oct-11	22:00	59.5	62.9	52.2
22-Oct-11	22:05	62.2	66.4	52.0
22-Oct-11	22:10	61.8	65.3	53.3
22-Oct-11	22:15	60.7	64.3	52.3
22-Oct-11	22:20	61.9	65.4	53.1
22-Oct-11	22:25	61.6	65.6	52.5
22-Oct-11	22:30	58.8	62.7	52.2
22-Oct-11	22:35	61.0	65.6	50.9
22-Oct-11	22:40	56.9	60.0	50.2
22-Oct-11	22:45	59.1	61.8	50.1
22-Oct-11	22:50	58.9	62.3	52.6
22-Oct-11	22:55	63.5	67.5	52.1
	Mean	61.3	64.9	52.8
	Maximum	64.1	68.2	55.3
	Minimum	56.9	60.0	50.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	07:00	58.6	63.6	49.5
23-Oct-11	07:05	58.1	61.8	49.7
23-Oct-11	07:10	56.2	60.0	49.4
23-Oct-11	07:15	57.4	61.0	50.0
23-Oct-11	07:20	57.3	61.0	50.1
23-Oct-11	07:25	57.5	61.4	50.3
23-Oct-11	07:30	53.7	56.3	49.4
23-Oct-11	07:35	58.8	62.9	50.5
23-Oct-11	07:40	55.2	58.9	49.7
23-Oct-11	07:45	59.1	62.8	50.5
23-Oct-11	07:50	55.4	58.9	50.7
23-Oct-11	07:55	59.5	63.0	52.1
23-Oct-11	08:00	62.1	66.0	52.0
23-Oct-11	08:05	62.9	66.5	52.0
23-Oct-11	08:10	61.3	65.3	51.0
23-Oct-11	08:15	61.0	64.7	51.9
23-Oct-11	08:20	61.5	65.4	51.3
23-Oct-11	08:25	63.3	66.3	53.7
23-Oct-11	08:30	61.1	65.2	50.2
23-Oct-11	08:35	62.5	67.4	50.8
23-Oct-11	08:40	62.3	66.2	50.7
23-Oct-11	08:45	60.3	64.1	50.9
23-Oct-11	08:50	59.8	63.9	50.2
23-Oct-11	08:55	62.9	66.3	53.3
23-Oct-11	09:00	62.2	66.0	51.5
23-Oct-11	09:05	62.7	66.2	53.9
23-Oct-11	09:10	62.0	65.4	52.7
23-Oct-11	09:15	63.6	66.7	56.6
23-Oct-11	09:20	64.0	67.7	54.2
23-Oct-11	09:25	61.1	65.8	52.3
23-Oct-11	09:30	62.3	65.8	54.1
23-Oct-11	09:35	62.7	66.6	52.1
23-Oct-11	09:40	63.5	68.0	51.8
23-Oct-11	09:45	60.4	63.8	51.1
23-Oct-11	09:50	60.3	64.0	51.2
23-Oct-11	09:55	64.3	67.7	54.1
23-Oct-11	10:00	61.1	65.2	51.2
23-Oct-11	10:05	61.5	64.5	55.1
23-Oct-11	10:10	62.1	66.3	52.7
23-Oct-11	10:15	62.6	66.4	51.7
23-Oct-11	10:20	62.7	65.5	53.0
23-Oct-11	10:25	60.9	63.7	52.2
23-Oct-11	10:30	61.3	65.5	52.8
23-Oct-11	10:35	62.3	65.9	54.4
23-Oct-11	10:40	62.7	65.8	54.1
23-Oct-11	10:45	59.5	62.9	51.5
23-Oct-11	10:50	61.3	65.8	51.3
23-Oct-11	10:55	61.9	65.9	52.5

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	11:00	61.2	65.3	52.5
23-Oct-11	11:05	60.1	63.8	52.5
23-Oct-11	11:10	61.1	65.0	50.6
23-Oct-11	11:15	59.9	63.5	51.1
23-Oct-11	11:20	62.1	65.4	54.2
23-Oct-11	11:25	60.2	64.2	51.2
23-Oct-11	11:30	62.3	65.6	55.1
23-Oct-11	11:35	60.3	63.7	52.4
23-Oct-11	11:40	60.1	64.1	51.9
23-Oct-11	11:45	59.2	62.7	51.6
23-Oct-11	11:50	59.8	64.3	51.5
23-Oct-11	11:55	61.2	64.8	53.2
23-Oct-11	12:00	63.4	66.7	53.5
23-Oct-11	12:05	63.0	66.8	52.6
23-Oct-11	12:10	61.0	65.3	51.9
23-Oct-11	12:15	62.9	66.8	53.4
23-Oct-11	12:20	61.9	66.2	51.2
23-Oct-11	12:25	62.2	65.5	51.5
23-Oct-11	12:30	61.5	64.6	51.6
23-Oct-11	12:35	61.9	65.4	53.8
23-Oct-11	12:40	60.7	64.3	51.4
23-Oct-11	12:45	59.7	63.9	50.3
23-Oct-11	12:50	61.4	65.6	51.1
23-Oct-11	12:55	63.4	67.1	53.7
23-Oct-11	13:00	63.3	67.5	51.8
23-Oct-11	13:05	61.6	65.6	51.9
23-Oct-11	13:10	60.1	63.3	52.5
23-Oct-11	13:15	58.2	62.3	50.2
23-Oct-11	13:20	59.1	63.4	51.0
23-Oct-11	13:25	60.3	63.9	52.3
23-Oct-11	13:30	62.2	66.5	53.6
23-Oct-11	13:35	60.5	64.2	51.9
23-Oct-11	13:40	61.2	65.8	52.0
23-Oct-11	13:45	59.8	63.7	51.8
23-Oct-11	13:50	59.5	63.5	52.4
23-Oct-11	13:55	62.9	66.3	54.1
23-Oct-11	14:00	58.6	61.7	51.2
23-Oct-11	14:05	59.8	63.3	52.0
23-Oct-11	14:10	62.2	66.0	51.2
23-Oct-11	14:15	60.2	63.9	51.4
23-Oct-11	14:20	61.5	65.2	52.5
23-Oct-11	14:25	60.9	64.1	53.4
23-Oct-11	14:30	62.7	66.4	53.8
23-Oct-11	14:35	61.8	65.5	53.0
23-Oct-11	14:40	60.1	63.4	51.2
23-Oct-11	14:45	61.1	64.9	51.6
23-Oct-11	14:50	58.1	62.9	49.7
23-Oct-11	14:55	60.9	65.5	50.6

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	15:00	63.1	66.8	53.0
23-Oct-11	15:05	61.9	65.7	53.8
23-Oct-11	15:10	60.1	64.0	50.5
23-Oct-11	15:15	59.6	64.5	50.2
23-Oct-11	15:20	61.0	65.0	51.6
23-Oct-11	15:25	61.0	65.1	51.7
23-Oct-11	15:30	61.6	65.1	50.5
23-Oct-11	15:35	62.8	66.3	53.5
23-Oct-11	15:40	60.9	64.4	53.2
23-Oct-11	15:45	60.7	64.1	53.9
23-Oct-11	15:50	63.8	67.4	53.1
23-Oct-11	15:55	60.9	64.5	53.6
23-Oct-11	16:00	62.3	66.2	53.5
23-Oct-11	16:05	60.6	64.0	52.5
23-Oct-11	16:10	61.0	64.9	52.5
23-Oct-11	16:15	58.8	62.3	51.1
23-Oct-11	16:20	59.1	62.2	52.1
23-Oct-11	16:25	61.6	65.2	53.3
23-Oct-11	16:30	61.0	65.2	52.2
23-Oct-11	16:35	59.9	63.9	52.0
23-Oct-11	16:40	62.6	66.6	53.1
23-Oct-11	16:45	63.5	67.7	54.1
23-Oct-11	16:50	61.4	65.3	52.5
23-Oct-11	16:55	63.4	67.1	55.4
23-Oct-11	17:00	61.3	65.2	53.6
23-Oct-11	17:05	63.0	66.5	55.2
23-Oct-11	17:10	61.7	65.7	52.8
23-Oct-11	17:15	61.0	64.9	53.3
23-Oct-11	17:20	61.8	65.9	52.6
23-Oct-11	17:25	61.7	65.3	53.6
23-Oct-11	17:30	61.3	65.7	52.7
23-Oct-11	17:35	60.3	64.0	51.7
23-Oct-11	17:40	59.4	62.9	52.5
23-Oct-11	17:45	63.6	66.8	53.7
23-Oct-11	17:50	60.1	64.0	52.3
23-Oct-11	17:55	62.2	65.7	54.5
23-Oct-11	18:00	62.3	66.6	54.0
23-Oct-11	18:05	59.1	62.6	52.1
23-Oct-11	18:10	58.9	62.8	51.9
23-Oct-11	18:15	59.6	63.4	52.4
23-Oct-11	18:20	65.5	69.8	55.9
23-Oct-11	18:25	63.1	67.2	55.3
23-Oct-11	18:30	62.9	66.3	55.3
23-Oct-11	18:35	61.6	65.3	54.8
23-Oct-11	18:40	62.6	67.4	53.5
23-Oct-11	18:45	59.9	63.6	52.7
23-Oct-11	18:50	61.7	65.9	52.8
23-Oct-11	18:55	64.3	67.9	57.1

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	19:00	59.6	63.4	52.6
23-Oct-11	19:05	62.2	66.0	54.0
23-Oct-11	19:10	62.8	66.5	53.9
23-Oct-11	19:15	61.3	64.7	55.0
23-Oct-11	19:20	63.6	67.0	54.5
23-Oct-11	19:25	61.0	64.2	54.3
23-Oct-11	19:30	61.6	65.4	54.0
23-Oct-11	19:35	60.7	64.3	52.7
23-Oct-11	19:40	62.4	65.4	53.5
23-Oct-11	19:45	60.4	63.9	53.5
23-Oct-11	19:50	61.5	65.4	53.4
23-Oct-11	19:55	62.3	66.1	55.9
23-Oct-11	20:00	59.9	63.5	54.2
23-Oct-11	20:05	62.1	66.3	52.5
23-Oct-11	20:10	63.2	66.9	54.5
23-Oct-11	20:15	61.7	66.0	54.3
23-Oct-11	20:20	59.9	63.3	52.3
23-Oct-11	20:25	61.5	65.4	53.2
23-Oct-11	20:30	61.9	65.2	53.7
23-Oct-11	20:35	62.0	66.2	53.9
23-Oct-11	20:40	59.9	62.7	54.1
23-Oct-11	20:45	61.8	65.9	54.6
23-Oct-11	20:50	59.6	63.3	53.4
23-Oct-11	20:55	62.4	66.0	54.2
23-Oct-11	21:00	63.2	66.8	54.6
23-Oct-11	21:05	61.5	64.9	54.5
23-Oct-11	21:10	61.1	64.5	53.7
23-Oct-11	21:15	60.4	63.9	54.1
23-Oct-11	21:20	58.5	62.1	52.4
23-Oct-11	21:25	60.5	64.6	54.0
23-Oct-11	21:30	58.5	61.6	51.9
23-Oct-11	21:35	64.1	67.5	57.3
23-Oct-11	21:40	57.6	61.0	51.6
23-Oct-11	21:45	63.6	67.3	52.2
23-Oct-11	21:50	59.3	63.7	51.4
23-Oct-11	21:55	58.6	61.6	52.1
23-Oct-11	22:00	60.6	64.0	52.4
23-Oct-11	22:05	61.5	65.8	52.2
23-Oct-11	22:10	60.0	64.0	51.9
23-Oct-11	22:15	58.0	61.5	51.2
23-Oct-11	22:20	58.1	61.8	50.7
23-Oct-11	22:25	60.5	64.4	51.1
23-Oct-11	22:30	58.5	62.0	50.3
23-Oct-11	22:35	61.2	65.7	51.1
23-Oct-11	22:40	60.3	65.1	51.5
23-Oct-11	22:45	56.7	60.3	50.3
23-Oct-11	22:50	61.9	66.8	49.6
23-Oct-11	22:55	59.6	64.3	49.7
	Mean	61.0	64.8	52.5
	Maximum	65.5	69.8	57.3
	Minimum	53.7	56.3	49.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	19:00	60.0	63.6	54.1
24-Oct-11	19:05	59.0	61.8	54.1
24-Oct-11	19:10	62.9	66.1	54.5
24-Oct-11	19:15	59.9	63.7	54.0
24-Oct-11	19:20	58.9	62.2	54.0
24-Oct-11	19:25	60.5	64.4	53.9
24-Oct-11	19:30	60.1	62.3	54.3
24-Oct-11	19:35	58.3	61.0	53.2
24-Oct-11	19:40	59.5	62.9	54.0
24-Oct-11	19:45	59.6	63.0	54.1
24-Oct-11	19:50	59.1	62.5	53.9
24-Oct-11	19:55	60.4	63.9	55.0
24-Oct-11	20:00	60.2	63.8	54.1
24-Oct-11	20:05	59.8	63.5	53.4
24-Oct-11	20:10	62.2	65.9	55.1
24-Oct-11	20:15	63.9	67.4	54.6
24-Oct-11	20:20	63.0	65.9	53.1
24-Oct-11	20:25	62.4	66.1	54.9
24-Oct-11	20:30	61.2	65.4	53.6
24-Oct-11	20:35	61.4	65.1	53.7
24-Oct-11	20:40	62.6	65.4	52.7
24-Oct-11	20:45	61.1	65.0	53.9
24-Oct-11	20:50	62.0	65.7	53.3
24-Oct-11	20:55	62.8	66.3	53.3
24-Oct-11	21:00	62.4	66.9	54.0
24-Oct-11	21:05	61.4	64.7	54.5
24-Oct-11	21:10	63.3	68.4	53.6
24-Oct-11	21:15	60.2	63.9	52.8
24-Oct-11	21:20	62.2	66.1	54.5
24-Oct-11	21:25	63.6	66.7	55.3
24-Oct-11	21:30	61.1	65.5	52.3
24-Oct-11	21:35	60.9	64.6	52.3
24-Oct-11	21:40	56.8	59.9	52.3
24-Oct-11	21:45	58.8	62.0	53.0
24-Oct-11	21:50	59.7	63.3	53.6
24-Oct-11	21:55	60.3	63.9	53.4
24-Oct-11	22:00	61.1	65.6	52.8
24-Oct-11	22:05	61.0	64.7	53.2
24-Oct-11	22:10	61.0	64.9	53.6
24-Oct-11	22:15	59.6	63.4	53.2
24-Oct-11	22:20	62.4	66.6	53.6
24-Oct-11	22:25	63.0	66.4	54.5
24-Oct-11	22:30	61.4	64.8	53.9
24-Oct-11	22:35	58.8	62.8	52.0
24-Oct-11	22:40	57.5	61.5	50.4
24-Oct-11	22:45	61.4	65.8	52.2
24-Oct-11	22:50	59.9	64.1	51.1
24-Oct-11	22:55	58.4	62.7	51.3
	Mean	60.8	64.4	53.5
	Maximum	63.9	68.4	55.3
	Minimum	56.8	59.9	50.4

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	19:00	65.3	68.7	55.3
25-Oct-11	19:05	63.7	67.3	55.8
25-Oct-11	19:10	64.4	68.3	55.2
25-Oct-11	19:15	64.8	68.9	54.8
25-Oct-11	19:20	63.5	67.1	55.2
25-Oct-11	19:25	63.2	67.6	53.2
25-Oct-11	19:30	63.5	67.9	54.0
25-Oct-11	19:35	62.3	65.9	52.6
25-Oct-11	19:40	62.4	65.7	53.7
25-Oct-11	19:45	63.7	66.3	53.1
25-Oct-11	19:50	61.9	66.2	52.4
25-Oct-11	19:55	61.0	64.6	51.7
25-Oct-11	20:00	62.3	66.1	54.8
25-Oct-11	20:05	59.1	62.9	51.3
25-Oct-11	20:10	60.0	63.5	52.9
25-Oct-11	20:15	62.8	67.3	51.3
25-Oct-11	20:20	62.9	67.1	51.8
25-Oct-11	20:25	62.6	65.9	54.0
25-Oct-11	20:30	61.6	65.9	51.9
25-Oct-11	20:35	62.8	67.2	52.2
25-Oct-11	20:40	60.1	63.9	52.1
25-Oct-11	20:45	60.7	64.6	53.2
25-Oct-11	20:50	61.5	65.9	51.6
25-Oct-11	20:55	66.2	69.4	54.5
25-Oct-11	21:00	63.2	67.1	53.1
25-Oct-11	21:05	61.0	65.2	52.9
25-Oct-11	21:10	61.3	64.8	52.8
25-Oct-11	21:15	61.9	65.6	52.7
25-Oct-11	21:20	63.3	66.7	53.1
25-Oct-11	21:25	61.7	65.9	51.9
25-Oct-11	21:30	59.7	63.4	51.1
25-Oct-11	21:35	61.1	65.0	51.4
25-Oct-11	21:40	61.3	65.2	52.1
25-Oct-11	21:45	61.8	66.2	50.4
25-Oct-11	21:50	61.5	65.5	50.9
25-Oct-11	21:55	62.5	65.7	52.1
25-Oct-11	22:00	62.2	66.6	51.6
25-Oct-11	22:05	61.0	64.7	51.5
25-Oct-11	22:10	60.2	63.7	51.4
25-Oct-11	22:15	63.5	67.2	54.3
25-Oct-11	22:20	61.9	65.3	53.1
25-Oct-11	22:25	60.9	65.0	51.6
25-Oct-11	22:30	59.1	63.8	50.0
25-Oct-11	22:35	58.9	63.1	50.2
25-Oct-11	22:40	60.4	65.6	49.4
25-Oct-11	22:45	59.4	63.3	50.4
25-Oct-11	22:50	58.3	61.7	51.1
25-Oct-11	22:55	62.3	67.3	51.5
	Mean	61.9	65.8	52.5
	Maximum	66.2	69.4	55.8
	Minimum	58.3	61.7	49.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	19:00	61.7	64.9	55.7
26-Oct-11	19:05	62.2	66.1	53.0
26-Oct-11	19:10	62.3	66.4	53.4
26-Oct-11	19:15	59.5	62.7	52.3
26-Oct-11	19:20	63.3	67.8	51.5
26-Oct-11	19:25	62.5	65.5	53.5
26-Oct-11	19:30	62.9	67.3	52.2
26-Oct-11	19:35	64.0	67.8	52.6
26-Oct-11	19:40	64.6	68.9	54.8
26-Oct-11	19:45	60.7	64.6	53.7
26-Oct-11	19:50	63.7	67.6	54.0
26-Oct-11	19:55	59.9	63.9	52.9
26-Oct-11	20:00	60.5	64.6	52.1
26-Oct-11	20:05	61.3	65.8	53.0
26-Oct-11	20:10	61.7	65.6	53.2
26-Oct-11	20:15	60.7	64.3	51.9
26-Oct-11	20:20	60.7	64.3	53.0
26-Oct-11	20:25	61.9	65.8	52.8
26-Oct-11	20:30	62.1	66.0	52.2
26-Oct-11	20:35	61.3	64.1	52.0
26-Oct-11	20:40	58.7	63.1	51.4
26-Oct-11	20:45	61.4	64.8	54.6
26-Oct-11	20:50	62.1	66.0	52.5
26-Oct-11	20:55	61.1	64.8	53.1
26-Oct-11	21:00	64.3	67.6	54.5
26-Oct-11	21:05	61.6	66.0	51.7
26-Oct-11	21:10	60.3	64.4	51.4
26-Oct-11	21:15	62.2	66.1	51.8
26-Oct-11	21:20	61.2	64.9	52.4
26-Oct-11	21:25	60.5	65.1	52.9
26-Oct-11	21:30	59.3	62.9	53.0
26-Oct-11	21:35	62.0	67.0	51.1
26-Oct-11	21:40	58.5	62.4	50.3
26-Oct-11	21:45	59.3	63.6	50.9
26-Oct-11	21:50	59.9	64.0	50.5
26-Oct-11	21:55	62.0	65.7	51.8
26-Oct-11	22:00	62.7	65.9	54.2
26-Oct-11	22:05	62.0	65.7	53.2
26-Oct-11	22:10	60.3	63.8	52.5
26-Oct-11	22:15	60.1	64.1	51.9
26-Oct-11	22:20	63.1	67.8	51.8
26-Oct-11	22:25	60.9	64.8	53.6
26-Oct-11	22:30	59.5	63.6	50.4
26-Oct-11	22:35	58.7	63.0	50.6
26-Oct-11	22:40	60.1	64.1	52.2
26-Oct-11	22:45	60.0	64.3	51.1
26-Oct-11	22:50	62.6	65.9	53.9
26-Oct-11	22:55	63.3	67.4	51.6
	Mean	61.4	65.3	52.5
	Maximum	64.6	68.9	55.7
	Minimum	58.5	62.4	50.3

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	19:00	63.7	67.3	58.3
27-Oct-11	19:05	63.4	66.6	58.1
27-Oct-11	19:10	63.8	66.7	59.4
27-Oct-11	19:15	65.6	68.8	58.1
27-Oct-11	19:20	63.7	67.7	57.0
27-Oct-11	19:25	64.8	68.5	58.5
27-Oct-11	19:30	63.3	66.8	57.7
27-Oct-11	19:35	61.4	64.4	57.6
27-Oct-11	19:40	61.7	64.7	56.1
27-Oct-11	19:45	62.7	66.2	56.7
27-Oct-11	19:50	61.8	65.4	54.4
27-Oct-11	19:55	61.8	64.9	55.8
27-Oct-11	20:00	63.0	66.4	56.3
27-Oct-11	20:05	63.2	66.6	56.3
27-Oct-11	20:10	61.5	64.6	56.5
27-Oct-11	20:15	63.3	66.8	56.2
27-Oct-11	20:20	63.4	66.8	56.9
27-Oct-11	20:25	62.4	65.9	54.2
27-Oct-11	20:30	62.7	66.7	55.6
27-Oct-11	20:35	59.1	61.9	54.5
27-Oct-11	20:40	60.7	63.1	57.8
27-Oct-11	20:45	62.8	65.6	54.7
27-Oct-11	20:50	63.0	66.2	52.5
27-Oct-11	20:55	64.1	67.1	53.7
27-Oct-11	21:00	59.4	63.5	51.8
27-Oct-11	21:05	61.4	65.2	53.1
27-Oct-11	21:10	61.5	65.6	52.5
27-Oct-11	21:15	62.8	67.0	54.5
27-Oct-11	21:20	63.8	67.8	53.6
27-Oct-11	21:25	61.0	65.0	51.2
27-Oct-11	21:30	62.1	66.4	52.4
27-Oct-11	21:35	61.5	65.0	52.1
27-Oct-11	21:40	57.7	61.3	50.4
27-Oct-11	21:45	62.1	66.4	51.6
27-Oct-11	21:50	62.6	65.9	52.4
27-Oct-11	21:55	59.9	64.0	53.2
27-Oct-11	22:00	61.0	64.8	53.5
27-Oct-11	22:05	61.9	65.9	52.1
27-Oct-11	22:10	61.6	65.5	52.9
27-Oct-11	22:15	65.3	69.5	53.3
27-Oct-11	22:20	60.9	65.0	53.7
27-Oct-11	22:25	61.3	65.4	51.5
27-Oct-11	22:30	62.1	66.3	51.8
27-Oct-11	22:35	59.4	63.6	50.9
27-Oct-11	22:40	59.8	64.1	50.9
27-Oct-11	22:45	61.8	65.3	53.1
27-Oct-11	22:50	60.7	64.1	53.0
27-Oct-11	22:55	62.8	66.6	52.5
	Mean	62.1	65.7	54.4
	Maximum	65.6	69.5	59.4
	Minimum	57.7	61.3	50.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	19:00	61.3	65.2	53.6
28-Oct-11	19:05	60.7	63.9	55.1
28-Oct-11	19:10	63.9	67.4	56.9
28-Oct-11	19:15	62.2	65.8	55.6
28-Oct-11	19:20	62.6	66.6	54.1
28-Oct-11	19:25	63.1	66.5	54.8
28-Oct-11	19:30	66.6	70.3	57.5
28-Oct-11	19:35	63.2	67.1	55.2
28-Oct-11	19:40	60.8	64.2	53.8
28-Oct-11	19:45	62.3	65.8	54.5
28-Oct-11	19:50	63.3	67.2	54.4
28-Oct-11	19:55	64.2	68.5	54.0
28-Oct-11	20:00	64.1	67.8	54.5
28-Oct-11	20:05	60.7	64.6	53.5
28-Oct-11	20:10	61.6	65.5	55.0
28-Oct-11	20:15	62.8	66.5	55.6
28-Oct-11	20:20	62.7	65.7	55.4
28-Oct-11	20:25	61.5	65.4	53.6
28-Oct-11	20:30	62.2	65.9	52.8
28-Oct-11	20:35	60.9	65.3	52.2
28-Oct-11	20:40	59.1	64.1	52.2
28-Oct-11	20:45	62.9	66.7	52.4
28-Oct-11	20:50	62.6	65.9	54.4
28-Oct-11	20:55	63.9	68.0	54.5
28-Oct-11	21:00	62.9	66.6	53.6
28-Oct-11	21:05	62.4	66.4	52.6
28-Oct-11	21:10	60.1	64.3	52.3
28-Oct-11	21:15	64.5	68.7	53.8
28-Oct-11	21:20	62.5	65.8	53.4
28-Oct-11	21:25	63.3	67.1	53.1
28-Oct-11	21:30	62.5	65.7	52.7
28-Oct-11	21:35	60.9	64.3	53.9
28-Oct-11	21:40	59.9	64.7	51.7
28-Oct-11	21:45	60.9	63.8	52.3
28-Oct-11	21:50	60.5	65.1	51.5
28-Oct-11	21:55	59.8	63.3	52.3
28-Oct-11	22:00	61.8	65.2	52.5
28-Oct-11	22:05	58.2	62.3	50.4
28-Oct-11	22:10	60.0	64.1	51.4
28-Oct-11	22:15	62.3	66.6	52.5
28-Oct-11	22:20	62.2	66.5	51.8
28-Oct-11	22:25	62.3	65.8	53.3
28-Oct-11	22:30	60.9	64.6	51.3
28-Oct-11	22:35	60.5	64.8	51.3
28-Oct-11	22:40	61.3	65.1	51.3
28-Oct-11	22:45	61.1	65.0	52.3
28-Oct-11	22:50	57.9	60.7	51.0
28-Oct-11	22:55	61.7	66.4	50.6
	Mean	61.9	65.7	53.3
	Maximum	66.6	70.3	57.5
	Minimum	57.9	60.7	50.4

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	19:00	60.6	64.5	53.5
29-Oct-11	19:05	62.4	66.2	54.3
29-Oct-11	19:10	62.5	65.8	56.4
29-Oct-11	19:15	63.4	67.5	55.0
29-Oct-11	19:20	62.2	65.8	54.9
29-Oct-11	19:25	61.8	65.6	55.0
29-Oct-11	19:30	63.6	67.3	56.2
29-Oct-11	19:35	61.5	64.8	55.7
29-Oct-11	19:40	61.7	65.4	53.9
29-Oct-11	19:45	63.5	67.5	54.0
29-Oct-11	19:50	62.8	66.7	53.2
29-Oct-11	19:55	64.5	68.1	53.7
29-Oct-11	20:00	59.7	62.9	54.1
29-Oct-11	20:05	61.0	64.2	53.5
29-Oct-11	20:10	60.7	64.4	52.4
29-Oct-11	20:15	61.2	65.7	52.3
29-Oct-11	20:20	61.7	65.0	55.1
29-Oct-11	20:25	63.4	67.3	54.4
29-Oct-11	20:30	62.5	65.9	54.9
29-Oct-11	20:35	60.5	64.1	52.9
29-Oct-11	20:40	60.3	64.0	53.8
29-Oct-11	20:45	59.7	64.0	52.4
29-Oct-11	20:50	58.4	62.1	52.4
29-Oct-11	20:55	62.4	66.0	55.4
29-Oct-11	21:00	64.7	69.2	54.5
29-Oct-11	21:05	62.1	66.8	53.3
29-Oct-11	21:10	64.3	68.0	53.9
29-Oct-11	21:15	61.7	65.1	55.7
29-Oct-11	21:20	62.0	65.8	53.1
29-Oct-11	21:25	61.4	64.5	54.4
29-Oct-11	21:30	59.3	63.2	52.2
29-Oct-11	21:35	60.8	65.0	53.7
29-Oct-11	21:40	62.2	66.1	55.0
29-Oct-11	21:45	63.3	67.7	52.8
29-Oct-11	21:50	59.7	63.1	53.6
29-Oct-11	21:55	63.0	66.9	55.3
29-Oct-11	22:00	63.7	67.6	53.1
29-Oct-11	22:05	63.4	67.7	52.0
29-Oct-11	22:10	61.1	64.8	52.6
29-Oct-11	22:15	60.8	64.3	53.3
29-Oct-11	22:20	61.6	65.8	52.2
29-Oct-11	22:25	63.5	67.7	51.7
29-Oct-11	22:30	60.6	64.1	51.3
29-Oct-11	22:35	60.4	64.0	52.3
29-Oct-11	22:40	59.2	62.7	51.4
29-Oct-11	22:45	59.2	63.6	50.2
29-Oct-11	22:50	60.2	64.3	53.0
29-Oct-11	22:55	61.7	66.2	51.9
	Mean	61.7	65.5	53.6
	Maximum	64.7	69.2	56.4
	Minimum	58.4	62.1	50.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	07:00	59.6	63.5	50.7
30-Oct-11	07:05	54.8	58.3	49.0
30-Oct-11	07:10	58.3	62.7	50.5
30-Oct-11	07:15	59.6	63.7	50.5
30-Oct-11	07:20	57.6	61.7	50.0
30-Oct-11	07:25	57.1	60.7	49.8
30-Oct-11	07:30	58.4	62.0	50.9
30-Oct-11	07:35	58.5	62.3	51.7
30-Oct-11	07:40	58.6	62.3	50.1
30-Oct-11	07:45	57.0	60.2	51.3
30-Oct-11	07:50	60.0	64.7	50.8
30-Oct-11	07:55	59.8	64.1	49.7
30-Oct-11	08:00	61.2	65.0	53.3
30-Oct-11	08:05	61.8	65.4	50.0
30-Oct-11	08:10	61.7	65.7	50.2
30-Oct-11	08:15	60.8	64.3	54.0
30-Oct-11	08:20	62.4	65.7	53.5
30-Oct-11	08:25	62.6	66.1	54.5
30-Oct-11	08:30	64.4	69.1	50.9
30-Oct-11	08:35	62.0	66.7	50.7
30-Oct-11	08:40	57.1	60.6	51.0
30-Oct-11	08:45	60.4	63.8	51.1
30-Oct-11	08:50	58.6	63.4	49.6
30-Oct-11	08:55	63.2	67.0	52.1
30-Oct-11	09:00	61.8	65.1	54.4
30-Oct-11	09:05	62.2	65.8	49.9
30-Oct-11	09:10	61.3	64.9	51.8
30-Oct-11	09:15	63.7	68.2	52.7
30-Oct-11	09:20	63.4	67.2	52.5
30-Oct-11	09:25	63.5	66.9	55.1
30-Oct-11	09:30	64.0	67.7	56.1
30-Oct-11	09:35	63.2	66.9	52.8
30-Oct-11	09:40	63.7	66.4	52.4
30-Oct-11	09:45	64.7	67.8	53.1
30-Oct-11	09:50	62.7	67.6	50.3
30-Oct-11	09:55	62.7	66.7	53.0
30-Oct-11	10:00	59.1	62.6	52.4
30-Oct-11	10:05	61.8	65.6	51.6
30-Oct-11	10:10	61.5	65.2	51.5
30-Oct-11	10:15	62.6	66.1	52.9
30-Oct-11	10:20	61.7	65.0	52.3
30-Oct-11	10:25	62.8	65.8	53.2
30-Oct-11	10:30	63.8	67.5	53.3
30-Oct-11	10:35	62.4	65.6	53.0
30-Oct-11	10:40	61.8	65.3	53.3
30-Oct-11	10:45	62.2	65.8	52.1
30-Oct-11	10:50	61.0	64.6	52.4
30-Oct-11	10:55	59.5	63.1	51.3

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	11:00	63.3	67.4	51.6
30-Oct-11	11:05	63.4	68.1	53.5
30-Oct-11	11:10	59.9	63.6	52.6
30-Oct-11	11:15	62.0	64.9	56.6
30-Oct-11	11:20	62.5	67.0	53.5
30-Oct-11	11:25	63.9	67.5	55.8
30-Oct-11	11:30	61.0	64.6	51.9
30-Oct-11	11:35	63.1	67.5	52.4
30-Oct-11	11:40	61.8	65.5	53.4
30-Oct-11	11:45	64.0	67.7	53.9
30-Oct-11	11:50	60.0	63.3	53.6
30-Oct-11	11:55	62.9	66.8	53.8
30-Oct-11	12:00	60.8	64.2	54.5
30-Oct-11	12:05	61.1	64.0	51.6
30-Oct-11	12:10	61.5	65.2	53.1
30-Oct-11	12:15	61.0	64.4	54.5
30-Oct-11	12:20	62.7	65.8	54.2
30-Oct-11	12:25	60.3	64.0	53.3
30-Oct-11	12:30	60.3	64.0	52.3
30-Oct-11	12:35	61.4	65.5	51.6
30-Oct-11	12:40	59.9	63.6	49.7
30-Oct-11	12:45	59.7	63.5	53.1
30-Oct-11	12:50	61.5	64.9	53.7
30-Oct-11	12:55	61.0	64.5	53.8
30-Oct-11	13:00	61.5	65.7	52.1
30-Oct-11	13:05	63.3	67.5	51.0
30-Oct-11	13:10	60.8	64.9	53.0
30-Oct-11	13:15	59.8	64.3	51.3
30-Oct-11	13:20	60.7	64.4	51.6
30-Oct-11	13:25	61.0	64.0	52.1
30-Oct-11	13:30	60.1	63.5	51.5
30-Oct-11	13:35	61.4	64.9	53.0
30-Oct-11	13:40	61.8	65.2	51.4
30-Oct-11	13:45	61.1	64.4	52.9
30-Oct-11	13:50	60.0	64.1	51.2
30-Oct-11	13:55	61.8	66.5	51.2
30-Oct-11	14:00	61.9	66.7	51.8
30-Oct-11	14:05	60.3	63.3	54.4
30-Oct-11	14:10	59.5	62.9	51.7
30-Oct-11	14:15	62.7	66.2	52.5
30-Oct-11	14:20	61.4	65.0	52.1
30-Oct-11	14:25	61.2	65.2	54.3
30-Oct-11	14:30	60.5	64.3	51.4
30-Oct-11	14:35	63.8	68.0	54.0
30-Oct-11	14:40	62.1	65.7	53.1
30-Oct-11	14:45	60.1	63.5	52.9
30-Oct-11	14:50	64.9	68.4	52.8
30-Oct-11	14:55	62.2	66.1	52.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	15:00	63.4	67.7	53.5
30-Oct-11	15:05	62.8	67.0	51.7
30-Oct-11	15:10	58.9	62.0	52.3
30-Oct-11	15:15	61.9	66.4	51.0
30-Oct-11	15:20	62.5	66.5	52.7
30-Oct-11	15:25	61.0	64.8	52.8
30-Oct-11	15:30	61.4	65.3	53.4
30-Oct-11	15:35	62.4	65.8	53.6
30-Oct-11	15:40	61.2	65.6	52.9
30-Oct-11	15:45	61.1	64.6	53.9
30-Oct-11	15:50	63.5	66.8	52.8
30-Oct-11	15:55	61.3	64.8	53.7
30-Oct-11	16:00	62.6	66.6	54.6
30-Oct-11	16:05	62.7	66.6	53.7
30-Oct-11	16:10	60.8	64.4	53.7
30-Oct-11	16:15	61.1	64.5	52.4
30-Oct-11	16:20	64.3	67.1	54.8
30-Oct-11	16:25	62.0	64.9	54.7
30-Oct-11	16:30	63.8	67.5	54.2
30-Oct-11	16:35	63.0	67.2	53.2
30-Oct-11	16:40	63.0	66.8	54.7
30-Oct-11	16:45	61.5	65.7	52.5
30-Oct-11	16:50	64.2	68.5	52.7
30-Oct-11	16:55	62.1	66.1	53.5
30-Oct-11	17:00	63.7	66.7	53.1
30-Oct-11	17:05	60.2	64.8	51.0
30-Oct-11	17:10	60.5	64.0	53.7
30-Oct-11	17:15	62.1	65.8	52.9
30-Oct-11	17:20	63.1	66.9	51.2
30-Oct-11	17:25	60.3	63.8	51.2
30-Oct-11	17:30	61.7	66.5	52.8
30-Oct-11	17:35	62.0	65.9	53.7
30-Oct-11	17:40	63.7	67.1	55.4
30-Oct-11	17:45	64.1	68.2	55.0
30-Oct-11	17:50	60.9	65.7	52.9
30-Oct-11	17:55	60.6	64.9	52.4
30-Oct-11	18:00	60.7	64.6	53.6
30-Oct-11	18:05	61.5	64.8	51.2
30-Oct-11	18:10	60.2	64.3	51.5
30-Oct-11	18:15	62.1	66.1	53.1
30-Oct-11	18:20	60.8	64.9	52.1
30-Oct-11	18:25	61.2	65.6	52.5
30-Oct-11	18:30	60.5	64.0	51.8
30-Oct-11	18:35	62.8	66.8	52.9
30-Oct-11	18:40	62.1	66.0	54.1
30-Oct-11	18:45	59.8	62.7	53.8
30-Oct-11	18:50	62.7	66.5	53.5
30-Oct-11	18:55	63.2	67.3	55.4

Appendix B3

Evening Time and Holiday Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	19:00	61.9	65.3	54.0
30-Oct-11	19:05	62.4	65.7	52.7
30-Oct-11	19:10	61.9	65.7	52.6
30-Oct-11	19:15	64.3	68.9	54.5
30-Oct-11	19:20	63.6	67.5	52.0
30-Oct-11	19:25	61.0	65.0	54.1
30-Oct-11	19:30	61.6	66.2	50.6
30-Oct-11	19:35	62.8	66.6	54.7
30-Oct-11	19:40	61.1	65.3	51.6
30-Oct-11	19:45	60.5	64.6	51.8
30-Oct-11	19:50	59.5	63.4	51.7
30-Oct-11	19:55	61.3	64.3	53.6
30-Oct-11	20:00	62.0	65.3	54.1
30-Oct-11	20:05	62.0	65.7	54.0
30-Oct-11	20:10	60.1	64.1	51.6
30-Oct-11	20:15	62.8	66.9	53.8
30-Oct-11	20:20	62.1	65.8	54.7
30-Oct-11	20:25	59.2	63.2	52.4
30-Oct-11	20:30	63.4	67.0	53.0
30-Oct-11	20:35	60.1	64.0	51.3
30-Oct-11	20:40	63.1	67.0	52.8
30-Oct-11	20:45	61.9	65.1	52.4
30-Oct-11	20:50	61.4	64.6	54.4
30-Oct-11	20:55	62.1	66.7	52.2
30-Oct-11	21:00	59.1	62.5	51.8
30-Oct-11	21:05	62.9	66.7	55.4
30-Oct-11	21:10	61.2	65.0	51.5
30-Oct-11	21:15	61.6	66.6	51.8
30-Oct-11	21:20	63.2	67.1	52.6
30-Oct-11	21:25	60.4	63.1	52.3
30-Oct-11	21:30	61.1	64.8	51.7
30-Oct-11	21:35	62.4	67.3	52.2
30-Oct-11	21:40	62.8	67.1	52.0
30-Oct-11	21:45	62.3	66.5	53.0
30-Oct-11	21:50	61.7	65.0	53.2
30-Oct-11	21:55	63.4	67.4	53.8
30-Oct-11	22:00	59.9	63.8	51.7
30-Oct-11	22:05	62.8	67.0	51.6
30-Oct-11	22:10	59.6	63.0	50.8
30-Oct-11	22:15	59.2	63.4	50.5
30-Oct-11	22:20	59.5	63.6	50.2
30-Oct-11	22:25	63.5	67.0	53.0
30-Oct-11	22:30	62.4	67.1	51.3
30-Oct-11	22:35	61.6	65.6	51.2
30-Oct-11	22:40	58.6	63.0	50.3
30-Oct-11	22:45	60.2	64.3	50.6
30-Oct-11	22:50	60.4	65.0	49.7
30-Oct-11	22:55	55.7	59.8	49.1
	Mean	61.5	65.3	52.5
	Maximum	64.9	69.1	56.6
	Minimum	54.8	58.3	49.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	19:00	62.3	66.1	54.9
31-Oct-11	19:05	61.0	64.8	53.9
31-Oct-11	19:10	60.8	64.7	53.3
31-Oct-11	19:15	62.3	66.2	54.2
31-Oct-11	19:20	64.0	68.3	54.5
31-Oct-11	19:25	62.2	66.2	52.8
31-Oct-11	19:30	62.1	66.4	53.7
31-Oct-11	19:35	61.6	66.1	54.0
31-Oct-11	19:40	61.1	65.0	53.0
31-Oct-11	19:45	61.1	64.7	52.3
31-Oct-11	19:50	64.4	68.3	52.4
31-Oct-11	19:55	60.7	64.1	53.7
31-Oct-11	20:00	58.2	62.1	51.5
31-Oct-11	20:05	62.0	66.0	52.3
31-Oct-11	20:10	62.1	66.5	51.5
31-Oct-11	20:15	60.6	65.1	52.0
31-Oct-11	20:20	62.3	65.8	52.4
31-Oct-11	20:25	63.4	67.2	53.6
31-Oct-11	20:30	61.4	65.0	53.1
31-Oct-11	20:35	62.5	67.2	52.3
31-Oct-11	20:40	62.1	65.1	54.6
31-Oct-11	20:45	60.6	64.0	53.4
31-Oct-11	20:50	58.1	60.6	51.8
31-Oct-11	20:55	64.0	67.9	51.4
31-Oct-11	21:00	62.9	66.9	51.8
31-Oct-11	21:05	60.3	63.6	51.2
31-Oct-11	21:10	63.6	66.8	51.6
31-Oct-11	21:15	60.4	64.0	52.6
31-Oct-11	21:20	58.8	62.5	51.4
31-Oct-11	21:25	61.7	65.5	51.9
31-Oct-11	21:30	61.7	66.1	51.5
31-Oct-11	21:35	61.3	65.1	51.2
31-Oct-11	21:40	57.0	60.8	50.8
31-Oct-11	21:45	60.5	64.6	50.7
31-Oct-11	21:50	58.7	62.6	51.1
31-Oct-11	21:55	64.0	68.3	51.2
31-Oct-11	22:00	62.7	66.4	53.6
31-Oct-11	22:05	61.7	65.1	53.6
31-Oct-11	22:10	61.4	66.0	51.3
31-Oct-11	22:15	61.3	65.1	53.1
31-Oct-11	22:20	63.4	67.3	52.1
31-Oct-11	22:25	63.0	67.0	51.7
31-Oct-11	22:30	60.5	64.6	51.3
31-Oct-11	22:35	59.7	64.3	49.8
31-Oct-11	22:40	59.9	63.9	51.8
31-Oct-11	22:45	59.8	63.3	51.6
31-Oct-11	22:50	59.4	63.6	50.2
31-Oct-11	22:55	63.0	66.3	54.5
	Mean	61.4	65.3	52.4
	Maximum	64.4	68.3	54.9
	Minimum	57.0	60.6	49.8

Summary of Evening Time and Holiday Noise Level at Ho Yu College_NMS 3			
	L_{eq}	**L_{10}**	**L_{90}**
Mean	61.4	65.2	52.9
Maximum	66.6	70.3	59.4
Minimum	53.7	56.3	49.0

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	19:00	54.3	55.1	53.4
18-Oct-11	19:05	56.2	58.2	54.1
18-Oct-11	19:10	54.9	55.7	54.0
18-Oct-11	19:15	56.9	59.3	54.1
18-Oct-11	19:20	56.4	58.6	53.9
18-Oct-11	19:25	57.9	59.9	54.2
18-Oct-11	19:30	56.3	57.8	54.2
18-Oct-11	19:35	56.9	58.7	54.1
18-Oct-11	19:40	56.6	58.7	54.1
18-Oct-11	19:45	58.6	61.4	54.4
18-Oct-11	19:50	56.6	58.7	54.1
18-Oct-11	19:55	55.5	56.4	54.0
18-Oct-11	20:00	55.3	56.4	54.0
18-Oct-11	20:05	55.3	56.0	54.0
18-Oct-11	20:10	55.9	56.9	54.2
18-Oct-11	20:15	56.5	57.8	54.9
18-Oct-11	20:20	57.0	58.7	55.1
18-Oct-11	20:25	57.0	58.5	55.0
18-Oct-11	20:30	57.5	59.2	55.0
18-Oct-11	20:35	57.2	58.7	55.1
18-Oct-11	20:40	58.0	60.1	55.9
18-Oct-11	20:45	59.8	61.3	55.8
18-Oct-11	20:50	57.5	59.2	55.2
18-Oct-11	20:55	58.3	61.2	55.2
18-Oct-11	21:00	59.2	62.4	55.1
18-Oct-11	21:05	57.7	57.3	54.6
18-Oct-11	21:10	56.5	56.8	55.0
18-Oct-11	21:15	57.3	58.8	55.7
18-Oct-11	21:20	55.9	57.2	54.4
18-Oct-11	21:25	58.3	60.4	54.9
18-Oct-11	21:30	55.5	56.5	54.4
18-Oct-11	21:35	60.7	63.5	55.1
18-Oct-11	21:40	57.0	58.8	54.9
18-Oct-11	21:45	56.4	57.6	55.0
18-Oct-11	21:50	57.1	58.5	55.0
18-Oct-11	21:55	57.8	59.5	55.1
18-Oct-11	22:00	59.4	62.4	55.6
18-Oct-11	22:05	58.7	60.8	56.1
18-Oct-11	22:10	59.9	63.4	55.9
18-Oct-11	22:15	58.4	61.3	55.4
18-Oct-11	22:20	58.9	62.5	55.4
18-Oct-11	22:25	61.7	64.9	56.3
18-Oct-11	22:30	60.7	65.2	54.9
18-Oct-11	22:35	57.8	58.8	54.6
18-Oct-11	22:40	57.5	59.4	54.9
18-Oct-11	22:45	57.8	60.9	55.0
18-Oct-11	22:50	56.0	57.1	54.4
18-Oct-11	22:55	57.0	58.1	54.6
	Mean	57.4	59.3	54.8
	Maximum	61.7	65.2	56.3
	Minimum	54.3	55.1	53.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	19:00	56.5	59.0	54.1
19-Oct-11	19:05	57.0	59.6	54.0
19-Oct-11	19:10	54.7	55.4	53.4
19-Oct-11	19:15	55.3	56.3	53.5
19-Oct-11	19:20	56.6	58.4	53.7
19-Oct-11	19:25	55.4	56.1	53.7
19-Oct-11	19:30	55.5	56.4	53.8
19-Oct-11	19:35	57.0	58.0	54.0
19-Oct-11	19:40	58.1	60.9	54.3
19-Oct-11	19:45	57.5	60.7	54.2
19-Oct-11	19:50	55.2	55.9	53.9
19-Oct-11	19:55	55.5	56.8	53.9
19-Oct-11	20:00	55.2	55.8	53.9
19-Oct-11	20:05	54.9	55.8	54.0
19-Oct-11	20:10	55.3	56.3	54.1
19-Oct-11	20:15	56.7	58.9	54.2
19-Oct-11	20:20	58.0	61.9	54.3
19-Oct-11	20:25	57.7	60.9	54.3
19-Oct-11	20:30	57.7	61.0	54.1
19-Oct-11	20:35	57.2	59.6	54.2
19-Oct-11	20:40	58.9	62.1	54.4
19-Oct-11	20:45	58.8	61.6	54.4
19-Oct-11	20:50	57.4	59.9	54.5
19-Oct-11	20:55	56.9	59.5	54.1
19-Oct-11	21:00	56.3	58.9	53.8
19-Oct-11	21:05	58.3	61.4	53.9
19-Oct-11	21:10	55.5	56.5	53.9
19-Oct-11	21:15	55.1	56.2	54.0
19-Oct-11	21:20	57.1	59.4	54.0
19-Oct-11	21:25	56.9	57.5	54.1
19-Oct-11	21:30	57.3	60.3	54.1
19-Oct-11	21:35	56.4	57.6	54.4
19-Oct-11	21:40	57.4	59.7	54.5
19-Oct-11	21:45	57.5	60.1	54.2
19-Oct-11	21:50	56.3	57.7	54.1
19-Oct-11	21:55	56.1	57.5	54.2
19-Oct-11	22:00	56.6	58.6	54.2
19-Oct-11	22:05	55.7	56.7	54.0
19-Oct-11	22:10	56.8	57.3	54.0
19-Oct-11	22:15	55.2	55.8	53.9
19-Oct-11	22:20	56.0	57.4	54.3
19-Oct-11	22:25	55.8	56.6	54.1
19-Oct-11	22:30	55.0	55.8	53.9
19-Oct-11	22:35	59.3	61.2	54.2
19-Oct-11	22:40	55.2	55.9	53.9
19-Oct-11	22:45	55.1	56.2	53.9
19-Oct-11	22:50	57.0	58.4	53.9
19-Oct-11	22:55	56.2	58.2	54.0
	Mean	56.5	58.3	54.1
	Maximum	59.3	62.1	54.5
	Minimum	54.7	55.4	53.4

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	19:00	58.2	61.5	53.4
20-Oct-11	19:05	57.7	59.7	53.6
20-Oct-11	19:10	56.8	58.6	52.8
20-Oct-11	19:15	56.5	58.9	52.8
20-Oct-11	19:20	56.7	59.2	52.7
20-Oct-11	19:25	57.8	59.8	52.9
20-Oct-11	19:30	56.9	58.7	52.9
20-Oct-11	19:35	57.2	59.3	53.1
20-Oct-11	19:40	56.8	59.1	53.2
20-Oct-11	19:45	57.3	59.9	53.2
20-Oct-11	19:50	57.0	58.7	52.8
20-Oct-11	19:55	56.8	58.2	52.8
20-Oct-11	20:00	55.4	57.6	53.1
20-Oct-11	20:05	58.9	60.3	53.4
20-Oct-11	20:10	57.2	59.4	53.4
20-Oct-11	20:15	57.8	59.9	53.2
20-Oct-11	20:20	56.5	59.8	53.2
20-Oct-11	20:25	56.9	58.5	53.1
20-Oct-11	20:30	57.2	60.5	53.1
20-Oct-11	20:35	57.8	60.8	53.0
20-Oct-11	20:40	58.1	61.3	53.1
20-Oct-11	20:45	58.2	60.9	53.0
20-Oct-11	20:50	57.8	59.7	53.2
20-Oct-11	20:55	56.9	59.4	53.3
20-Oct-11	21:00	57.2	59.1	53.5
20-Oct-11	21:05	58.5	60.3	53.6
20-Oct-11	21:10	57.2	59.0	53.6
20-Oct-11	21:15	56.8	58.7	53.3
20-Oct-11	21:20	56.5	59.3	53.1
20-Oct-11	21:25	56.9	58.4	53.2
20-Oct-11	21:30	57.3	59.6	53.1
20-Oct-11	21:35	55.4	57.5	53.2
20-Oct-11	21:40	56.7	58.7	53.3
20-Oct-11	21:45	57.6	59.9	53.4
20-Oct-11	21:50	56.8	59.2	53.6
20-Oct-11	21:55	56.2	57.5	53.3
20-Oct-11	22:00	56.7	58.2	53.3
20-Oct-11	22:05	58.4	59.6	53.5
20-Oct-11	22:10	58.1	60.6	53.5
20-Oct-11	22:15	56.9	57.9	53.2
20-Oct-11	22:20	56.4	58.1	53.2
20-Oct-11	22:25	55.3	57.4	53.2
20-Oct-11	22:30	57.1	59.2	53.2
20-Oct-11	22:35	56.8	58.3	53.1
20-Oct-11	22:40	57.9	60.5	53.2
20-Oct-11	22:45	57.6	60.2	53.2
20-Oct-11	22:50	56.2	59.5	53.1
20-Oct-11	22:55	58.2	60.7	53.4
	Mean	57.1	59.3	53.2
	Maximum	58.9	61.5	53.6
	Minimum	55.3	57.4	52.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	19:00	52.5	55.6	49.8
21-Oct-11	19:05	51.6	54.7	49.7
21-Oct-11	19:10	51.9	55.2	49.5
21-Oct-11	19:15	55.2	58.9	52.3
21-Oct-11	19:20	53.4	54.7	51.4
21-Oct-11	19:25	52.8	54.8	51.0
21-Oct-11	19:30	52.0	54.5	50.7
21-Oct-11	19:35	53.1	55.4	51.2
21-Oct-11	19:40	53.3	55.6	51.5
21-Oct-11	19:45	53.2	56.1	51.2
21-Oct-11	19:50	52.5	54.4	50.7
21-Oct-11	19:55	52.9	55.7	50.9
21-Oct-11	20:00	53.6	56.8	50.2
21-Oct-11	20:05	54.1	57.1	50.2
21-Oct-11	20:10	53.5	55.9	49.9
21-Oct-11	20:15	54.8	56.2	49.8
21-Oct-11	20:20	53.9	57.6	49.8
21-Oct-11	20:25	54.7	57.4	49.7
21-Oct-11	20:30	54.5	58.2	48.9
21-Oct-11	20:35	53.7	57.9	49.8
21-Oct-11	20:40	55.5	59.6	48.6
21-Oct-11	20:45	56.1	59.2	48.5
21-Oct-11	20:50	55.8	57.8	48.7
21-Oct-11	20:55	54.9	58.3	48.9
21-Oct-11	21:00	55.2	58.9	49.3
21-Oct-11	21:05	54.8	58.4	49.5
21-Oct-11	21:10	56.7	59.2	49.6
21-Oct-11	21:15	57.2	58.4	49.8
21-Oct-11	21:20	53.5	55.6	48.9
21-Oct-11	21:25	52.7	54.7	49.5
21-Oct-11	21:30	54.6	57.2	49.2
21-Oct-11	21:35	52.3	55.9	49.3
21-Oct-11	21:40	51.7	55.1	49.1
21-Oct-11	21:45	52.4	56.3	48.7
21-Oct-11	21:50	53.6	56.8	48.5
21-Oct-11	21:55	52.7	55.2	48.2
21-Oct-11	22:00	54.7	57.7	48.0
21-Oct-11	22:05	55.2	58.3	48.7
21-Oct-11	22:10	56.1	58.9	48.6
21-Oct-11	22:15	55.8	58.1	48.5
21-Oct-11	22:20	54.9	56.4	48.0
21-Oct-11	22:25	55.9	58.2	48.4
21-Oct-11	22:30	54.5	57.3	48.2
21-Oct-11	22:35	54.3	58.1	48.5
21-Oct-11	22:40	52.8	55.3	48.6
21-Oct-11	22:45	50.7	53.6	48.6
21-Oct-11	22:50	54.2	57.5	48.7
21-Oct-11	22:55	50.6	54.2	48.3
	Mean	53.9	56.7	49.5
	Maximum	57.2	59.6	52.3
	Minimum	50.6	53.6	48.0

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	19:00	56.1	57.5	54.3
22-Oct-11	19:05	56.4	58.4	54.4
22-Oct-11	19:10	57.0	58.3	54.9
22-Oct-11	19:15	56.8	58.9	54.7
22-Oct-11	19:20	56.8	58.5	54.6
22-Oct-11	19:25	57.4	59.9	54.9
22-Oct-11	19:30	59.6	63.0	55.0
22-Oct-11	19:35	57.5	59.5	54.6
22-Oct-11	19:40	56.7	58.4	55.0
22-Oct-11	19:45	56.5	58.3	54.9
22-Oct-11	19:50	56.9	58.4	54.9
22-Oct-11	19:55	55.6	56.6	54.5
22-Oct-11	20:00	55.5	56.4	54.3
22-Oct-11	20:05	56.8	58.5	54.4
22-Oct-11	20:10	57.1	58.5	54.3
22-Oct-11	20:15	57.5	59.3	54.3
22-Oct-11	20:20	55.1	55.8	54.1
22-Oct-11	20:25	55.0	55.8	54.1
22-Oct-11	20:30	56.8	58.7	54.9
22-Oct-11	20:35	55.3	56.3	54.2
22-Oct-11	20:40	56.6	58.5	54.5
22-Oct-11	20:45	57.1	59.1	54.8
22-Oct-11	20:50	56.5	57.9	54.9
22-Oct-11	20:55	57.6	60.0	54.6
22-Oct-11	21:00	58.3	60.2	54.5
22-Oct-11	21:05	60.1	61.5	54.5
22-Oct-11	21:10	56.9	58.5	54.6
22-Oct-11	21:15	57.4	59.4	54.8
22-Oct-11	21:20	57.7	59.0	54.9
22-Oct-11	21:25	56.5	58.2	54.7
22-Oct-11	21:30	58.2	59.5	54.4
22-Oct-11	21:35	55.8	56.7	54.2
22-Oct-11	21:40	56.8	58.5	54.3
22-Oct-11	21:45	56.6	58.3	54.5
22-Oct-11	21:50	55.1	55.8	54.1
22-Oct-11	21:55	57.4	57.5	54.2
22-Oct-11	22:00	54.9	55.7	54.0
22-Oct-11	22:05	55.7	56.9	54.1
22-Oct-11	22:10	55.1	56.1	54.0
22-Oct-11	22:15	60.6	63.7	54.1
22-Oct-11	22:20	55.9	56.1	53.9
22-Oct-11	22:25	56.3	57.8	54.1
22-Oct-11	22:30	55.7	56.7	54.2
22-Oct-11	22:35	55.9	57.0	54.1
22-Oct-11	22:40	56.4	57.4	54.2
22-Oct-11	22:45	55.1	55.8	54.1
22-Oct-11	22:50	55.1	55.8	54.1
22-Oct-11	22:55	55.0	55.8	54.1
	Mean	56.6	58.1	54.4
	Maximum	60.6	63.7	55.0
	Minimum	54.9	55.7	53.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	07:00	55.9	56.7	54.2
23-Oct-11	07:05	56.8	58.0	54.5
23-Oct-11	07:10	55.3	56.3	54.1
23-Oct-11	07:15	55.2	56.1	54.1
23-Oct-11	07:20	55.5	56.7	54.2
23-Oct-11	07:25	56.0	56.7	54.3
23-Oct-11	07:30	56.1	56.8	54.3
23-Oct-11	07:35	56.0	57.4	54.1
23-Oct-11	07:40	60.2	64.2	54.3
23-Oct-11	07:45	62.0	66.8	54.2
23-Oct-11	07:50	55.4	56.5	54.2
23-Oct-11	07:55	55.6	56.4	54.1
23-Oct-11	08:00	55.6	56.8	54.2
23-Oct-11	08:05	56.6	58.2	54.4
23-Oct-11	08:10	57.8	59.1	54.4
23-Oct-11	08:15	57.1	59.2	54.6
23-Oct-11	08:20	57.2	59.6	54.4
23-Oct-11	08:25	62.1	66.1	54.6
23-Oct-11	08:30	57.8	60.4	54.6
23-Oct-11	08:35	56.4	58.1	54.0
23-Oct-11	08:40	56.7	59.1	54.0
23-Oct-11	08:45	56.0	56.8	53.9
23-Oct-11	08:50	55.1	56.4	53.9
23-Oct-11	08:55	56.7	58.6	53.8
23-Oct-11	09:00	56.4	58.5	54.0
23-Oct-11	09:05	57.2	59.4	54.2
23-Oct-11	09:10	57.4	60.1	54.2
23-Oct-11	09:15	60.6	63.9	54.4
23-Oct-11	09:20	57.2	59.3	54.8
23-Oct-11	09:25	58.0	60.4	54.9
23-Oct-11	09:30	56.0	57.5	54.3
23-Oct-11	09:35	58.1	60.7	55.0
23-Oct-11	09:40	58.6	60.0	54.8
23-Oct-11	09:45	56.1	57.7	54.3
23-Oct-11	09:50	56.3	58.4	54.1
23-Oct-11	09:55	55.9	57.4	54.3
23-Oct-11	10:00	59.0	62.0	54.9
23-Oct-11	10:05	56.7	58.7	54.3
23-Oct-11	10:10	56.7	58.2	54.4
23-Oct-11	10:15	57.6	59.1	54.1
23-Oct-11	10:20	56.0	57.5	54.3
23-Oct-11	10:25	57.1	59.3	54.1
23-Oct-11	10:30	55.6	56.7	54.1
23-Oct-11	10:35	55.2	56.2	54.1
23-Oct-11	10:40	56.3	58.1	54.3
23-Oct-11	10:45	56.4	58.4	54.3
23-Oct-11	10:50	56.1	57.7	54.2
23-Oct-11	10:55	55.6	56.8	54.2

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	11:00	56.9	58.8	54.1
23-Oct-11	11:05	66.5	63.0	54.2
23-Oct-11	11:10	56.9	58.1	54.2
23-Oct-11	11:15	55.5	56.7	54.2
23-Oct-11	11:20	56.6	58.6	54.4
23-Oct-11	11:25	57.0	58.7	54.4
23-Oct-11	11:30	56.1	57.7	54.3
23-Oct-11	11:35	56.5	58.1	54.2
23-Oct-11	11:40	55.9	57.3	54.1
23-Oct-11	11:45	56.4	57.4	54.0
23-Oct-11	11:50	55.8	57.0	54.1
23-Oct-11	11:55	55.2	56.4	54.0
23-Oct-11	12:00	55.3	56.4	54.1
23-Oct-11	12:05	56.3	58.1	54.1
23-Oct-11	12:10	56.0	57.8	54.1
23-Oct-11	12:15	56.1	57.9	54.1
23-Oct-11	12:20	56.6	58.7	54.2
23-Oct-11	12:25	55.8	57.4	54.0
23-Oct-11	12:30	56.5	58.5	54.1
23-Oct-11	12:35	57.3	60.1	54.2
23-Oct-11	12:40	56.5	58.7	54.1
23-Oct-11	12:45	61.5	63.9	54.1
23-Oct-11	12:50	55.8	57.5	54.0
23-Oct-11	12:55	57.8	60.2	54.1
23-Oct-11	13:00	56.7	58.7	53.9
23-Oct-11	13:05	55.5	57.0	53.9
23-Oct-11	13:10	57.6	60.5	54.0
23-Oct-11	13:15	55.7	57.4	53.9
23-Oct-11	13:20	54.8	55.7	53.6
23-Oct-11	13:25	55.2	56.4	53.2
23-Oct-11	13:30	54.2	55.0	53.1
23-Oct-11	13:35	58.3	61.3	53.3
23-Oct-11	13:40	55.9	57.6	53.8
23-Oct-11	13:45	56.0	57.7	53.9
23-Oct-11	13:50	54.5	55.7	53.2
23-Oct-11	13:55	56.1	56.5	53.2
23-Oct-11	14:00	57.9	60.3	54.1
23-Oct-11	14:05	56.2	58.1	53.9
23-Oct-11	14:10	56.8	59.0	54.1
23-Oct-11	14:15	57.8	60.1	55.0
23-Oct-11	14:20	57.0	59.2	54.4
23-Oct-11	14:25	56.3	58.0	54.4
23-Oct-11	14:30	57.0	58.6	55.0
23-Oct-11	14:35	57.2	59.3	54.8
23-Oct-11	14:40	56.1	58.1	54.1
23-Oct-11	14:45	56.6	59.0	54.1
23-Oct-11	14:50	56.1	57.5	54.1
23-Oct-11	14:55	55.4	56.6	54.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	15:00	54.7	55.7	53.9
23-Oct-11	15:05	58.7	62.3	53.9
23-Oct-11	15:10	57.8	59.7	53.2
23-Oct-11	15:15	55.2	56.7	53.4
23-Oct-11	15:20	54.6	55.6	53.4
23-Oct-11	15:25	54.9	56.4	53.3
23-Oct-11	15:30	55.6	57.2	53.9
23-Oct-11	15:35	55.4	56.6	53.6
23-Oct-11	15:40	56.2	58.4	53.9
23-Oct-11	15:45	56.9	59.6	53.7
23-Oct-11	15:50	55.5	57.5	53.1
23-Oct-11	15:55	59.4	60.2	53.1
23-Oct-11	16:00	54.6	56.2	53.0
23-Oct-11	16:05	55.6	57.7	52.9
23-Oct-11	16:10	55.1	57.0	52.9
23-Oct-11	16:15	55.1	56.5	52.9
23-Oct-11	16:20	54.7	56.5	53.0
23-Oct-11	16:25	54.1	55.9	47.9
23-Oct-11	16:30	55.4	57.9	46.0
23-Oct-11	16:35	54.8	56.2	53.1
23-Oct-11	16:40	54.2	55.3	53.0
23-Oct-11	16:45	60.5	62.7	52.9
23-Oct-11	16:50	58.4	57.7	53.2
23-Oct-11	16:55	54.5	55.8	53.0
23-Oct-11	17:00	56.6	59.4	53.2
23-Oct-11	17:05	55.8	58.2	53.2
23-Oct-11	17:10	55.2	56.7	53.3
23-Oct-11	17:15	55.5	57.0	53.4
23-Oct-11	17:20	55.4	56.9	53.4
23-Oct-11	17:25	55.7	57.5	53.5
23-Oct-11	17:30	56.4	58.8	53.9
23-Oct-11	17:35	55.9	58.4	53.9
23-Oct-11	17:40	57.0	59.1	54.1
23-Oct-11	17:45	56.1	57.5	54.7
23-Oct-11	17:50	59.1	63.1	54.4
23-Oct-11	17:55	57.2	59.1	55.0
23-Oct-11	18:00	57.4	59.1	55.3
23-Oct-11	18:05	58.3	60.7	55.2
23-Oct-11	18:10	56.6	58.1	55.0
23-Oct-11	18:15	58.1	60.7	55.3
23-Oct-11	18:20	56.0	57.2	54.9
23-Oct-11	18:25	58.2	60.4	55.0
23-Oct-11	18:30	60.5	63.5	55.0
23-Oct-11	18:35	59.3	62.0	55.0
23-Oct-11	18:40	57.6	60.4	54.9
23-Oct-11	18:45	57.7	59.0	54.4
23-Oct-11	18:50	55.6	56.5	54.6
23-Oct-11	18:55	57.6	60.1	54.9

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	19:00	59.2	61.5	55.0
23-Oct-11	19:05	56.8	58.6	54.8
23-Oct-11	19:10	56.9	58.7	54.9
23-Oct-11	19:15	56.3	57.8	54.8
23-Oct-11	19:20	57.6	59.4	54.9
23-Oct-11	19:25	57.1	58.3	54.9
23-Oct-11	19:30	56.3	57.1	54.9
23-Oct-11	19:35	56.4	57.5	54.9
23-Oct-11	19:40	56.1	57.5	54.9
23-Oct-11	19:45	57.0	58.3	54.6
23-Oct-11	19:50	56.0	56.8	54.5
23-Oct-11	19:55	56.0	57.1	54.5
23-Oct-11	20:00	56.4	57.8	54.8
23-Oct-11	20:05	56.2	56.9	54.4
23-Oct-11	20:10	56.3	57.2	54.9
23-Oct-11	20:15	58.5	61.4	55.1
23-Oct-11	20:20	56.8	57.8	54.9
23-Oct-11	20:25	55.4	56.3	54.3
23-Oct-11	20:30	57.4	59.6	54.9
23-Oct-11	20:35	58.5	61.7	54.9
23-Oct-11	20:40	57.6	59.3	54.5
23-Oct-11	20:45	58.2	60.2	55.2
23-Oct-11	20:50	57.6	59.2	55.5
23-Oct-11	20:55	57.7	60.5	55.3
23-Oct-11	21:00	58.0	60.4	55.1
23-Oct-11	21:05	58.2	61.0	55.1
23-Oct-11	21:10	56.1	57.1	54.6
23-Oct-11	21:15	57.1	59.3	54.3
23-Oct-11	21:20	55.1	55.8	54.1
23-Oct-11	21:25	55.7	56.5	54.1
23-Oct-11	21:30	56.3	56.8	54.7
23-Oct-11	21:35	55.3	56.0	54.1
23-Oct-11	21:40	57.1	57.5	54.3
23-Oct-11	21:45	55.6	56.7	54.3
23-Oct-11	21:50	57.0	59.8	54.3
23-Oct-11	21:55	56.6	57.3	54.1
23-Oct-11	22:00	55.1	56.1	54.1
23-Oct-11	22:05	57.6	59.5	54.3
23-Oct-11	22:10	56.2	57.5	54.1
23-Oct-11	22:15	56.2	57.5	54.2
23-Oct-11	22:20	55.7	56.2	54.2
23-Oct-11	22:25	55.4	56.4	54.4
23-Oct-11	22:30	56.8	58.8	54.5
23-Oct-11	22:35	57.8	58.2	54.9
23-Oct-11	22:40	58.5	60.9	55.2
23-Oct-11	22:45	58.8	59.0	55.4
23-Oct-11	22:50	55.1	55.8	54.2
23-Oct-11	22:55	58.1	60.3	54.9
	Mean	56.7	58.4	54.1
	Maximum	66.5	66.8	55.5
	Minimum	54.1	55.0	46.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	19:00	50.6	52.1	47.1
24-Oct-11	19:05	51.0	51.8	47.9
24-Oct-11	19:10	52.9	56.1	49.3
24-Oct-11	19:15	57.4	62.5	50.0
24-Oct-11	19:20	54.0	54.9	48.5
24-Oct-11	19:25	52.7	54.3	47.3
24-Oct-11	19:30	51.1	51.4	46.5
24-Oct-11	19:35	54.0	55.1	48.5
24-Oct-11	19:40	54.0	56.2	47.4
24-Oct-11	19:45	54.6	58.1	47.4
24-Oct-11	19:50	51.2	53.0	46.7
24-Oct-11	19:55	54.0	54.3	47.3
24-Oct-11	20:00	55.5	58.7	48.8
24-Oct-11	20:05	54.8	56.6	49.4
24-Oct-11	20:10	53.1	55.3	48.1
24-Oct-11	20:15	56.7	59.4	47.6
24-Oct-11	20:20	59.1	62.4	47.6
24-Oct-11	20:25	55.0	58.6	46.5
24-Oct-11	20:30	54.9	57.9	47.1
24-Oct-11	20:35	57.4	60.5	47.7
24-Oct-11	20:40	56.4	59.5	47.5
24-Oct-11	20:45	56.9	60.1	47.3
24-Oct-11	20:50	55.2	58.9	47.3
24-Oct-11	20:55	55.4	58.9	46.8
24-Oct-11	21:00	56.4	60.5	47.5
24-Oct-11	21:05	55.7	59.1	48.1
24-Oct-11	21:10	58.2	62.5	47.6
24-Oct-11	21:15	53.7	56.6	47.6
24-Oct-11	21:20	51.5	54.6	46.2
24-Oct-11	21:25	57.8	61.6	47.3
24-Oct-11	21:30	57.6	61.8	47.8
24-Oct-11	21:35	53.6	55.9	45.4
24-Oct-11	21:40	51.9	54.6	45.7
24-Oct-11	21:45	48.0	50.6	45.1
24-Oct-11	21:50	54.8	59.0	46.4
24-Oct-11	21:55	55.1	59.1	49.2
24-Oct-11	22:00	56.0	59.3	48.4
24-Oct-11	22:05	56.3	56.7	49.0
24-Oct-11	22:10	57.0	59.8	49.4
24-Oct-11	22:15	56.2	60.2	49.9
24-Oct-11	22:20	55.1	58.2	49.3
24-Oct-11	22:25	57.3	60.5	48.8
24-Oct-11	22:30	56.5	58.2	48.6
24-Oct-11	22:35	54.9	59.0	48.9
24-Oct-11	22:40	51.5	54.2	48.0
24-Oct-11	22:45	49.5	50.8	47.0
24-Oct-11	22:50	56.0	60.4	48.6
24-Oct-11	22:55	56.7	58.9	48.9
	Mean	54.7	57.5	47.8
	Maximum	59.1	62.5	50.0
	Minimum	48.0	50.6	45.1

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	19:00	56.0	59.2	49.5
25-Oct-11	19:05	59.0	62.7	49.5
25-Oct-11	19:10	56.0	58.9	49.0
25-Oct-11	19:15	57.4	61.0	49.4
25-Oct-11	19:20	56.7	61.0	47.6
25-Oct-11	19:25	54.2	58.1	47.0
25-Oct-11	19:30	53.4	55.7	46.7
25-Oct-11	19:35	53.1	56.5	46.5
25-Oct-11	19:40	53.2	56.6	45.9
25-Oct-11	19:45	53.3	56.7	45.8
25-Oct-11	19:50	51.4	55.2	45.4
25-Oct-11	19:55	55.9	59.6	46.0
25-Oct-11	20:00	56.3	60.5	47.2
25-Oct-11	20:05	51.3	55.0	47.0
25-Oct-11	20:10	50.0	51.7	47.0
25-Oct-11	20:15	52.5	54.7	47.5
25-Oct-11	20:20	53.2	56.2	47.2
25-Oct-11	20:25	54.6	58.5	48.0
25-Oct-11	20:30	54.7	57.9	47.4
25-Oct-11	20:35	52.2	54.6	48.1
25-Oct-11	20:40	52.8	56.3	47.4
25-Oct-11	20:45	53.8	57.9	46.9
25-Oct-11	20:50	54.9	58.5	47.4
25-Oct-11	20:55	54.9	59.0	48.2
25-Oct-11	21:00	56.7	61.4	48.5
25-Oct-11	21:05	55.0	59.2	47.1
25-Oct-11	21:10	54.5	56.9	48.0
25-Oct-11	21:15	53.1	55.8	47.3
25-Oct-11	21:20	51.5	53.3	47.5
25-Oct-11	21:25	62.0	67.0	47.5
25-Oct-11	21:30	56.3	57.5	48.0
25-Oct-11	21:35	53.2	56.4	48.2
25-Oct-11	21:40	50.9	52.9	47.3
25-Oct-11	21:45	54.9	59.2	49.3
25-Oct-11	21:50	57.0	59.8	48.2
25-Oct-11	21:55	55.2	58.8	47.5
25-Oct-11	22:00	52.7	56.7	46.4
25-Oct-11	22:05	53.2	56.8	46.5
25-Oct-11	22:10	57.7	62.1	47.7
25-Oct-11	22:15	54.5	58.4	47.5
25-Oct-11	22:20	58.2	61.9	47.6
25-Oct-11	22:25	55.2	58.2	47.3
25-Oct-11	22:30	51.8	55.5	46.4
25-Oct-11	22:35	49.7	51.1	46.7
25-Oct-11	22:40	48.5	50.4	46.3
25-Oct-11	22:45	51.7	54.1	45.9
25-Oct-11	22:50	52.6	56.1	46.5
25-Oct-11	22:55	48.4	50.3	46.3
	Mean	54.1	57.3	47.4
	Maximum	62.0	67.0	49.5
	Minimum	48.4	50.3	45.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	19:00	55.1	55.9	53.9
26-Oct-11	19:05	56.1	58.1	53.9
26-Oct-11	19:10	55.3	55.9	53.9
26-Oct-11	19:15	54.7	55.7	53.9
26-Oct-11	19:20	54.5	55.5	53.8
26-Oct-11	19:25	56.0	57.8	54.0
26-Oct-11	19:30	56.0	57.6	54.1
26-Oct-11	19:35	57.3	59.5	54.1
26-Oct-11	19:40	55.7	57.1	54.1
26-Oct-11	19:45	58.1	61.8	54.1
26-Oct-11	19:50	55.6	56.7	53.9
26-Oct-11	19:55	55.4	56.7	54.0
26-Oct-11	20:00	54.7	55.6	53.8
26-Oct-11	20:05	55.7	56.3	53.9
26-Oct-11	20:10	57.3	58.6	54.0
26-Oct-11	20:15	57.5	60.1	54.0
26-Oct-11	20:20	56.1	56.8	53.9
26-Oct-11	20:25	54.8	55.7	53.6
26-Oct-11	20:30	56.5	57.9	53.9
26-Oct-11	20:35	55.1	56.4	53.9
26-Oct-11	20:40	57.5	59.9	53.6
26-Oct-11	20:45	55.3	55.7	53.6
26-Oct-11	20:50	55.6	57.2	53.9
26-Oct-11	20:55	56.1	56.9	53.9
26-Oct-11	21:00	55.1	56.2	53.9
26-Oct-11	21:05	59.1	62.9	54.2
26-Oct-11	21:10	57.5	60.1	54.0
26-Oct-11	21:15	55.4	56.4	53.9
26-Oct-11	21:20	56.2	57.8	54.0
26-Oct-11	21:25	57.6	60.9	54.1
26-Oct-11	21:30	55.2	56.1	53.9
26-Oct-11	21:35	54.7	55.7	53.8
26-Oct-11	21:40	56.0	57.0	53.7
26-Oct-11	21:45	54.5	55.5	53.7
26-Oct-11	21:50	55.1	56.4	53.9
26-Oct-11	21:55	54.4	55.1	53.5
26-Oct-11	22:00	59.6	62.0	54.1
26-Oct-11	22:05	58.4	61.4	54.0
26-Oct-11	22:10	56.1	57.7	54.0
26-Oct-11	22:15	56.4	58.3	54.0
26-Oct-11	22:20	56.6	57.4	54.0
26-Oct-11	22:25	60.0	62.5	54.0
26-Oct-11	22:30	56.3	58.3	54.0
26-Oct-11	22:35	55.2	55.8	54.1
26-Oct-11	22:40	54.7	55.6	54.0
26-Oct-11	22:45	56.0	57.7	54.0
26-Oct-11	22:50	55.2	55.8	54.0
26-Oct-11	22:55	55.9	56.6	53.9
	Mean	56.1	57.6	53.9
	Maximum	60.0	62.9	54.2
	Minimum	54.4	55.1	53.5

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	19:00	57.5	60.3	54.3
27-Oct-11	19:05	57.6	60.0	54.3
27-Oct-11	19:10	59.3	62.1	54.5
27-Oct-11	19:15	58.3	61.4	55.0
27-Oct-11	19:20	60.8	64.8	54.9
27-Oct-11	19:25	58.5	60.8	55.3
27-Oct-11	19:30	58.1	60.6	54.5
27-Oct-11	19:35	56.6	58.5	54.1
27-Oct-11	19:40	57.0	58.9	54.2
27-Oct-11	19:45	56.9	58.6	54.3
27-Oct-11	19:50	55.9	57.3	54.2
27-Oct-11	19:55	56.6	58.3	54.2
27-Oct-11	20:00	56.9	59.1	54.4
27-Oct-11	20:05	56.4	58.3	54.6
27-Oct-11	20:10	58.2	60.7	54.6
27-Oct-11	20:15	55.8	57.1	54.1
27-Oct-11	20:20	57.6	60.1	54.3
27-Oct-11	20:25	56.6	58.5	54.0
27-Oct-11	20:30	56.2	57.7	54.0
27-Oct-11	20:35	56.0	57.4	54.0
27-Oct-11	20:40	55.3	56.1	54.3
27-Oct-11	20:45	55.5	56.5	54.2
27-Oct-11	20:50	56.7	58.5	54.4
27-Oct-11	20:55	57.8	60.9	54.5
27-Oct-11	21:00	57.2	59.3	54.3
27-Oct-11	21:05	55.4	56.5	54.2
27-Oct-11	21:10	57.5	59.6	54.4
27-Oct-11	21:15	57.0	58.6	54.4
27-Oct-11	21:20	56.8	59.1	54.1
27-Oct-11	21:25	58.1	60.7	54.6
27-Oct-11	21:30	55.5	56.7	54.1
27-Oct-11	21:35	58.4	60.6	54.4
27-Oct-11	21:40	57.4	59.3	54.1
27-Oct-11	21:45	55.4	56.5	54.2
27-Oct-11	21:50	56.6	58.7	54.1
27-Oct-11	21:55	56.2	57.9	54.2
27-Oct-11	22:00	55.8	57.9	53.9
27-Oct-11	22:05	57.4	59.8	54.1
27-Oct-11	22:10	58.2	61.1	54.2
27-Oct-11	22:15	55.3	56.7	53.9
27-Oct-11	22:20	60.2	63.5	54.5
27-Oct-11	22:25	57.5	60.0	54.0
27-Oct-11	22:30	56.3	58.4	54.0
27-Oct-11	22:35	55.8	57.7	53.9
27-Oct-11	22:40	55.8	57.6	53.9
27-Oct-11	22:45	55.5	56.8	54.0
27-Oct-11	22:50	56.2	58.1	54.1
27-Oct-11	22:55	57.8	60.9	54.0
	Mean	57.0	59.1	54.3
	Maximum	60.8	64.8	55.3
	Minimum	55.3	56.1	53.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	19:00	56.9	58.8	54.9
28-Oct-11	19:05	56.2	57.6	54.9
28-Oct-11	19:10	57.2	59.7	54.3
28-Oct-11	19:15	57.4	60.1	54.4
28-Oct-11	19:20	57.8	60.2	54.4
28-Oct-11	19:25	58.7	61.8	54.4
28-Oct-11	19:30	57.9	61.0	54.4
28-Oct-11	19:35	58.6	61.1	55.0
28-Oct-11	19:40	58.2	60.8	55.0
28-Oct-11	19:45	57.2	59.5	54.4
28-Oct-11	19:50	56.8	59.0	54.5
28-Oct-11	19:55	56.8	59.2	54.1
28-Oct-11	20:00	66.0	70.4	56.4
28-Oct-11	20:05	56.0	57.5	54.2
28-Oct-11	20:10	55.5	56.5	54.1
28-Oct-11	20:15	57.5	60.4	54.2
28-Oct-11	20:20	55.2	56.1	54.0
28-Oct-11	20:25	57.2	59.7	54.1
28-Oct-11	20:30	55.3	56.5	54.0
28-Oct-11	20:35	55.1	56.1	54.0
28-Oct-11	20:40	55.4	56.5	54.2
28-Oct-11	20:45	56.7	58.4	54.2
28-Oct-11	20:50	59.0	60.6	54.3
28-Oct-11	20:55	57.5	59.8	54.2
28-Oct-11	21:00	56.8	58.7	54.2
28-Oct-11	21:05	58.3	61.3	54.4
28-Oct-11	21:10	55.8	56.8	54.8
28-Oct-11	21:15	59.5	62.9	55.1
28-Oct-11	21:20	59.6	62.4	55.2
28-Oct-11	21:25	57.4	59.6	54.7
28-Oct-11	21:30	59.2	62.0	55.0
28-Oct-11	21:35	56.3	58.5	54.1
28-Oct-11	21:40	57.8	60.4	54.7
28-Oct-11	21:45	56.4	58.1	54.2
28-Oct-11	21:50	57.7	59.0	54.6
28-Oct-11	21:55	57.2	59.0	54.6
28-Oct-11	22:00	57.2	58.5	54.6
28-Oct-11	22:05	56.9	58.4	54.9
28-Oct-11	22:10	55.4	56.3	54.3
28-Oct-11	22:15	59.4	62.8	55.0
28-Oct-11	22:20	57.9	60.1	55.3
28-Oct-11	22:25	59.8	63.0	55.3
28-Oct-11	22:30	56.1	56.9	54.9
28-Oct-11	22:35	58.1	60.5	55.1
28-Oct-11	22:40	57.0	57.6	55.1
28-Oct-11	22:45	58.1	60.1	55.3
28-Oct-11	22:50	58.7	60.5	55.9
28-Oct-11	22:55	59.1	61.8	56.0
	Mean	57.5	59.6	54.7
	Maximum	66.0	70.4	56.4
	Minimum	55.1	56.1	54.0

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	19:00	57.6	59.6	54.4
29-Oct-11	19:05	57.4	58.2	54.3
29-Oct-11	19:10	56.6	57.8	54.9
29-Oct-11	19:15	58.6	60.7	55.2
29-Oct-11	19:20	58.5	61.5	54.7
29-Oct-11	19:25	58.1	61.3	54.9
29-Oct-11	19:30	58.1	60.8	54.7
29-Oct-11	19:35	56.9	59.4	54.5
29-Oct-11	19:40	58.6	61.0	55.0
29-Oct-11	19:45	57.0	58.8	55.0
29-Oct-11	19:50	57.4	59.5	54.9
29-Oct-11	19:55	60.2	62.8	56.0
29-Oct-11	20:00	58.2	60.3	55.3
29-Oct-11	20:05	58.8	61.7	55.3
29-Oct-11	20:10	55.6	56.6	54.9
29-Oct-11	20:15	56.8	58.2	55.2
29-Oct-11	20:20	56.0	57.0	55.0
29-Oct-11	20:25	58.2	60.0	55.2
29-Oct-11	20:30	58.3	60.8	55.0
29-Oct-11	20:35	57.9	59.9	55.0
29-Oct-11	20:40	57.3	58.6	54.7
29-Oct-11	20:45	56.6	58.6	54.4
29-Oct-11	20:50	56.2	57.3	54.2
29-Oct-11	20:55	55.5	56.4	54.3
29-Oct-11	21:00	56.1	57.5	54.4
29-Oct-11	21:05	59.6	62.0	54.9
29-Oct-11	21:10	58.0	60.6	54.8
29-Oct-11	21:15	58.0	59.6	55.0
29-Oct-11	21:20	60.7	61.8	55.1
29-Oct-11	21:25	58.4	62.1	54.5
29-Oct-11	21:30	56.9	58.4	54.4
29-Oct-11	21:35	57.2	59.2	54.3
29-Oct-11	21:40	54.7	55.6	53.9
29-Oct-11	21:45	55.6	56.4	54.0
29-Oct-11	21:50	57.4	59.3	54.3
29-Oct-11	21:55	57.4	59.5	54.5
29-Oct-11	22:00	58.5	60.4	54.8
29-Oct-11	22:05	56.7	58.3	54.4
29-Oct-11	22:10	57.3	59.9	54.4
29-Oct-11	22:15	57.3	59.9	54.3
29-Oct-11	22:20	56.5	57.8	54.6
29-Oct-11	22:25	57.7	59.1	54.7
29-Oct-11	22:30	56.4	57.5	54.5
29-Oct-11	22:35	58.3	60.7	54.9
29-Oct-11	22:40	57.3	59.3	54.5
29-Oct-11	22:45	55.8	56.8	54.8
29-Oct-11	22:50	56.1	57.2	54.7
29-Oct-11	22:55	56.1	57.3	54.5
	Mean	57.4	59.2	54.7
	Maximum	60.7	62.8	56.0
	Minimum	54.7	55.6	53.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	07:00	56.1	56.8	55.1
30-Oct-11	07:05	56.2	57.3	55.1
30-Oct-11	07:10	57.0	58.8	55.1
30-Oct-11	07:15	55.5	56.4	54.9
30-Oct-11	07:20	57.7	58.8	55.1
30-Oct-11	07:25	56.4	57.7	55.0
30-Oct-11	07:30	57.3	58.6	55.1
30-Oct-11	07:35	56.3	57.5	54.9
30-Oct-11	07:40	56.2	57.5	54.9
30-Oct-11	07:45	56.5	58.0	54.5
30-Oct-11	07:50	57.9	59.4	54.3
30-Oct-11	07:55	56.6	56.9	54.1
30-Oct-11	08:00	55.3	56.4	54.0
30-Oct-11	08:05	55.3	56.7	53.9
30-Oct-11	08:10	56.0	58.1	53.9
30-Oct-11	08:15	55.3	56.7	53.5
30-Oct-11	08:20	55.9	57.7	53.4
30-Oct-11	08:25	56.8	59.3	53.9
30-Oct-11	08:30	55.6	56.8	53.9
30-Oct-11	08:35	55.9	57.9	53.9
30-Oct-11	08:40	58.4	60.2	53.7
30-Oct-11	08:45	56.0	58.1	53.5
30-Oct-11	08:50	54.8	56.2	53.3
30-Oct-11	08:55	55.2	56.5	53.6
30-Oct-11	09:00	55.5	56.8	53.6
30-Oct-11	09:05	60.2	64.2	54.1
30-Oct-11	09:10	56.5	58.8	53.9
30-Oct-11	09:15	57.0	59.7	53.4
30-Oct-11	09:20	55.6	57.2	53.9
30-Oct-11	09:25	57.7	60.0	54.3
30-Oct-11	09:30	56.6	58.7	53.4
30-Oct-11	09:35	55.2	56.8	53.3
30-Oct-11	09:40	55.6	57.4	53.3
30-Oct-11	09:45	56.3	57.8	53.6
30-Oct-11	09:50	57.3	60.0	53.9
30-Oct-11	09:55	55.7	57.7	53.3
30-Oct-11	10:00	56.4	59.0	53.3
30-Oct-11	10:05	57.4	60.2	53.1
30-Oct-11	10:10	56.7	59.4	53.2
30-Oct-11	10:15	56.5	58.1	53.3
30-Oct-11	10:20	57.2	58.6	53.3
30-Oct-11	10:25	54.2	56.1	49.0
30-Oct-11	10:30	54.2	57.9	45.3
30-Oct-11	10:35	55.3	59.3	45.2
30-Oct-11	10:40	53.9	57.0	47.3
30-Oct-11	10:45	54.6	57.7	44.4
30-Oct-11	10:50	54.9	58.1	44.5
30-Oct-11	10:55	52.2	56.2	45.7

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	11:00	50.2	53.1	44.3
30-Oct-11	11:05	49.2	51.8	44.9
30-Oct-11	11:10	51.2	54.6	44.7
30-Oct-11	11:15	50.1	53.4	44.3
30-Oct-11	11:20	54.5	58.1	44.3
30-Oct-11	11:25	53.6	57.6	46.9
30-Oct-11	11:30	54.4	57.9	47.2
30-Oct-11	11:35	55.3	57.8	44.7
30-Oct-11	11:40	53.2	56.9	46.2
30-Oct-11	11:45	53.7	57.7	44.9
30-Oct-11	11:50	51.9	55.8	45.3
30-Oct-11	11:55	53.9	56.6	46.6
30-Oct-11	12:00	52.0	54.6	46.4
30-Oct-11	12:05	53.5	56.7	46.0
30-Oct-11	12:10	52.3	54.3	45.2
30-Oct-11	12:15	52.8	56.4	45.2
30-Oct-11	12:20	55.8	59.6	48.0
30-Oct-11	12:25	51.0	54.3	45.6
30-Oct-11	12:30	57.6	61.0	50.1
30-Oct-11	12:35	56.2	58.2	48.7
30-Oct-11	12:40	57.6	59.4	48.0
30-Oct-11	12:45	56.4	58.0	54.0
30-Oct-11	12:50	59.4	62.5	54.3
30-Oct-11	12:55	59.1	61.5	54.9
30-Oct-11	13:00	58.4	60.8	55.1
30-Oct-11	13:05	60.2	63.5	54.6
30-Oct-11	13:10	58.4	61.0	54.4
30-Oct-11	13:15	60.5	64.3	55.2
30-Oct-11	13:20	60.4	63.3	55.5
30-Oct-11	13:25	59.1	62.0	55.1
30-Oct-11	13:30	57.8	60.1	54.6
30-Oct-11	13:35	56.2	57.6	54.1
30-Oct-11	13:40	57.0	58.8	54.2
30-Oct-11	13:45	57.2	58.6	54.1
30-Oct-11	13:50	56.8	58.7	54.1
30-Oct-11	13:55	56.2	57.9	54.1
30-Oct-11	14:00	56.8	58.6	54.2
30-Oct-11	14:05	57.2	59.7	54.1
30-Oct-11	14:10	59.1	61.9	54.6
30-Oct-11	14:15	56.9	59.4	54.1
30-Oct-11	14:20	55.9	58.0	53.4
30-Oct-11	14:25	56.0	58.2	53.3
30-Oct-11	14:30	56.3	58.9	53.2
30-Oct-11	14:35	56.7	58.9	53.3
30-Oct-11	14:40	55.1	56.8	53.0
30-Oct-11	14:45	56.2	58.7	53.3
30-Oct-11	14:50	54.8	56.1	53.1
30-Oct-11	14:55	57.7	60.1	53.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	15:00	55.0	56.7	53.1
30-Oct-11	15:05	56.6	59.4	53.4
30-Oct-11	15:10	54.8	56.4	53.1
30-Oct-11	15:15	57.1	58.9	53.2
30-Oct-11	15:20	54.6	55.8	53.0
30-Oct-11	15:25	54.9	55.9	53.1
30-Oct-11	15:30	54.6	56.1	53.0
30-Oct-11	15:35	54.0	54.8	52.9
30-Oct-11	15:40	54.7	56.1	53.1
30-Oct-11	15:45	56.7	58.0	53.3
30-Oct-11	15:50	54.4	55.5	53.0
30-Oct-11	15:55	54.6	55.8	53.2
30-Oct-11	16:00	57.5	58.6	53.5
30-Oct-11	16:05	54.9	55.7	53.0
30-Oct-11	16:10	54.3	55.5	53.0
30-Oct-11	16:15	54.5	55.6	53.1
30-Oct-11	16:20	54.5	55.6	53.2
30-Oct-11	16:25	57.1	59.6	53.1
30-Oct-11	16:30	54.3	55.6	53.0
30-Oct-11	16:35	54.6	55.7	53.0
30-Oct-11	16:40	53.9	54.8	53.0
30-Oct-11	16:45	53.7	54.7	52.9
30-Oct-11	16:50	54.0	54.8	53.0
30-Oct-11	16:55	53.7	54.7	52.9
30-Oct-11	17:00	54.8	56.6	53.0
30-Oct-11	17:05	54.6	55.8	53.0
30-Oct-11	17:10	59.4	59.1	52.9
30-Oct-11	17:15	53.6	54.5	52.8
30-Oct-11	17:20	54.4	55.9	52.9
30-Oct-11	17:25	53.7	54.6	52.6
30-Oct-11	17:30	58.0	60.9	52.9
30-Oct-11	17:35	53.8	54.8	52.7
30-Oct-11	17:40	53.6	54.5	52.8
30-Oct-11	17:45	56.0	59.4	52.9
30-Oct-11	17:50	56.0	58.6	53.2
30-Oct-11	17:55	54.8	56.7	52.9
30-Oct-11	18:00	54.1	55.5	52.4
30-Oct-11	18:05	53.3	54.0	52.4
30-Oct-11	18:10	57.4	59.5	52.9
30-Oct-11	18:15	53.6	54.6	52.6
30-Oct-11	18:20	54.0	54.5	52.4
30-Oct-11	18:25	54.8	55.6	52.9
30-Oct-11	18:30	55.0	56.5	53.1
30-Oct-11	18:35	55.0	56.3	53.0
30-Oct-11	18:40	55.5	56.9	52.9
30-Oct-11	18:45	56.6	59.5	53.0
30-Oct-11	18:50	54.6	55.9	52.9
30-Oct-11	18:55	55.0	56.5	53.0

Appendix B3

Evening Time and Holiday Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	19:00	54.7	56.4	53.0
30-Oct-11	19:05	55.8	57.9	53.1
30-Oct-11	19:10	54.9	56.3	53.3
30-Oct-11	19:15	54.5	55.5	53.1
30-Oct-11	19:20	56.1	57.6	53.3
30-Oct-11	19:25	56.1	57.8	53.4
30-Oct-11	19:30	56.1	57.8	53.3
30-Oct-11	19:35	54.5	55.5	53.1
30-Oct-11	19:40	57.3	59.9	53.5
30-Oct-11	19:45	56.2	57.4	54.0
30-Oct-11	19:50	54.7	55.6	53.5
30-Oct-11	19:55	55.2	55.8	53.3
30-Oct-11	20:00	54.8	55.7	53.3
30-Oct-11	20:05	56.1	57.2	53.4
30-Oct-11	20:10	56.2	58.4	53.9
30-Oct-11	20:15	55.4	56.1	53.3
30-Oct-11	20:20	54.9	55.8	53.4
30-Oct-11	20:25	54.7	55.7	53.4
30-Oct-11	20:30	55.7	57.9	53.7
30-Oct-11	20:35	54.2	54.8	53.1
30-Oct-11	20:40	56.8	59.1	53.7
30-Oct-11	20:45	54.2	54.9	53.2
30-Oct-11	20:50	55.4	57.5	53.3
30-Oct-11	20:55	56.4	59.2	53.6
30-Oct-11	21:00	57.4	60.1	53.7
30-Oct-11	21:05	54.3	55.0	53.2
30-Oct-11	21:10	55.4	56.6	53.9
30-Oct-11	21:15	57.6	60.5	53.9
30-Oct-11	21:20	54.4	55.3	53.1
30-Oct-11	21:25	56.1	57.1	53.3
30-Oct-11	21:30	58.1	61.7	53.9
30-Oct-11	21:35	57.0	59.6	53.7
30-Oct-11	21:40	55.5	57.0	53.5
30-Oct-11	21:45	55.1	55.7	54.0
30-Oct-11	21:50	57.5	60.1	54.1
30-Oct-11	21:55	56.9	58.9	54.5
30-Oct-11	22:00	57.5	60.4	54.3
30-Oct-11	22:05	57.6	59.8	54.8
30-Oct-11	22:10	56.0	57.1	54.3
30-Oct-11	22:15	56.7	58.6	54.3
30-Oct-11	22:20	55.3	56.4	54.0
30-Oct-11	22:25	55.7	56.8	54.0
30-Oct-11	22:30	57.0	60.3	53.4
30-Oct-11	22:35	56.6	58.5	53.9
30-Oct-11	22:40	56.2	57.8	53.6
30-Oct-11	22:45	57.7	60.4	53.8
30-Oct-11	22:50	56.3	57.6	53.3
30-Oct-11	22:55	55.7	56.4	53.2
	Mean	55.7	57.6	52.5
	Maximum	60.5	64.3	55.5
	Minimum	49.2	51.8	44.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	19:00	55.4	56.0	53.2
31-Oct-11	19:05	55.1	56.6	53.1
31-Oct-11	19:10	55.6	57.2	53.2
31-Oct-11	19:15	56.1	56.7	53.2
31-Oct-11	19:20	54.5	55.6	53.2
31-Oct-11	19:25	55.7	57.5	53.3
31-Oct-11	19:30	57.7	60.1	53.5
31-Oct-11	19:35	56.0	57.8	53.3
31-Oct-11	19:40	54.6	55.7	53.3
31-Oct-11	19:45	55.8	57.6	53.2
31-Oct-11	19:50	55.9	57.9	53.4
31-Oct-11	19:55	55.5	57.2	53.4
31-Oct-11	20:00	55.5	57.2	53.9
31-Oct-11	20:05	55.2	55.8	53.2
31-Oct-11	20:10	54.3	55.4	53.1
31-Oct-11	20:15	56.9	59.1	53.9
31-Oct-11	20:20	54.7	55.8	53.3
31-Oct-11	20:25	56.4	57.8	53.4
31-Oct-11	20:30	56.8	57.9	53.9
31-Oct-11	20:35	56.8	59.0	53.5
31-Oct-11	20:40	56.0	57.4	53.4
31-Oct-11	20:45	58.0	60.7	53.7
31-Oct-11	20:50	56.5	57.8	53.5
31-Oct-11	20:55	56.7	59.2	53.2
31-Oct-11	21:00	54.0	54.8	53.1
31-Oct-11	21:05	56.8	58.6	53.5
31-Oct-11	21:10	56.5	58.3	53.5
31-Oct-11	21:15	55.2	56.6	53.3
31-Oct-11	21:20	59.6	63.6	53.5
31-Oct-11	21:25	54.8	55.6	53.2
31-Oct-11	21:30	56.7	56.2	53.2
31-Oct-11	21:35	56.8	59.1	53.5
31-Oct-11	21:40	54.1	54.8	53.2
31-Oct-11	21:45	56.7	58.8	53.4
31-Oct-11	21:50	54.2	54.9	53.2
31-Oct-11	21:55	58.2	57.3	53.3
31-Oct-11	22:00	56.3	56.4	53.1
31-Oct-11	22:05	56.2	58.1	53.2
31-Oct-11	22:10	57.1	58.1	53.5
31-Oct-11	22:15	57.7	59.6	53.7
31-Oct-11	22:20	55.4	56.5	53.4
31-Oct-11	22:25	56.3	57.2	53.7
31-Oct-11	22:30	59.6	59.7	53.9
31-Oct-11	22:35	56.1	56.9	53.3
31-Oct-11	22:40	55.3	56.6	53.2
31-Oct-11	22:45	55.1	55.7	53.1
31-Oct-11	22:50	55.3	55.5	53.0
31-Oct-11	22:55	57.6	61.0	53.0
	Mean	56.1	57.5	53.4
	Maximum	59.6	63.6	53.9
	Minimum	54.0	54.8	53.0

Summary of Evening Time and Holiday Noise Level at San Tau_NMS 4			
	L_{eq}	L_{10}	L_{90}
Mean	56.2	58.2	52.9
Maximum	66.5	70.4	56.4
Minimum	48.0	50.3	44.3

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	19:00	56.0	59.5	51.5
18-Oct-11	19:05	56.5	59.8	51.4
18-Oct-11	19:10	56.7	60.3	52.1
18-Oct-11	19:15	58.2	60.5	52.4
18-Oct-11	19:20	57.5	61.2	52.6
18-Oct-11	19:25	58.2	61.9	52.5
18-Oct-11	19:30	54.8	57.2	51.1
18-Oct-11	19:35	56.8	60.8	51.1
18-Oct-11	19:40	58.0	60.8	51.2
18-Oct-11	19:45	60.4	62.5	51.0
18-Oct-11	19:50	53.4	55.9	50.3
18-Oct-11	19:55	53.5	56.1	50.3
18-Oct-11	20:00	52.6	55.3	50.1
18-Oct-11	20:05	52.3	54.1	50.2
18-Oct-11	20:10	51.4	53.2	50.0
18-Oct-11	20:15	53.6	56.1	50.2
18-Oct-11	20:20	53.0	55.4	50.2
18-Oct-11	20:25	55.4	59.3	50.0
18-Oct-11	20:30	52.5	55.1	49.5
18-Oct-11	20:35	58.0	61.7	49.4
18-Oct-11	20:40	51.4	53.6	49.2
18-Oct-11	20:45	53.0	56.2	49.5
18-Oct-11	20:50	52.9	55.1	50.0
18-Oct-11	20:55	55.8	58.7	50.5
18-Oct-11	21:00	55.9	58.9	50.6
18-Oct-11	21:05	55.5	59.1	50.2
18-Oct-11	21:10	53.3	55.9	50.1
18-Oct-11	21:15	55.6	58.6	50.5
18-Oct-11	21:20	55.4	58.7	50.3
18-Oct-11	21:25	54.8	58.6	50.2
18-Oct-11	21:30	54.7	57.7	50.2
18-Oct-11	21:35	57.6	60.9	50.7
18-Oct-11	21:40	56.0	60.1	49.8
18-Oct-11	21:45	54.0	57.2	49.7
18-Oct-11	21:50	52.2	54.2	49.6
18-Oct-11	21:55	54.8	58.9	49.7
18-Oct-11	22:00	53.7	57.1	49.3
18-Oct-11	22:05	53.8	57.1	49.4
18-Oct-11	22:10	55.8	60.0	49.3
18-Oct-11	22:15	54.6	58.0	49.9
18-Oct-11	22:20	58.5	62.7	49.7
18-Oct-11	22:25	52.2	53.5	49.1
18-Oct-11	22:30	57.5	61.5	50.0
18-Oct-11	22:35	54.5	58.5	50.2
18-Oct-11	22:40	55.3	58.5	50.3
18-Oct-11	22:45	52.4	53.2	50.2
18-Oct-11	22:50	55.2	58.2	50.1
18-Oct-11	22:55	56.1	59.9	49.3
	Mean	55.0	58.1	50.3
	Maximum	60.4	62.7	52.6
	Minimum	51.4	53.2	49.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	19:00	54.0	56.5	50.0
19-Oct-11	19:05	54.7	58.3	49.3
19-Oct-11	19:10	53.6	56.9	49.7
19-Oct-11	19:15	57.4	61.0	50.0
19-Oct-11	19:20	54.3	57.8	50.0
19-Oct-11	19:25	54.3	57.6	49.6
19-Oct-11	19:30	55.4	60.0	49.3
19-Oct-11	19:35	52.1	54.9	49.2
19-Oct-11	19:40	54.2	58.4	49.2
19-Oct-11	19:45	52.6	55.4	49.2
19-Oct-11	19:50	53.8	57.1	49.2
19-Oct-11	19:55	55.8	59.4	49.3
19-Oct-11	20:00	52.6	55.2	49.3
19-Oct-11	20:05	53.0	56.2	49.2
19-Oct-11	20:10	50.9	52.5	49.1
19-Oct-11	20:15	54.6	57.9	49.3
19-Oct-11	20:20	54.3	57.7	49.2
19-Oct-11	20:25	55.9	60.0	49.8
19-Oct-11	20:30	53.5	56.9	49.3
19-Oct-11	20:35	50.3	51.6	49.1
19-Oct-11	20:40	52.0	54.6	49.1
19-Oct-11	20:45	54.0	58.0	49.3
19-Oct-11	20:50	54.5	57.5	49.1
19-Oct-11	20:55	54.8	58.2	49.4
19-Oct-11	21:00	55.0	58.5	49.7
19-Oct-11	21:05	51.8	54.4	49.1
19-Oct-11	21:10	54.1	56.8	49.5
19-Oct-11	21:15	55.1	59.3	49.2
19-Oct-11	21:20	51.7	54.0	49.0
19-Oct-11	21:25	52.8	55.8	48.8
19-Oct-11	21:30	53.7	56.8	49.3
19-Oct-11	21:35	50.8	52.1	49.1
19-Oct-11	21:40	50.2	51.9	48.6
19-Oct-11	21:45	50.3	51.5	48.5
19-Oct-11	21:50	50.8	53.1	48.4
19-Oct-11	21:55	55.5	59.5	48.7
19-Oct-11	22:00	51.8	54.5	48.3
19-Oct-11	22:05	50.6	53.0	48.1
19-Oct-11	22:10	52.0	55.3	48.3
19-Oct-11	22:15	53.3	57.4	48.3
19-Oct-11	22:20	55.7	60.6	48.5
19-Oct-11	22:25	52.7	55.7	48.3
19-Oct-11	22:30	52.6	55.8	48.2
19-Oct-11	22:35	55.1	59.4	48.9
19-Oct-11	22:40	48.9	49.7	48.1
19-Oct-11	22:45	49.1	49.8	48.1
19-Oct-11	22:50	49.1	50.2	48.1
19-Oct-11	22:55	51.4	53.7	48.2
	Mean	53.1	56.0	49.0
	Maximum	57.4	61.0	50.0
	Minimum	48.9	49.7	48.1

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	19:00	56.6	59.7	52.1
20-Oct-11	19:05	53.5	55.8	51.2
20-Oct-11	19:10	53.7	56.6	50.9
20-Oct-11	19:15	57.7	59.4	52.7
20-Oct-11	19:20	57.0	60.0	52.3
20-Oct-11	19:25	58.7	62.5	52.0
20-Oct-11	19:30	57.5	61.0	52.6
20-Oct-11	19:35	55.8	58.4	52.8
20-Oct-11	19:40	59.4	62.7	53.9
20-Oct-11	19:45	58.9	61.6	53.0
20-Oct-11	19:50	57.6	60.7	52.1
20-Oct-11	19:55	56.6	57.8	52.0
20-Oct-11	20:00	58.1	59.8	51.8
20-Oct-11	20:05	53.0	53.9	51.2
20-Oct-11	20:10	54.1	55.8	52.0
20-Oct-11	20:15	56.2	59.5	52.3
20-Oct-11	20:20	57.6	60.9	53.3
20-Oct-11	20:25	58.1	61.2	52.4
20-Oct-11	20:30	57.5	61.6	51.2
20-Oct-11	20:35	54.9	56.6	52.1
20-Oct-11	20:40	54.3	56.8	52.1
20-Oct-11	20:45	59.0	62.4	53.4
20-Oct-11	20:50	55.5	58.6	51.6
20-Oct-11	20:55	59.1	61.2	53.1
20-Oct-11	21:00	56.6	59.5	52.2
20-Oct-11	21:05	54.7	57.2	52.1
20-Oct-11	21:10	56.4	59.8	52.9
20-Oct-11	21:15	57.6	59.7	52.1
20-Oct-11	21:20	56.0	58.7	51.9
20-Oct-11	21:25	59.2	62.5	52.7
20-Oct-11	21:30	54.0	54.9	53.0
20-Oct-11	21:35	60.3	62.8	53.5
20-Oct-11	21:40	57.7	61.1	51.8
20-Oct-11	21:45	56.7	59.9	51.5
20-Oct-11	21:50	56.9	59.2	51.4
20-Oct-11	21:55	57.3	60.2	52.2
20-Oct-11	22:00	57.9	60.7	52.2
20-Oct-11	22:05	55.8	58.9	51.3
20-Oct-11	22:10	60.1	64.7	52.1
20-Oct-11	22:15	59.6	62.4	52.3
20-Oct-11	22:20	56.6	59.1	51.1
20-Oct-11	22:25	57.0	59.9	51.6
20-Oct-11	22:30	58.7	62.4	52.2
20-Oct-11	22:35	57.4	61.0	52.0
20-Oct-11	22:40	55.4	58.8	50.8
20-Oct-11	22:45	54.2	56.3	51.3
20-Oct-11	22:50	59.0	61.9	51.4
20-Oct-11	22:55	54.3	56.8	51.4
	Mean	56.9	59.6	52.1
	Maximum	60.3	64.7	53.9
	Minimum	53.0	53.9	50.8

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	19:00	57.7	61.4	51.6
21-Oct-11	19:05	56.8	58.8	52.0
21-Oct-11	19:10	55.5	58.4	52.2
21-Oct-11	19:15	56.5	60.1	52.2
21-Oct-11	19:20	56.9	59.8	52.2
21-Oct-11	19:25	57.7	60.9	53.0
21-Oct-11	19:30	58.4	62.3	52.6
21-Oct-11	19:35	59.2	62.0	53.4
21-Oct-11	19:40	56.8	58.8	53.3
21-Oct-11	19:45	56.9	60.2	51.5
21-Oct-11	19:50	55.8	58.1	51.0
21-Oct-11	19:55	59.1	61.8	53.2
21-Oct-11	20:00	55.7	58.9	51.5
21-Oct-11	20:05	61.4	64.8	52.6
21-Oct-11	20:10	59.6	62.8	52.5
21-Oct-11	20:15	57.2	60.6	52.8
21-Oct-11	20:20	58.1	60.7	53.4
21-Oct-11	20:25	57.2	60.4	52.6
21-Oct-11	20:30	60.5	64.6	52.7
21-Oct-11	20:35	58.4	60.9	54.4
21-Oct-11	20:40	58.0	60.4	54.0
21-Oct-11	20:45	56.3	59.7	52.1
21-Oct-11	20:50	54.4	56.4	52.1
21-Oct-11	20:55	56.4	59.5	52.5
21-Oct-11	21:00	57.0	59.7	53.4
21-Oct-11	21:05	57.1	60.2	52.2
21-Oct-11	21:10	55.3	58.3	52.0
21-Oct-11	21:15	57.4	60.7	52.0
21-Oct-11	21:20	57.1	60.7	51.6
21-Oct-11	21:25	55.0	58.1	51.8
21-Oct-11	21:30	52.2	52.9	51.2
21-Oct-11	21:35	56.1	60.0	51.1
21-Oct-11	21:40	53.2	54.7	51.4
21-Oct-11	21:45	57.3	60.5	51.6
21-Oct-11	21:50	56.1	59.8	51.4
21-Oct-11	21:55	59.1	62.6	52.0
21-Oct-11	22:00	55.6	57.3	54.1
21-Oct-11	22:05	57.0	57.0	51.3
21-Oct-11	22:10	53.5	55.1	51.3
21-Oct-11	22:15	54.2	56.8	51.1
21-Oct-11	22:20	53.1	55.3	50.7
21-Oct-11	22:25	51.9	52.9	50.2
21-Oct-11	22:30	51.3	51.9	50.3
21-Oct-11	22:35	57.7	60.7	51.9
21-Oct-11	22:40	58.1	61.8	52.9
21-Oct-11	22:45	54.2	56.6	51.4
21-Oct-11	22:50	53.3	55.4	51.1
21-Oct-11	22:55	56.5	59.7	51.5
	Mean	56.5	59.2	52.1
	Maximum	61.4	64.8	54.4
	Minimum	51.3	51.9	50.2

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	19:00	53.3	55.6	51.0
22-Oct-11	19:05	56.6	60.1	51.2
22-Oct-11	19:10	53.9	56.9	51.0
22-Oct-11	19:15	55.2	58.3	51.1
22-Oct-11	19:20	55.3	59.0	50.9
22-Oct-11	19:25	57.6	62.1	51.2
22-Oct-11	19:30	58.3	61.9	51.7
22-Oct-11	19:35	53.0	55.3	51.1
22-Oct-11	19:40	54.8	57.0	51.4
22-Oct-11	19:45	53.8	56.3	51.1
22-Oct-11	19:50	54.0	56.6	51.3
22-Oct-11	19:55	53.2	55.4	50.7
22-Oct-11	20:00	52.1	53.7	50.4
22-Oct-11	20:05	53.0	55.8	50.4
22-Oct-11	20:10	52.9	55.1	50.5
22-Oct-11	20:15	54.9	58.5	50.5
22-Oct-11	20:20	51.3	51.9	50.2
22-Oct-11	20:25	54.1	56.6	50.4
22-Oct-11	20:30	52.5	54.7	50.4
22-Oct-11	20:35	51.3	51.9	50.3
22-Oct-11	20:40	55.2	58.1	51.1
22-Oct-11	20:45	54.9	57.7	51.1
22-Oct-11	20:50	55.0	57.6	51.1
22-Oct-11	20:55	57.5	60.6	51.0
22-Oct-11	21:00	55.0	57.9	51.0
22-Oct-11	21:05	59.4	63.4	50.4
22-Oct-11	21:10	55.2	58.6	51.1
22-Oct-11	21:15	54.7	58.0	51.1
22-Oct-11	21:20	55.3	58.7	51.2
22-Oct-11	21:25	54.3	57.5	50.9
22-Oct-11	21:30	55.1	59.0	51.1
22-Oct-11	21:35	53.0	55.5	50.6
22-Oct-11	21:40	56.5	60.7	50.6
22-Oct-11	21:45	54.2	57.1	50.4
22-Oct-11	21:50	53.5	55.1	50.2
22-Oct-11	21:55	52.6	53.5	50.0
22-Oct-11	22:00	52.0	54.3	50.0
22-Oct-11	22:05	52.7	54.9	50.3
22-Oct-11	22:10	53.2	56.4	50.1
22-Oct-11	22:15	57.9	62.3	50.2
22-Oct-11	22:20	54.3	58.0	50.1
22-Oct-11	22:25	53.0	55.7	50.1
22-Oct-11	22:30	53.0	55.2	50.2
22-Oct-11	22:35	52.4	53.8	49.9
22-Oct-11	22:40	53.7	55.6	49.6
22-Oct-11	22:45	50.6	51.6	49.5
22-Oct-11	22:50	50.7	51.5	50.0
22-Oct-11	22:55	52.5	54.8	50.0
	Mean	54.1	56.8	50.6
	Maximum	59.4	63.4	51.7
	Minimum	50.6	51.5	49.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	07:00	51.5	51.8	50.0
23-Oct-11	07:05	52.7	53.8	50.1
23-Oct-11	07:10	53.0	54.0	50.5
23-Oct-11	07:15	50.8	51.6	50.0
23-Oct-11	07:20	51.8	53.5	50.1
23-Oct-11	07:25	51.8	52.9	50.2
23-Oct-11	07:30	53.2	55.3	50.6
23-Oct-11	07:35	52.3	54.5	50.1
23-Oct-11	07:40	51.8	53.7	50.0
23-Oct-11	07:45	60.2	62.6	50.6
23-Oct-11	07:50	51.7	53.5	50.0
23-Oct-11	07:55	50.5	51.1	49.5
23-Oct-11	08:00	53.4	55.7	50.6
23-Oct-11	08:05	56.0	59.9	50.2
23-Oct-11	08:10	54.3	57.9	50.1
23-Oct-11	08:15	55.7	58.9	50.9
23-Oct-11	08:20	59.7	63.5	50.8
23-Oct-11	08:25	57.4	61.1	51.0
23-Oct-11	08:30	56.2	60.0	50.5
23-Oct-11	08:35	55.9	60.1	50.1
23-Oct-11	08:40	54.5	57.4	51.0
23-Oct-11	08:45	53.5	56.0	50.5
23-Oct-11	08:50	51.8	53.6	50.1
23-Oct-11	08:55	56.7	60.3	51.3
23-Oct-11	09:00	54.5	57.7	51.1
23-Oct-11	09:05	56.0	59.7	51.0
23-Oct-11	09:10	56.7	60.6	51.2
23-Oct-11	09:15	55.8	58.8	51.7
23-Oct-11	09:20	56.8	60.4	51.6
23-Oct-11	09:25	56.5	59.8	51.4
23-Oct-11	09:30	53.7	55.2	51.2
23-Oct-11	09:35	55.5	57.4	51.4
23-Oct-11	09:40	56.5	59.7	51.5
23-Oct-11	09:45	53.2	54.8	51.2
23-Oct-11	09:50	53.8	56.4	51.1
23-Oct-11	09:55	55.4	59.3	50.8
23-Oct-11	10:00	56.7	59.8	51.1
23-Oct-11	10:05	54.7	57.0	51.3
23-Oct-11	10:10	57.6	61.5	51.3
23-Oct-11	10:15	54.2	56.1	51.2
23-Oct-11	10:20	53.9	56.1	51.1
23-Oct-11	10:25	55.1	58.6	50.9
23-Oct-11	10:30	52.8	53.2	50.3
23-Oct-11	10:35	53.6	55.7	51.0
23-Oct-11	10:40	55.6	58.8	51.2
23-Oct-11	10:45	54.5	56.9	51.0
23-Oct-11	10:50	54.5	57.2	51.1
23-Oct-11	10:55	53.5	55.5	51.2

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	11:00	56.7	59.9	51.2
23-Oct-11	11:05	59.8	61.9	51.6
23-Oct-11	11:10	52.4	53.5	51.1
23-Oct-11	11:15	53.5	55.1	50.7
23-Oct-11	11:20	53.7	56.4	51.0
23-Oct-11	11:25	55.7	58.7	51.4
23-Oct-11	11:30	55.8	58.9	51.6
23-Oct-11	11:35	53.7	56.3	50.9
23-Oct-11	11:40	53.9	56.4	51.0
23-Oct-11	11:45	55.6	59.1	51.0
23-Oct-11	11:50	53.4	55.9	50.6
23-Oct-11	11:55	55.7	58.6	50.8
23-Oct-11	12:00	57.6	60.7	52.1
23-Oct-11	12:05	55.7	58.1	52.1
23-Oct-11	12:10	57.9	60.5	52.7
23-Oct-11	12:15	55.9	58.4	52.0
23-Oct-11	12:20	56.1	59.5	51.6
23-Oct-11	12:25	55.6	59.2	51.0
23-Oct-11	12:30	54.3	57.1	50.8
23-Oct-11	12:35	55.1	58.6	50.5
23-Oct-11	12:40	55.4	58.8	51.0
23-Oct-11	12:45	59.4	61.7	50.3
23-Oct-11	12:50	54.9	58.2	50.6
23-Oct-11	12:55	55.6	58.5	50.4
23-Oct-11	13:00	55.2	58.9	50.7
23-Oct-11	13:05	53.4	55.6	50.9
23-Oct-11	13:10	56.6	60.8	50.7
23-Oct-11	13:15	52.3	53.4	50.1
23-Oct-11	13:20	50.6	51.5	50.0
23-Oct-11	13:25	53.5	55.7	50.1
23-Oct-11	13:30	52.0	53.0	50.1
23-Oct-11	13:35	58.2	62.1	50.3
23-Oct-11	13:40	52.8	55.4	50.1
23-Oct-11	13:45	53.6	56.2	50.1
23-Oct-11	13:50	52.2	54.4	50.2
23-Oct-11	13:55	56.1	60.1	50.3
23-Oct-11	14:00	54.5	58.0	50.3
23-Oct-11	14:05	54.5	57.7	50.3
23-Oct-11	14:10	54.6	57.5	50.8
23-Oct-11	14:15	55.6	58.5	51.4
23-Oct-11	14:20	54.4	57.6	50.5
23-Oct-11	14:25	53.7	56.1	50.5
23-Oct-11	14:30	54.2	56.6	51.2
23-Oct-11	14:35	53.1	55.4	50.3
23-Oct-11	14:40	53.2	56.1	50.2
23-Oct-11	14:45	53.8	56.6	50.4
23-Oct-11	14:50	52.6	54.8	50.2
23-Oct-11	14:55	53.0	54.9	50.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	15:00	55.7	57.6	51.8
23-Oct-11	15:05	56.8	59.9	50.9
23-Oct-11	15:10	55.2	58.4	50.3
23-Oct-11	15:15	52.7	54.6	50.2
23-Oct-11	15:20	53.5	56.3	50.3
23-Oct-11	15:25	52.0	53.2	50.4
23-Oct-11	15:30	55.3	57.8	51.4
23-Oct-11	15:35	54.3	57.6	50.7
23-Oct-11	15:40	57.4	61.0	51.9
23-Oct-11	15:45	54.8	58.0	50.6
23-Oct-11	15:50	55.1	59.1	50.4
23-Oct-11	15:55	56.2	59.8	51.0
23-Oct-11	16:00	60.4	61.7	51.6
23-Oct-11	16:05	57.0	60.8	52.1
23-Oct-11	16:10	55.9	59.2	51.5
23-Oct-11	16:15	53.5	56.1	51.1
23-Oct-11	16:20	54.8	57.8	51.2
23-Oct-11	16:25	53.1	54.5	51.2
23-Oct-11	16:30	56.9	60.1	52.3
23-Oct-11	16:35	56.7	60.2	52.3
23-Oct-11	16:40	53.3	54.4	51.3
23-Oct-11	16:45	56.8	61.0	51.3
23-Oct-11	16:50	55.6	58.6	51.0
23-Oct-11	16:55	54.8	57.7	51.1
23-Oct-11	17:00	58.2	61.3	52.1
23-Oct-11	17:05	58.7	62.0	53.3
23-Oct-11	17:10	60.5	64.4	53.1
23-Oct-11	17:15	58.0	62.0	51.7
23-Oct-11	17:20	56.7	59.9	52.5
23-Oct-11	17:25	56.8	60.4	52.6
23-Oct-11	17:30	55.5	58.4	51.1
23-Oct-11	17:35	55.7	59.1	51.1
23-Oct-11	17:40	53.7	54.9	52.1
23-Oct-11	17:45	52.4	53.3	51.3
23-Oct-11	17:50	57.3	60.7	51.8
23-Oct-11	17:55	54.9	57.6	51.3
23-Oct-11	18:00	57.9	60.7	52.1
23-Oct-11	18:05	57.3	60.7	52.3
23-Oct-11	18:10	55.1	57.6	52.2
23-Oct-11	18:15	56.5	59.9	52.0
23-Oct-11	18:20	57.7	61.2	52.2
23-Oct-11	18:25	59.0	62.4	52.7
23-Oct-11	18:30	57.6	60.7	52.9
23-Oct-11	18:35	59.8	62.7	54.4
23-Oct-11	18:40	54.6	56.1	52.1
23-Oct-11	18:45	58.9	61.6	54.1
23-Oct-11	18:50	55.3	57.1	52.3
23-Oct-11	18:55	57.3	60.6	52.0

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	19:00	58.5	61.0	52.7
23-Oct-11	19:05	54.3	56.8	51.4
23-Oct-11	19:10	55.9	59.2	51.6
23-Oct-11	19:15	57.7	60.8	52.1
23-Oct-11	19:20	57.3	60.5	52.2
23-Oct-11	19:25	57.4	59.3	52.3
23-Oct-11	19:30	55.7	58.2	52.4
23-Oct-11	19:35	55.7	57.9	52.4
23-Oct-11	19:40	57.0	59.7	52.2
23-Oct-11	19:45	57.9	60.7	53.1
23-Oct-11	19:50	58.0	61.0	52.8
23-Oct-11	19:55	55.0	57.5	52.1
23-Oct-11	20:00	56.0	58.3	52.1
23-Oct-11	20:05	52.6	53.7	51.3
23-Oct-11	20:10	55.1	57.8	51.6
23-Oct-11	20:15	54.9	57.8	51.4
23-Oct-11	20:20	54.7	55.8	52.0
23-Oct-11	20:25	54.2	56.2	51.4
23-Oct-11	20:30	56.3	59.4	51.3
23-Oct-11	20:35	55.0	56.8	50.7
23-Oct-11	20:40	56.1	56.4	50.6
23-Oct-11	20:45	52.5	54.1	51.0
23-Oct-11	20:50	54.1	56.1	51.0
23-Oct-11	20:55	56.7	60.1	51.1
23-Oct-11	21:00	58.9	62.2	52.0
23-Oct-11	21:05	58.7	61.8	51.4
23-Oct-11	21:10	57.5	60.9	51.0
23-Oct-11	21:15	59.8	62.2	50.9
23-Oct-11	21:20	59.8	62.2	51.1
23-Oct-11	21:25	60.0	62.5	51.2
23-Oct-11	21:30	57.9	60.8	51.6
23-Oct-11	21:35	60.3	63.2	53.6
23-Oct-11	21:40	57.9	60.7	52.2
23-Oct-11	21:45	57.9	60.8	51.3
23-Oct-11	21:50	59.7	63.5	51.4
23-Oct-11	21:55	58.5	62.1	51.3
23-Oct-11	22:00	58.8	62.7	51.5
23-Oct-11	22:05	55.1	58.5	50.6
23-Oct-11	22:10	54.3	57.5	50.3
23-Oct-11	22:15	54.3	57.6	50.2
23-Oct-11	22:20	50.9	51.8	50.1
23-Oct-11	22:25	52.2	52.9	50.1
23-Oct-11	22:30	53.8	56.4	50.2
23-Oct-11	22:35	55.0	57.0	50.5
23-Oct-11	22:40	57.4	61.0	50.6
23-Oct-11	22:45	52.2	53.7	50.3
23-Oct-11	22:50	54.8	57.3	50.3
23-Oct-11	22:55	56.3	60.3	51.0
	Mean	55.4	58.1	51.2
	Maximum	60.5	64.4	54.4
	Minimum	50.5	51.1	49.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	19:00	57.4	58.9	52.7
24-Oct-11	19:05	59.2	62.0	53.4
24-Oct-11	19:10	57.1	61.1	53.1
24-Oct-11	19:15	55.2	57.1	52.8
24-Oct-11	19:20	56.0	57.9	52.7
24-Oct-11	19:25	55.5	57.5	51.9
24-Oct-11	19:30	56.4	58.8	53.0
24-Oct-11	19:35	59.3	63.2	52.1
24-Oct-11	19:40	56.5	59.8	51.5
24-Oct-11	19:45	55.2	58.4	51.4
24-Oct-11	19:50	54.6	56.6	51.5
24-Oct-11	19:55	55.3	57.9	51.3
24-Oct-11	20:00	57.0	57.0	52.9
24-Oct-11	20:05	55.0	57.5	52.0
24-Oct-11	20:10	57.4	60.3	51.8
24-Oct-11	20:15	59.8	63.3	52.2
24-Oct-11	20:20	55.5	58.5	51.3
24-Oct-11	20:25	56.8	60.3	51.5
24-Oct-11	20:30	57.4	60.9	52.1
24-Oct-11	20:35	58.1	61.8	51.5
24-Oct-11	20:40	55.4	58.9	51.3
24-Oct-11	20:45	58.2	61.5	52.7
24-Oct-11	20:50	56.4	59.2	52.2
24-Oct-11	20:55	57.1	61.3	51.4
24-Oct-11	21:00	58.4	62.1	51.5
24-Oct-11	21:05	57.9	61.8	51.4
24-Oct-11	21:10	57.4	60.4	51.4
24-Oct-11	21:15	54.3	56.6	51.4
24-Oct-11	21:20	55.6	58.6	51.6
24-Oct-11	21:25	57.0	60.2	51.8
24-Oct-11	21:30	56.5	59.2	51.2
24-Oct-11	21:35	58.0	61.6	51.0
24-Oct-11	21:40	52.4	53.6	50.7
24-Oct-11	21:45	52.8	54.1	51.1
24-Oct-11	21:50	54.0	56.3	51.4
24-Oct-11	21:55	56.1	59.8	51.5
24-Oct-11	22:00	55.4	58.4	51.3
24-Oct-11	22:05	56.2	59.7	52.0
24-Oct-11	22:10	57.8	61.3	52.5
24-Oct-11	22:15	54.0	55.9	52.1
24-Oct-11	22:20	56.9	60.3	52.1
24-Oct-11	22:25	55.8	58.6	51.8
24-Oct-11	22:30	58.5	61.5	51.7
24-Oct-11	22:35	54.4	57.2	51.3
24-Oct-11	22:40	54.8	56.1	53.0
24-Oct-11	22:45	56.0	59.3	52.2
24-Oct-11	22:50	55.9	59.4	52.0
24-Oct-11	22:55	57.3	61.5	52.2
	Mean	56.4	59.2	51.9
	Maximum	59.8	63.3	53.4
	Minimum	52.4	53.6	50.7

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	19:00	56.3	58.6	51.3
25-Oct-11	19:05	52.5	53.8	51.0
25-Oct-11	19:10	55.2	57.8	50.6
25-Oct-11	19:15	57.6	62.6	50.6
25-Oct-11	19:20	55.0	57.4	51.3
25-Oct-11	19:25	54.4	57.1	51.8
25-Oct-11	19:30	57.7	61.8	51.6
25-Oct-11	19:35	57.9	61.3	52.2
25-Oct-11	19:40	55.4	58.6	52.2
25-Oct-11	19:45	53.9	55.8	52.1
25-Oct-11	19:50	53.3	54.9	51.5
25-Oct-11	19:55	55.8	58.5	51.0
25-Oct-11	20:00	54.0	56.8	50.3
25-Oct-11	20:05	51.9	53.8	50.1
25-Oct-11	20:10	53.0	56.1	50.2
25-Oct-11	20:15	55.5	59.4	50.2
25-Oct-11	20:20	53.9	57.5	50.1
25-Oct-11	20:25	55.0	58.3	50.3
25-Oct-11	20:30	56.2	60.8	50.1
25-Oct-11	20:35	54.5	56.4	50.0
25-Oct-11	20:40	55.2	58.7	50.5
25-Oct-11	20:45	53.9	57.2	50.1
25-Oct-11	20:50	54.0	57.0	50.3
25-Oct-11	20:55	57.2	61.5	50.2
25-Oct-11	21:00	57.6	61.5	50.3
25-Oct-11	21:05	56.9	60.9	50.2
25-Oct-11	21:10	54.3	56.9	50.1
25-Oct-11	21:15	53.9	56.5	50.0
25-Oct-11	21:20	54.9	57.3	50.3
25-Oct-11	21:25	56.9	60.5	51.0
25-Oct-11	21:30	53.2	55.5	50.1
25-Oct-11	21:35	52.4	53.5	49.9
25-Oct-11	21:40	55.5	59.5	50.2
25-Oct-11	21:45	52.1	54.5	50.0
25-Oct-11	21:50	57.4	62.2	50.1
25-Oct-11	21:55	54.6	58.2	49.9
25-Oct-11	22:00	55.9	59.4	50.1
25-Oct-11	22:05	51.0	52.6	49.2
25-Oct-11	22:10	56.9	61.0	50.1
25-Oct-11	22:15	53.5	56.6	49.9
25-Oct-11	22:20	58.4	63.2	50.0
25-Oct-11	22:25	53.3	56.6	49.4
25-Oct-11	22:30	51.4	53.3	49.3
25-Oct-11	22:35	51.5	53.5	49.3
25-Oct-11	22:40	50.0	50.8	49.2
25-Oct-11	22:45	54.0	57.2	49.4
25-Oct-11	22:50	52.2	54.0	49.5
25-Oct-11	22:55	54.7	57.9	49.3
	Mean	54.6	57.6	50.3
	Maximum	58.4	63.2	52.2
	Minimum	50.0	50.8	49.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	19:00	55.2	59.0	49.5
26-Oct-11	19:05	52.8	54.7	49.2
26-Oct-11	19:10	50.5	51.5	49.2
26-Oct-11	19:15	51.1	51.8	49.2
26-Oct-11	19:20	52.9	55.7	49.2
26-Oct-11	19:25	56.6	61.0	49.4
26-Oct-11	19:30	54.8	57.8	49.3
26-Oct-11	19:35	55.6	59.2	49.4
26-Oct-11	19:40	55.0	58.4	49.5
26-Oct-11	19:45	56.9	60.3	50.0
26-Oct-11	19:50	53.0	54.9	49.2
26-Oct-11	19:55	52.7	55.7	49.2
26-Oct-11	20:00	50.0	50.9	49.1
26-Oct-11	20:05	54.5	57.4	49.3
26-Oct-11	20:10	54.0	58.0	49.1
26-Oct-11	20:15	57.0	61.3	49.4
26-Oct-11	20:20	53.5	56.7	49.2
26-Oct-11	20:25	50.6	51.8	49.1
26-Oct-11	20:30	56.8	60.5	49.2
26-Oct-11	20:35	52.0	52.9	49.1
26-Oct-11	20:40	53.9	56.7	49.2
26-Oct-11	20:45	54.8	59.0	49.2
26-Oct-11	20:50	60.1	63.8	49.9
26-Oct-11	20:55	60.6	63.4	50.4
26-Oct-11	21:00	59.7	64.1	50.2
26-Oct-11	21:05	64.4	67.8	51.9
26-Oct-11	21:10	57.2	61.0	49.9
26-Oct-11	21:15	53.3	56.1	49.6
26-Oct-11	21:20	54.7	58.2	49.6
26-Oct-11	21:25	54.7	57.5	49.3
26-Oct-11	21:30	52.1	54.4	49.5
26-Oct-11	21:35	54.8	57.8	49.3
26-Oct-11	21:40	55.1	57.9	49.3
26-Oct-11	21:45	51.8	53.1	49.3
26-Oct-11	21:50	53.5	56.9	49.2
26-Oct-11	21:55	55.2	59.2	49.2
26-Oct-11	22:00	56.8	60.5	49.9
26-Oct-11	22:05	57.3	61.7	49.6
26-Oct-11	22:10	55.3	59.1	49.4
26-Oct-11	22:15	53.9	57.3	49.4
26-Oct-11	22:20	55.8	59.7	49.3
26-Oct-11	22:25	58.6	63.4	49.7
26-Oct-11	22:30	51.9	54.9	49.1
26-Oct-11	22:35	49.7	50.6	49.0
26-Oct-11	22:40	52.3	54.9	49.0
26-Oct-11	22:45	53.4	56.9	49.2
26-Oct-11	22:50	49.9	50.7	48.8
26-Oct-11	22:55	55.8	60.0	49.0
	Mean	54.6	57.6	49.4
	Maximum	64.4	67.8	51.9
	Minimum	49.7	50.6	48.8

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	19:00	57.2	59.5	50.6
27-Oct-11	19:05	52.2	53.0	51.0
27-Oct-11	19:10	54.4	57.4	51.1
27-Oct-11	19:15	52.6	54.6	51.0
27-Oct-11	19:20	56.0	59.8	51.4
27-Oct-11	19:25	56.9	60.4	51.6
27-Oct-11	19:30	54.6	57.1	52.0
27-Oct-11	19:35	56.4	60.4	51.3
27-Oct-11	19:40	56.9	60.4	51.7
27-Oct-11	19:45	54.5	57.1	51.1
27-Oct-11	19:50	57.4	61.6	51.4
27-Oct-11	19:55	55.5	58.9	51.3
27-Oct-11	20:00	52.4	53.8	50.2
27-Oct-11	20:05	52.7	55.2	50.2
27-Oct-11	20:10	52.4	54.5	50.2
27-Oct-11	20:15	55.2	58.9	50.3
27-Oct-11	20:20	57.0	60.8	50.3
27-Oct-11	20:25	51.6	53.4	50.0
27-Oct-11	20:30	52.8	55.1	50.1
27-Oct-11	20:35	52.9	55.8	50.0
27-Oct-11	20:40	52.2	54.1	49.2
27-Oct-11	20:45	51.4	53.1	49.4
27-Oct-11	20:50	51.7	54.0	49.4
27-Oct-11	20:55	51.4	53.0	49.4
27-Oct-11	21:00	53.9	57.0	50.0
27-Oct-11	21:05	55.7	58.8	50.3
27-Oct-11	21:10	55.9	59.3	50.2
27-Oct-11	21:15	53.7	56.6	50.2
27-Oct-11	21:20	55.4	58.6	50.6
27-Oct-11	21:25	53.5	55.8	50.4
27-Oct-11	21:30	53.3	55.6	50.3
27-Oct-11	21:35	54.5	58.5	50.4
27-Oct-11	21:40	55.9	59.4	50.4
27-Oct-11	21:45	56.7	60.2	50.6
27-Oct-11	21:50	55.7	59.8	50.2
27-Oct-11	21:55	56.8	60.7	50.2
27-Oct-11	22:00	54.4	57.5	50.3
27-Oct-11	22:05	54.5	58.0	50.0
27-Oct-11	22:10	56.7	60.6	50.3
27-Oct-11	22:15	56.1	59.8	50.3
27-Oct-11	22:20	60.2	64.3	51.0
27-Oct-11	22:25	57.5	61.4	50.2
27-Oct-11	22:30	54.1	56.7	50.1
27-Oct-11	22:35	56.5	59.5	50.1
27-Oct-11	22:40	56.7	59.8	50.4
27-Oct-11	22:45	56.5	59.5	50.2
27-Oct-11	22:50	54.5	57.2	49.5
27-Oct-11	22:55	53.1	55.4	49.3
	Mean	54.8	57.7	50.4
	Maximum	60.2	64.3	52.0
	Minimum	51.4	53.0	49.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	19:00	54.8	56.9	50.7
28-Oct-11	19:05	54.9	58.3	50.6
28-Oct-11	19:10	57.0	59.2	51.2
28-Oct-11	19:15	61.2	65.4	51.3
28-Oct-11	19:20	57.0	60.6	51.0
28-Oct-11	19:25	56.9	59.8	51.3
28-Oct-11	19:30	59.6	63.4	51.7
28-Oct-11	19:35	61.8	65.0	52.3
28-Oct-11	19:40	57.0	60.1	52.1
28-Oct-11	19:45	63.4	66.3	52.8
28-Oct-11	19:50	56.5	59.6	51.2
28-Oct-11	19:55	57.9	61.9	51.4
28-Oct-11	20:00	59.2	63.4	52.1
28-Oct-11	20:05	57.6	61.2	52.0
28-Oct-11	20:10	55.7	57.8	52.2
28-Oct-11	20:15	58.6	63.4	52.0
28-Oct-11	20:20	59.7	63.9	52.0
28-Oct-11	20:25	58.6	63.6	51.2
28-Oct-11	20:30	59.4	64.3	51.5
28-Oct-11	20:35	55.9	57.3	51.2
28-Oct-11	20:40	53.9	55.7	51.2
28-Oct-11	20:45	53.1	53.3	50.7
28-Oct-11	20:50	57.9	61.7	51.0
28-Oct-11	20:55	56.1	59.6	51.3
28-Oct-11	21:00	54.7	57.8	51.2
28-Oct-11	21:05	60.9	62.8	55.4
28-Oct-11	21:10	60.1	61.7	57.5
28-Oct-11	21:15	58.2	60.3	52.6
28-Oct-11	21:20	58.1	61.3	52.5
28-Oct-11	21:25	57.9	61.0	52.0
28-Oct-11	21:30	57.8	61.2	51.4
28-Oct-11	21:35	54.4	56.9	51.2
28-Oct-11	21:40	55.4	57.8	51.6
28-Oct-11	21:45	54.5	56.7	51.4
28-Oct-11	21:50	57.2	58.9	51.5
28-Oct-11	21:55	58.7	62.2	53.2
28-Oct-11	22:00	54.0	54.9	52.2
28-Oct-11	22:05	58.3	61.7	52.3
28-Oct-11	22:10	53.0	53.5	51.2
28-Oct-11	22:15	57.0	59.8	51.6
28-Oct-11	22:20	57.7	60.8	53.4
28-Oct-11	22:25	59.4	62.8	54.1
28-Oct-11	22:30	56.2	59.4	52.5
28-Oct-11	22:35	56.1	59.4	51.4
28-Oct-11	22:40	54.2	55.1	51.5
28-Oct-11	22:45	55.2	57.9	52.0
28-Oct-11	22:50	58.2	60.3	53.7
28-Oct-11	22:55	53.6	55.4	52.0
	Mean	57.2	60.0	52.0
	Maximum	63.4	66.3	57.5
	Minimum	53.0	53.3	50.6

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	19:00	57.0	60.3	51.7
29-Oct-11	19:05	58.7	60.0	51.4
29-Oct-11	19:10	58.5	60.7	51.6
29-Oct-11	19:15	59.8	59.7	51.5
29-Oct-11	19:20	59.6	61.7	51.7
29-Oct-11	19:25	57.6	60.4	51.3
29-Oct-11	19:30	57.2	58.7	51.3
29-Oct-11	19:35	58.2	61.8	52.0
29-Oct-11	19:40	55.6	57.9	51.4
29-Oct-11	19:45	59.2	61.9	52.5
29-Oct-11	19:50	58.7	60.8	54.2
29-Oct-11	19:55	54.4	57.3	51.3
29-Oct-11	20:00	58.0	60.8	52.2
29-Oct-11	20:05	55.2	57.8	51.1
29-Oct-11	20:10	59.0	55.4	51.2
29-Oct-11	20:15	52.8	53.2	50.6
29-Oct-11	20:20	57.4	57.8	50.3
29-Oct-11	20:25	54.9	58.1	50.3
29-Oct-11	20:30	57.8	60.5	50.6
29-Oct-11	20:35	54.4	56.8	51.0
29-Oct-11	20:40	53.5	56.3	50.4
29-Oct-11	20:45	52.9	55.6	50.1
29-Oct-11	20:50	51.1	51.7	50.1
29-Oct-11	20:55	52.4	54.0	50.1
29-Oct-11	21:00	58.6	61.6	50.2
29-Oct-11	21:05	56.0	59.7	50.4
29-Oct-11	21:10	57.5	59.5	50.8
29-Oct-11	21:15	58.3	60.1	56.0
29-Oct-11	21:20	60.7	64.2	55.6
29-Oct-11	21:25	60.3	64.9	51.1
29-Oct-11	21:30	58.2	61.4	50.8
29-Oct-11	21:35	57.0	59.7	50.4
29-Oct-11	21:40	57.0	59.8	50.7
29-Oct-11	21:45	59.9	63.3	51.7
29-Oct-11	21:50	57.4	60.1	51.7
29-Oct-11	21:55	58.6	62.0	51.8
29-Oct-11	22:00	60.4	62.7	52.1
29-Oct-11	22:05	61.4	64.8	57.3
29-Oct-11	22:10	59.6	61.4	57.4
29-Oct-11	22:15	58.6	59.8	57.2
29-Oct-11	22:20	58.7	61.8	51.9
29-Oct-11	22:25	56.4	59.1	51.2
29-Oct-11	22:30	61.6	64.3	51.6
29-Oct-11	22:35	57.4	58.9	52.2
29-Oct-11	22:40	59.7	62.8	51.4
29-Oct-11	22:45	57.6	60.1	51.1
29-Oct-11	22:50	56.7	59.7	51.0
29-Oct-11	22:55	56.2	58.8	51.1
	Mean	57.5	59.8	51.8
	Maximum	61.6	64.9	57.4
	Minimum	51.1	51.7	50.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	07:00	56.6	59.3	52.3
30-Oct-11	07:05	58.8	61.6	54.4
30-Oct-11	07:10	58.9	61.7	54.3
30-Oct-11	07:15	57.0	59.7	53.0
30-Oct-11	07:20	56.5	59.1	51.3
30-Oct-11	07:25	55.9	59.0	50.6
30-Oct-11	07:30	52.1	54.0	50.1
30-Oct-11	07:35	53.3	53.8	50.2
30-Oct-11	07:40	52.1	53.3	50.1
30-Oct-11	07:45	53.8	56.1	50.3
30-Oct-11	07:50	53.2	55.0	50.5
30-Oct-11	07:55	52.8	54.2	50.2
30-Oct-11	08:00	53.8	56.5	50.0
30-Oct-11	08:05	53.9	56.7	50.2
30-Oct-11	08:10	52.7	55.5	49.7
30-Oct-11	08:15	54.7	58.1	50.1
30-Oct-11	08:20	57.1	60.6	50.3
30-Oct-11	08:25	53.0	55.6	49.9
30-Oct-11	08:30	54.7	57.4	50.5
30-Oct-11	08:35	57.3	61.3	50.3
30-Oct-11	08:40	53.6	56.8	50.0
30-Oct-11	08:45	51.4	52.8	49.9
30-Oct-11	08:50	52.0	54.2	50.1
30-Oct-11	08:55	53.3	55.9	50.1
30-Oct-11	09:00	58.7	62.3	51.4
30-Oct-11	09:05	54.8	57.4	51.2
30-Oct-11	09:10	55.5	58.9	51.3
30-Oct-11	09:15	54.0	56.5	51.2
30-Oct-11	09:20	56.9	60.3	51.2
30-Oct-11	09:25	53.9	56.1	51.0
30-Oct-11	09:30	54.5	56.5	50.8
30-Oct-11	09:35	54.6	57.4	51.2
30-Oct-11	09:40	57.4	60.4	51.3
30-Oct-11	09:45	58.0	60.0	51.1
30-Oct-11	09:50	55.7	58.7	50.9
30-Oct-11	09:55	56.3	59.7	51.0
30-Oct-11	10:00	52.7	54.1	50.9
30-Oct-11	10:05	54.0	56.4	50.8
30-Oct-11	10:10	55.9	59.6	50.7
30-Oct-11	10:15	55.2	58.4	50.4
30-Oct-11	10:20	52.4	54.0	50.1
30-Oct-11	10:25	57.1	59.6	51.7
30-Oct-11	10:30	58.7	60.9	51.2
30-Oct-11	10:35	55.1	56.8	51.2
30-Oct-11	10:40	54.2	56.5	51.1
30-Oct-11	10:45	56.1	59.6	51.4
30-Oct-11	10:50	55.3	58.4	51.1
30-Oct-11	10:55	52.4	54.2	50.3

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	11:00	54.1	56.2	51.4
30-Oct-11	11:05	54.3	56.4	51.0
30-Oct-11	11:10	53.2	55.1	51.0
30-Oct-11	11:15	54.6	57.6	50.6
30-Oct-11	11:20	60.0	60.2	52.0
30-Oct-11	11:25	56.5	59.6	51.0
30-Oct-11	11:30	57.1	59.9	51.4
30-Oct-11	11:35	55.8	58.6	51.6
30-Oct-11	11:40	56.8	59.8	52.2
30-Oct-11	11:45	56.1	58.7	51.8
30-Oct-11	11:50	53.5	55.9	50.7
30-Oct-11	11:55	53.1	55.4	50.8
30-Oct-11	12:00	54.6	56.8	50.9
30-Oct-11	12:05	54.9	57.1	51.4
30-Oct-11	12:10	54.4	57.3	51.0
30-Oct-11	12:15	55.4	58.8	50.7
30-Oct-11	12:20	53.4	55.3	50.7
30-Oct-11	12:25	55.2	57.6	51.1
30-Oct-11	12:30	54.0	56.6	51.0
30-Oct-11	12:35	52.5	54.0	50.6
30-Oct-11	12:40	54.2	56.1	51.3
30-Oct-11	12:45	53.2	54.8	51.2
30-Oct-11	12:50	54.5	57.2	51.4
30-Oct-11	12:55	55.9	58.1	52.1
30-Oct-11	13:00	55.0	57.3	51.3
30-Oct-11	13:05	55.4	58.6	51.1
30-Oct-11	13:10	55.0	57.9	51.1
30-Oct-11	13:15	55.1	58.1	50.9
30-Oct-11	13:20	51.6	52.5	50.3
30-Oct-11	13:25	55.9	58.0	51.1
30-Oct-11	13:30	54.0	55.7	51.6
30-Oct-11	13:35	54.4	56.6	51.6
30-Oct-11	13:40	53.3	54.6	51.2
30-Oct-11	13:45	53.8	55.9	51.2
30-Oct-11	13:50	53.7	55.4	51.6
30-Oct-11	13:55	54.1	56.4	51.2
30-Oct-11	14:00	54.3	57.2	51.1
30-Oct-11	14:05	56.1	59.2	52.0
30-Oct-11	14:10	54.8	57.7	51.2
30-Oct-11	14:15	54.1	56.2	51.2
30-Oct-11	14:20	53.2	55.7	50.3
30-Oct-11	14:25	54.3	56.6	51.2
30-Oct-11	14:30	54.6	57.8	50.8
30-Oct-11	14:35	55.7	57.9	51.5
30-Oct-11	14:40	54.9	57.3	50.5
30-Oct-11	14:45	54.3	56.8	50.6
30-Oct-11	14:50	56.2	59.8	51.4
30-Oct-11	14:55	55.0	57.6	51.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	15:00	57.5	60.9	52.4
30-Oct-11	15:05	53.3	55.5	50.4
30-Oct-11	15:10	55.7	58.5	50.5
30-Oct-11	15:15	55.5	58.3	50.6
30-Oct-11	15:20	55.9	59.4	50.6
30-Oct-11	15:25	54.1	56.4	51.2
30-Oct-11	15:30	54.7	57.3	51.0
30-Oct-11	15:35	57.9	60.9	53.0
30-Oct-11	15:40	58.2	60.9	54.3
30-Oct-11	15:45	57.4	60.0	53.4
30-Oct-11	15:50	57.8	60.4	53.9
30-Oct-11	15:55	58.0	61.5	52.0
30-Oct-11	16:00	57.4	60.4	51.1
30-Oct-11	16:05	55.7	58.8	51.2
30-Oct-11	16:10	59.9	60.8	51.5
30-Oct-11	16:15	59.1	61.5	51.8
30-Oct-11	16:20	60.1	63.3	51.8
30-Oct-11	16:25	58.6	62.3	51.0
30-Oct-11	16:30	58.0	60.5	52.2
30-Oct-11	16:35	59.6	61.7	54.7
30-Oct-11	16:40	59.6	62.2	52.6
30-Oct-11	16:45	60.1	63.4	52.7
30-Oct-11	16:50	62.3	65.7	56.4
30-Oct-11	16:55	59.6	65.0	50.2
30-Oct-11	17:00	56.1	59.3	50.6
30-Oct-11	17:05	57.4	60.7	50.5
30-Oct-11	17:10	52.4	53.1	50.1
30-Oct-11	17:15	56.9	58.4	50.3
30-Oct-11	17:20	52.7	54.9	50.1
30-Oct-11	17:25	56.5	58.3	51.4
30-Oct-11	17:30	58.5	59.6	55.3
30-Oct-11	17:35	68.2	57.8	55.2
30-Oct-11	17:40	57.0	61.1	51.7
30-Oct-11	17:45	58.1	61.6	52.5
30-Oct-11	17:50	57.3	60.8	52.3
30-Oct-11	17:55	54.5	57.6	51.1
30-Oct-11	18:00	51.8	53.4	50.3
30-Oct-11	18:05	55.7	59.9	50.6
30-Oct-11	18:10	52.6	54.6	50.3
30-Oct-11	18:15	52.6	55.2	50.2
30-Oct-11	18:20	54.4	57.4	50.3
30-Oct-11	18:25	54.7	57.5	51.1
30-Oct-11	18:30	55.7	58.4	52.5
30-Oct-11	18:35	54.9	58.3	51.4
30-Oct-11	18:40	56.6	58.7	54.2
30-Oct-11	18:45	56.2	59.4	51.2
30-Oct-11	18:50	55.4	58.4	51.5
30-Oct-11	18:55	54.3	57.0	50.7

Appendix B3

Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	19:00	56.4	60.3	51.1
30-Oct-11	19:05	53.0	55.0	51.0
30-Oct-11	19:10	53.8	55.2	50.5
30-Oct-11	19:15	55.5	59.5	50.7
30-Oct-11	19:20	56.3	59.4	51.0
30-Oct-11	19:25	57.0	60.6	50.4
30-Oct-11	19:30	53.6	55.9	50.2
30-Oct-11	19:35	56.6	59.8	50.4
30-Oct-11	19:40	57.4	60.8	51.0
30-Oct-11	19:45	52.4	53.8	50.8
30-Oct-11	19:50	53.0	55.0	50.3
30-Oct-11	19:55	52.9	55.3	50.4
30-Oct-11	20:00	55.7	58.4	50.9
30-Oct-11	20:05	55.5	59.6	50.6
30-Oct-11	20:10	54.0	57.3	50.4
30-Oct-11	20:15	53.3	55.7	51.0
30-Oct-11	20:20	54.9	57.4	51.1
30-Oct-11	20:25	55.8	59.8	51.0
30-Oct-11	20:30	51.3	51.9	50.1
30-Oct-11	20:35	57.0	60.2	51.2
30-Oct-11	20:40	51.1	51.8	50.2
30-Oct-11	20:45	58.7	60.9	50.6
30-Oct-11	20:50	60.4	61.9	52.3
30-Oct-11	20:55	57.1	60.5	51.4
30-Oct-11	21:00	55.4	56.1	51.1
30-Oct-11	21:05	56.8	59.4	53.1
30-Oct-11	21:10	57.6	60.5	53.2
30-Oct-11	21:15	55.9	56.9	52.5
30-Oct-11	21:20	56.6	59.2	52.4
30-Oct-11	21:25	58.5	61.3	54.2
30-Oct-11	21:30	57.6	60.0	54.1
30-Oct-11	21:35	55.5	57.2	52.3
30-Oct-11	21:40	56.0	58.3	51.4
30-Oct-11	21:45	58.4	62.3	51.2
30-Oct-11	21:50	55.5	58.4	52.0
30-Oct-11	21:55	57.1	61.1	51.3
30-Oct-11	22:00	56.7	59.9	51.5
30-Oct-11	22:05	53.2	55.2	51.2
30-Oct-11	22:10	54.8	57.8	51.3
30-Oct-11	22:15	53.8	56.8	50.5
30-Oct-11	22:20	54.3	57.4	50.3
30-Oct-11	22:25	53.3	56.1	50.3
30-Oct-11	22:30	53.4	55.4	50.3
30-Oct-11	22:35	56.8	61.0	50.3
30-Oct-11	22:40	56.0	60.5	50.1
30-Oct-11	22:45	54.1	57.0	50.4
30-Oct-11	22:50	56.9	61.2	50.3
30-Oct-11	22:55	54.4	57.9	50.1
	Mean	55.5	58.0	51.2
	Maximum	68.2	65.7	56.4
	Minimum	51.1	51.8	49.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	19:00	55.0	57.4	51.0
31-Oct-11	19:05	55.6	58.5	51.2
31-Oct-11	19:10	55.0	58.4	50.7
31-Oct-11	19:15	52.7	54.4	50.5
31-Oct-11	19:20	55.6	59.0	51.1
31-Oct-11	19:25	58.0	61.9	51.2
31-Oct-11	19:30	55.3	58.8	50.3
31-Oct-11	19:35	55.3	58.6	51.0
31-Oct-11	19:40	54.0	56.8	51.0
31-Oct-11	19:45	55.1	58.8	51.0
31-Oct-11	19:50	54.2	56.8	51.2
31-Oct-11	19:55	55.7	58.8	51.2
31-Oct-11	20:00	53.7	56.0	51.1
31-Oct-11	20:05	52.0	52.9	51.0
31-Oct-11	20:10	54.4	57.5	51.1
31-Oct-11	20:15	52.6	54.8	50.3
31-Oct-11	20:20	55.4	59.0	50.5
31-Oct-11	20:25	55.5	59.2	51.0
31-Oct-11	20:30	54.4	57.3	50.6
31-Oct-11	20:35	55.1	58.4	51.0
31-Oct-11	20:40	57.0	60.8	51.1
31-Oct-11	20:45	56.4	59.7	51.1
31-Oct-11	20:50	54.6	58.5	50.5
31-Oct-11	20:55	52.4	52.3	50.3
31-Oct-11	21:00	56.1	58.6	50.9
31-Oct-11	21:05	55.7	59.0	50.8
31-Oct-11	21:10	53.6	56.3	50.7
31-Oct-11	21:15	57.6	61.1	50.7
31-Oct-11	21:20	52.8	54.3	50.7
31-Oct-11	21:25	53.9	56.8	50.4
31-Oct-11	21:30	56.3	60.1	51.0
31-Oct-11	21:35	51.6	52.5	50.5
31-Oct-11	21:40	55.9	60.0	50.8
31-Oct-11	21:45	51.5	52.2	50.6
31-Oct-11	21:50	55.4	57.8	50.5
31-Oct-11	21:55	53.2	55.5	50.1
31-Oct-11	22:00	58.5	62.6	50.8
31-Oct-11	22:05	55.3	59.3	50.3
31-Oct-11	22:10	55.8	59.7	50.3
31-Oct-11	22:15	53.8	57.7	50.1
31-Oct-11	22:20	54.5	57.7	50.3
31-Oct-11	22:25	58.2	62.1	50.5
31-Oct-11	22:30	55.0	58.8	50.3
31-Oct-11	22:35	53.4	56.1	50.1
31-Oct-11	22:40	53.4	56.3	50.1
31-Oct-11	22:45	53.4	55.9	50.1
31-Oct-11	22:50	55.7	60.1	50.1
31-Oct-11	22:55	54.0	57.5	50.1
	Mean	54.8	57.8	50.7
	Maximum	58.5	62.6	51.2
	Minimum	51.5	52.2	50.1

Summary of Evening Time and Holiday Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5			
	L_{eq}	L_{10}	L_{90}
Mean	55.4	58.2	51.0
Maximum	68.2	67.8	57.5
Minimum	48.9	49.7	48.1

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	19:00	44.7	45.5	41.6
18-Oct-11	19:05	56.5	61.1	45.0
18-Oct-11	19:10	55.7	58.8	43.3
18-Oct-11	19:15	55.5	59.9	42.3
18-Oct-11	19:20	57.9	60.5	44.9
18-Oct-11	19:25	56.2	60.2	45.8
18-Oct-11	19:30	53.9	58.1	44.9
18-Oct-11	19:35	56.7	60.4	45.6
18-Oct-11	19:40	55.3	58.2	45.9
18-Oct-11	19:45	52.5	57.3	44.0
18-Oct-11	19:50	48.7	53.0	44.1
18-Oct-11	19:55	48.7	53.0	44.1
18-Oct-11	20:00	50.2	53.8	45.0
18-Oct-11	20:05	51.5	56.5	43.2
18-Oct-11	20:10	54.8	58.8	45.9
18-Oct-11	20:15	54.8	59.2	44.8
18-Oct-11	20:20	52.9	56.1	45.1
18-Oct-11	20:25	52.8	56.6	44.4
18-Oct-11	20:30	57.8	62.1	45.1
18-Oct-11	20:35	55.3	60.4	44.4
18-Oct-11	20:40	55.9	59.6	44.7
18-Oct-11	20:45	52.7	57.6	42.7
18-Oct-11	20:50	56.8	60.9	45.1
18-Oct-11	20:55	54.2	58.5	45.2
18-Oct-11	21:00	50.2	53.3	45.2
18-Oct-11	21:05	46.7	49.0	43.8
18-Oct-11	21:10	48.1	49.7	43.0
18-Oct-11	21:15	55.9	60.3	45.1
18-Oct-11	21:20	45.0	46.7	43.1
18-Oct-11	21:25	47.1	47.9	44.0
18-Oct-11	21:30	53.3	58.1	43.4
18-Oct-11	21:35	53.9	58.1	44.2
18-Oct-11	21:40	49.4	53.8	42.3
18-Oct-11	21:45	54.7	59.1	41.9
18-Oct-11	21:50	55.0	59.1	42.0
18-Oct-11	21:55	56.0	59.9	44.6
18-Oct-11	22:00	56.4	61.1	45.2
18-Oct-11	22:05	55.5	60.0	46.1
18-Oct-11	22:10	52.9	57.1	43.4
18-Oct-11	22:15	56.5	60.5	44.6
18-Oct-11	22:20	57.0	61.7	42.5
18-Oct-11	22:25	54.3	59.4	40.6
18-Oct-11	22:30	52.5	56.6	40.4
18-Oct-11	22:35	54.4	58.6	41.6
18-Oct-11	22:40	49.8	52.8	40.2
18-Oct-11	22:45	41.4	42.7	40.1
18-Oct-11	22:50	52.3	56.5	39.2
18-Oct-11	22:55	51.1	55.6	39.4
	Mean	52.9	56.7	43.6
	Maximum	57.9	62.1	46.1
	Minimum	41.4	42.7	39.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	19:00	60.0	64.2	45.5
19-Oct-11	19:05	65.5	68.0	50.0
19-Oct-11	19:10	62.7	64.8	43.2
19-Oct-11	19:15	58.5	62.6	47.2
19-Oct-11	19:20	45.9	47.6	44.0
19-Oct-11	19:25	63.3	67.7	51.4
19-Oct-11	19:30	56.7	60.3	45.6
19-Oct-11	19:35	56.3	60.5	44.6
19-Oct-11	19:40	54.2	59.0	44.1
19-Oct-11	19:45	55.9	60.5	44.4
19-Oct-11	19:50	65.1	69.3	46.9
19-Oct-11	19:55	59.8	62.8	45.5
19-Oct-11	20:00	54.0	58.0	44.3
19-Oct-11	20:05	54.8	59.0	44.5
19-Oct-11	20:10	52.2	56.1	45.1
19-Oct-11	20:15	53.4	57.2	45.5
19-Oct-11	20:20	54.5	58.3	48.3
19-Oct-11	20:25	54.6	58.3	47.2
19-Oct-11	20:30	55.3	58.8	46.6
19-Oct-11	20:35	60.8	64.7	47.0
19-Oct-11	20:40	55.4	58.5	50.0
19-Oct-11	20:45	55.6	59.8	47.6
19-Oct-11	20:50	61.2	65.5	46.8
19-Oct-11	20:55	54.9	58.4	47.0
19-Oct-11	21:00	53.6	56.8	46.7
19-Oct-11	21:05	46.1	47.7	43.3
19-Oct-11	21:10	47.6	48.8	45.8
19-Oct-11	21:15	54.8	58.8	45.4
19-Oct-11	21:20	48.1	49.9	45.7
19-Oct-11	21:25	46.7	48.7	44.4
19-Oct-11	21:30	48.5	51.7	43.5
19-Oct-11	21:35	47.1	49.1	44.2
19-Oct-11	21:40	54.7	58.3	46.6
19-Oct-11	21:45	47.1	48.5	45.0
19-Oct-11	21:50	60.3	65.2	48.3
19-Oct-11	21:55	68.0	72.1	49.1
19-Oct-11	22:00	57.7	61.9	46.5
19-Oct-11	22:05	56.0	60.7	45.7
19-Oct-11	22:10	59.2	63.5	48.2
19-Oct-11	22:15	59.7	64.5	45.9
19-Oct-11	22:20	52.5	55.6	46.6
19-Oct-11	22:25	52.3	56.4	45.4
19-Oct-11	22:30	61.1	65.4	46.9
19-Oct-11	22:35	54.0	58.0	45.7
19-Oct-11	22:40	53.8	57.2	45.5
19-Oct-11	22:45	52.9	56.2	45.6
19-Oct-11	22:50	50.0	48.7	44.4
19-Oct-11	22:55	57.5	61.3	43.2
	Mean	55.4	58.9	46.0
	Maximum	68.0	72.1	51.4
	Minimum	45.9	47.6	43.2

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	19:00	54.2	54.7	49.7
20-Oct-11	19:05	52.6	55.8	47.1
20-Oct-11	19:10	53.4	54.8	47.8
20-Oct-11	19:15	47.1	49.3	44.5
20-Oct-11	19:20	44.4	46.0	42.0
20-Oct-11	19:25	43.6	45.7	41.0
20-Oct-11	19:30	43.7	46.2	39.1
20-Oct-11	19:35	62.8	67.8	41.1
20-Oct-11	19:40	43.0	44.9	40.2
20-Oct-11	19:45	42.7	43.6	39.2
20-Oct-11	19:50	44.8	46.5	41.0
20-Oct-11	19:55	44.5	47.0	41.0
20-Oct-11	20:00	54.4	55.6	41.9
20-Oct-11	20:05	56.3	59.3	41.8
20-Oct-11	20:10	50.2	51.0	41.7
20-Oct-11	20:15	48.1	52.0	41.8
20-Oct-11	20:20	48.3	52.4	42.3
20-Oct-11	20:25	56.4	58.1	41.7
20-Oct-11	20:30	49.2	44.9	40.1
20-Oct-11	20:35	43.8	46.2	40.4
20-Oct-11	20:40	55.1	45.3	40.1
20-Oct-11	20:45	45.3	47.8	41.1
20-Oct-11	20:50	48.0	50.1	43.1
20-Oct-11	20:55	48.8	51.6	44.2
20-Oct-11	21:00	46.2	48.9	43.1
20-Oct-11	21:05	47.2	50.1	43.3
20-Oct-11	21:10	51.3	55.5	43.3
20-Oct-11	21:15	47.7	51.5	42.3
20-Oct-11	21:20	54.1	59.5	42.7
20-Oct-11	21:25	55.1	59.5	43.1
20-Oct-11	21:30	50.4	54.0	42.0
20-Oct-11	21:35	54.8	58.4	45.2
20-Oct-11	21:40	48.7	52.7	42.0
20-Oct-11	21:45	52.4	57.1	43.2
20-Oct-11	21:50	49.8	53.3	42.3
20-Oct-11	21:55	56.6	60.7	42.2
20-Oct-11	22:00	51.7	55.3	42.1
20-Oct-11	22:05	52.8	52.9	41.6
20-Oct-11	22:10	55.8	59.8	41.6
20-Oct-11	22:15	55.5	58.8	44.7
20-Oct-11	22:20	55.7	58.5	42.9
20-Oct-11	22:25	59.1	63.0	43.4
20-Oct-11	22:30	58.5	59.7	41.2
20-Oct-11	22:35	59.2	61.1	41.8
20-Oct-11	22:40	51.3	53.7	41.0
20-Oct-11	22:45	55.3	58.7	42.6
20-Oct-11	22:50	54.9	57.8	42.8
20-Oct-11	22:55	54.8	57.4	43.3
	Mean	51.2	53.6	42.5
	Maximum	62.8	67.8	49.7
	Minimum	42.7	43.6	39.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	19:00	53.7	48.6	42.6
21-Oct-11	19:05	45.3	47.7	42.4
21-Oct-11	19:10	53.4	51.9	44.0
21-Oct-11	19:15	56.6	52.2	43.7
21-Oct-11	19:20	50.0	50.3	43.7
21-Oct-11	19:25	45.7	47.7	43.2
21-Oct-11	19:30	44.5	45.8	42.7
21-Oct-11	19:35	49.0	52.2	45.0
21-Oct-11	19:40	49.6	47.9	43.7
21-Oct-11	19:45	45.8	47.6	43.5
21-Oct-11	19:50	49.5	52.3	44.2
21-Oct-11	19:55	54.5	59.0	43.9
21-Oct-11	20:00	53.9	58.4	44.0
21-Oct-11	20:05	55.6	60.0	44.4
21-Oct-11	20:10	57.9	62.6	44.0
21-Oct-11	20:15	43.9	45.1	42.4
21-Oct-11	20:20	52.5	46.5	42.6
21-Oct-11	20:25	57.3	62.6	42.2
21-Oct-11	20:30	62.1	66.6	44.1
21-Oct-11	20:35	60.0	64.9	46.6
21-Oct-11	20:40	54.7	59.1	45.0
21-Oct-11	20:45	51.2	55.0	43.8
21-Oct-11	20:50	56.7	60.4	44.1
21-Oct-11	20:55	55.6	58.5	43.1
21-Oct-11	21:00	58.9	62.3	44.5
21-Oct-11	21:05	52.5	56.5	42.5
21-Oct-11	21:10	55.6	60.0	43.1
21-Oct-11	21:15	61.4	66.2	45.5
21-Oct-11	21:20	61.3	66.8	46.4
21-Oct-11	21:25	58.6	62.3	45.1
21-Oct-11	21:30	57.0	60.7	46.0
21-Oct-11	21:35	57.7	62.4	43.9
21-Oct-11	21:40	55.3	58.9	47.0
21-Oct-11	21:45	51.1	54.5	44.6
21-Oct-11	21:50	50.5	54.1	43.5
21-Oct-11	21:55	53.2	57.6	43.6
21-Oct-11	22:00	55.6	60.8	42.4
21-Oct-11	22:05	43.0	44.6	41.3
21-Oct-11	22:10	45.0	45.5	42.2
21-Oct-11	22:15	50.2	54.8	43.4
21-Oct-11	22:20	50.8	55.3	43.1
21-Oct-11	22:25	54.6	59.6	43.3
21-Oct-11	22:30	51.6	53.2	44.7
21-Oct-11	22:35	44.4	45.9	42.4
21-Oct-11	22:40	57.1	61.7	42.0
21-Oct-11	22:45	52.2	56.0	43.8
21-Oct-11	22:50	53.3	56.5	44.7
21-Oct-11	22:55	56.2	60.8	42.4
	Mean	53.0	55.8	43.8
	Maximum	62.1	66.8	47.0
	Minimum	43.0	44.6	41.3

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	19:00	54.1	57.8	47.5
22-Oct-11	19:05	60.1	65.0	49.1
22-Oct-11	19:10	49.3	52.4	44.9
22-Oct-11	19:15	51.6	54.9	46.2
22-Oct-11	19:20	57.9	60.6	50.8
22-Oct-11	19:25	57.1	61.6	48.3
22-Oct-11	19:30	49.3	51.8	46.4
22-Oct-11	19:35	54.4	56.6	48.1
22-Oct-11	19:40	51.4	54.6	46.8
22-Oct-11	19:45	63.8	68.5	54.0
22-Oct-11	19:50	60.1	63.6	49.8
22-Oct-11	19:55	55.4	58.2	48.2
22-Oct-11	20:00	56.1	59.7	48.2
22-Oct-11	20:05	57.1	61.5	47.3
22-Oct-11	20:10	57.6	61.2	47.2
22-Oct-11	20:15	58.1	62.4	48.4
22-Oct-11	20:20	64.0	68.4	46.0
22-Oct-11	20:25	53.3	57.5	46.5
22-Oct-11	20:30	56.2	60.6	46.1
22-Oct-11	20:35	55.8	59.9	47.1
22-Oct-11	20:40	55.5	59.5	45.2
22-Oct-11	20:45	56.4	60.0	47.0
22-Oct-11	20:50	58.5	62.7	45.3
22-Oct-11	20:55	56.8	59.8	47.1
22-Oct-11	21:00	57.4	61.7	46.1
22-Oct-11	21:05	61.8	66.4	46.1
22-Oct-11	21:10	58.7	61.4	47.3
22-Oct-11	21:15	57.1	61.9	46.4
22-Oct-11	21:20	54.5	58.7	45.5
22-Oct-11	21:25	48.2	52.0	42.3
22-Oct-11	21:30	52.8	56.9	43.4
22-Oct-11	21:35	56.9	60.5	44.7
22-Oct-11	21:40	50.8	54.8	42.9
22-Oct-11	21:45	52.7	57.1	42.0
22-Oct-11	21:50	57.3	62.0	43.9
22-Oct-11	21:55	62.7	66.6	51.7
22-Oct-11	22:00	53.6	56.0	42.2
22-Oct-11	22:05	49.0	43.9	40.9
22-Oct-11	22:10	56.2	60.5	43.3
22-Oct-11	22:15	52.7	57.7	40.7
22-Oct-11	22:20	47.6	51.8	41.6
22-Oct-11	22:25	51.0	55.2	41.3
22-Oct-11	22:30	54.4	58.7	40.3
22-Oct-11	22:35	54.1	57.5	45.7
22-Oct-11	22:40	50.0	53.7	42.9
22-Oct-11	22:45	57.3	60.9	42.7
22-Oct-11	22:50	53.2	56.8	45.0
22-Oct-11	22:55	53.6	52.0	42.1
	Mean	55.3	58.8	45.7
	Maximum	64.0	68.5	54.0
	Minimum	47.6	43.9	40.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	07:00	48.9	51.8	44.9
23-Oct-11	07:05	48.9	50.5	45.1
23-Oct-11	07:10	59.2	63.8	47.6
23-Oct-11	07:15	51.0	54.4	46.3
23-Oct-11	07:20	51.8	55.2	45.0
23-Oct-11	07:25	60.9	64.9	47.7
23-Oct-11	07:30	47.7	49.9	44.6
23-Oct-11	07:35	48.0	50.1	45.0
23-Oct-11	07:40	49.3	52.3	44.4
23-Oct-11	07:45	59.5	57.7	48.0
23-Oct-11	07:50	48.7	50.9	45.8
23-Oct-11	07:55	59.7	63.6	48.0
23-Oct-11	08:00	53.1	55.9	47.0
23-Oct-11	08:05	50.4	51.8	46.2
23-Oct-11	08:10	53.2	55.7	47.1
23-Oct-11	08:15	52.9	56.0	47.1
23-Oct-11	08:20	51.7	53.5	46.0
23-Oct-11	08:25	54.3	57.1	47.5
23-Oct-11	08:30	59.7	63.8	48.0
23-Oct-11	08:35	57.4	60.3	49.1
23-Oct-11	08:40	64.7	66.4	47.7
23-Oct-11	08:45	53.1	54.0	46.4
23-Oct-11	08:50	52.1	52.5	46.8
23-Oct-11	08:55	51.2	53.1	46.7
23-Oct-11	09:00	51.2	53.7	46.6
23-Oct-11	09:05	53.2	54.7	47.6
23-Oct-11	09:10	53.9	56.2	46.2
23-Oct-11	09:15	59.4	63.3	49.7
23-Oct-11	09:20	58.3	62.0	50.0
23-Oct-11	09:25	53.0	56.4	46.3
23-Oct-11	09:30	55.2	58.4	48.6
23-Oct-11	09:35	53.0	54.6	47.4
23-Oct-11	09:40	55.7	60.0	46.9
23-Oct-11	09:45	58.0	62.2	48.9
23-Oct-11	09:50	54.8	58.5	47.9
23-Oct-11	09:55	55.1	58.7	46.4
23-Oct-11	10:00	58.1	61.7	48.1
23-Oct-11	10:05	56.2	59.0	50.5
23-Oct-11	10:10	53.8	56.7	48.4
23-Oct-11	10:15	59.8	63.6	49.2
23-Oct-11	10:20	57.5	60.8	50.4
23-Oct-11	10:25	56.4	60.1	47.8
23-Oct-11	10:30	56.7	60.6	47.4
23-Oct-11	10:35	58.9	62.5	49.8
23-Oct-11	10:40	59.1	62.2	47.7
23-Oct-11	10:45	61.2	65.4	52.7
23-Oct-11	10:50	54.8	57.8	49.2
23-Oct-11	10:55	53.3	55.8	47.9

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	11:00	53.8	56.7	49.5
23-Oct-11	11:05	60.6	64.0	54.1
23-Oct-11	11:10	53.2	54.2	49.6
23-Oct-11	11:15	54.1	57.0	50.8
23-Oct-11	11:20	52.2	54.3	49.4
23-Oct-11	11:25	53.0	57.7	47.8
23-Oct-11	11:30	60.0	65.3	46.2
23-Oct-11	11:35	58.0	62.0	46.4
23-Oct-11	11:40	58.3	62.5	46.3
23-Oct-11	11:45	54.1	58.7	47.1
23-Oct-11	11:50	54.2	57.6	47.0
23-Oct-11	11:55	51.6	56.0	45.4
23-Oct-11	12:00	52.4	55.3	43.6
23-Oct-11	12:05	56.4	60.5	47.4
23-Oct-11	12:10	55.9	60.0	47.4
23-Oct-11	12:15	54.5	57.3	48.5
23-Oct-11	12:20	55.3	58.5	47.5
23-Oct-11	12:25	56.2	58.7	46.2
23-Oct-11	12:30	51.1	52.7	46.0
23-Oct-11	12:35	56.5	59.4	46.2
23-Oct-11	12:40	62.5	67.3	51.0
23-Oct-11	12:45	52.5	56.0	43.6
23-Oct-11	12:50	52.8	56.2	42.6
23-Oct-11	12:55	65.7	70.2	43.8
23-Oct-11	13:00	58.1	60.2	47.3
23-Oct-11	13:05	52.5	56.7	41.4
23-Oct-11	13:10	53.8	57.6	43.3
23-Oct-11	13:15	53.0	57.4	43.2
23-Oct-11	13:20	54.3	58.2	45.3
23-Oct-11	13:25	51.7	56.4	43.3
23-Oct-11	13:30	58.5	62.6	42.4
23-Oct-11	13:35	53.0	57.2	42.7
23-Oct-11	13:40	52.2	55.8	43.7
23-Oct-11	13:45	56.0	60.9	42.1
23-Oct-11	13:50	54.7	57.5	43.9
23-Oct-11	13:55	52.1	55.5	43.2
23-Oct-11	14:00	53.9	57.1	48.8
23-Oct-11	14:05	56.5	59.9	47.7
23-Oct-11	14:10	55.5	58.5	47.8
23-Oct-11	14:15	63.3	62.0	45.2
23-Oct-11	14:20	48.8	50.7	45.4
23-Oct-11	14:25	54.4	59.4	43.1
23-Oct-11	14:30	47.3	48.5	43.1
23-Oct-11	14:35	46.3	47.7	44.3
23-Oct-11	14:40	58.6	58.6	44.7
23-Oct-11	14:45	61.2	64.6	46.0
23-Oct-11	14:50	56.3	60.5	46.3
23-Oct-11	14:55	53.8	53.9	42.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	15:00	58.4	62.2	46.5
23-Oct-11	15:05	60.3	64.8	47.0
23-Oct-11	15:10	55.8	59.8	45.2
23-Oct-11	15:15	54.8	59.1	44.3
23-Oct-11	15:20	49.0	51.4	43.5
23-Oct-11	15:25	52.7	55.1	44.1
23-Oct-11	15:30	51.8	50.3	43.8
23-Oct-11	15:35	54.8	59.3	43.8
23-Oct-11	15:40	55.4	58.8	47.5
23-Oct-11	15:45	59.5	63.0	47.8
23-Oct-11	15:50	58.5	62.5	49.6
23-Oct-11	15:55	51.3	53.3	44.9
23-Oct-11	16:00	55.3	58.2	47.4
23-Oct-11	16:05	54.6	57.4	49.9
23-Oct-11	16:10	54.8	57.6	50.5
23-Oct-11	16:15	51.7	54.0	48.6
23-Oct-11	16:20	58.0	61.8	49.9
23-Oct-11	16:25	56.7	60.1	49.8
23-Oct-11	16:30	59.5	63.0	49.8
23-Oct-11	16:35	58.2	61.8	50.8
23-Oct-11	16:40	55.7	59.6	48.6
23-Oct-11	16:45	56.0	55.9	49.7
23-Oct-11	16:50	59.8	63.3	51.7
23-Oct-11	16:55	57.2	59.9	50.0
23-Oct-11	17:00	58.3	61.2	50.7
23-Oct-11	17:05	57.1	61.0	48.2
23-Oct-11	17:10	58.9	63.2	50.6
23-Oct-11	17:15	56.9	61.0	49.1
23-Oct-11	17:20	60.0	64.9	49.1
23-Oct-11	17:25	58.0	61.9	48.6
23-Oct-11	17:30	58.4	61.0	49.5
23-Oct-11	17:35	57.0	60.2	50.1
23-Oct-11	17:40	58.6	63.2	48.3
23-Oct-11	17:45	51.6	53.1	48.3
23-Oct-11	17:50	61.2	64.2	52.0
23-Oct-11	17:55	58.4	62.5	49.2
23-Oct-11	18:00	56.1	60.0	46.7
23-Oct-11	18:05	53.2	57.5	45.4
23-Oct-11	18:10	55.3	58.7	48.3
23-Oct-11	18:15	55.9	57.7	46.1
23-Oct-11	18:20	53.3	57.4	45.7
23-Oct-11	18:25	63.7	66.0	47.1
23-Oct-11	18:30	58.5	62.3	49.2
23-Oct-11	18:35	50.3	52.5	44.1
23-Oct-11	18:40	55.8	59.1	47.4
23-Oct-11	18:45	58.5	59.7	46.6
23-Oct-11	18:50	46.2	48.5	42.9
23-Oct-11	18:55	54.7	50.0	43.9

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	19:00	54.0	56.4	45.1
23-Oct-11	19:05	56.5	61.1	45.1
23-Oct-11	19:10	50.6	52.6	48.0
23-Oct-11	19:15	53.5	57.1	48.0
23-Oct-11	19:20	55.1	59.0	48.2
23-Oct-11	19:25	52.0	51.7	48.1
23-Oct-11	19:30	58.1	61.3	49.1
23-Oct-11	19:35	55.3	56.2	44.7
23-Oct-11	19:40	56.1	58.8	49.0
23-Oct-11	19:45	51.0	54.5	45.9
23-Oct-11	19:50	56.0	60.7	47.2
23-Oct-11	19:55	57.3	61.5	46.9
23-Oct-11	20:00	56.8	61.0	50.1
23-Oct-11	20:05	54.2	57.8	47.8
23-Oct-11	20:10	53.5	56.5	46.0
23-Oct-11	20:15	55.5	60.0	45.8
23-Oct-11	20:20	54.9	58.6	45.7
23-Oct-11	20:25	64.2	64.8	44.0
23-Oct-11	20:30	46.5	48.7	43.4
23-Oct-11	20:35	52.0	56.1	43.0
23-Oct-11	20:40	56.5	60.9	45.1
23-Oct-11	20:45	55.7	60.1	45.5
23-Oct-11	20:50	57.0	60.6	47.7
23-Oct-11	20:55	55.1	58.5	47.8
23-Oct-11	21:00	53.5	56.9	47.6
23-Oct-11	21:05	55.8	59.3	47.1
23-Oct-11	21:10	53.9	57.7	46.1
23-Oct-11	21:15	51.4	55.5	44.4
23-Oct-11	21:20	52.9	57.5	44.0
23-Oct-11	21:25	50.8	54.8	43.1
23-Oct-11	21:30	53.2	57.8	44.0
23-Oct-11	21:35	58.7	63.2	43.8
23-Oct-11	21:40	63.0	64.8	44.2
23-Oct-11	21:45	62.8	65.3	45.5
23-Oct-11	21:50	55.2	59.6	46.0
23-Oct-11	21:55	57.3	62.1	44.6
23-Oct-11	22:00	58.8	62.7	48.7
23-Oct-11	22:05	51.8	54.9	47.1
23-Oct-11	22:10	49.0	52.4	44.5
23-Oct-11	22:15	52.6	56.3	44.8
23-Oct-11	22:20	61.6	66.4	46.9
23-Oct-11	22:25	59.9	59.6	44.0
23-Oct-11	22:30	56.2	56.7	45.4
23-Oct-11	22:35	55.5	59.6	46.4
23-Oct-11	22:40	53.2	57.3	43.6
23-Oct-11	22:45	53.0	56.8	46.0
23-Oct-11	22:50	55.5	60.0	47.6
23-Oct-11	22:55	55.5	60.1	46.4
	Mean	55.3	58.4	46.8
	Maximum	65.7	70.2	54.1
	Minimum	46.2	47.7	41.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	19:00	59.1	64.1	44.3
24-Oct-11	19:05	52.3	56.1	43.4
24-Oct-11	19:10	57.1	60.7	44.5
24-Oct-11	19:15	61.7	66.8	41.8
24-Oct-11	19:20	45.9	46.4	41.9
24-Oct-11	19:25	49.6	54.3	43.0
24-Oct-11	19:30	55.0	59.1	45.2
24-Oct-11	19:35	53.8	58.5	44.3
24-Oct-11	19:40	56.4	59.8	49.3
24-Oct-11	19:45	54.8	58.7	48.5
24-Oct-11	19:50	52.5	55.7	47.4
24-Oct-11	19:55	53.2	56.2	48.4
24-Oct-11	20:00	54.6	59.0	47.2
24-Oct-11	20:05	47.8	49.3	45.8
24-Oct-11	20:10	52.7	56.4	47.4
24-Oct-11	20:15	49.1	50.8	46.0
24-Oct-11	20:20	48.5	50.3	45.3
24-Oct-11	20:25	49.4	51.6	46.4
24-Oct-11	20:30	48.5	50.6	46.1
24-Oct-11	20:35	56.1	61.7	45.6
24-Oct-11	20:40	53.6	58.0	46.7
24-Oct-11	20:45	48.1	49.7	45.3
24-Oct-11	20:50	54.7	57.6	48.3
24-Oct-11	20:55	53.4	55.2	45.8
24-Oct-11	21:00	58.4	63.8	45.6
24-Oct-11	21:05	53.6	56.7	49.3
24-Oct-11	21:10	57.7	62.4	48.5
24-Oct-11	21:15	57.9	62.1	48.9
24-Oct-11	21:20	59.6	64.0	52.0
24-Oct-11	21:25	54.5	56.5	51.2
24-Oct-11	21:30	50.9	52.8	48.3
24-Oct-11	21:35	53.7	56.8	49.9
24-Oct-11	21:40	56.0	59.2	50.1
24-Oct-11	21:45	57.0	60.6	49.5
24-Oct-11	21:50	57.2	61.4	48.2
24-Oct-11	21:55	52.9	54.2	46.5
24-Oct-11	22:00	53.2	56.3	47.2
24-Oct-11	22:05	54.2	57.6	48.7
24-Oct-11	22:10	56.1	60.5	48.5
24-Oct-11	22:15	57.5	61.6	49.1
24-Oct-11	22:20	56.5	60.7	47.2
24-Oct-11	22:25	52.8	55.8	48.4
24-Oct-11	22:30	58.2	63.5	47.7
24-Oct-11	22:35	51.1	52.3	48.0
24-Oct-11	22:40	55.8	59.6	50.4
24-Oct-11	22:45	55.9	58.9	50.3
24-Oct-11	22:50	54.9	57.8	50.3
24-Oct-11	22:55	56.1	59.6	49.5
	Mean	54.2	57.5	47.3
	Maximum	61.7	66.8	52.0
	Minimum	45.9	46.4	41.8

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	19:00	57.7	61.5	45.6
25-Oct-11	19:05	56.1	58.8	45.7
25-Oct-11	19:10	54.2	58.0	45.6
25-Oct-11	19:15	56.5	58.8	46.8
25-Oct-11	19:20	56.8	60.6	45.5
25-Oct-11	19:25	52.3	53.4	44.1
25-Oct-11	19:30	55.7	59.0	42.8
25-Oct-11	19:35	52.9	53.7	44.3
25-Oct-11	19:40	51.8	51.4	44.7
25-Oct-11	19:45	48.9	50.6	44.0
25-Oct-11	19:50	48.8	50.0	43.5
25-Oct-11	19:55	48.7	51.4	45.2
25-Oct-11	20:00	47.7	52.3	43.2
25-Oct-11	20:05	47.9	52.0	42.5
25-Oct-11	20:10	47.4	51.8	42.5
25-Oct-11	20:15	48.9	53.0	43.1
25-Oct-11	20:20	48.9	53.6	43.2
25-Oct-11	20:25	49.4	52.8	42.3
25-Oct-11	20:30	42.7	43.9	41.3
25-Oct-11	20:35	49.0	52.5	43.1
25-Oct-11	20:40	53.3	57.5	44.2
25-Oct-11	20:45	56.6	60.6	46.6
25-Oct-11	20:50	54.9	58.6	44.9
25-Oct-11	20:55	54.4	58.3	43.0
25-Oct-11	21:00	55.1	59.3	45.1
25-Oct-11	21:05	59.7	63.8	47.6
25-Oct-11	21:10	54.4	58.6	44.8
25-Oct-11	21:15	56.5	58.0	45.0
25-Oct-11	21:20	54.6	57.9	44.9
25-Oct-11	21:25	58.8	61.1	45.4
25-Oct-11	21:30	56.7	58.7	43.5
25-Oct-11	21:35	53.2	52.7	42.3
25-Oct-11	21:40	51.6	56.0	43.9
25-Oct-11	21:45	52.4	56.2	43.8
25-Oct-11	21:50	54.2	58.0	44.6
25-Oct-11	21:55	60.4	64.5	44.7
25-Oct-11	22:00	56.9	61.5	44.0
25-Oct-11	22:05	51.4	55.3	42.4
25-Oct-11	22:10	53.7	57.8	44.2
25-Oct-11	22:15	55.6	58.6	45.5
25-Oct-11	22:20	53.5	57.8	44.8
25-Oct-11	22:25	55.0	59.3	42.5
25-Oct-11	22:30	45.2	48.1	41.4
25-Oct-11	22:35	51.1	55.0	43.1
25-Oct-11	22:40	49.8	53.9	42.0
25-Oct-11	22:45	56.4	60.5	45.5
25-Oct-11	22:50	58.0	60.2	42.7
25-Oct-11	22:55	55.7	60.6	42.4
	Mean	53.2	56.4	44.0
	Maximum	60.4	64.5	47.6
	Minimum	42.7	43.9	41.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	19:00	53.5	57.4	45.3
26-Oct-11	19:05	59.1	64.4	48.7
26-Oct-11	19:10	58.1	63.2	44.9
26-Oct-11	19:15	51.2	54.7	42.5
26-Oct-11	19:20	57.9	61.8	43.4
26-Oct-11	19:25	56.4	60.7	44.2
26-Oct-11	19:30	55.6	58.9	45.4
26-Oct-11	19:35	60.0	63.7	47.3
26-Oct-11	19:40	57.6	61.6	47.4
26-Oct-11	19:45	58.4	61.5	48.4
26-Oct-11	19:50	58.7	62.8	46.3
26-Oct-11	19:55	51.7	55.6	43.2
26-Oct-11	20:00	49.7	45.9	41.3
26-Oct-11	20:05	58.1	63.1	42.9
26-Oct-11	20:10	53.2	58.4	42.6
26-Oct-11	20:15	53.6	57.9	42.7
26-Oct-11	20:20	51.6	55.4	41.7
26-Oct-11	20:25	58.1	62.0	41.4
26-Oct-11	20:30	55.3	59.8	42.3
26-Oct-11	20:35	63.3	66.8	42.4
26-Oct-11	20:40	53.1	54.9	41.6
26-Oct-11	20:45	57.0	59.9	41.2
26-Oct-11	20:50	56.8	61.4	41.8
26-Oct-11	20:55	52.3	55.1	40.8
26-Oct-11	21:00	63.1	66.8	40.3
26-Oct-11	21:05	56.4	60.9	42.2
26-Oct-11	21:10	52.2	56.8	40.6
26-Oct-11	21:15	58.3	62.8	42.7
26-Oct-11	21:20	52.0	55.7	43.0
26-Oct-11	21:25	53.6	58.4	42.6
26-Oct-11	21:30	54.4	58.1	43.6
26-Oct-11	21:35	53.8	57.4	44.0
26-Oct-11	21:40	47.9	49.5	44.3
26-Oct-11	21:45	52.3	56.8	44.3
26-Oct-11	21:50	50.2	51.2	45.0
26-Oct-11	21:55	61.6	62.4	45.0
26-Oct-11	22:00	56.2	60.6	45.3
26-Oct-11	22:05	55.7	60.3	45.0
26-Oct-11	22:10	55.2	59.5	45.6
26-Oct-11	22:15	49.8	53.5	43.7
26-Oct-11	22:20	53.8	58.2	44.5
26-Oct-11	22:25	56.7	61.3	44.8
26-Oct-11	22:30	53.3	57.7	43.1
26-Oct-11	22:35	45.3	47.3	42.8
26-Oct-11	22:40	55.0	59.8	44.1
26-Oct-11	22:45	53.5	57.6	44.3
26-Oct-11	22:50	49.9	47.9	42.0
26-Oct-11	22:55	53.7	58.3	43.0
	Mean	54.9	58.5	43.7
	Maximum	63.3	66.8	48.7
	Minimum	45.3	45.9	40.3

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	19:00	56.0	59.8	47.4
27-Oct-11	19:05	59.1	63.8	47.2
27-Oct-11	19:10	54.3	58.0	46.2
27-Oct-11	19:15	59.8	64.4	46.4
27-Oct-11	19:20	57.3	60.7	46.8
27-Oct-11	19:25	60.4	64.5	48.1
27-Oct-11	19:30	61.0	60.2	45.6
27-Oct-11	19:35	56.0	59.9	46.0
27-Oct-11	19:40	54.6	58.7	45.4
27-Oct-11	19:45	56.0	59.9	46.0
27-Oct-11	19:50	53.1	57.2	44.4
27-Oct-11	19:55	54.3	58.0	46.2
27-Oct-11	20:00	57.9	62.6	46.6
27-Oct-11	20:05	56.8	60.9	45.0
27-Oct-11	20:10	53.6	57.7	43.2
27-Oct-11	20:15	53.7	58.1	43.0
27-Oct-11	20:20	57.3	61.2	43.7
27-Oct-11	20:25	44.0	45.3	42.2
27-Oct-11	20:30	54.1	58.8	43.0
27-Oct-11	20:35	44.1	45.8	42.0
27-Oct-11	20:40	49.3	50.5	43.6
27-Oct-11	20:45	54.6	57.8	46.4
27-Oct-11	20:50	54.3	58.3	45.7
27-Oct-11	20:55	59.2	63.4	45.3
27-Oct-11	21:00	55.0	59.1	44.0
27-Oct-11	21:05	51.3	55.1	43.2
27-Oct-11	21:10	57.5	61.6	44.6
27-Oct-11	21:15	57.2	60.5	45.1
27-Oct-11	21:20	54.9	58.5	44.3
27-Oct-11	21:25	58.1	62.4	44.1
27-Oct-11	21:30	59.0	62.6	43.2
27-Oct-11	21:35	56.2	60.2	43.7
27-Oct-11	21:40	54.0	58.1	42.8
27-Oct-11	21:45	52.4	55.8	41.3
27-Oct-11	21:50	55.8	60.5	43.7
27-Oct-11	21:55	53.7	58.2	42.5
27-Oct-11	22:00	53.4	57.2	42.9
27-Oct-11	22:05	53.1	57.3	43.5
27-Oct-11	22:10	54.5	59.0	42.1
27-Oct-11	22:15	58.2	62.2	44.5
27-Oct-11	22:20	57.4	61.1	44.1
27-Oct-11	22:25	52.0	56.7	42.0
27-Oct-11	22:30	57.9	63.1	44.9
27-Oct-11	22:35	49.9	53.2	43.8
27-Oct-11	22:40	53.4	56.9	43.7
27-Oct-11	22:45	53.0	57.7	43.7
27-Oct-11	22:50	54.6	58.6	45.0
27-Oct-11	22:55	57.0	61.3	43.8
	Mean	55.0	58.8	44.4
	Maximum	61.0	64.5	48.1
	Minimum	44.0	45.3	41.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	19:00	56.9	60.3	50.6
28-Oct-11	19:05	55.2	57.6	51.7
28-Oct-11	19:10	59.7	62.1	50.6
28-Oct-11	19:15	56.5	59.8	50.5
28-Oct-11	19:20	57.9	61.4	51.4
28-Oct-11	19:25	58.6	62.1	51.2
28-Oct-11	19:30	60.3	64.1	52.9
28-Oct-11	19:35	56.5	59.7	51.0
28-Oct-11	19:40	57.1	60.8	50.1
28-Oct-11	19:45	58.3	60.7	49.1
28-Oct-11	19:50	56.9	60.7	48.6
28-Oct-11	19:55	60.5	63.5	48.2
28-Oct-11	20:00	58.1	62.0	47.3
28-Oct-11	20:05	55.0	58.5	48.2
28-Oct-11	20:10	54.2	57.7	48.2
28-Oct-11	20:15	58.5	61.4	50.3
28-Oct-11	20:20	57.8	60.5	52.0
28-Oct-11	20:25	55.7	57.7	49.3
28-Oct-11	20:30	55.8	59.0	50.2
28-Oct-11	20:35	54.8	57.2	48.6
28-Oct-11	20:40	54.3	56.4	49.9
28-Oct-11	20:45	57.0	60.9	47.9
28-Oct-11	20:50	56.9	58.5	50.2
28-Oct-11	20:55	56.7	59.8	50.2
28-Oct-11	21:00	56.2	59.3	49.5
28-Oct-11	21:05	55.7	58.2	50.6
28-Oct-11	21:10	54.5	58.4	48.5
28-Oct-11	21:15	61.3	64.3	51.1
28-Oct-11	21:20	58.3	61.8	49.9
28-Oct-11	21:25	60.0	63.1	50.0
28-Oct-11	21:30	54.0	56.8	46.8
28-Oct-11	21:35	55.6	58.3	50.9
28-Oct-11	21:40	54.1	56.9	48.5
28-Oct-11	21:45	54.4	57.8	49.2
28-Oct-11	21:50	55.0	58.5	49.0
28-Oct-11	21:55	53.9	56.8	49.4
28-Oct-11	22:00	56.8	60.2	49.2
28-Oct-11	22:05	54.4	55.4	49.1
28-Oct-11	22:10	54.5	57.9	48.3
28-Oct-11	22:15	58.1	61.5	49.2
28-Oct-11	22:20	56.9	60.9	49.0
28-Oct-11	22:25	57.1	61.0	47.8
28-Oct-11	22:30	55.9	59.3	49.3
28-Oct-11	22:35	56.3	59.3	51.0
28-Oct-11	22:40	56.2	59.5	50.8
28-Oct-11	22:45	56.1	59.8	49.6
28-Oct-11	22:50	59.8	62.1	50.5
28-Oct-11	22:55	57.8	61.9	50.9
	Mean	56.7	59.8	49.7
	Maximum	61.3	64.3	52.9
	Minimum	53.9	55.4	46.8

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	19:00	54.4	56.1	51.3
29-Oct-11	19:05	55.7	58.9	50.0
29-Oct-11	19:10	57.4	61.1	50.1
29-Oct-11	19:15	56.2	59.8	49.6
29-Oct-11	19:20	56.8	60.6	50.0
29-Oct-11	19:25	54.9	58.0	50.3
29-Oct-11	19:30	56.8	60.0	50.1
29-Oct-11	19:35	53.0	55.8	48.8
29-Oct-11	19:40	56.2	60.1	48.7
29-Oct-11	19:45	57.6	61.5	50.2
29-Oct-11	19:50	55.9	59.6	50.0
29-Oct-11	19:55	62.2	64.3	51.5
29-Oct-11	20:00	52.2	55.2	48.3
29-Oct-11	20:05	53.4	57.6	46.1
29-Oct-11	20:10	53.2	58.0	44.2
29-Oct-11	20:15	48.7	51.6	43.9
29-Oct-11	20:20	46.8	48.2	43.5
29-Oct-11	20:25	51.9	56.0	45.4
29-Oct-11	20:30	54.1	58.6	45.8
29-Oct-11	20:35	51.3	55.3	44.7
29-Oct-11	20:40	51.9	55.6	45.5
29-Oct-11	20:45	56.0	60.0	47.3
29-Oct-11	20:50	55.5	58.8	44.8
29-Oct-11	20:55	52.4	57.0	45.1
29-Oct-11	21:00	59.2	65.5	44.5
29-Oct-11	21:05	58.5	62.7	47.8
29-Oct-11	21:10	51.5	55.4	46.7
29-Oct-11	21:15	55.4	58.8	48.4
29-Oct-11	21:20	54.4	57.8	48.9
29-Oct-11	21:25	52.9	55.4	50.0
29-Oct-11	21:30	55.0	59.4	47.3
29-Oct-11	21:35	53.0	56.4	48.2
29-Oct-11	21:40	55.3	58.7	49.6
29-Oct-11	21:45	48.9	50.9	46.1
29-Oct-11	21:50	55.0	58.6	48.8
29-Oct-11	21:55	49.5	51.5	46.6
29-Oct-11	22:00	54.9	59.2	47.3
29-Oct-11	22:05	57.1	61.7	47.9
29-Oct-11	22:10	50.9	54.4	46.4
29-Oct-11	22:15	50.7	52.3	45.6
29-Oct-11	22:20	54.1	57.9	47.5
29-Oct-11	22:25	52.9	56.4	47.3
29-Oct-11	22:30	55.8	59.7	50.0
29-Oct-11	22:35	51.2	52.7	47.9
29-Oct-11	22:40	50.4	52.5	46.5
29-Oct-11	22:45	55.4	59.3	46.9
29-Oct-11	22:50	51.0	53.5	48.2
29-Oct-11	22:55	55.3	59.3	48.9
	Mean	54.0	57.5	47.7
	Maximum	62.2	65.5	51.5
	Minimum	46.8	48.2	43.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	07:00	46.9	49.8	41.4
30-Oct-11	07:05	48.5	51.4	42.3
30-Oct-11	07:10	46.0	48.5	42.7
30-Oct-11	07:15	47.3	49.8	43.5
30-Oct-11	07:20	49.2	51.6	46.1
30-Oct-11	07:25	53.5	58.4	45.4
30-Oct-11	07:30	48.3	50.4	45.5
30-Oct-11	07:35	48.9	52.0	44.6
30-Oct-11	07:40	49.9	53.1	45.6
30-Oct-11	07:45	53.6	58.5	44.8
30-Oct-11	07:50	55.3	59.1	45.7
30-Oct-11	07:55	56.8	59.6	44.2
30-Oct-11	08:00	55.1	58.4	46.1
30-Oct-11	08:05	58.7	61.5	47.5
30-Oct-11	08:10	56.9	59.4	45.8
30-Oct-11	08:15	61.4	65.8	50.3
30-Oct-11	08:20	63.1	67.6	51.2
30-Oct-11	08:25	58.0	61.9	48.1
30-Oct-11	08:30	58.7	62.4	49.2
30-Oct-11	08:35	57.0	60.6	48.5
30-Oct-11	08:40	57.5	60.8	49.5
30-Oct-11	08:45	55.7	58.5	47.1
30-Oct-11	08:50	56.8	59.9	48.1
30-Oct-11	08:55	57.8	61.2	47.4
30-Oct-11	09:00	60.3	65.0	49.5
30-Oct-11	09:05	53.9	57.6	47.0
30-Oct-11	09:10	59.6	62.7	51.5
30-Oct-11	09:15	55.5	58.5	47.8
30-Oct-11	09:20	56.8	59.9	49.1
30-Oct-11	09:25	57.2	61.3	48.7
30-Oct-11	09:30	56.6	61.9	47.5
30-Oct-11	09:35	57.4	62.5	48.1
30-Oct-11	09:40	56.7	59.7	47.3
30-Oct-11	09:45	57.8	61.7	47.5
30-Oct-11	09:50	57.4	62.0	48.6
30-Oct-11	09:55	56.7	59.6	49.0
30-Oct-11	10:00	56.4	60.5	48.0
30-Oct-11	10:05	56.2	60.7	48.3
30-Oct-11	10:10	56.8	59.2	48.7
30-Oct-11	10:15	58.7	61.8	48.8
30-Oct-11	10:20	56.1	61.3	48.1
30-Oct-11	10:25	55.9	59.9	47.4
30-Oct-11	10:30	58.8	62.4	48.9
30-Oct-11	10:35	56.7	61.5	47.6
30-Oct-11	10:40	57.4	60.7	47.2
30-Oct-11	10:45	57.8	61.4	48.3
30-Oct-11	10:50	59.1	62.3	48.9
30-Oct-11	10:55	60.4	64.2	50.5

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	11:00	57.9	62.5	47.9
30-Oct-11	11:05	57.8	60.3	48.2
30-Oct-11	11:10	59.3	61.9	51.3
30-Oct-11	11:15	54.1	60.0	59.6
30-Oct-11	11:20	55.2	60.4	47.5
30-Oct-11	11:25	55.7	60.3	47.9
30-Oct-11	11:30	55.6	59.7	48.1
30-Oct-11	11:35	55.1	60.7	48.2
30-Oct-11	11:40	59.3	60.8	47.6
30-Oct-11	11:45	56.2	58.6	45.3
30-Oct-11	11:50	57.1	59.1	47.8
30-Oct-11	11:55	55.5	58.4	47.4
30-Oct-11	12:00	57.9	61.4	47.1
30-Oct-11	12:05	56.8	62.5	47.0
30-Oct-11	12:10	57.2	61.9	47.3
30-Oct-11	12:15	59.7	62.3	47.9
30-Oct-11	12:20	58.7	62.2	47.2
30-Oct-11	12:25	56.4	61.5	47.3
30-Oct-11	12:30	56.8	61.2	47.5
30-Oct-11	12:35	56.3	60.4	47.4
30-Oct-11	12:40	55.9	60.5	47.6
30-Oct-11	12:45	55.9	60.8	48.8
30-Oct-11	12:50	54.3	59.5	46.7
30-Oct-11	12:55	56.4	61.4	46.4
30-Oct-11	13:00	58.8	63.2	47.6
30-Oct-11	13:05	59.6	63.4	48.9
30-Oct-11	13:10	58.7	62.9	50.1
30-Oct-11	13:15	56.3	58.9	48.7
30-Oct-11	13:20	55.6	59.4	46.2
30-Oct-11	13:25	53.4	56.2	45.9
30-Oct-11	13:30	54.2	59.4	46.5
30-Oct-11	13:35	53.6	59.9	45.2
30-Oct-11	13:40	55.8	61.1	45.1
30-Oct-11	13:45	56.5	61.2	43.2
30-Oct-11	13:50	52.7	55.6	42.6
30-Oct-11	13:55	51.4	54.6	42.2
30-Oct-11	14:00	55.2	59.0	42.4
30-Oct-11	14:05	51.4	55.3	42.1
30-Oct-11	14:10	60.7	62.8	45.4
30-Oct-11	14:15	58.3	63.2	46.2
30-Oct-11	14:20	57.1	64.4	45.5
30-Oct-11	14:25	55.3	59.8	45.1
30-Oct-11	14:30	52.5	56.7	43.5
30-Oct-11	14:35	56.0	60.1	44.0
30-Oct-11	14:40	54.5	58.1	42.9
30-Oct-11	14:45	53.6	59.4	43.2
30-Oct-11	14:50	54.8	59.2	44.1
30-Oct-11	14:55	55.0	60.7	43.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	15:00	52.6	57.1	42.6
30-Oct-11	15:05	51.9	56.9	42.8
30-Oct-11	15:10	52.6	57.4	44.7
30-Oct-11	15:15	55.5	59.7	43.2
30-Oct-11	15:20	50.8	52.5	45.8
30-Oct-11	15:25	51.2	56.4	46.0
30-Oct-11	15:30	55.3	57.8	45.2
30-Oct-11	15:35	53.2	59.3	44.9
30-Oct-11	15:40	54.5	58.2	45.7
30-Oct-11	15:45	56.5	60.3	44.5
30-Oct-11	15:50	57.1	61.1	48.6
30-Oct-11	15:55	57.4	60.5	47.1
30-Oct-11	16:00	55.9	59.7	45.2
30-Oct-11	16:05	56.3	60.8	45.8
30-Oct-11	16:10	60.2	63.8	51.3
30-Oct-11	16:15	58.5	62.7	47.7
30-Oct-11	16:20	58.9	63.7	46.7
30-Oct-11	16:25	56.6	60.0	45.6
30-Oct-11	16:30	54.6	58.0	45.0
30-Oct-11	16:35	59.4	64.6	43.9
30-Oct-11	16:40	51.7	55.6	42.7
30-Oct-11	16:45	52.2	56.3	43.6
30-Oct-11	16:50	55.2	59.2	43.7
30-Oct-11	16:55	52.3	55.9	44.1
30-Oct-11	17:00	55.8	59.8	45.2
30-Oct-11	17:05	54.3	57.5	44.2
30-Oct-11	17:10	55.4	59.8	44.1
30-Oct-11	17:15	58.2	62.5	45.8
30-Oct-11	17:20	55.7	60.4	44.6
30-Oct-11	17:25	61.7	65.8	47.1
30-Oct-11	17:30	63.7	67.8	47.1
30-Oct-11	17:35	57.7	61.2	47.4
30-Oct-11	17:40	55.5	59.8	46.1
30-Oct-11	17:45	54.2	60.5	44.7
30-Oct-11	17:50	55.3	60.6	45.3
30-Oct-11	17:55	56.1	61.2	44.1
30-Oct-11	18:00	56.0	62.0	43.8
30-Oct-11	18:05	57.7	62.0	42.7
30-Oct-11	18:10	54.7	59.0	45.5
30-Oct-11	18:15	55.2	59.0	46.0
30-Oct-11	18:20	55.9	60.2	45.8
30-Oct-11	18:25	54.8	60.0	46.1
30-Oct-11	18:30	55.2	59.2	47.0
30-Oct-11	18:35	53.8	57.6	45.8
30-Oct-11	18:40	61.0	65.3	43.4
30-Oct-11	18:45	52.4	56.5	45.7
30-Oct-11	18:50	51.8	55.7	44.1
30-Oct-11	18:55	54.7	58.4	46.7

Appendix B3

Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	19:00	51.0	53.9	43.4
30-Oct-11	19:05	61.3	65.1	50.1
30-Oct-11	19:10	58.8	63.6	47.1
30-Oct-11	19:15	57.0	61.3	46.4
30-Oct-11	19:20	56.8	60.7	45.8
30-Oct-11	19:25	55.4	60.1	44.7
30-Oct-11	19:30	56.0	60.4	44.2
30-Oct-11	19:35	55.1	59.1	44.6
30-Oct-11	19:40	56.6	60.5	45.1
30-Oct-11	19:45	56.4	60.8	44.7
30-Oct-11	19:50	51.4	55.6	43.9
30-Oct-11	19:55	48.9	52.2	41.4
30-Oct-11	20:00	47.2	50.9	40.8
30-Oct-11	20:05	53.1	57.9	42.8
30-Oct-11	20:10	43.5	44.7	42.2
30-Oct-11	20:15	59.6	64.2	43.0
30-Oct-11	20:20	54.2	58.3	44.3
30-Oct-11	20:25	60.1	63.5	42.6
30-Oct-11	20:30	46.1	47.8	42.4
30-Oct-11	20:35	54.0	57.8	43.7
30-Oct-11	20:40	51.3	56.2	42.5
30-Oct-11	20:45	49.2	51.0	40.9
30-Oct-11	20:50	41.9	42.9	40.3
30-Oct-11	20:55	54.1	58.2	42.1
30-Oct-11	21:00	54.1	58.1	44.9
30-Oct-11	21:05	45.5	49.0	41.1
30-Oct-11	21:10	56.8	61.5	42.7
30-Oct-11	21:15	60.5	65.2	41.9
30-Oct-11	21:20	57.0	61.5	44.9
30-Oct-11	21:25	53.1	53.2	41.7
30-Oct-11	21:30	58.8	62.6	43.5
30-Oct-11	21:35	57.2	61.4	42.1
30-Oct-11	21:40	46.8	49.4	42.3
30-Oct-11	21:45	55.2	59.4	41.7
30-Oct-11	21:50	56.1	60.7	41.0
30-Oct-11	21:55	57.3	61.2	46.1
30-Oct-11	22:00	44.5	46.9	40.5
30-Oct-11	22:05	49.7	47.0	40.2
30-Oct-11	22:10	57.2	62.0	41.5
30-Oct-11	22:15	42.8	44.3	40.2
30-Oct-11	22:20	45.9	50.3	40.0
30-Oct-11	22:25	58.4	62.5	42.0
30-Oct-11	22:30	56.6	60.6	41.1
30-Oct-11	22:35	51.0	54.6	40.0
30-Oct-11	22:40	56.6	61.3	42.0
30-Oct-11	22:45	52.1	49.3	40.2
30-Oct-11	22:50	49.9	52.2	41.1
30-Oct-11	22:55	43.9	46.3	41.5
	Mean	55.1	58.9	45.5
	Maximum	63.7	67.8	59.6
	Minimum	41.9	42.9	40.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	19:00	56.7	60.9	41.8
31-Oct-11	19:05	54.0	58.8	42.4
31-Oct-11	19:10	55.3	60.3	41.5
31-Oct-11	19:15	53.6	58.7	40.6
31-Oct-11	19:20	58.1	62.6	42.3
31-Oct-11	19:25	59.3	62.8	41.8
31-Oct-11	19:30	57.1	61.3	42.5
31-Oct-11	19:35	50.5	53.7	41.1
31-Oct-11	19:40	56.8	61.3	42.6
31-Oct-11	19:45	57.8	62.3	42.9
31-Oct-11	19:50	60.2	63.4	42.1
31-Oct-11	19:55	54.1	56.3	41.7
31-Oct-11	20:00	52.3	45.5	40.7
31-Oct-11	20:05	56.2	61.1	41.9
31-Oct-11	20:10	58.5	62.9	42.8
31-Oct-11	20:15	53.6	58.3	42.6
31-Oct-11	20:20	56.6	60.7	43.9
31-Oct-11	20:25	61.3	64.7	43.0
31-Oct-11	20:30	52.4	57.3	41.7
31-Oct-11	20:35	56.3	60.0	42.3
31-Oct-11	20:40	58.9	63.7	46.1
31-Oct-11	20:45	55.4	58.0	42.4
31-Oct-11	20:50	57.9	61.0	40.7
31-Oct-11	20:55	59.2	63.0	40.9
31-Oct-11	21:00	56.9	61.2	43.0
31-Oct-11	21:05	51.5	55.0	40.4
31-Oct-11	21:10	64.2	69.0	40.5
31-Oct-11	21:15	51.8	52.6	40.5
31-Oct-11	21:20	51.7	56.0	40.0
31-Oct-11	21:25	55.8	60.3	42.1
31-Oct-11	21:30	57.0	61.3	41.5
31-Oct-11	21:35	53.8	58.6	41.8
31-Oct-11	21:40	46.9	47.1	41.4
31-Oct-11	21:45	54.3	58.2	41.6
31-Oct-11	21:50	51.0	55.4	41.1
31-Oct-11	21:55	57.4	62.1	42.0
31-Oct-11	22:00	56.8	60.9	43.4
31-Oct-11	22:05	55.0	59.0	42.1
31-Oct-11	22:10	55.5	57.5	41.1
31-Oct-11	22:15	55.0	59.8	42.3
31-Oct-11	22:20	58.3	62.6	43.5
31-Oct-11	22:25	57.7	62.1	41.5
31-Oct-11	22:30	53.7	57.3	41.1
31-Oct-11	22:35	53.4	58.1	41.6
31-Oct-11	22:40	52.0	55.8	42.2
31-Oct-11	22:45	51.6	56.5	41.1
31-Oct-11	22:50	53.3	58.0	42.0
31-Oct-11	22:55	56.8	61.2	43.7
	Mean	55.5	59.3	42.0
	Maximum	64.2	69.0	46.1
	Minimum	46.9	45.5	40.0

Summary of Evening Time and Holiday Noise Level at Pak Mong Village_NSR 1			
	L_{eq}	L_{10}	L_{90}
Mean	54.7	58.1	45.5
Maximum	68.0	72.1	59.6
Minimum	41.4	42.7	39.1

APPENDIX B4
NIGHT-TIME 23:00-07:00HRS OF THE NEXT DAY BASELINE NOISE MONITORING DATA

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	23:00	66.0	70.4	53.4
18-Oct-11	23:05	68.7	74.2	53.0
18-Oct-11	23:10	66.1	70.6	50.2
18-Oct-11	23:15	60.0	59.8	48.2
18-Oct-11	23:20	68.4	73.7	50.0
18-Oct-11	23:25	66.9	71.6	51.3
18-Oct-11	23:30	68.3	73.6	54.9
18-Oct-11	23:35	65.2	70.7	51.3
18-Oct-11	23:40	61.6	67.2	47.7
18-Oct-11	23:45	59.4	64.5	48.6
18-Oct-11	23:50	69.8	72.8	50.0
18-Oct-11	23:55	68.8	74.2	47.9
	Mean	65.8	70.3	50.5
	Maximum	69.8	74.2	54.9
	Minimum	59.4	59.8	47.7

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	00:00	54.0	57.1	47.6
19-Oct-11	00:05	67.9	73.0	58.0
19-Oct-11	00:10	67.4	72.4	54.1
19-Oct-11	00:15	68.1	73.0	56.3
19-Oct-11	00:20	66.2	71.9	48.5
19-Oct-11	00:25	59.4	57.7	42.6
19-Oct-11	00:30	58.0	61.9	49.5
19-Oct-11	00:35	67.0	70.2	57.8
19-Oct-11	00:40	63.9	68.0	53.1
19-Oct-11	00:45	64.0	69.7	50.4
19-Oct-11	00:50	64.0	69.5	53.3
19-Oct-11	00:55	66.1	71.7	50.4
19-Oct-11	01:00	65.2	69.9	45.2
19-Oct-11	01:05	60.6	58.4	48.1
19-Oct-11	01:10	63.4	58.8	43.8
19-Oct-11	01:15	48.5	51.4	44.5
19-Oct-11	01:20	51.1	52.2	44.3
19-Oct-11	01:25	54.6	57.8	49.0
19-Oct-11	01:30	55.3	58.8	47.9
19-Oct-11	01:35	50.0	52.8	46.9
19-Oct-11	01:40	51.7	54.6	45.9
19-Oct-11	01:45	46.6	48.8	44.2
19-Oct-11	01:50	44.8	46.2	43.1
19-Oct-11	01:55	52.3	55.9	44.1
19-Oct-11	02:00	50.4	53.5	46.2
19-Oct-11	02:05	49.8	49.1	41.0
19-Oct-11	02:10	53.2	54.5	43.9
19-Oct-11	02:15	47.9	50.6	44.0
19-Oct-11	02:20	50.7	53.6	45.1
19-Oct-11	02:25	51.5	54.6	44.1
19-Oct-11	02:30	50.2	52.8	43.6
19-Oct-11	02:35	49.4	52.1	45.9
19-Oct-11	02:40	51.9	56.0	45.4
19-Oct-11	02:45	50.2	53.1	44.3
19-Oct-11	02:50	46.3	48.5	43.4
19-Oct-11	02:55	49.9	52.7	43.5
19-Oct-11	03:00	52.6	56.0	45.3
19-Oct-11	03:05	49.6	51.4	44.1
19-Oct-11	03:10	49.8	51.8	47.0
19-Oct-11	03:15	46.2	47.7	44.3
19-Oct-11	03:20	51.2	54.2	45.7
19-Oct-11	03:25	52.1	53.8	49.3
19-Oct-11	03:30	51.9	53.9	49.3
19-Oct-11	03:35	56.2	57.7	53.8
19-Oct-11	03:40	56.6	59.2	52.9
19-Oct-11	03:45	54.6	56.8	51.0
19-Oct-11	03:50	53.6	56.2	48.4
19-Oct-11	03:55	58.1	61.8	47.1
19-Oct-11	04:00	51.4	54.9	45.9
19-Oct-11	04:05	53.5	55.9	50.2
19-Oct-11	04:10	54.3	56.8	51.2
19-Oct-11	04:15	56.1	59.6	48.7
19-Oct-11	04:20	56.1	58.9	50.4
19-Oct-11	04:25	57.4	60.4	53.1
19-Oct-11	04:30	55.7	57.9	51.3
19-Oct-11	04:35	54.5	56.7	51.2
19-Oct-11	04:40	55.1	57.5	50.6
19-Oct-11	04:45	47.4	50.7	41.3
19-Oct-11	04:50	48.5	50.8	45.1
19-Oct-11	04:55	47.1	48.4	43.4
19-Oct-11	05:00	55.5	60.5	45.1
19-Oct-11	05:05	45.1	46.8	42.6
19-Oct-11	05:10	47.9	51.1	43.5
19-Oct-11	05:15	52.7	57.7	42.3
19-Oct-11	05:20	45.2	46.9	42.6
19-Oct-11	05:25	47.9	50.5	43.8
19-Oct-11	05:30	47.0	48.9	44.5
19-Oct-11	05:35	49.6	52.5	43.1
19-Oct-11	05:40	44.7	46.1	42.3
19-Oct-11	05:45	45.6	49.1	41.0
19-Oct-11	05:50	51.3	53.0	44.4
19-Oct-11	05:55	50.2	54.9	44.2
19-Oct-11	06:00	48.4	52.0	42.4
19-Oct-11	06:05	52.1	56.0	43.5
19-Oct-11	06:10	49.2	52.6	44.5
19-Oct-11	06:15	48.0	51.0	44.3
19-Oct-11	06:20	47.6	49.5	44.4
19-Oct-11	06:25	50.3	51.7	44.5
19-Oct-11	06:30	49.6	52.5	43.2
19-Oct-11	06:35	50.8	52.9	44.5
19-Oct-11	06:40	54.5	56.7	48.5
19-Oct-11	06:45	51.0	53.5	46.7
19-Oct-11	06:50	53.6	56.8	47.1
19-Oct-11	06:55	55.4	57.9	51.4
19-Oct-11	23:00	70.3	66.0	50.4
19-Oct-11	23:05	74.8	78.3	55.6
19-Oct-11	23:10	70.0	74.7	53.7
19-Oct-11	23:15	77.9	83.3	60.9
19-Oct-11	23:20	73.7	79.0	59.7
19-Oct-11	23:25	77.8	83.5	66.1
19-Oct-11	23:30	76.0	81.1	46.4
19-Oct-11	23:35	53.9	58.2	44.6
19-Oct-11	23:40	70.8	72.7	59.3
19-Oct-11	23:45	77.4	80.3	46.8
19-Oct-11	23:50	65.0	67.6	57.4
19-Oct-11	23:55	79.3	84.6	55.5
	Mean	55.6	58.5	47.7
	Maximum	79.3	84.6	66.1
	Minimum	44.7	46.1	41.0

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	00:00	72.0	75.5	54.6
20-Oct-11	00:05	75.3	81.0	56.0
20-Oct-11	00:10	75.0	77.3	58.5
20-Oct-11	00:15	75.0	79.2	50.3
20-Oct-11	00:20	68.9	69.0	46.4
20-Oct-11	00:25	69.3	68.2	47.0
20-Oct-11	00:30	70.4	74.5	54.1
20-Oct-11	00:35	64.5	69.5	51.7
20-Oct-11	00:40	69.3	71.3	57.9
20-Oct-11	00:45	73.5	78.1	59.7
20-Oct-11	00:50	73.1	78.0	61.2
20-Oct-11	00:55	75.0	80.0	58.5
20-Oct-11	01:00	73.8	76.3	59.0
20-Oct-11	01:05	72.2	75.2	65.8
20-Oct-11	01:10	71.6	76.5	52.2
20-Oct-11	01:15	61.0	64.9	46.2
20-Oct-11	01:20	71.0	73.3	60.6
20-Oct-11	01:25	77.3	81.8	59.8
20-Oct-11	01:30	74.3	74.5	52.1
20-Oct-11	01:35	63.1	66.6	45.9
20-Oct-11	01:40	66.3	65.8	47.1
20-Oct-11	01:45	68.6	70.2	42.5
20-Oct-11	01:50	45.2	46.7	43.2
20-Oct-11	01:55	45.3	46.9	43.3
20-Oct-11	02:00	63.2	65.0	43.7
20-Oct-11	02:05	59.1	62.4	49.2
20-Oct-11	02:10	69.9	70.4	50.9
20-Oct-11	02:15	59.8	62.9	51.7
20-Oct-11	02:20	75.3	79.4	66.6
20-Oct-11	02:25	67.2	68.6	49.8
20-Oct-11	02:30	63.0	65.9	44.3
20-Oct-11	02:35	44.7	45.9	43.3
20-Oct-11	02:40	57.2	59.5	47.2
20-Oct-11	02:45	61.0	64.7	46.9
20-Oct-11	02:50	68.4	69.3	50.0
20-Oct-11	02:55	48.2	49.9	43.1
20-Oct-11	03:00	69.5	72.7	53.7
20-Oct-11	03:05	66.4	62.0	48.2
20-Oct-11	03:10	58.6	62.3	46.3
20-Oct-11	03:15	69.8	72.2	54.6
20-Oct-11	03:20	67.9	70.8	55.3
20-Oct-11	03:25	68.1	70.7	52.3
20-Oct-11	03:30	70.3	74.7	54.6
20-Oct-11	03:35	66.4	70.8	53.2
20-Oct-11	03:40	68.6	70.6	61.4
20-Oct-11	03:45	72.3	76.1	59.8
20-Oct-11	03:50	71.6	73.5	67.0
20-Oct-11	03:55	77.8	81.8	64.4
20-Oct-11	04:00	75.1	79.7	68.0
20-Oct-11	04:05	71.3	75.8	58.4
20-Oct-11	04:10	70.2	68.7	53.4
20-Oct-11	04:15	62.3	65.3	58.2
20-Oct-11	04:20	68.1	71.4	47.5
20-Oct-11	04:25	61.1	63.2	45.1
20-Oct-11	04:30	64.2	68.5	49.4
20-Oct-11	04:35	73.2	77.6	57.7
20-Oct-11	04:40	59.3	58.5	45.7
20-Oct-11	04:45	46.8	48.4	44.5
20-Oct-11	04:50	47.8	49.8	45.4
20-Oct-11	04:55	48.5	51.1	43.7
20-Oct-11	05:00	44.4	45.8	42.3
20-Oct-11	05:05	55.0	55.5	44.3
20-Oct-11	05:10	57.3	55.8	44.4
20-Oct-11	05:15	62.0	59.2	45.2
20-Oct-11	05:20	58.8	60.5	54.3
20-Oct-11	05:25	61.3	64.4	55.9
20-Oct-11	05:30	71.7	75.8	45.5
20-Oct-11	05:35	68.6	68.1	43.1
20-Oct-11	05:40	43.2	44.5	40.7
20-Oct-11	05:45	56.4	59.5	40.1
20-Oct-11	05:50	57.3	63.4	43.2
20-Oct-11	05:55	54.2	58.9	42.6
20-Oct-11	06:00	58.0	60.4	53.6
20-Oct-11	06:05	55.4	58.1	40.2
20-Oct-11	06:10	59.5	64.5	41.0
20-Oct-11	06:15	56.3	57.5	43.3
20-Oct-11	06:20	61.7	65.8	47.5
20-Oct-11	06:25	65.0	68.6	48.5
20-Oct-11	06:30	70.0	73.6	62.9
20-Oct-11	06:35	71.8	75.1	50.9
20-Oct-11	06:40	58.0	62.7	44.3
20-Oct-11	06:45	55.7	55.9	41.9
20-Oct-11	06:50	55.5	57.0	42.4
20-Oct-11	06:55	57.4	62.7	41.3
20-Oct-11	23:00	67.5	67.4	56.2
20-Oct-11	23:05	68.0	71.0	61.3
20-Oct-11	23:10	70.7	74.8	59.3
20-Oct-11	23:15	70.9	74.7	52.7
20-Oct-11	23:20	72.4	78.6	58.5
20-Oct-11	23:25	78.5	81.6	63.8
20-Oct-11	23:30	76.3	83.5	45.1
20-Oct-11	23:35	54.4	59.8	43.8
20-Oct-11	23:40	67.6	70.0	57.2
20-Oct-11	23:45	74.6	77.0	45.0
20-Oct-11	23:50	66.0	70.7	55.8
20-Oct-11	23:55	68.2	71.4	56.7
	Mean	64.7	67.4	51.1
	Maximum	78.5	83.5	68.0
	Minimum	43.2	44.5	40.1

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	00:00	71.5	74.8	57.4
21-Oct-11	00:05	76.8	84.0	63.5
21-Oct-11	00:10	78.9	86.4	60.8
21-Oct-11	00:15	78.9	84.1	61.1
21-Oct-11	00:20	73.2	76.2	66.8
21-Oct-11	00:25	77.5	84.5	57.2
21-Oct-11	00:30	79.2	83.1	61.3
21-Oct-11	00:35	76.8	82.1	51.9
21-Oct-11	00:40	69.9	70.5	48.2
21-Oct-11	00:45	70.7	68.6	49.2
21-Oct-11	00:50	73.7	78.5	58.0
21-Oct-11	00:55	68.2	74.1	54.3
21-Oct-11	01:00	71.2	73.1	59.9
21-Oct-11	01:05	75.7	80.2	61.8
21-Oct-11	01:10	70.6	74.8	48.5
21-Oct-11	01:15	61.4	64.4	52.8
21-Oct-11	01:20	74.2	75.0	55.5
21-Oct-11	01:25	66.3	70.6	56.8
21-Oct-11	01:30	79.6	84.1	71.7
21-Oct-11	01:35	73.6	75.1	55.5
21-Oct-11	01:40	67.3	71.1	48.7
21-Oct-11	01:45	50.9	53.0	48.9
21-Oct-11	01:50	61.1	64.2	52.0
21-Oct-11	01:55	66.5	71.5	50.9
21-Oct-11	02:00	73.9	76.7	53.2
21-Oct-11	02:05	76.9	83.2	55.4
21-Oct-11	02:10	64.9	69.8	50.0
21-Oct-11	02:15	76.6	80.7	63.6
21-Oct-11	02:20	82.7	89.4	62.7
21-Oct-11	02:25	73.2	72.8	54.6
21-Oct-11	02:30	66.7	70.4	49.2
21-Oct-11	02:35	69.4	68.2	49.8
21-Oct-11	02:40	73.2	74.7	46.4
21-Oct-11	02:45	47.7	48.2	47.4
21-Oct-11	02:50	50.3	53.4	47.5
21-Oct-11	02:55	52.7	55.1	46.5
21-Oct-11	03:00	74.2	77.8	58.2
21-Oct-11	03:05	72.3	68.7	52.7
21-Oct-11	03:10	61.7	66.8	49.9
21-Oct-11	03:15	76.2	79.1	59.7
21-Oct-11	03:20	70.6	73.3	57.7
21-Oct-11	03:25	72.6	76.9	54.3
21-Oct-11	03:30	73.2	78.1	56.8
21-Oct-11	03:35	70.5	76.0	56.0
21-Oct-11	03:40	71.3	74.3	63.4
21-Oct-11	03:45	76.1	81.1	62.2
21-Oct-11	03:50	76.3	79.1	70.4
21-Oct-11	03:55	70.4	74.6	62.5
21-Oct-11	04:00	78.3	83.9	70.3
21-Oct-11	04:05	75.1	80.9	61.9
21-Oct-11	04:10	74.9	75.0	55.9
21-Oct-11	04:15	68.0	72.7	61.9
21-Oct-11	04:20	69.6	73.0	48.6
21-Oct-11	04:25	65.0	68.9	46.6
21-Oct-11	04:30	65.5	71.0	48.5
21-Oct-11	04:35	74.0	78.5	58.6
21-Oct-11	04:40	61.2	61.7	46.8
21-Oct-11	04:45	49.3	52.3	46.7
21-Oct-11	04:50	51.2	55.3	47.2
21-Oct-11	04:55	50.4	53.7	45.5
21-Oct-11	05:00	48.4	50.3	44.3
21-Oct-11	05:05	60.6	63.0	47.4
21-Oct-11	05:10	61.8	61.5	47.0
21-Oct-11	05:15	65.4	64.2	47.1
21-Oct-11	05:20	62.3	64.8	55.9
21-Oct-11	05:25	65.3	70.3	57.2
21-Oct-11	05:30	76.4	81.7	47.6
21-Oct-11	05:35	73.9	75.6	45.0
21-Oct-11	05:40	47.9	50.9	42.9
21-Oct-11	05:45	62.0	66.8	42.7
21-Oct-11	05:50	62.4	70.3	44.7
21-Oct-11	05:55	57.9	63.7	44.2
21-Oct-11	06:00	63.3	67.0	55.4
21-Oct-11	06:05	60.7	64.2	42.2
21-Oct-11	06:10	64.5	70.9	42.7
21-Oct-11	06:15	60.5	63.4	43.5
21-Oct-11	06:20	63.5	68.8	47.7
21-Oct-11	06:25	66.4	71.6	47.9
21-Oct-11	06:30	72.2	77.1	62.8
21-Oct-11	06:35	74.7	78.9	52.3
21-Oct-11	06:40	61.7	67.9	45.3
21-Oct-11	06:45	57.0	58.5	41.2
21-Oct-11	06:50	54.8	56.4	40.8
21-Oct-11	06:55	58.6	65.4	40.1
21-Oct-11	23:00	62.9	65.8	45.6
21-Oct-11	23:05	65.3	69.9	57.1
21-Oct-11	23:10	69.0	73.9	55.9
21-Oct-11	23:15	64.7	70.0	51.1
21-Oct-11	23:20	66.7	71.5	49.7
21-Oct-11	23:25	63.8	69.3	49.7
21-Oct-11	23:30	66.6	73.0	48.4
21-Oct-11	23:35	62.0	66.4	46.5
21-Oct-11	23:40	62.2	67.2	48.1
21-Oct-11	23:45	68.7	75.0	49.3
21-Oct-11	23:50	69.1	73.4	55.9
21-Oct-11	23:55	67.1	72.6	53.9
	Mean	67.3	71.0	52.7
	Maximum	82.7	89.4	71.7
	Minimum	47.7	48.2	40.1

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	00:00	69.1	73.9	58.4
22-Oct-11	00:05	66.4	71.4	56.4
22-Oct-11	00:10	67.9	72.7	58.3
22-Oct-11	00:15	69.2	73.6	55.9
22-Oct-11	00:20	67.6	73.3	52.0
22-Oct-11	00:25	68.3	73.1	48.1
22-Oct-11	00:30	62.7	68.3	44.0
22-Oct-11	00:35	57.4	58.0	43.8
22-Oct-11	00:40	66.8	70.2	46.2
22-Oct-11	00:45	67.4	72.7	54.5
22-Oct-11	00:50	67.7	73.5	49.5
22-Oct-11	00:55	51.6	54.9	46.0
22-Oct-11	01:00	50.4	54.0	44.5
22-Oct-11	01:05	51.5	54.4	47.2
22-Oct-11	01:10	55.4	58.5	42.0
22-Oct-11	01:15	49.4	51.8	43.5
22-Oct-11	01:20	48.3	51.1	43.1
22-Oct-11	01:25	48.6	52.5	42.2
22-Oct-11	01:30	45.0	44.8	40.6
22-Oct-11	01:35	47.7	49.4	42.5
22-Oct-11	01:40	44.7	47.5	41.2
22-Oct-11	01:45	44.2	46.5	41.0
22-Oct-11	01:50	44.3	47.2	40.6
22-Oct-11	01:55	47.0	50.9	40.6
22-Oct-11	02:00	46.3	45.6	41.4
22-Oct-11	02:05	47.0	49.6	43.8
22-Oct-11	02:10	49.0	52.7	42.3
22-Oct-11	02:15	47.2	51.5	39.6
22-Oct-11	02:20	46.8	49.3	43.3
22-Oct-11	02:25	47.6	49.8	44.4
22-Oct-11	02:30	51.2	54.6	46.2
22-Oct-11	02:35	45.5	47.2	42.3
22-Oct-11	02:40	49.9	53.4	44.4
22-Oct-11	02:45	46.8	48.8	42.7
22-Oct-11	02:50	45.8	48.0	42.3
22-Oct-11	02:55	51.6	57.0	41.2
22-Oct-11	03:00	46.8	48.6	44.4
22-Oct-11	03:05	46.5	48.4	44.3
22-Oct-11	03:10	44.6	46.6	42.1
22-Oct-11	03:15	47.8	50.0	44.4
22-Oct-11	03:20	48.2	50.1	44.5
22-Oct-11	03:25	50.1	52.1	46.4
22-Oct-11	03:30	51.5	53.8	47.6
22-Oct-11	03:35	53.8	56.7	48.5
22-Oct-11	03:40	51.9	54.2	45.6
22-Oct-11	03:45	53.1	56.9	44.3
22-Oct-11	03:50	50.4	52.8	47.1
22-Oct-11	03:55	49.1	50.3	44.3
22-Oct-11	04:00	48.8	51.6	43.3
22-Oct-11	04:05	50.8	54.1	46.1
22-Oct-11	04:10	49.4	51.3	46.6
22-Oct-11	04:15	49.7	53.0	43.4
22-Oct-11	04:20	58.3	59.8	42.6
22-Oct-11	04:25	50.1	53.5	44.6
22-Oct-11	04:30	44.2	45.7	42.2
22-Oct-11	04:35	47.0	50.5	42.2
22-Oct-11	04:40	52.1	54.8	48.6
22-Oct-11	04:45	48.9	52.3	45.0
22-Oct-11	04:50	47.1	49.9	42.1
22-Oct-11	04:55	51.9	53.7	44.4
22-Oct-11	05:00	47.5	49.8	44.0
22-Oct-11	05:05	48.1	49.9	45.5
22-Oct-11	05:10	48.1	51.2	43.2
22-Oct-11	05:15	61.5	63.5	43.0
22-Oct-11	05:20	51.6	54.2	42.5
22-Oct-11	05:25	47.8	50.0	44.4
22-Oct-11	05:30	60.7	65.6	44.8
22-Oct-11	05:35	50.6	54.1	43.5
22-Oct-11	05:40	53.1	56.6	46.4
22-Oct-11	05:45	49.3	51.5	44.9
22-Oct-11	05:50	49.2	51.6	43.9
22-Oct-11	05:55	54.3	57.9	45.2
22-Oct-11	06:00	45.6	47.8	42.2
22-Oct-11	06:05	45.1	46.9	42.5
22-Oct-11	06:10	48.2	50.6	44.4
22-Oct-11	06:15	55.8	58.7	51.0
22-Oct-11	06:20	57.8	62.7	49.0
22-Oct-11	06:25	50.3	53.1	45.3
22-Oct-11	06:30	52.5	56.4	42.1
22-Oct-11	06:35	54.4	58.9	44.4
22-Oct-11	06:40	51.4	54.9	44.9
22-Oct-11	06:45	50.3	52.9	46.0
22-Oct-11	06:50	62.8	67.9	49.0
22-Oct-11	06:55	53.3	56.4	48.0
22-Oct-11	23:00	74.4	71.5	45.7
22-Oct-11	23:05	69.0	71.7	59.3
22-Oct-11	23:10	79.8	84.8	64.0
22-Oct-11	23:15	79.4	83.2	62.4
22-Oct-11	23:20	77.2	82.5	56.5
22-Oct-11	23:25	74.4	79.8	57.3
22-Oct-11	23:30	72.7	72.8	53.9
22-Oct-11	23:35	73.6	79.0	52.1
22-Oct-11	23:40	75.2	79.6	57.3
22-Oct-11	23:45	71.7	76.2	59.9
22-Oct-11	23:50	78.6	84.0	52.6
22-Oct-11	23:55	62.6	66.9	49.5
	Mean	54.8	57.9	46.5
	Maximum	79.8	84.8	64.0
	Minimum	44.2	44.8	39.6

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	00:00	72.7	77.4	63.7
23-Oct-11	00:05	73.5	78.9	56.8
23-Oct-11	00:10	75.3	80.1	57.4
23-Oct-11	00:15	76.6	80.4	54.0
23-Oct-11	00:20	65.8	73.0	52.5
23-Oct-11	00:25	77.1	82.0	57.5
23-Oct-11	00:30	74.0	77.7	46.6
23-Oct-11	00:35	56.6	60.5	44.7
23-Oct-11	00:40	70.9	74.0	58.2
23-Oct-11	00:45	78.8	83.1	60.5
23-Oct-11	00:50	72.8	77.0	52.8
23-Oct-11	00:55	73.4	78.9	58.9
23-Oct-11	01:00	76.8	82.8	54.8
23-Oct-11	01:05	67.8	71.0	49.9
23-Oct-11	01:10	70.2	72.5	52.6
23-Oct-11	01:15	72.3	77.7	41.6
23-Oct-11	01:20	40.8	43.5	37.7
23-Oct-11	01:25	44.1	46.8	40.0
23-Oct-11	01:30	70.2	71.2	44.6
23-Oct-11	01:35	59.3	62.7	43.0
23-Oct-11	01:40	63.1	63.4	39.5
23-Oct-11	01:45	45.9	47.8	43.1
23-Oct-11	01:50	49.3	52.4	45.2
23-Oct-11	01:55	61.4	62.4	51.2
23-Oct-11	02:00	74.8	79.2	55.2
23-Oct-11	02:05	78.6	83.5	53.4
23-Oct-11	02:10	61.4	65.1	43.7
23-Oct-11	02:15	69.2	70.1	44.3
23-Oct-11	02:20	42.0	46.5	37.6
23-Oct-11	02:25	44.7	47.8	39.0
23-Oct-11	02:30	68.3	63.9	49.0
23-Oct-11	02:35	51.8	54.6	47.5
23-Oct-11	02:40	50.8	54.9	38.2
23-Oct-11	02:45	70.6	72.2	52.6
23-Oct-11	02:50	68.7	68.7	46.7
23-Oct-11	02:55	69.8	62.8	38.3
23-Oct-11	03:00	43.7	46.6	38.2
23-Oct-11	03:05	73.3	71.9	48.2
23-Oct-11	03:10	64.4	61.1	39.5
23-Oct-11	03:15	44.9	47.5	40.1
23-Oct-11	03:20	43.4	45.7	40.0
23-Oct-11	03:25	46.9	49.5	42.2
23-Oct-11	03:30	57.6	60.3	41.7
23-Oct-11	03:35	72.8	70.6	42.3
23-Oct-11	03:40	40.5	42.6	38.4
23-Oct-11	03:45	40.8	43.4	37.0
23-Oct-11	03:50	40.7	42.4	38.5
23-Oct-11	03:55	44.8	46.7	42.5
23-Oct-11	04:00	47.9	49.8	44.8
23-Oct-11	04:05	53.0	55.7	42.4
23-Oct-11	04:10	73.9	73.4	43.2
23-Oct-11	04:15	44.6	46.0	42.0
23-Oct-11	04:20	72.9	72.0	48.2
23-Oct-11	04:25	56.3	58.8	43.4
23-Oct-11	04:30	54.3	56.8	48.8
23-Oct-11	04:35	63.3	66.5	46.8
23-Oct-11	04:40	66.5	66.4	48.5
23-Oct-11	04:45	72.6	69.5	42.6
23-Oct-11	04:50	59.8	61.5	41.4
23-Oct-11	04:55	56.6	57.8	40.4
23-Oct-11	05:00	61.4	67.1	44.0
23-Oct-11	05:05	72.8	76.8	48.0
23-Oct-11	05:10	69.1	53.7	39.4
23-Oct-11	05:15	54.5	57.1	39.0
23-Oct-11	05:20	43.7	45.2	40.0
23-Oct-11	05:25	53.6	57.6	40.4
23-Oct-11	05:30	59.8	64.8	40.1
23-Oct-11	05:35	56.5	54.8	42.5
23-Oct-11	05:40	48.2	51.3	41.1
23-Oct-11	05:45	61.4	64.1	50.8
23-Oct-11	05:50	67.5	71.2	48.9
23-Oct-11	05:55	52.5	56.7	43.5
23-Oct-11	06:00	44.3	46.2	41.1
23-Oct-11	06:05	67.1	61.5	42.0
23-Oct-11	06:10	44.2	46.7	40.6
23-Oct-11	06:15	61.1	63.4	41.5
23-Oct-11	06:20	46.5	48.4	43.2
23-Oct-11	06:25	58.9	63.3	46.1
23-Oct-11	06:30	61.0	59.8	46.3
23-Oct-11	06:35	70.0	71.1	55.8
23-Oct-11	06:40	76.6	76.4	43.5
23-Oct-11	06:45	61.1	65.8	47.8
23-Oct-11	06:50	55.2	60.5	45.7
23-Oct-11	06:55	60.5	64.6	44.7
23-Oct-11	23:00	68.4	67.6	55.3
23-Oct-11	23:05	73.5	68.4	51.5
23-Oct-11	23:10	75.0	78.9	47.7
23-Oct-11	23:15	58.7	61.4	48.5
23-Oct-11	23:20	73.7	73.4	61.0
23-Oct-11	23:25	76.1	81.0	59.7
23-Oct-11	23:30	59.0	62.5	51.7
23-Oct-11	23:35	77.3	79.0	62.6
23-Oct-11	23:40	77.6	81.6	58.4
23-Oct-11	23:45	77.1	82.1	62.9
23-Oct-11	23:50	72.7	74.7	54.6
23-Oct-11	23:55	75.5	80.7	58.4
	Mean	61.9	64.0	46.9
	Maximum	78.8	83.5	63.7
	Minimum	40.5	42.4	37.0

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	00:00	72.7	77.9	63.3
24-Oct-11	00:05	81.3	86.0	66.4
24-Oct-11	00:10	74.0	77.6	65.0
24-Oct-11	00:15	75.5	81.3	50.8
24-Oct-11	00:20	62.1	56.4	44.8
24-Oct-11	00:25	65.5	68.4	46.0
24-Oct-11	00:30	72.3	74.1	62.9
24-Oct-11	00:35	70.8	74.5	54.1
24-Oct-11	00:40	63.7	66.2	47.8
24-Oct-11	00:45	76.7	80.4	64.6
24-Oct-11	00:50	76.9	79.7	53.9
24-Oct-11	00:55	50.2	53.1	45.8
24-Oct-11	01:00	53.1	56.6	45.5
24-Oct-11	01:05	54.0	56.9	48.0
24-Oct-11	01:10	56.3	59.9	50.0
24-Oct-11	01:15	62.3	66.1	53.1
24-Oct-11	01:20	56.4	60.3	49.5
24-Oct-11	01:25	56.3	59.7	51.0
24-Oct-11	01:30	61.8	64.4	54.8
24-Oct-11	01:35	54.4	58.1	48.6
24-Oct-11	01:40	52.7	56.0	47.2
24-Oct-11	01:45	47.9	48.9	46.5
24-Oct-11	01:50	47.7	50.0	45.7
24-Oct-11	01:55	48.7	50.0	46.7
24-Oct-11	02:00	52.4	55.4	46.0
24-Oct-11	02:05	53.6	54.6	46.7
24-Oct-11	02:10	57.7	60.9	51.4
24-Oct-11	02:15	58.2	60.5	48.5
24-Oct-11	02:20	57.7	61.9	46.7
24-Oct-11	02:25	50.3	53.8	44.4
24-Oct-11	02:30	49.4	53.0	43.3
24-Oct-11	02:35	54.4	55.9	52.5
24-Oct-11	02:40	57.4	59.5	54.6
24-Oct-11	02:45	58.3	59.9	55.0
24-Oct-11	02:50	47.3	48.4	41.3
24-Oct-11	02:55	45.6	47.6	42.2
24-Oct-11	03:00	51.2	55.1	46.3
24-Oct-11	03:05	57.2	59.5	54.1
24-Oct-11	03:10	64.1	69.3	53.5
24-Oct-11	03:15	63.8	68.2	54.1
24-Oct-11	03:20	53.6	57.6	44.4
24-Oct-11	03:25	46.1	47.7	44.1
24-Oct-11	03:30	64.8	69.1	44.7
24-Oct-11	03:35	61.6	64.2	57.2
24-Oct-11	03:40	64.5	69.0	52.4
24-Oct-11	03:45	62.1	65.2	55.4
24-Oct-11	03:50	62.8	66.6	55.1
24-Oct-11	03:55	55.3	59.3	47.7
24-Oct-11	04:00	50.4	54.9	43.0
24-Oct-11	04:05	59.7	63.7	43.8
24-Oct-11	04:10	56.4	60.7	47.6
24-Oct-11	04:15	58.6	63.3	46.1
24-Oct-11	04:20	57.2	61.5	48.0
24-Oct-11	04:25	48.4	50.2	46.2
24-Oct-11	04:30	50.5	53.8	47.1
24-Oct-11	04:35	49.9	53.2	46.0
24-Oct-11	04:40	52.1	55.5	47.7
24-Oct-11	04:45	50.4	53.5	45.1
24-Oct-11	04:50	49.2	51.8	45.1
24-Oct-11	04:55	53.9	56.2	48.9
24-Oct-11	05:00	46.1	49.0	41.6
24-Oct-11	05:05	53.4	54.2	42.7
24-Oct-11	05:10	55.7	55.6	48.1
24-Oct-11	05:15	48.8	51.4	45.0
24-Oct-11	05:20	53.2	55.8	50.6
24-Oct-11	05:25	51.0	52.8	47.4
24-Oct-11	05:30	50.9	52.5	48.5
24-Oct-11	05:35	51.0	54.5	46.3
24-Oct-11	05:40	48.6	50.4	45.3
24-Oct-11	05:45	55.6	59.9	45.0
24-Oct-11	05:50	43.7	46.5	40.0
24-Oct-11	05:55	47.9	51.9	41.5
24-Oct-11	06:00	47.4	49.7	43.1
24-Oct-11	06:05	53.2	57.1	43.4
24-Oct-11	06:10	48.9	51.5	44.6
24-Oct-11	06:15	44.9	47.8	40.0
24-Oct-11	06:20	51.6	54.7	47.1
24-Oct-11	06:25	49.4	52.2	42.7
24-Oct-11	06:30	46.0	48.1	40.8
24-Oct-11	06:35	51.0	53.7	43.3
24-Oct-11	06:40	54.8	57.7	46.0
24-Oct-11	06:45	55.1	57.9	46.3
24-Oct-11	06:50	56.3	59.6	46.5
24-Oct-11	06:55	51.1	54.5	44.9
24-Oct-11	23:00	67.0	67.8	54.4
24-Oct-11	23:05	66.8	70.1	58.9
24-Oct-11	23:10	70.4	74.5	58.3
24-Oct-11	23:15	70.0	74.4	51.1
24-Oct-11	23:20	67.4	67.6	53.8
24-Oct-11	23:25	67.7	68.5	47.3
24-Oct-11	23:30	64.2	65.2	49.8
24-Oct-11	23:35	68.4	74.4	52.3
24-Oct-11	23:40	70.9	76.2	51.1
24-Oct-11	23:45	66.1	70.8	56.5
24-Oct-11	23:50	74.3	79.8	57.2
24-Oct-11	23:55	72.3	77.6	54.2
	Mean	57.5	60.5	49.0
	Maximum	81.3	86.0	66.4
	Minimum	43.7	46.5	40.0

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	00:00	69.8	74.0	60.0
25-Oct-11	00:05	72.4	77.4	59.2
25-Oct-11	00:10	71.0	74.9	56.4
25-Oct-11	00:15	71.7	75.0	60.4
25-Oct-11	00:20	71.0	76.3	48.2
25-Oct-11	00:25	53.6	56.7	44.5
25-Oct-11	00:30	65.5	68.6	56.3
25-Oct-11	00:35	70.4	73.1	60.6
25-Oct-11	00:40	68.2	73.0	55.5
25-Oct-11	00:45	64.8	65.0	50.7
25-Oct-11	00:50	70.5	72.1	50.3
25-Oct-11	00:55	59.7	62.9	47.0
25-Oct-11	01:00	56.0	57.4	46.3
25-Oct-11	01:05	53.0	56.2	47.6
25-Oct-11	01:10	53.1	56.8	46.1
25-Oct-11	01:15	47.6	49.8	44.0
25-Oct-11	01:20	50.7	54.7	44.2
25-Oct-11	01:25	48.3	51.0	44.4
25-Oct-11	01:30	47.6	48.7	43.5
25-Oct-11	01:35	45.7	48.3	42.3
25-Oct-11	01:40	45.6	49.2	40.7
25-Oct-11	01:45	44.7	47.3	42.0
25-Oct-11	01:50	44.4	45.7	42.3
25-Oct-11	01:55	46.6	48.7	40.8
25-Oct-11	02:00	50.5	54.0	44.1
25-Oct-11	02:05	44.3	46.7	40.6
25-Oct-11	02:10	47.6	50.3	42.8
25-Oct-11	02:15	50.2	55.0	41.7
25-Oct-11	02:20	48.7	50.7	43.7
25-Oct-11	02:25	47.7	49.9	44.0
25-Oct-11	02:30	45.1	48.1	42.1
25-Oct-11	02:35	47.8	51.8	42.1
25-Oct-11	02:40	52.9	55.5	44.5
25-Oct-11	02:45	45.3	47.7	41.2
25-Oct-11	02:50	45.5	46.9	43.6
25-Oct-11	02:55	43.4	45.1	41.4
25-Oct-11	03:00	44.4	46.8	41.5
25-Oct-11	03:05	45.3	47.3	42.5
25-Oct-11	03:10	47.3	49.8	43.7
25-Oct-11	03:15	45.8	47.9	42.8
25-Oct-11	03:20	51.4	53.9	46.2
25-Oct-11	03:25	49.6	53.0	44.1
25-Oct-11	03:30	44.6	46.7	42.2
25-Oct-11	03:35	55.6	58.0	43.5
25-Oct-11	03:40	47.8	49.4	45.2
25-Oct-11	03:45	51.6	55.1	44.7
25-Oct-11	03:50	55.4	59.7	44.0
25-Oct-11	03:55	50.2	53.2	43.7
25-Oct-11	04:00	48.0	50.2	43.4
25-Oct-11	04:05	47.0	49.9	42.8
25-Oct-11	04:10	50.5	53.5	43.2
25-Oct-11	04:15	46.7	48.9	42.1
25-Oct-11	04:20	48.0	51.1	42.7
25-Oct-11	04:25	45.6	46.8	43.8
25-Oct-11	04:30	48.5	51.0	43.2
25-Oct-11	04:35	47.9	51.6	42.4
25-Oct-11	04:40	50.1	53.9	39.0
25-Oct-11	04:45	53.2	56.6	44.8
25-Oct-11	04:50	45.5	47.8	42.4
25-Oct-11	04:55	45.9	47.8	43.2
25-Oct-11	05:00	48.3	50.3	45.1
25-Oct-11	05:05	52.4	55.2	47.7
25-Oct-11	05:10	51.2	55.7	41.0
25-Oct-11	05:15	46.3	46.4	40.2
25-Oct-11	05:20	50.7	53.6	44.9
25-Oct-11	05:25	54.9	57.6	46.2
25-Oct-11	05:30	44.2	47.2	40.4
25-Oct-11	05:35	49.2	53.6	40.7
25-Oct-11	05:40	43.0	45.2	40.2
25-Oct-11	05:45	43.1	44.9	40.3
25-Oct-11	05:50	49.1	49.7	43.0
25-Oct-11	05:55	49.7	53.3	42.5
25-Oct-11	06:00	44.9	47.5	40.3
25-Oct-11	06:05	42.0	44.0	39.2
25-Oct-11	06:10	43.5	45.8	40.5
25-Oct-11	06:15	46.4	49.3	41.5
25-Oct-11	06:20	48.0	50.3	44.0
25-Oct-11	06:25	46.3	49.6	41.0
25-Oct-11	06:30	53.7	57.7	42.4
25-Oct-11	06:35	50.7	52.8	43.6
25-Oct-11	06:40	50.4	53.1	45.0
25-Oct-11	06:45	52.1	54.4	46.2
25-Oct-11	06:50	48.1	51.6	42.1
25-Oct-11	06:55	46.3	49.9	40.0
25-Oct-11	23:00	61.8	66.0	44.5
25-Oct-11	23:05	61.1	59.5	44.0
25-Oct-11	23:10	64.3	67.8	46.3
25-Oct-11	23:15	62.6	65.6	51.0
25-Oct-11	23:20	65.2	70.6	56.0
25-Oct-11	23:25	64.1	69.8	47.4
25-Oct-11	23:30	68.5	72.0	54.3
25-Oct-11	23:35	69.8	74.6	53.1
25-Oct-11	23:40	64.4	70.4	46.6
25-Oct-11	23:45	60.0	66.3	42.9
25-Oct-11	23:50	54.6	60.8	42.1
25-Oct-11	23:55	68.2	72.9	52.9
	Mean	52.6	55.5	45.0
	Maximum	72.4	77.4	60.6
	Minimum	42.0	44.0	39.0

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	00:00	66.2	71.4	50.7
26-Oct-11	00:05	67.3	71.8	51.2
26-Oct-11	00:10	69.7	75.2	52.4
26-Oct-11	00:15	65.1	67.3	54.1
26-Oct-11	00:20	69.3	73.1	57.1
26-Oct-11	00:25	68.6	72.3	55.1
26-Oct-11	00:30	64.9	68.9	51.2
26-Oct-11	00:35	68.0	71.8	42.6
26-Oct-11	00:40	57.0	61.1	43.3
26-Oct-11	00:45	67.5	72.0	52.9
26-Oct-11	00:50	68.1	72.9	51.2
26-Oct-11	00:55	63.5	69.1	45.6
26-Oct-11	01:00	48.3	52.1	41.8
26-Oct-11	01:05	55.9	59.5	46.6
26-Oct-11	01:10	49.1	51.3	46.0
26-Oct-11	01:15	52.1	56.1	45.0
26-Oct-11	01:20	60.5	65.2	43.6
26-Oct-11	01:25	47.6	49.6	44.4
26-Oct-11	01:30	49.2	51.9	45.2
26-Oct-11	01:35	54.9	59.3	47.4
26-Oct-11	01:40	50.8	55.7	43.3
26-Oct-11	01:45	48.0	51.0	42.9
26-Oct-11	01:50	50.5	53.1	45.6
26-Oct-11	01:55	54.3	57.0	48.6
26-Oct-11	02:00	51.0	55.0	41.3
26-Oct-11	02:05	50.2	53.2	44.5
26-Oct-11	02:10	48.2	51.6	42.8
26-Oct-11	02:15	58.1	63.1	44.7
26-Oct-11	02:20	47.5	50.3	43.7
26-Oct-11	02:25	54.9	58.7	46.5
26-Oct-11	02:30	47.9	50.8	41.7
26-Oct-11	02:35	47.0	51.1	39.7
26-Oct-11	02:40	49.9	52.8	44.1
26-Oct-11	02:45	46.2	48.3	43.1
26-Oct-11	02:50	57.4	62.5	47.1
26-Oct-11	02:55	60.0	64.1	51.5
26-Oct-11	03:00	53.6	56.2	49.4
26-Oct-11	03:05	58.2	62.0	50.6
26-Oct-11	03:10	58.1	60.9	53.0
26-Oct-11	03:15	61.3	64.7	53.1
26-Oct-11	03:20	52.3	54.7	49.1
26-Oct-11	03:25	55.8	59.9	50.1
26-Oct-11	03:30	60.7	64.4	52.8
26-Oct-11	03:35	60.8	63.2	55.8
26-Oct-11	03:40	58.8	61.3	54.8
26-Oct-11	03:45	60.3	63.4	54.1
26-Oct-11	03:50	57.4	61.5	48.4
26-Oct-11	03:55	59.1	61.2	54.6
26-Oct-11	04:00	56.9	59.7	50.7
26-Oct-11	04:05	66.1	71.3	59.1
26-Oct-11	04:10	71.0	75.9	58.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	04:15	65.3	68.3	52.6
26-Oct-11	04:20	63.5	65.4	47.4
26-Oct-11	04:25	54.7	53.7	47.5
26-Oct-11	04:30	53.8	53.2	47.8
26-Oct-11	04:35	59.8	60.9	49.4
26-Oct-11	04:40	67.2	67.6	47.3
26-Oct-11	04:45	48.6	49.8	47.1
26-Oct-11	04:50	55.5	59.7	45.9
26-Oct-11	04:55	57.4	61.0	51.6
26-Oct-11	05:00	53.6	51.9	47.1
26-Oct-11	05:05	51.6	54.9	47.6
26-Oct-11	05:10	59.2	63.2	50.5
26-Oct-11	05:15	60.8	60.9	52.7
26-Oct-11	05:20	60.8	61.6	50.4
26-Oct-11	05:25	69.0	70.3	57.8
26-Oct-11	05:30	61.3	62.3	54.3
26-Oct-11	05:35	60.3	62.0	52.9
26-Oct-11	05:40	56.5	58.7	51.1
26-Oct-11	05:45	52.3	52.4	53.5
26-Oct-11	05:50	53.2	55.2	50.9
26-Oct-11	05:55	56.2	59.4	51.7
26-Oct-11	06:00	58.0	60.3	56.4
26-Oct-11	06:05	65.8	66.6	52.0
26-Oct-11	06:10	62.9	63.0	54.6
26-Oct-11	06:15	54.3	55.5	51.3
26-Oct-11	06:20	58.7	57.0	53.5
26-Oct-11	06:25	55.9	58.3	53.2
26-Oct-11	06:30	63.9	61.6	52.6
26-Oct-11	06:35	64.3	68.3	52.7
26-Oct-11	06:40	66.6	71.1	60.3
26-Oct-11	06:45	69.8	72.7	53.8
26-Oct-11	06:50	59.3	62.5	50.6
26-Oct-11	06:55	69.4	72.8	57.8
26-Oct-11	23:00	67.4	73.8	46.0
26-Oct-11	23:05	57.7	58.6	48.2
26-Oct-11	23:10	68.7	74.4	43.8
26-Oct-11	23:15	60.8	56.0	44.3
26-Oct-11	23:20	70.0	76.0	50.6
26-Oct-11	23:25	45.6	48.3	41.5
26-Oct-11	23:30	45.8	48.2	43.0
26-Oct-11	23:35	59.8	62.3	45.4
26-Oct-11	23:40	60.8	66.0	48.8
26-Oct-11	23:45	58.4	63.4	46.7
26-Oct-11	23:50	66.5	61.6	48.7
26-Oct-11	23:55	69.7	75.2	54.3
	Mean	58.6	61.4	49.4
	Maximum	71.0	76.0	60.3
	Minimum	45.6	48.2	39.7

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	00:00	70.1	75.1	54.3
27-Oct-11	00:05	69.7	73.5	54.8
27-Oct-11	00:10	67.5	73.5	53.9
27-Oct-11	00:15	68.4	73.4	53.1
27-Oct-11	00:20	69.8	75.2	53.0
27-Oct-11	00:25	69.8	75.8	52.9
27-Oct-11	00:30	53.4	55.9	48.3
27-Oct-11	00:35	68.8	73.5	51.4
27-Oct-11	00:40	63.3	68.0	52.8
27-Oct-11	00:45	70.6	75.1	57.5
27-Oct-11	00:50	70.9	76.6	56.7
27-Oct-11	00:55	71.1	77.0	56.0
27-Oct-11	01:00	73.3	78.5	54.6
27-Oct-11	01:05	61.9	60.5	45.8
27-Oct-11	01:10	51.5	54.0	48.1
27-Oct-11	01:15	56.0	58.6	49.3
27-Oct-11	01:20	55.0	57.5	48.9
27-Oct-11	01:25	56.1	60.0	46.4
27-Oct-11	01:30	57.1	57.9	49.4
27-Oct-11	01:35	52.9	56.2	45.5
27-Oct-11	01:40	55.3	57.3	50.0
27-Oct-11	01:45	43.5	45.2	41.2
27-Oct-11	01:50	44.2	45.9	41.9
27-Oct-11	01:55	43.6	44.9	42.1
27-Oct-11	02:00	46.3	47.7	44.3
27-Oct-11	02:05	50.0	53.3	45.6
27-Oct-11	02:10	56.5	55.6	46.5
27-Oct-11	02:15	60.7	65.1	48.6
27-Oct-11	02:20	62.0	65.6	46.4
27-Oct-11	02:25	54.9	57.7	46.4
27-Oct-11	02:30	53.3	54.9	50.6
27-Oct-11	02:35	48.0	50.7	43.8
27-Oct-11	02:40	51.1	55.6	45.4
27-Oct-11	02:45	46.9	47.9	45.3
27-Oct-11	02:50	46.9	48.1	45.4
27-Oct-11	02:55	52.6	57.4	45.1
27-Oct-11	03:00	50.2	52.4	47.2
27-Oct-11	03:05	55.6	59.6	50.1
27-Oct-11	03:10	57.8	62.3	50.3
27-Oct-11	03:15	52.9	55.6	49.7
27-Oct-11	03:20	53.6	55.9	50.4
27-Oct-11	03:25	57.8	60.4	53.5
27-Oct-11	03:30	53.8	55.5	48.8
27-Oct-11	03:35	56.4	60.3	48.1
27-Oct-11	03:40	58.6	62.2	47.3
27-Oct-11	03:45	58.9	63.1	43.3
27-Oct-11	03:50	53.3	56.8	43.9
27-Oct-11	03:55	49.2	50.4	45.4
27-Oct-11	04:00	55.5	58.6	48.9
27-Oct-11	04:05	56.7	59.7	52.2
27-Oct-11	04:10	56.1	59.0	50.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	04:15	58.5	62.8	49.0
27-Oct-11	04:20	55.5	58.1	50.3
27-Oct-11	04:25	53.4	56.8	48.4
27-Oct-11	04:30	54.4	57.3	50.1
27-Oct-11	04:35	54.8	57.1	50.6
27-Oct-11	04:40	53.2	57.0	44.0
27-Oct-11	04:45	45.9	47.5	44.1
27-Oct-11	04:50	54.9	58.4	46.8
27-Oct-11	04:55	51.9	55.2	46.7
27-Oct-11	05:00	56.5	59.5	50.7
27-Oct-11	05:05	49.6	54.3	42.5
27-Oct-11	05:10	54.6	58.2	45.7
27-Oct-11	05:15	45.1	46.7	43.2
27-Oct-11	05:20	44.9	47.3	42.2
27-Oct-11	05:25	45.0	46.7	42.4
27-Oct-11	05:30	51.5	53.9	47.4
27-Oct-11	05:35	61.8	65.8	50.3
27-Oct-11	05:40	52.4	55.6	46.6
27-Oct-11	05:45	55.0	59.0	47.8
27-Oct-11	05:50	48.1	52.0	40.7
27-Oct-11	05:55	50.8	54.6	42.5
27-Oct-11	06:00	52.0	54.8	44.6
27-Oct-11	06:05	55.9	60.0	45.3
27-Oct-11	06:10	53.2	57.4	43.6
27-Oct-11	06:15	48.3	51.8	43.2
27-Oct-11	06:20	45.5	48.4	41.4
27-Oct-11	06:25	44.8	47.2	41.8
27-Oct-11	06:30	49.7	53.6	43.6
27-Oct-11	06:35	52.5	55.4	45.1
27-Oct-11	06:40	55.1	58.9	46.3
27-Oct-11	06:45	49.0	51.7	44.0
27-Oct-11	06:50	57.9	57.4	48.7
27-Oct-11	06:55	59.1	59.9	45.7
27-Oct-11	23:00	68.9	74.0	55.6
27-Oct-11	23:05	57.9	60.8	55.6
27-Oct-11	23:10	58.0	60.9	53.7
27-Oct-11	23:15	62.9	65.7	57.7
27-Oct-11	23:20	72.3	77.9	53.8
27-Oct-11	23:25	57.4	60.0	53.2
27-Oct-11	23:30	72.5	77.8	59.1
27-Oct-11	23:35	67.3	70.2	58.4
27-Oct-11	23:40	67.5	72.4	56.2
27-Oct-11	23:45	58.1	59.6	55.1
27-Oct-11	23:50	58.6	61.1	55.8
27-Oct-11	23:55	72.7	74.2	59.0
	Mean	56.4	59.5	48.6
	Maximum	73.3	78.5	59.1
	Minimum	43.5	44.9	40.7

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	00:00	72.5	77.3	63.4
28-Oct-11	00:05	77.3	82.4	61.5
28-Oct-11	00:10	74.4	78.8	60.8
28-Oct-11	00:15	75.8	80.4	52.1
28-Oct-11	00:20	69.0	66.7	49.2
28-Oct-11	00:25	70.9	74.9	51.3
28-Oct-11	00:30	72.7	75.7	54.3
28-Oct-11	00:35	70.2	74.1	53.8
28-Oct-11	00:40	68.9	69.8	53.0
28-Oct-11	00:45	77.3	81.4	62.4
28-Oct-11	00:50	74.5	78.2	52.9
28-Oct-11	00:55	68.3	65.6	52.1
28-Oct-11	01:00	64.9	69.4	50.0
28-Oct-11	01:05	60.5	63.9	48.9
28-Oct-11	01:10	63.2	66.0	51.0
28-Oct-11	01:15	66.2	71.7	47.3
28-Oct-11	01:20	70.2	73.5	53.2
28-Oct-11	01:25	50.7	53.0	45.2
28-Oct-11	01:30	65.6	67.4	49.6
28-Oct-11	01:35	56.5	59.9	45.5
28-Oct-11	01:40	57.9	59.7	42.9
28-Oct-11	01:45	46.4	48.0	44.7
28-Oct-11	01:50	48.4	51.0	45.2
28-Oct-11	01:55	55.0	56.0	48.7
28-Oct-11	02:00	63.5	67.0	50.1
28-Oct-11	02:05	65.8	68.9	49.6
28-Oct-11	02:10	59.1	62.9	47.1
28-Oct-11	02:15	63.2	64.9	46.3
28-Oct-11	02:20	49.7	54.0	41.9
28-Oct-11	02:25	47.2	50.5	41.4
28-Oct-11	02:30	58.5	58.3	46.1
28-Oct-11	02:35	53.1	55.2	49.6
28-Oct-11	02:40	53.6	57.0	46.1
28-Oct-11	02:45	64.2	66.0	53.5
28-Oct-11	02:50	57.5	58.1	43.9
28-Oct-11	02:55	57.5	55.0	40.1
28-Oct-11	03:00	47.0	50.6	41.8
28-Oct-11	03:05	65.1	65.6	51.0
28-Oct-11	03:10	64.2	65.1	46.5
28-Oct-11	03:15	54.2	57.6	46.6
28-Oct-11	03:20	48.4	51.4	42.2
28-Oct-11	03:25	46.1	48.4	42.9
28-Oct-11	03:30	61.2	64.2	43.0
28-Oct-11	03:35	66.9	67.2	49.5
28-Oct-11	03:40	52.0	55.4	45.0
28-Oct-11	03:45	51.3	54.1	46.0
28-Oct-11	03:50	51.5	54.0	46.4
28-Oct-11	03:55	49.7	52.9	44.8
28-Oct-11	04:00	49.0	52.2	43.7
28-Oct-11	04:05	56.2	59.3	42.7
28-Oct-11	04:10	64.7	67.0	45.1
28-Oct-11	04:15	51.1	54.5	44.0
28-Oct-11	04:20	64.6	66.4	47.8
28-Oct-11	04:25	52.3	54.3	44.5
28-Oct-11	04:30	52.3	55.0	47.9
28-Oct-11	04:35	56.3	59.4	46.2
28-Oct-11	04:40	59.3	60.9	47.6
28-Oct-11	04:45	61.0	61.3	43.6
28-Oct-11	04:50	54.5	56.2	42.8
28-Oct-11	04:55	55.0	56.7	44.5
28-Oct-11	05:00	53.5	57.6	42.7
28-Oct-11	05:05	62.8	65.2	45.1
28-Oct-11	05:10	62.1	54.5	43.6
28-Oct-11	05:15	51.4	53.9	41.8
28-Oct-11	05:20	48.0	50.0	45.0
28-Oct-11	05:25	51.9	55.0	43.8
28-Oct-11	05:30	55.1	58.3	44.2
28-Oct-11	05:35	53.7	54.6	44.0
28-Oct-11	05:40	48.2	50.8	43.1
28-Oct-11	05:45	58.5	61.5	47.4
28-Oct-11	05:50	55.6	58.4	44.0
28-Oct-11	05:55	49.7	54.1	42.2
28-Oct-11	06:00	45.5	47.8	41.8
28-Oct-11	06:05	59.7	58.8	42.5
28-Oct-11	06:10	46.0	49.0	42.1
28-Oct-11	06:15	52.8	55.3	40.6
28-Oct-11	06:20	48.7	51.1	44.6
28-Oct-11	06:25	53.9	57.4	44.1
28-Oct-11	06:30	53.2	53.5	43.2
28-Oct-11	06:35	60.3	61.9	49.4
28-Oct-11	06:40	65.4	66.9	44.3
28-Oct-11	06:45	57.9	61.6	46.5
28-Oct-11	06:50	55.3	59.9	46.0
28-Oct-11	06:55	55.4	59.1	44.5
28-Oct-11	23:00	67.5	67.2	54.5
28-Oct-11	23:05	69.8	69.1	54.7
28-Oct-11	23:10	72.3	76.7	52.9
28-Oct-11	23:15	64.2	67.5	49.4
28-Oct-11	23:20	70.4	70.2	57.2
28-Oct-11	23:25	71.5	74.3	53.4
28-Oct-11	23:30	61.4	63.7	50.6
28-Oct-11	23:35	72.4	76.7	57.0
28-Oct-11	23:40	74.2	78.8	54.6
28-Oct-11	23:45	71.2	76.0	59.6
28-Oct-11	23:50	73.4	77.1	55.8
28-Oct-11	23:55	73.7	78.9	55.9
	Mean	59.9	62.3	47.8
	Maximum	77.3	82.4	63.4
	Minimum	45.5	47.8	40.1

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	00:00	72.3	76.8	57.5
29-Oct-11	00:05	71.7	75.6	60.9
29-Oct-11	00:10	72.8	77.3	62.3
29-Oct-11	00:15	72.9	78.6	62.1
29-Oct-11	00:20	71.3	76.4	55.9
29-Oct-11	00:25	72.0	75.5	56.9
29-Oct-11	00:30	71.6	76.5	54.8
29-Oct-11	00:35	67.6	70.3	54.6
29-Oct-11	00:40	71.5	76.0	60.8
29-Oct-11	00:45	69.0	73.5	56.9
29-Oct-11	00:50	65.6	68.1	54.2
29-Oct-11	00:55	65.9	68.7	52.6
29-Oct-11	01:00	69.9	74.5	54.7
29-Oct-11	01:05	69.8	72.7	57.9
29-Oct-11	01:10	73.9	78.6	59.6
29-Oct-11	01:15	72.6	78.0	59.2
29-Oct-11	01:20	64.3	68.8	50.3
29-Oct-11	01:25	56.4	59.8	48.1
29-Oct-11	01:30	47.9	50.1	45.1
29-Oct-11	01:35	57.0	59.7	47.9
29-Oct-11	01:40	54.0	55.4	50.1
29-Oct-11	01:45	54.0	57.7	47.5
29-Oct-11	01:50	50.4	52.7	46.6
29-Oct-11	01:55	51.6	54.1	50.1
29-Oct-11	02:00	52.0	54.7	49.2
29-Oct-11	02:05	54.8	56.5	51.5
29-Oct-11	02:10	55.8	60.3	50.0
29-Oct-11	02:15	55.2	57.5	51.5
29-Oct-11	02:20	61.0	65.2	51.2
29-Oct-11	02:25	58.5	60.7	52.7
29-Oct-11	02:30	55.1	57.7	50.7
29-Oct-11	02:35	55.7	57.7	51.0
29-Oct-11	02:40	54.2	58.4	47.3
29-Oct-11	02:45	57.8	61.0	47.2
29-Oct-11	02:50	49.4	52.0	45.0
29-Oct-11	02:55	52.0	53.0	48.9
29-Oct-11	03:00	52.6	56.2	48.0
29-Oct-11	03:05	53.8	56.5	47.3
29-Oct-11	03:10	50.4	53.1	46.1
29-Oct-11	03:15	55.2	60.4	46.4
29-Oct-11	03:20	49.7	52.3	46.9
29-Oct-11	03:25	52.1	54.7	48.1
29-Oct-11	03:30	49.8	51.7	46.8
29-Oct-11	03:35	53.2	57.0	47.8
29-Oct-11	03:40	55.6	58.3	50.4
29-Oct-11	03:45	57.2	60.3	52.8
29-Oct-11	03:50	55.4	58.1	51.2
29-Oct-11	03:55	58.9	60.7	52.9
29-Oct-11	04:00	55.1	57.7	51.1
29-Oct-11	04:05	58.7	61.5	52.4
29-Oct-11	04:10	61.4	65.1	55.0
29-Oct-11	04:15	63.0	67.0	55.1
29-Oct-11	04:20	55.9	58.6	51.0
29-Oct-11	04:25	54.3	57.8	48.0
29-Oct-11	04:30	55.3	58.4	48.2
29-Oct-11	04:35	55.0	57.8	47.5
29-Oct-11	04:40	52.7	56.4	46.0
29-Oct-11	04:45	50.1	51.4	47.5
29-Oct-11	04:50	53.9	56.3	48.5
29-Oct-11	04:55	54.5	58.8	48.7
29-Oct-11	05:00	49.4	53.9	44.9
29-Oct-11	05:05	55.7	58.2	44.5
29-Oct-11	05:10	52.0	53.3	43.7
29-Oct-11	05:15	50.8	52.9	46.6
29-Oct-11	05:20	46.0	46.9	44.2
29-Oct-11	05:25	47.6	48.8	45.3
29-Oct-11	05:30	52.0	54.5	47.5
29-Oct-11	05:35	50.3	52.2	46.2
29-Oct-11	05:40	53.1	57.4	46.4
29-Oct-11	05:45	53.2	54.9	49.0
29-Oct-11	05:50	47.6	50.3	43.0
29-Oct-11	05:55	50.9	53.3	46.0
29-Oct-11	06:00	48.8	51.8	44.9
29-Oct-11	06:05	49.4	51.4	46.4
29-Oct-11	06:10	55.0	58.8	47.3
29-Oct-11	06:15	53.9	56.5	49.3
29-Oct-11	06:20	56.7	60.1	51.5
29-Oct-11	06:25	59.8	63.2	49.5
29-Oct-11	06:30	58.4	61.8	51.5
29-Oct-11	06:35	53.1	54.6	48.8
29-Oct-11	06:40	53.2	54.0	46.5
29-Oct-11	06:45	49.8	52.3	45.9
29-Oct-11	06:50	51.8	54.4	48.3
29-Oct-11	06:55	55.1	56.6	44.9
29-Oct-11	23:00	65.7	68.1	53.8
29-Oct-11	23:05	63.8	67.9	52.0
29-Oct-11	23:10	65.3	69.3	52.0
29-Oct-11	23:15	66.4	70.7	52.7
29-Oct-11	23:20	63.7	62.9	53.1
29-Oct-11	23:25	68.2	71.0	54.1
29-Oct-11	23:30	70.2	74.9	59.4
29-Oct-11	23:35	71.2	75.5	60.4
29-Oct-11	23:40	70.8	75.7	56.3
29-Oct-11	23:45	69.8	68.4	47.5
29-Oct-11	23:50	63.3	65.3	50.5
29-Oct-11	23:55	71.4	75.8	58.1
	Mean	58.4	61.4	50.6
	Maximum	73.9	78.6	62.3
	Minimum	46.0	46.9	43.0

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	00:00	70.7	75.7	57.5
30-Oct-11	00:05	73.7	78.7	61.4
30-Oct-11	00:10	73.5	78.4	62.1
30-Oct-11	00:15	69.3	74.4	54.0
30-Oct-11	00:20	71.0	73.8	62.4
30-Oct-11	00:25	70.6	75.2	59.6
30-Oct-11	00:30	67.5	68.6	60.9
30-Oct-11	00:35	70.0	74.4	60.8
30-Oct-11	00:40	69.2	74.0	57.7
30-Oct-11	00:45	69.0	72.4	57.2
30-Oct-11	00:50	69.7	74.3	56.2
30-Oct-11	00:55	71.3	76.5	56.8
30-Oct-11	01:00	69.6	74.6	55.6
30-Oct-11	01:05	69.5	73.8	56.4
30-Oct-11	01:10	66.1	71.1	54.9
30-Oct-11	01:15	67.1	68.1	54.8
30-Oct-11	01:20	68.3	71.3	58.7
30-Oct-11	01:25	72.6	77.4	59.8
30-Oct-11	01:30	67.4	71.4	52.6
30-Oct-11	01:35	73.3	78.4	57.4
30-Oct-11	01:40	63.5	66.0	52.7
30-Oct-11	01:45	70.2	74.7	62.6
30-Oct-11	01:50	71.9	77.6	56.5
30-Oct-11	01:55	70.1	71.0	49.1
30-Oct-11	02:00	61.8	60.7	48.8
30-Oct-11	02:05	56.2	56.4	49.3
30-Oct-11	02:10	64.9	66.2	48.1
30-Oct-11	02:15	56.7	60.9	47.2
30-Oct-11	02:20	68.2	69.0	51.2
30-Oct-11	02:25	69.6	69.6	53.0
30-Oct-11	02:30	64.5	65.0	45.7
30-Oct-11	02:35	47.2	48.6	45.6
30-Oct-11	02:40	60.3	62.8	47.2
30-Oct-11	02:45	69.2	72.8	48.1
30-Oct-11	02:50	43.9	45.0	42.4
30-Oct-11	02:55	55.4	60.4	44.8
30-Oct-11	03:00	65.6	66.7	47.0
30-Oct-11	03:05	69.1	68.1	48.9
30-Oct-11	03:10	49.8	53.6	44.6
30-Oct-11	03:15	55.5	59.3	50.0
30-Oct-11	03:20	68.2	68.9	54.7
30-Oct-11	03:25	65.7	67.0	48.0
30-Oct-11	03:30	66.6	62.5	48.1
30-Oct-11	03:35	73.6	73.3	57.0
30-Oct-11	03:40	76.6	81.0	52.8
30-Oct-11	03:45	56.6	60.4	49.6
30-Oct-11	03:50	70.4	75.1	50.3
30-Oct-11	03:55	68.9	70.5	57.7
30-Oct-11	04:00	69.4	71.9	63.1
30-Oct-11	04:05	78.4	83.2	61.8
30-Oct-11	04:10	72.2	77.2	60.5
30-Oct-11	04:15	67.1	70.5	53.1
30-Oct-11	04:20	64.4	66.5	46.9
30-Oct-11	04:25	56.1	55.4	47.6
30-Oct-11	04:30	54.3	53.7	48.2
30-Oct-11	04:35	60.6	61.7	49.7
30-Oct-11	04:40	68.8	69.3	48.3
30-Oct-11	04:45	49.2	50.7	47.4
30-Oct-11	04:50	54.7	58.7	46.6
30-Oct-11	04:55	59.3	62.3	54.6
30-Oct-11	05:00	54.0	52.7	47.2
30-Oct-11	05:05	52.2	55.6	47.7
30-Oct-11	05:10	60.2	64.0	51.0
30-Oct-11	05:15	60.4	60.6	52.0
30-Oct-11	05:20	60.7	60.9	51.5
30-Oct-11	05:25	69.1	70.2	58.3
30-Oct-11	05:30	61.6	62.8	53.5
30-Oct-11	05:35	61.4	64.2	52.6
30-Oct-11	05:40	57.5	59.8	51.7
30-Oct-11	05:45	52.0	52.9	51.0
30-Oct-11	05:50	54.4	56.5	51.3
30-Oct-11	05:55	56.3	59.7	51.0
30-Oct-11	06:00	59.6	62.0	56.5
30-Oct-11	06:05	69.0	69.7	55.0
30-Oct-11	06:10	61.7	62.1	52.6
30-Oct-11	06:15	56.0	58.1	51.2
30-Oct-11	06:20	59.7	58.6	53.0
30-Oct-11	06:25	57.0	59.2	55.0
30-Oct-11	06:30	63.4	61.0	52.6
30-Oct-11	06:35	64.9	68.6	54.3
30-Oct-11	06:40	67.2	71.1	61.0
30-Oct-11	06:45	71.0	74.4	53.5
30-Oct-11	06:50	59.9	63.2	50.5
30-Oct-11	06:55	68.9	72.8	56.4
30-Oct-11	23:00	68.5	74.0	55.3
30-Oct-11	23:05	58.0	60.1	54.9
30-Oct-11	23:10	57.6	60.2	53.9
30-Oct-11	23:15	62.3	65.8	57.5
30-Oct-11	23:20	72.3	77.3	53.4
30-Oct-11	23:25	56.8	59.3	53.1
30-Oct-11	23:30	72.0	77.0	59.2
30-Oct-11	23:35	66.8	69.9	58.2
30-Oct-11	23:40	67.4	71.7	55.6
30-Oct-11	23:45	57.9	59.8	55.3
30-Oct-11	23:50	58.6	60.8	55.1
30-Oct-11	23:55	72.0	74.1	58.6
	Mean	64.2	66.7	53.4
	Maximum	78.4	83.2	63.1
	Minimum	43.9	45.0	42.4

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	00:00	72.0	76.5	57.5
31-Oct-11	00:05	71.4	75.1	60.2
31-Oct-11	00:10	72.1	76.5	62.3
31-Oct-11	00:15	72.9	78.0	61.4
31-Oct-11	00:20	71.4	76.0	55.2
31-Oct-11	00:25	71.2	75.5	56.9
31-Oct-11	00:30	71.2	76.5	54.6
31-Oct-11	00:35	67.6	69.8	54.8
31-Oct-11	00:40	71.0	75.7	60.5
31-Oct-11	00:45	68.4	72.7	56.6
31-Oct-11	00:50	64.9	67.7	54.0
31-Oct-11	00:55	65.4	67.9	52.8
31-Oct-11	01:00	69.8	73.8	54.7
31-Oct-11	01:05	69.7	71.9	57.7
31-Oct-11	01:10	73.5	78.5	59.7
31-Oct-11	01:15	72.7	77.4	58.9
31-Oct-11	01:20	63.8	68.8	50.3
31-Oct-11	01:25	56.1	59.9	47.6
31-Oct-11	01:30	48.1	50.0	45.3
31-Oct-11	01:35	56.7	59.6	47.2
31-Oct-11	01:40	53.5	54.7	49.5
31-Oct-11	01:45	54.0	57.2	47.3
31-Oct-11	01:50	49.9	52.0	46.4
31-Oct-11	01:55	51.8	53.6	49.6
31-Oct-11	02:00	51.5	54.0	48.8
31-Oct-11	02:05	55.0	56.7	51.0
31-Oct-11	02:10	55.9	60.1	49.6
31-Oct-11	02:15	54.9	56.8	51.4
31-Oct-11	02:20	60.9	64.9	51.2
31-Oct-11	02:25	58.1	60.7	52.0
31-Oct-11	02:30	54.8	57.1	50.4
31-Oct-11	02:35	55.0	57.6	50.8
31-Oct-11	02:40	54.2	58.6	47.5
31-Oct-11	02:45	57.2	61.1	46.5
31-Oct-11	02:50	49.1	51.5	44.8
31-Oct-11	02:55	51.9	52.7	48.4
31-Oct-11	03:00	52.5	55.5	47.4
31-Oct-11	03:05	53.9	56.7	47.3
31-Oct-11	03:10	49.7	52.4	45.7
31-Oct-11	03:15	55.4	59.8	46.5
31-Oct-11	03:20	49.3	51.6	46.3
31-Oct-11	03:25	52.3	54.8	48.0
31-Oct-11	03:30	49.6	51.6	46.2
31-Oct-11	03:35	53.0	56.6	47.3
31-Oct-11	03:40	55.1	57.8	50.6
31-Oct-11	03:45	56.6	59.9	52.1
31-Oct-11	03:50	54.9	57.4	50.9
31-Oct-11	03:55	58.3	60.6	53.1
31-Oct-11	04:00	54.6	57.2	51.2
31-Oct-11	04:05	58.2	61.6	52.4
31-Oct-11	04:10	60.8	65.0	54.6
31-Oct-11	04:15	63.0	67.0	55.1
31-Oct-11	04:20	56.0	58.1	51.1
31-Oct-11	04:25	54.5	58.0	47.7
31-Oct-11	04:30	54.6	57.7	48.0
31-Oct-11	04:35	54.6	57.7	47.4
31-Oct-11	04:40	52.5	56.2	46.0
31-Oct-11	04:45	49.9	51.6	47.1
31-Oct-11	04:50	53.4	56.4	48.0
31-Oct-11	04:55	54.7	58.3	48.2
31-Oct-11	05:00	49.5	53.3	44.4
31-Oct-11	05:05	55.5	57.6	44.6
31-Oct-11	05:10	51.6	53.2	43.6
31-Oct-11	05:15	50.3	52.8	46.0
31-Oct-11	05:20	45.6	46.9	44.1
31-Oct-11	05:25	47.4	48.9	45.5
31-Oct-11	05:30	52.0	54.3	47.1
31-Oct-11	05:35	50.4	51.5	46.2
31-Oct-11	05:40	52.6	56.7	46.1
31-Oct-11	05:45	52.5	55.0	48.8
31-Oct-11	05:50	47.8	50.5	43.0
31-Oct-11	05:55	50.8	53.4	45.4
31-Oct-11	06:00	48.6	51.5	44.7
31-Oct-11	06:05	49.0	51.5	46.1
31-Oct-11	06:10	54.8	58.7	46.7
31-Oct-11	06:15	53.6	56.0	49.1
31-Oct-11	06:20	56.5	59.9	50.8
31-Oct-11	06:25	59.1	62.7	48.9
31-Oct-11	06:30	57.8	61.3	50.9
31-Oct-11	06:35	52.4	54.3	48.7
31-Oct-11	06:40	52.8	54.0	46.3
31-Oct-11	06:45	49.6	52.4	46.0
31-Oct-11	06:50	51.3	53.9	47.6
31-Oct-11	06:55	54.5	56.3	44.6
31-Oct-11	23:00	65.1	65.6	54.2
31-Oct-11	23:05	63.6	67.2	52.0
31-Oct-11	23:10	63.8	65.8	51.7
31-Oct-11	23:15	64.7	67.0	52.6
31-Oct-11	23:20	64.8	62.9	54.7
31-Oct-11	23:25	66.4	67.9	53.7
31-Oct-11	23:30	68.4	71.9	59.4
31-Oct-11	23:35	69.8	74.7	59.1
31-Oct-11	23:40	70.6	75.2	55.5
31-Oct-11	23:45	70.7	71.7	47.7
31-Oct-11	23:50	65.1	66.9	51.1
31-Oct-11	23:55	71.9	76.1	58.7
	Mean	58.1	61.0	50.4
	Maximum	73.5	78.5	62.3
	Minimum	45.6	46.9	43.0

Appendix B4

Night Time Noise Level at Sha Lo Wan_NMS 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
1-Nov-11	00:00	75.5	81.4	65.5
1-Nov-11	00:05	74.7	79.7	60.0
1-Nov-11	00:10	77.7	82.6	69.4
1-Nov-11	00:15	76.1	81.2	55.2
1-Nov-11	00:20	67.8	63.3	49.6
1-Nov-11	00:25	68.5	72.9	49.4
1-Nov-11	00:30	75.7	76.8	67.4
1-Nov-11	00:35	75.7	80.7	58.1
1-Nov-11	00:40	67.4	70.8	51.1
1-Nov-11	00:45	80.0	83.7	68.3
1-Nov-11	00:50	79.2	82.3	57.0
1-Nov-11	00:55	54.7	57.8	50.2
1-Nov-11	01:00	54.3	57.5	48.6
1-Nov-11	01:05	58.5	62.4	50.8
1-Nov-11	01:10	61.7	66.8	54.0
1-Nov-11	01:15	65.8	72.5	56.5
1-Nov-11	01:20	61.1	66.4	53.2
1-Nov-11	01:25	59.2	63.3	53.8
1-Nov-11	01:30	65.8	69.6	58.1
1-Nov-11	01:35	60.1	64.6	52.9
1-Nov-11	01:40	55.9	60.4	50.1
1-Nov-11	01:45	51.6	54.1	48.8
1-Nov-11	01:50	55.0	59.0	50.1
1-Nov-11	01:55	51.4	52.8	50.2
1-Nov-11	02:00	56.7	60.8	49.5
1-Nov-11	02:05	57.3	59.8	49.2
1-Nov-11	02:10	61.2	64.7	54.0
1-Nov-11	02:15	63.7	67.4	51.9
1-Nov-11	02:20	61.2	65.7	49.9
1-Nov-11	02:25	50.2	53.9	45.7
1-Nov-11	02:30	53.0	58.0	45.5
1-Nov-11	02:35	56.6	57.8	55.3
1-Nov-11	02:40	62.4	65.2	58.1
1-Nov-11	02:45	61.3	63.7	57.1
1-Nov-11	02:50	48.9	49.5	43.0
1-Nov-11	02:55	50.3	54.5	44.5
1-Nov-11	03:00	56.6	62.4	48.9
1-Nov-11	03:05	58.7	61.4	56.2
1-Nov-11	03:10	66.4	72.4	55.3
1-Nov-11	03:15	66.3	70.5	56.2
1-Nov-11	03:20	55.9	60.6	46.0
1-Nov-11	03:25	49.1	51.1	46.4
1-Nov-11	03:30	70.3	75.7	48.0
1-Nov-11	03:35	68.1	71.9	60.9
1-Nov-11	03:40	69.1	74.7	55.7
1-Nov-11	03:45	66.4	70.9	59.3
1-Nov-11	03:50	66.7	70.9	58.5
1-Nov-11	03:55	60.7	66.2	51.4
1-Nov-11	04:00	55.2	60.8	47.4
1-Nov-11	04:05	63.4	67.3	47.9
1-Nov-11	04:10	57.0	61.3	50.2
1-Nov-11	04:15	64.5	68.6	49.2
1-Nov-11	04:20	62.7	67.3	50.7
1-Nov-11	04:25	50.5	52.5	49.1
1-Nov-11	04:30	55.9	60.3	50.9
1-Nov-11	04:35	54.0	57.4	49.6
1-Nov-11	04:40	55.8	59.9	51.9
1-Nov-11	04:45	57.7	60.4	50.6
1-Nov-11	04:50	51.4	54.1	48.8
1-Nov-11	04:55	56.3	58.7	52.7
1-Nov-11	05:00	50.2	53.2	45.6
1-Nov-11	05:05	57.7	60.0	47.5
1-Nov-11	05:10	62.2	62.3	54.6
1-Nov-11	05:15	53.9	57.7	49.9
1-Nov-11	05:20	57.2	59.2	55.6
1-Nov-11	05:25	55.3	56.6	52.6
1-Nov-11	05:30	54.6	56.0	53.5
1-Nov-11	05:35	55.0	57.4	51.5
1-Nov-11	05:40	51.9	52.2	49.6
1-Nov-11	05:45	59.8	63.1	50.2
1-Nov-11	05:50	49.4	53.5	44.0
1-Nov-11	05:55	53.4	56.9	45.3
1-Nov-11	06:00	51.3	53.2	48.0
1-Nov-11	06:05	54.1	57.9	46.6
1-Nov-11	06:10	48.2	50.2	48.1
1-Nov-11	06:15	45.9	48.0	42.4
1-Nov-11	06:20	53.4	56.3	49.9
1-Nov-11	06:25	52.5	55.1	46.7
1-Nov-11	06:30	50.8	53.1	45.0
1-Nov-11	06:35	55.6	59.0	46.7
1-Nov-11	06:40	55.8	57.6	49.0
1-Nov-11	06:45	57.3	60.4	49.1
1-Nov-11	06:50	59.1	62.4	49.7
1-Nov-11	06:55	52.7	56.3	45.7
	Mean	59.4	62.8	51.7
	Maximum	80.0	83.7	69.4
	Minimum	59.4	62.8	51.7

Summary of Night Time Noise Level at Sha Lo Wan_NMS 1			
	L_{eq}	**L_{10}**	**L_{90}**
Mean	59.3	62.2	49.3
Maximum	82.7	89.4	71.7
Minimum	40.5	42.4	37.0

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	0:00	63.8	68.4	55.7
18-Oct-11	0:05	61.5	66.4	53.7
18-Oct-11	0:10	60.1	64.4	53.9
18-Oct-11	0:15	62.4	67.0	54.1
18-Oct-11	0:20	59.4	63.3	54.1
18-Oct-11	0:25	62.4	67.2	53.9
18-Oct-11	0:30	57.7	60.2	53.2
18-Oct-11	0:35	56.5	56.7	52.1
18-Oct-11	0:40	57.2	61.0	52.5
18-Oct-11	0:45	61.0	65.6	53.2
18-Oct-11	0:50	60.2	64.4	53.1
18-Oct-11	0:55	59.7	64.6	52.6
18-Oct-11	1:00	61.9	67.0	54.1
18-Oct-11	1:05	57.3	59.1	51.9
18-Oct-11	1:10	56.1	59.1	50.4
18-Oct-11	1:15	58.3	61.9	52.5
18-Oct-11	1:20	53.9	57.2	49.9
18-Oct-11	1:25	53.6	55.5	51.1
18-Oct-11	1:30	55.0	58.2	50.4
18-Oct-11	1:35	54.7	57.6	50.6
18-Oct-11	1:40	52.7	54.8	49.9
18-Oct-11	1:45	52.5	54.8	49.6
18-Oct-11	1:50	53.1	55.7	49.2
18-Oct-11	1:55	52.7	55.4	48.9
18-Oct-11	2:00	52.8	54.6	50.5
18-Oct-11	2:05	51.4	53.6	48.3
18-Oct-11	2:10	52.3	55.3	48.6
18-Oct-11	2:15	55.0	58.4	48.2
18-Oct-11	2:20	50.9	53.4	47.1
18-Oct-11	2:25	51.1	53.7	46.5
18-Oct-11	2:30	50.9	52.6	48.2
18-Oct-11	2:35	50.2	52.5	46.1
18-Oct-11	2:40	53.0	56.1	49.0
18-Oct-11	2:45	60.8	64.9	47.8
18-Oct-11	2:50	50.1	52.3	46.4
18-Oct-11	2:55	52.1	54.2	49.4
18-Oct-11	3:00	51.5	53.5	48.8
18-Oct-11	3:05	52.6	55.7	48.0
18-Oct-11	3:10	54.7	57.5	49.9
18-Oct-11	3:15	58.3	63.0	49.1
18-Oct-11	3:20	54.1	56.7	47.5
18-Oct-11	3:25	51.2	53.5	47.3
18-Oct-11	3:30	52.4	55.4	47.9
18-Oct-11	3:35	51.9	54.6	47.5
18-Oct-11	3:40	49.9	52.5	46.3
18-Oct-11	3:45	55.0	59.0	48.2
18-Oct-11	3:50	53.0	56.7	46.8
18-Oct-11	3:55	61.8	64.7	49.6
18-Oct-11	4:00	51.8	54.8	47.2
18-Oct-11	4:05	52.1	54.8	46.9
18-Oct-11	4:10	50.8	53.5	47.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	4:15	54.0	56.2	50.6
18-Oct-11	4:20	51.2	53.6	47.3
18-Oct-11	4:25	56.1	59.7	50.6
18-Oct-11	4:30	58.9	59.9	48.2
18-Oct-11	4:35	52.1	54.2	49.2
18-Oct-11	4:40	53.1	55.2	50.0
18-Oct-11	4:45	54.6	57.0	51.5
18-Oct-11	4:50	53.3	55.7	50.1
18-Oct-11	4:55	56.3	59.8	51.2
18-Oct-11	5:00	52.3	54.4	49.9
18-Oct-11	5:05	52.3	54.2	50.1
18-Oct-11	5:10	52.5	54.5	50.2
18-Oct-11	5:15	53.5	55.4	51.1
18-Oct-11	5:20	53.0	54.8	50.1
18-Oct-11	5:25	55.3	55.5	51.1
18-Oct-11	5:30	53.7	55.4	51.3
18-Oct-11	5:35	57.7	60.8	51.6
18-Oct-11	5:40	54.7	56.4	52.2
18-Oct-11	5:45	53.3	54.6	51.8
18-Oct-11	5:50	58.8	58.5	52.3
18-Oct-11	5:55	54.6	56.2	53.0
18-Oct-11	6:00	56.8	56.8	52.2
18-Oct-11	6:05	55.9	56.8	52.6
18-Oct-11	6:10	57.8	57.1	52.9
18-Oct-11	6:15	60.2	63.8	54.4
18-Oct-11	6:20	55.1	56.6	53.2
18-Oct-11	6:25	57.6	58.0	54.4
18-Oct-11	6:30	57.9	59.6	54.9
18-Oct-11	6:35	58.3	57.9	54.1
18-Oct-11	6:40	58.7	62.4	54.9
18-Oct-11	6:45	56.5	57.7	55.0
18-Oct-11	6:50	59.1	60.8	55.5
18-Oct-11	6:55	60.0	61.5	58.0
18-Oct-11	23:00	61.4	61.6	59.2
18-Oct-11	23:05	60.7	61.2	59.1
18-Oct-11	23:10	61.8	64.2	59.1
18-Oct-11	23:15	63.3	66.9	59.7
18-Oct-11	23:20	61.9	63.1	59.3
18-Oct-11	23:25	62.6	66.9	55.6
18-Oct-11	23:30	59.8	64.4	54.2
18-Oct-11	23:35	62.4	66.7	55.2
18-Oct-11	23:40	60.1	63.8	54.3
18-Oct-11	23:45	63.3	68.2	55.0
18-Oct-11	23:50	63.5	67.7	54.2
18-Oct-11	23:55	60.0	63.5	55.0
	Mean	56.2	58.8	51.5
	Maximum	63.8	68.4	59.7
	Minimum	49.9	52.3	46.1

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	0:00	63.7	68.4	54.3
19-Oct-11	0:05	62.2	66.7	51.9
19-Oct-11	0:10	64.4	68.8	54.6
19-Oct-11	0:15	61.3	65.7	53.1
19-Oct-11	0:20	59.0	61.1	52.1
19-Oct-11	0:25	57.9	58.0	54.3
19-Oct-11	0:30	60.7	64.5	52.3
19-Oct-11	0:35	60.1	64.1	50.9
19-Oct-11	0:40	62.9	67.2	53.2
19-Oct-11	0:45	62.2	67.0	52.2
19-Oct-11	0:50	56.7	59.9	51.3
19-Oct-11	0:55	60.7	65.1	49.7
19-Oct-11	1:00	58.8	61.8	51.0
19-Oct-11	1:05	59.2	62.0	52.2
19-Oct-11	1:10	59.3	62.4	49.7
19-Oct-11	1:15	56.6	54.1	48.1
19-Oct-11	1:20	55.7	59.4	49.2
19-Oct-11	1:25	53.5	56.1	49.5
19-Oct-11	1:30	52.4	54.8	48.1
19-Oct-11	1:35	52.3	54.5	48.9
19-Oct-11	1:40	52.2	54.3	48.6
19-Oct-11	1:45	53.1	55.5	48.7
19-Oct-11	1:50	51.3	54.1	47.6
19-Oct-11	1:55	52.7	54.9	49.0
19-Oct-11	2:00	53.7	56.9	48.3
19-Oct-11	2:05	51.7	53.4	49.2
19-Oct-11	2:10	53.8	56.8	48.7
19-Oct-11	2:15	51.7	54.3	47.7
19-Oct-11	2:20	53.9	56.8	49.1
19-Oct-11	2:25	54.0	57.2	48.7
19-Oct-11	2:30	52.0	54.3	48.0
19-Oct-11	2:35	50.0	52.5	46.5
19-Oct-11	2:40	51.3	53.8	47.0
19-Oct-11	2:45	50.0	52.1	46.6
19-Oct-11	2:50	51.9	54.3	48.5
19-Oct-11	2:55	62.0	62.9	50.0
19-Oct-11	3:00	54.7	57.8	49.3
19-Oct-11	3:05	50.4	53.4	46.8
19-Oct-11	3:10	50.6	52.8	47.5
19-Oct-11	3:15	53.0	56.8	47.9
19-Oct-11	3:20	53.4	56.5	47.9
19-Oct-11	3:25	58.6	62.0	48.4
19-Oct-11	3:30	49.8	52.1	47.1
19-Oct-11	3:35	52.1	54.9	48.2
19-Oct-11	3:40	57.4	61.4	49.0
19-Oct-11	3:45	52.0	54.7	47.5
19-Oct-11	3:50	53.4	55.8	48.9
19-Oct-11	3:55	50.9	53.5	46.6
19-Oct-11	4:00	54.7	58.1	49.1
19-Oct-11	4:05	53.1	56.1	48.4
19-Oct-11	4:10	51.1	54.1	46.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	4:15	50.7	52.7	48.2
19-Oct-11	4:20	51.1	53.8	45.9
19-Oct-11	4:25	50.5	53.1	46.1
19-Oct-11	4:30	51.8	54.3	48.1
19-Oct-11	4:35	51.6	53.6	49.0
19-Oct-11	4:40	54.2	57.1	49.6
19-Oct-11	4:45	52.8	55.5	49.1
19-Oct-11	4:50	53.9	56.6	49.1
19-Oct-11	4:55	54.2	57.6	48.6
19-Oct-11	5:00	53.8	56.0	50.6
19-Oct-11	5:05	52.9	55.3	49.6
19-Oct-11	5:10	53.0	55.2	50.2
19-Oct-11	5:15	53.4	55.6	49.9
19-Oct-11	5:20	55.4	56.6	49.8
19-Oct-11	5:25	53.0	54.7	50.2
19-Oct-11	5:30	53.3	55.3	50.2
19-Oct-11	5:35	55.0	57.2	51.8
19-Oct-11	5:40	58.5	61.5	53.0
19-Oct-11	5:45	53.9	55.7	51.9
19-Oct-11	5:50	58.0	58.4	52.1
19-Oct-11	5:55	54.9	56.7	52.8
19-Oct-11	6:00	57.5	58.1	53.8
19-Oct-11	6:05	56.2	56.8	53.3
19-Oct-11	6:10	57.0	56.8	53.2
19-Oct-11	6:15	56.9	58.4	54.4
19-Oct-11	6:20	56.0	57.5	54.2
19-Oct-11	6:25	58.6	59.8	55.0
19-Oct-11	6:30	57.2	57.7	54.1
19-Oct-11	6:35	58.1	59.0	54.6
19-Oct-11	6:40	56.9	57.7	54.4
19-Oct-11	6:45	56.3	57.7	54.5
19-Oct-11	6:50	59.7	60.3	55.2
19-Oct-11	6:55	60.1	62.7	55.5
19-Oct-11	23:00	54.4	56.3	51.7
19-Oct-11	23:05	56.8	58.6	53.8
19-Oct-11	23:10	53.0	54.6	51.0
19-Oct-11	23:15	56.9	60.7	50.9
19-Oct-11	23:20	56.2	57.2	50.6
19-Oct-11	23:25	56.2	59.6	50.7
19-Oct-11	23:30	58.3	61.7	53.1
19-Oct-11	23:35	54.3	53.6	49.1
19-Oct-11	23:40	55.8	58.1	52.9
19-Oct-11	23:45	54.3	56.8	50.1
19-Oct-11	23:50	56.4	59.9	48.4
19-Oct-11	23:55	54.3	57.1	49.5
	Mean	55.2	57.7	50.3
	Maximum	64.4	68.8	55.5
	Minimum	49.8	52.1	45.9

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	0:00	51.9	54.0	47.9
20-Oct-11	0:05	51.0	53.6	48.1
20-Oct-11	0:10	51.3	53.6	48.6
20-Oct-11	0:15	50.4	51.7	48.5
20-Oct-11	0:20	51.5	54.0	48.1
20-Oct-11	0:25	54.3	57.1	48.4
20-Oct-11	0:30	50.1	51.9	48.0
20-Oct-11	0:35	53.0	55.0	49.6
20-Oct-11	0:40	50.2	52.3	46.4
20-Oct-11	0:45	51.5	54.1	47.2
20-Oct-11	0:50	51.8	54.9	46.3
20-Oct-11	0:55	51.3	53.4	48.5
20-Oct-11	1:00	56.0	59.4	50.6
20-Oct-11	1:05	52.2	55.1	46.7
20-Oct-11	1:10	52.9	55.1	50.3
20-Oct-11	1:15	50.8	53.6	47.9
20-Oct-11	1:20	56.6	60.0	51.2
20-Oct-11	1:25	55.6	57.7	52.3
20-Oct-11	1:30	53.9	56.9	49.5
20-Oct-11	1:35	53.1	56.0	49.4
20-Oct-11	1:40	49.6	52.3	47.0
20-Oct-11	1:45	53.7	56.3	50.1
20-Oct-11	1:50	54.3	56.8	50.5
20-Oct-11	1:55	52.4	54.9	49.1
20-Oct-11	2:00	55.8	58.4	51.4
20-Oct-11	2:05	54.7	57.3	51.6
20-Oct-11	2:10	59.0	61.0	49.4
20-Oct-11	2:15	52.7	54.8	50.0
20-Oct-11	2:20	59.2	62.8	52.0
20-Oct-11	2:25	51.7	53.9	48.8
20-Oct-11	2:30	56.0	58.7	52.1
20-Oct-11	2:35	52.4	54.3	49.5
20-Oct-11	2:40	50.8	52.9	48.1
20-Oct-11	2:45	51.3	53.8	48.6
20-Oct-11	2:50	51.8	54.2	49.5
20-Oct-11	2:55	52.4	53.7	50.2
20-Oct-11	3:00	52.6	54.3	50.2
20-Oct-11	3:05	52.5	53.9	50.9
20-Oct-11	3:10	54.1	56.8	50.7
20-Oct-11	3:15	57.5	59.9	53.9
20-Oct-11	3:20	59.4	63.3	53.5
20-Oct-11	3:25	52.6	54.0	50.8
20-Oct-11	3:30	54.2	55.4	52.9
20-Oct-11	3:35	54.3	55.5	53.1
20-Oct-11	3:40	58.6	62.5	52.7
20-Oct-11	3:45	56.5	58.5	54.0
20-Oct-11	3:50	54.8	55.9	53.4
20-Oct-11	3:55	55.5	57.9	52.3
20-Oct-11	4:00	60.1	62.4	56.9
20-Oct-11	4:05	55.6	57.6	53.1
20-Oct-11	4:10	54.1	55.4	52.7
20-Oct-11	4:15	59.5	61.4	54.2
20-Oct-11	4:20	56.0	57.3	54.3
20-Oct-11	4:25	59.9	63.3	54.7
20-Oct-11	4:30	56.2	57.4	54.3
20-Oct-11	4:35	56.3	57.7	54.6
20-Oct-11	4:40	55.7	56.7	54.6
20-Oct-11	4:45	57.6	59.6	55.2
20-Oct-11	4:50	60.0	61.3	55.3
20-Oct-11	4:55	59.2	62.4	56.3
20-Oct-11	5:00	60.0	60.8	59.0
20-Oct-11	5:05	61.5	63.7	59.1
20-Oct-11	5:10	59.3	60.4	58.2
20-Oct-11	5:15	61.9	63.8	59.4
20-Oct-11	5:20	60.9	61.8	59.2
20-Oct-11	5:25	59.8	60.7	59.0
20-Oct-11	5:30	60.6	61.7	59.5
20-Oct-11	5:35	61.1	62.4	59.7
20-Oct-11	5:40	60.4	61.3	59.2
20-Oct-11	5:45	61.1	63.9	59.0
20-Oct-11	5:50	61.3	62.5	59.3
20-Oct-11	5:55	60.2	61.1	59.1
20-Oct-11	6:00	59.9	60.7	59.0
20-Oct-11	6:05	63.0	66.5	59.5
20-Oct-11	6:10	62.8	66.2	59.9
20-Oct-11	6:15	64.0	67.8	60.2
20-Oct-11	6:20	63.6	66.8	60.3
20-Oct-11	6:25	66.2	70.8	60.0
20-Oct-11	6:30	62.1	64.8	59.7
20-Oct-11	6:35	60.9	61.7	60.0
20-Oct-11	6:40	62.5	64.9	60.4
20-Oct-11	6:45	63.5	66.2	60.5
20-Oct-11	6:50	63.4	66.4	59.3
20-Oct-11	6:55	63.1	66.3	60.1
20-Oct-11	23:00	59.6	60.6	58.6
20-Oct-11	23:05	59.3	60.3	58.3
20-Oct-11	23:10	61.8	65.1	58.3
20-Oct-11	23:15	61.4	65.1	58.3
20-Oct-11	23:20	59.0	59.8	58.0
20-Oct-11	23:25	56.2	57.4	55.0
20-Oct-11	23:30	60.3	64.7	54.3
20-Oct-11	23:35	60.3	63.2	52.8
20-Oct-11	23:40	62.7	66.9	56.3
20-Oct-11	23:45	56.7	59.0	53.8
20-Oct-11	23:50	61.4	64.6	53.3
20-Oct-11	23:55	60.6	64.1	54.1
	Mean	56.9	59.2	53.7
	Maximum	66.2	70.8	60.5
	Minimum	49.6	51.7	46.3

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	0:00	58.2	60.8	53.7
21-Oct-11	0:05	62.6	67.4	55.0
21-Oct-11	0:10	63.4	67.6	55.1
21-Oct-11	0:15	61.4	66.0	53.6
21-Oct-11	0:20	64.2	68.7	53.9
21-Oct-11	0:25	60.0	64.4	52.9
21-Oct-11	0:30	60.0	63.9	52.9
21-Oct-11	0:35	61.4	66.5	52.1
21-Oct-11	0:40	55.6	55.0	51.5
21-Oct-11	0:45	61.4	65.2	51.3
21-Oct-11	0:50	60.1	64.9	51.1
21-Oct-11	0:55	57.9	59.4	51.9
21-Oct-11	1:00	60.1	64.3	52.6
21-Oct-11	1:05	56.0	58.6	52.1
21-Oct-11	1:10	56.5	58.5	51.9
21-Oct-11	1:15	55.6	58.3	51.1
21-Oct-11	1:20	56.3	59.1	51.4
21-Oct-11	1:25	57.2	60.1	52.0
21-Oct-11	1:30	53.8	56.2	48.5
21-Oct-11	1:35	51.0	53.2	48.1
21-Oct-11	1:40	56.4	59.5	50.7
21-Oct-11	1:45	54.5	57.6	50.1
21-Oct-11	1:50	54.0	57.0	49.1
21-Oct-11	1:55	53.5	56.4	47.9
21-Oct-11	2:00	56.7	60.6	49.7
21-Oct-11	2:05	52.1	53.8	49.2
21-Oct-11	2:10	51.2	53.2	48.5
21-Oct-11	2:15	53.5	56.6	48.9
21-Oct-11	2:20	52.4	54.8	48.9
21-Oct-11	2:25	52.8	55.9	47.2
21-Oct-11	2:30	50.5	53.0	45.9
21-Oct-11	2:35	50.9	53.8	46.7
21-Oct-11	2:40	50.9	53.8	47.1
21-Oct-11	2:45	50.0	52.4	46.2
21-Oct-11	2:50	49.1	51.6	45.5
21-Oct-11	2:55	49.8	52.7	45.0
21-Oct-11	3:00	49.5	52.1	45.6
21-Oct-11	3:05	50.3	53.0	46.3
21-Oct-11	3:10	50.3	53.3	45.0
21-Oct-11	3:15	50.8	53.7	46.6
21-Oct-11	3:20	50.1	52.8	45.3
21-Oct-11	3:25	53.4	56.6	47.3
21-Oct-11	3:30	51.0	53.4	46.9
21-Oct-11	3:35	51.8	54.5	47.6
21-Oct-11	3:40	51.1	53.9	46.4
21-Oct-11	3:45	56.7	60.6	47.7
21-Oct-11	3:50	53.1	56.4	46.9
21-Oct-11	3:55	53.0	57.0	47.0
21-Oct-11	4:00	54.0	57.4	46.9
21-Oct-11	4:05	51.4	54.4	46.7
21-Oct-11	4:10	56.8	61.4	48.8
21-Oct-11	4:15	56.5	60.4	48.4
21-Oct-11	4:20	52.2	55.6	46.2
21-Oct-11	4:25	50.8	54.3	45.4
21-Oct-11	4:30	51.1	53.9	46.6
21-Oct-11	4:35	51.5	54.5	47.2
21-Oct-11	4:40	50.3	52.4	47.6
21-Oct-11	4:45	53.9	57.2	48.6
21-Oct-11	4:50	51.0	53.1	47.9
21-Oct-11	4:55	51.9	54.1	48.9
21-Oct-11	5:00	51.5	53.7	48.7
21-Oct-11	5:05	52.5	54.4	50.2
21-Oct-11	5:10	52.9	55.3	49.4
21-Oct-11	5:15	53.8	56.5	50.0
21-Oct-11	5:20	52.0	53.7	49.8
21-Oct-11	5:25	55.5	55.8	50.5
21-Oct-11	5:30	52.1	54.2	49.5
21-Oct-11	5:35	52.5	54.2	50.1
21-Oct-11	5:40	53.2	55.2	50.9
21-Oct-11	5:45	55.8	56.6	52.4
21-Oct-11	5:50	53.8	55.5	51.9
21-Oct-11	5:55	56.5	55.8	52.2
21-Oct-11	6:00	55.8	56.6	52.4
21-Oct-11	6:05	56.4	56.5	52.6
21-Oct-11	6:10	56.7	57.3	52.1
21-Oct-11	6:15	56.6	57.3	54.0
21-Oct-11	6:20	57.7	61.0	53.2
21-Oct-11	6:25	55.3	56.7	53.5
21-Oct-11	6:30	58.5	58.7	54.2
21-Oct-11	6:35	57.4	58.1	53.5
21-Oct-11	6:40	57.7	58.7	54.0
21-Oct-11	6:45	57.3	57.6	54.1
21-Oct-11	6:50	55.5	57.2	53.3
21-Oct-11	6:55	58.9	60.1	54.3
21-Oct-11	23:00	62.4	65.8	59.1
21-Oct-11	23:05	63.5	66.7	59.9
21-Oct-11	23:10	60.6	60.8	59.1
21-Oct-11	23:15	64.0	67.6	59.3
21-Oct-11	23:20	61.7	62.4	59.4
21-Oct-11	23:25	61.0	62.4	59.1
21-Oct-11	23:30	60.3	62.9	54.1
21-Oct-11	23:35	61.9	66.4	54.3
21-Oct-11	23:40	63.5	67.9	55.0
21-Oct-11	23:45	62.0	65.7	55.1
21-Oct-11	23:50	61.0	65.9	54.0
21-Oct-11	23:55	64.4	69.3	53.0
	Mean	55.6	58.2	50.7
	Maximum	64.4	69.3	59.9
	Minimum	49.1	51.6	45.0

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	0:00	65.5	69.7	55.9
22-Oct-11	0:05	58.7	62.2	54.3
22-Oct-11	0:10	64.6	69.2	54.4
22-Oct-11	0:15	55.0	57.5	52.2
22-Oct-11	0:20	56.1	58.6	52.1
22-Oct-11	0:25	65.7	69.5	56.2
22-Oct-11	0:30	54.1	55.5	52.9
22-Oct-11	0:35	59.0	62.5	53.0
22-Oct-11	0:40	57.1	62.3	49.8
22-Oct-11	0:45	62.6	67.7	53.4
22-Oct-11	0:50	60.7	65.3	52.9
22-Oct-11	0:55	64.7	69.9	52.6
22-Oct-11	1:00	57.0	60.3	51.9
22-Oct-11	1:05	58.0	61.9	52.9
22-Oct-11	1:10	53.2	54.8	49.5
22-Oct-11	1:15	56.5	60.1	52.2
22-Oct-11	1:20	57.4	58.5	52.4
22-Oct-11	1:25	56.0	58.3	51.7
22-Oct-11	1:30	56.7	59.8	52.4
22-Oct-11	1:35	53.3	55.6	50.4
22-Oct-11	1:40	53.0	55.4	49.9
22-Oct-11	1:45	53.3	55.7	50.3
22-Oct-11	1:50	51.6	53.7	48.2
22-Oct-11	1:55	51.6	53.9	48.8
22-Oct-11	2:00	53.2	56.6	47.9
22-Oct-11	2:05	54.6	57.2	51.7
22-Oct-11	2:10	55.1	58.1	50.4
22-Oct-11	2:15	51.3	53.6	48.6
22-Oct-11	2:20	50.8	52.8	48.2
22-Oct-11	2:25	56.5	59.7	51.0
22-Oct-11	2:30	50.1	52.8	46.6
22-Oct-11	2:35	52.7	55.2	47.4
22-Oct-11	2:40	47.5	49.6	45.1
22-Oct-11	2:45	50.5	52.7	48.0
22-Oct-11	2:50	51.3	53.7	47.2
22-Oct-11	2:55	48.7	50.5	46.5
22-Oct-11	3:00	60.2	62.3	54.3
22-Oct-11	3:05	50.6	53.0	47.5
22-Oct-11	3:10	51.3	52.9	49.6
22-Oct-11	3:15	54.7	56.6	50.3
22-Oct-11	3:20	54.3	57.3	49.4
22-Oct-11	3:25	49.6	51.5	47.5
22-Oct-11	3:30	58.7	62.4	49.5
22-Oct-11	3:35	65.1	71.2	51.8
22-Oct-11	3:40	58.4	60.2	48.0
22-Oct-11	3:45	55.3	58.2	51.2
22-Oct-11	3:50	59.8	62.4	55.1
22-Oct-11	3:55	59.1	62.0	51.1
22-Oct-11	4:00	53.2	55.4	50.1
22-Oct-11	4:05	53.4	55.3	51.1
22-Oct-11	4:10	54.9	57.4	50.5
22-Oct-11	4:15	57.0	60.2	50.3
22-Oct-11	4:20	52.5	54.8	49.5
22-Oct-11	4:25	62.1	68.0	49.4
22-Oct-11	4:30	51.0	53.1	48.9
22-Oct-11	4:35	58.4	60.6	49.7
22-Oct-11	4:40	50.4	52.5	48.2
22-Oct-11	4:45	52.8	54.9	50.6
22-Oct-11	4:50	51.2	52.5	49.9
22-Oct-11	4:55	51.7	53.3	50.0
22-Oct-11	5:00	53.6	55.1	51.3
22-Oct-11	5:05	55.0	56.5	53.4
22-Oct-11	5:10	54.3	56.9	50.9
22-Oct-11	5:15	54.4	56.6	51.9
22-Oct-11	5:20	53.3	54.7	51.9
22-Oct-11	5:25	53.2	54.7	51.6
22-Oct-11	5:30	54.3	55.5	53.1
22-Oct-11	5:35	55.9	57.2	54.6
22-Oct-11	5:40	56.4	58.4	54.8
22-Oct-11	5:45	55.3	56.5	54.1
22-Oct-11	5:50	60.8	67.0	53.1
22-Oct-11	5:55	56.1	58.4	53.5
22-Oct-11	6:00	59.4	62.1	54.7
22-Oct-11	6:05	58.6	63.8	53.2
22-Oct-11	6:10	54.6	55.6	53.3
22-Oct-11	6:15	56.8	61.2	52.9
22-Oct-11	6:20	57.2	57.7	54.2
22-Oct-11	6:25	55.9	57.4	54.3
22-Oct-11	6:30	58.5	62.1	54.6
22-Oct-11	6:35	59.0	60.8	54.8
22-Oct-11	6:40	57.9	62.3	53.4
22-Oct-11	6:45	56.9	58.3	55.4
22-Oct-11	6:50	56.9	57.8	55.9
22-Oct-11	6:55	58.2	60.5	56.0
22-Oct-11	23:00	61.5	66.8	58.6
22-Oct-11	23:05	62.4	65.9	59.4
22-Oct-11	23:10	60.5	61.6	59.5
22-Oct-11	23:15	61.6	65.4	57.6
22-Oct-11	23:20	61.3	63.7	57.8
22-Oct-11	23:25	61.6	64.3	55.3
22-Oct-11	23:30	57.4	60.2	55.0
22-Oct-11	23:35	61.5	62.4	54.2
22-Oct-11	23:40	60.6	61.8	54.6
22-Oct-11	23:45	61.2	63.9	55.0
22-Oct-11	23:50	60.1	62.8	54.7
22-Oct-11	23:55	59.8	64.5	55.1
	Mean	56.4	59.1	52.0
	Maximum	65.7	71.2	59.5
	Minimum	47.5	49.6	45.1

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	0:00	55.4	56.8	52.6
23-Oct-11	0:05	64.2	68.7	55.3
23-Oct-11	0:10	62.3	66.8	55.0
23-Oct-11	0:15	65.5	70.0	54.4
23-Oct-11	0:20	60.2	64.6	52.6
23-Oct-11	0:25	63.2	67.4	53.6
23-Oct-11	0:30	59.7	64.4	52.3
23-Oct-11	0:35	57.5	61.5	52.1
23-Oct-11	0:40	58.7	62.2	51.4
23-Oct-11	0:45	58.7	61.5	52.9
23-Oct-11	0:50	59.4	61.9	53.5
23-Oct-11	0:55	59.4	64.5	52.4
23-Oct-11	1:00	62.7	67.7	53.3
23-Oct-11	1:05	62.7	67.6	53.2
23-Oct-11	1:10	60.7	64.9	54.2
23-Oct-11	1:15	60.7	64.6	54.7
23-Oct-11	1:20	59.2	63.1	52.1
23-Oct-11	1:25	60.0	64.9	51.2
23-Oct-11	1:30	59.2	63.3	50.8
23-Oct-11	1:35	56.2	59.4	51.9
23-Oct-11	1:40	55.5	58.2	50.6
23-Oct-11	1:45	60.7	65.3	50.4
23-Oct-11	1:50	62.9	67.9	50.8
23-Oct-11	1:55	54.5	57.6	50.1
23-Oct-11	2:00	52.8	55.1	49.4
23-Oct-11	2:05	58.6	62.3	49.7
23-Oct-11	2:10	52.0	54.6	48.2
23-Oct-11	2:15	52.6	55.3	49.5
23-Oct-11	2:20	56.4	59.6	48.1
23-Oct-11	2:25	50.7	52.7	47.9
23-Oct-11	2:30	50.0	52.5	46.9
23-Oct-11	2:35	51.4	53.6	48.5
23-Oct-11	2:40	53.0	55.1	49.0
23-Oct-11	2:45	54.4	57.4	47.1
23-Oct-11	2:50	50.2	52.7	46.4
23-Oct-11	2:55	52.1	54.7	48.5
23-Oct-11	3:00	50.9	53.2	47.4
23-Oct-11	3:05	51.7	54.3	48.4
23-Oct-11	3:10	57.8	62.4	47.2
23-Oct-11	3:15	50.5	52.5	47.7
23-Oct-11	3:20	58.7	62.0	48.0
23-Oct-11	3:25	57.1	60.5	49.4
23-Oct-11	3:30	57.8	62.6	48.2
23-Oct-11	3:35	56.7	61.4	47.8
23-Oct-11	3:40	57.9	63.0	48.1
23-Oct-11	3:45	57.7	62.9	47.5
23-Oct-11	3:50	59.7	64.3	50.8
23-Oct-11	3:55	64.6	69.4	48.7
23-Oct-11	4:00	59.9	64.7	48.2
23-Oct-11	4:05	55.7	59.6	46.5
23-Oct-11	4:10	60.4	65.2	48.4
23-Oct-11	4:15	50.5	52.7	46.8
23-Oct-11	4:20	62.4	67.3	50.3
23-Oct-11	4:25	56.0	59.3	48.5
23-Oct-11	4:30	50.5	52.6	47.4
23-Oct-11	4:35	51.5	53.8	48.2
23-Oct-11	4:40	58.8	62.6	49.9
23-Oct-11	4:45	52.1	55.1	48.3
23-Oct-11	4:50	51.1	53.4	48.4
23-Oct-11	4:55	52.4	54.5	49.0
23-Oct-11	5:00	51.9	54.1	48.9
23-Oct-11	5:05	61.2	64.4	52.1
23-Oct-11	5:10	54.1	55.8	51.2
23-Oct-11	5:15	52.3	54.0	50.1
23-Oct-11	5:20	53.4	55.7	51.0
23-Oct-11	5:25	55.7	55.8	50.8
23-Oct-11	5:30	52.9	54.9	50.7
23-Oct-11	5:35	54.0	55.9	51.2
23-Oct-11	5:40	58.8	63.4	52.7
23-Oct-11	5:45	55.9	57.7	52.7
23-Oct-11	5:50	54.3	55.7	52.3
23-Oct-11	5:55	56.9	56.7	52.3
23-Oct-11	6:00	56.1	56.7	52.9
23-Oct-11	6:05	56.4	56.8	52.7
23-Oct-11	6:10	56.9	60.1	52.5
23-Oct-11	6:15	56.2	57.2	53.1
23-Oct-11	6:20	57.3	58.2	53.6
23-Oct-11	6:25	61.1	64.6	54.5
23-Oct-11	6:30	59.3	62.7	53.5
23-Oct-11	6:35	58.0	59.0	55.0
23-Oct-11	6:40	57.6	57.6	54.5
23-Oct-11	6:45	57.2	57.7	54.1
23-Oct-11	6:50	61.9	63.6	54.6
23-Oct-11	6:55	59.0	60.6	54.5
23-Oct-11	23:00	63.9	68.0	59.0
23-Oct-11	23:05	63.1	65.8	59.2
23-Oct-11	23:10	59.4	60.6	58.1
23-Oct-11	23:15	62.8	66.4	58.9
23-Oct-11	23:20	61.8	64.8	58.4
23-Oct-11	23:25	61.7	65.9	54.1
23-Oct-11	23:30	57.1	57.9	54.5
23-Oct-11	23:35	59.4	63.0	54.7
23-Oct-11	23:40	59.2	61.6	54.0
23-Oct-11	23:45	61.4	65.1	55.8
23-Oct-11	23:50	65.1	70.1	54.8
23-Oct-11	23:55	62.0	67.1	54.2
	Mean	57.4	60.5	51.4
	Maximum	65.5	70.1	59.2
	Minimum	50.0	52.5	46.4

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	0:00	61.5	65.9	54.1
24-Oct-11	0:05	61.4	66.1	53.6
24-Oct-11	0:10	60.9	65.8	52.4
24-Oct-11	0:15	61.2	66.3	52.5
24-Oct-11	0:20	62.3	67.2	53.2
24-Oct-11	0:25	60.8	65.7	51.8
24-Oct-11	0:30	61.5	65.9	53.1
24-Oct-11	0:35	59.4	63.1	52.9
24-Oct-11	0:40	58.6	61.9	52.1
24-Oct-11	0:45	60.3	63.2	51.8
24-Oct-11	0:50	58.7	60.3	51.1
24-Oct-11	0:55	59.2	62.4	52.1
24-Oct-11	1:00	54.5	59.8	51.5
24-Oct-11	1:05	58.7	62.5	50.8
24-Oct-11	1:10	57.6	60.3	50.9
24-Oct-11	1:15	61.2	65.7	51.0
24-Oct-11	1:20	61.5	64.9	50.5
24-Oct-11	1:25	60.4	64.5	50.4
24-Oct-11	1:30	59.8	64.7	50.5
24-Oct-11	1:35	57.5	63.6	50.2
24-Oct-11	1:40	60.7	64.8	49.8
24-Oct-11	1:45	59.9	63.4	49.2
24-Oct-11	1:50	58.6	62.3	49.7
24-Oct-11	1:55	57.6	60.6	50.3
24-Oct-11	2:00	55.9	59.1	49.9
24-Oct-11	2:05	54.5	57.8	49.8
24-Oct-11	2:10	54.3	56.4	48.2
24-Oct-11	2:15	56.0	59.3	48.3
24-Oct-11	2:20	56.1	59.7	49.1
24-Oct-11	2:25	52.5	55.6	48.4
24-Oct-11	2:30	51.8	54.7	47.3
24-Oct-11	2:35	51.3	54.2	47.5
24-Oct-11	2:40	52.7	55.6	47.0
24-Oct-11	2:45	51.4	64.1	46.5
24-Oct-11	2:50	54.9	58.2	48.1
24-Oct-11	2:55	50.5	54.3	47.9
24-Oct-11	3:00	51.3	53.5	46.5
24-Oct-11	3:05	57.4	61.5	47.2
24-Oct-11	3:10	52.5	56.2	46.1
24-Oct-11	3:15	51.9	54.1	47.5
24-Oct-11	3:20	52.8	55.3	48.2
24-Oct-11	3:25	51.6	54.1	47.3
24-Oct-11	3:30	55.6	58.8	46.8
24-Oct-11	3:35	51.4	54.3	47.2
24-Oct-11	3:40	50.7	52.3	46.4
24-Oct-11	3:45	50.6	52.5	46.3
24-Oct-11	3:50	50.2	52.8	46.1
24-Oct-11	3:55	51.3	58.9	46.9
24-Oct-11	4:00	52.5	57.5	47.1
24-Oct-11	4:05	50.1	52.8	46.6
24-Oct-11	4:10	49.7	53.4	46.5
24-Oct-11	4:15	50.1	52.9	46.3
24-Oct-11	4:20	51.2	54.1	47.2
24-Oct-11	4:25	49.7	52.6	46.4
24-Oct-11	4:30	50.4	53.1	46.8
24-Oct-11	4:35	55.8	57.5	46.9
24-Oct-11	4:40	51.2	52.6	46.3
24-Oct-11	4:45	51.0	53.5	47.5
24-Oct-11	4:50	50.6	52.7	46.8
24-Oct-11	4:55	50.4	51.9	48.2
24-Oct-11	5:00	52.9	54.9	47.4
24-Oct-11	5:05	51.4	53.4	48.3
24-Oct-11	5:10	51.6	53.2	48.5
24-Oct-11	5:15	50.8	52.8	49.1
24-Oct-11	5:20	52.5	53.2	48.7
24-Oct-11	5:25	53.3	57.4	47.5
24-Oct-11	5:30	51.8	55.6	48.5
24-Oct-11	5:35	50.7	54.9	48.2
24-Oct-11	5:40	52.6	55.8	49.2
24-Oct-11	5:45	53.7	56.1	49.7
24-Oct-11	5:50	54.2	56.9	49.9
24-Oct-11	5:55	57.5	60.3	50.1
24-Oct-11	6:00	56.3	59.4	50.9
24-Oct-11	6:05	54.1	58.1	51.2
24-Oct-11	6:10	57.7	60.5	51.8
24-Oct-11	6:15	58.9	61.1	52.4
24-Oct-11	6:20	56.4	59.2	51.1
24-Oct-11	6:25	57.3	61.7	51.9
24-Oct-11	6:30	57.2	61.5	52.8
24-Oct-11	6:35	59.1	63.2	54.6
24-Oct-11	6:40	55.4	58.4	51.3
24-Oct-11	6:45	56.9	59.2	52.6
24-Oct-11	6:50	57.2	60.1	53.4
24-Oct-11	6:55	58.8	61.4	53.9
24-Oct-11	23:00	61.7	63.7	59.2
24-Oct-11	23:05	62.2	65.1	59.0
24-Oct-11	23:10	62.6	65.5	58.5
24-Oct-11	23:15	61.0	61.5	58.9
24-Oct-11	23:20	65.4	69.6	58.9
24-Oct-11	23:25	63.0	66.6	58.1
24-Oct-11	23:30	59.8	63.0	55.3
24-Oct-11	23:35	58.3	59.6	54.7
24-Oct-11	23:40	63.9	68.2	55.7
24-Oct-11	23:45	64.2	68.7	55.5
24-Oct-11	23:50	61.2	65.3	56.4
24-Oct-11	23:55	63.2	67.2	56.2
	Mean	56.0	59.4	50.4
	Maximum	65.4	69.6	59.2
	Minimum	49.7	51.9	46.1

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	0:00	60.2	64.1	55.4
25-Oct-11	0:05	63.0	67.4	55.3
25-Oct-11	0:10	63.9	68.4	55.0
25-Oct-11	0:15	60.9	64.6	53.9
25-Oct-11	0:20	59.6	63.1	53.9
25-Oct-11	0:25	54.9	56.3	53.0
25-Oct-11	0:30	59.6	63.6	53.3
25-Oct-11	0:35	61.4	65.9	55.2
25-Oct-11	0:40	57.6	60.2	54.4
25-Oct-11	0:45	60.8	64.9	52.2
25-Oct-11	0:50	61.8	66.2	53.4
25-Oct-11	0:55	60.3	64.9	53.5
25-Oct-11	1:00	57.7	59.5	54.1
25-Oct-11	1:05	58.3	59.8	55.0
25-Oct-11	1:10	60.2	62.2	55.5
25-Oct-11	1:15	58.0	60.5	54.5
25-Oct-11	1:20	57.6	60.1	53.1
25-Oct-11	1:25	58.1	60.7	53.4
25-Oct-11	1:30	54.1	56.1	50.6
25-Oct-11	1:35	54.8	57.3	50.5
25-Oct-11	1:40	54.1	56.9	49.3
25-Oct-11	1:45	53.0	54.9	50.3
25-Oct-11	1:50	53.0	55.3	50.5
25-Oct-11	1:55	52.1	53.8	49.6
25-Oct-11	2:00	53.2	55.0	51.0
25-Oct-11	2:05	53.0	55.5	50.0
25-Oct-11	2:10	54.9	57.6	50.3
25-Oct-11	2:15	50.8	52.8	48.1
25-Oct-11	2:20	53.1	56.3	49.3
25-Oct-11	2:25	52.2	54.5	48.8
25-Oct-11	2:30	51.5	53.7	48.6
25-Oct-11	2:35	52.0	53.9	48.8
25-Oct-11	2:40	52.2	54.3	49.9
25-Oct-11	2:45	53.7	55.5	51.3
25-Oct-11	2:50	56.5	59.0	52.6
25-Oct-11	2:55	53.1	55.9	50.0
25-Oct-11	3:00	54.9	56.7	52.0
25-Oct-11	3:05	52.9	53.9	51.4
25-Oct-11	3:10	52.3	54.6	49.4
25-Oct-11	3:15	52.6	55.3	48.5
25-Oct-11	3:20	52.5	55.4	49.0
25-Oct-11	3:25	52.4	54.1	50.2
25-Oct-11	3:30	53.5	55.4	51.0
25-Oct-11	3:35	51.8	53.6	49.7
25-Oct-11	3:40	53.3	54.8	49.5
25-Oct-11	3:45	57.1	59.9	50.9
25-Oct-11	3:50	53.9	56.2	50.8
25-Oct-11	3:55	52.8	55.2	49.4
25-Oct-11	4:00	51.6	53.5	49.2
25-Oct-11	4:05	51.5	53.7	49.0
25-Oct-11	4:10	50.9	52.8	48.2
25-Oct-11	4:15	50.4	52.0	48.3
25-Oct-11	4:20	57.3	60.9	48.8
25-Oct-11	4:25	51.8	53.8	48.9
25-Oct-11	4:30	54.2	56.4	50.6
25-Oct-11	4:35	52.9	55.4	49.5
25-Oct-11	4:40	50.7	52.5	48.6
25-Oct-11	4:45	51.2	54.2	48.0
25-Oct-11	4:50	52.3	54.2	49.2
25-Oct-11	4:55	52.3	53.9	49.6
25-Oct-11	5:00	54.0	56.0	51.3
25-Oct-11	5:05	53.3	54.7	50.1
25-Oct-11	5:10	55.0	57.4	51.1
25-Oct-11	5:15	52.7	54.6	50.5
25-Oct-11	5:20	55.5	55.1	50.9
25-Oct-11	5:25	51.9	54.0	49.2
25-Oct-11	5:30	52.7	54.1	51.1
25-Oct-11	5:35	55.4	55.3	51.6
25-Oct-11	5:40	53.1	54.7	50.8
25-Oct-11	5:45	56.3	59.6	51.9
25-Oct-11	5:50	56.5	56.6	53.2
25-Oct-11	5:55	57.2	57.2	51.9
25-Oct-11	6:00	54.2	55.3	51.5
25-Oct-11	6:05	57.3	57.6	53.0
25-Oct-11	6:10	57.1	57.4	53.2
25-Oct-11	6:15	57.5	56.8	53.6
25-Oct-11	6:20	57.3	57.5	53.5
25-Oct-11	6:25	58.2	57.1	53.5
25-Oct-11	6:30	56.1	57.8	53.2
25-Oct-11	6:35	56.4	57.8	54.8
25-Oct-11	6:40	58.0	57.4	53.8
25-Oct-11	6:45	57.2	57.7	54.1
25-Oct-11	6:50	60.6	64.2	55.2
25-Oct-11	6:55	58.5	59.8	55.2
25-Oct-11	23:00	62.3	64.4	59.1
25-Oct-11	23:05	62.5	65.4	59.2
25-Oct-11	23:10	64.4	68.3	59.2
25-Oct-11	23:15	64.2	68.0	59.3
25-Oct-11	23:20	62.6	66.2	59.1
25-Oct-11	23:25	62.9	67.1	58.8
25-Oct-11	23:30	60.0	63.0	56.1
25-Oct-11	23:35	58.3	60.9	55.3
25-Oct-11	23:40	62.5	66.6	56.7
25-Oct-11	23:45	60.0	64.0	54.6
25-Oct-11	23:50	63.5	68.5	55.6
25-Oct-11	23:55	64.1	68.4	56.2
	Mean	56.1	58.4	52.2
	Maximum	64.4	68.5	59.3
	Minimum	50.4	52.0	48.0

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	0:00	60.4	63.7	55.5
26-Oct-11	0:05	63.9	68.6	55.7
26-Oct-11	0:10	61.9	66.1	54.3
26-Oct-11	0:15	60.7	65.1	53.8
26-Oct-11	0:20	62.8	67.3	53.4
26-Oct-11	0:25	55.3	57.7	51.8
26-Oct-11	0:30	58.9	59.7	52.9
26-Oct-11	0:35	60.1	64.7	52.2
26-Oct-11	0:40	61.3	65.5	53.9
26-Oct-11	0:45	58.9	63.6	52.3
26-Oct-11	0:50	59.4	63.9	52.4
26-Oct-11	0:55	59.6	62.7	53.6
26-Oct-11	1:00	55.9	57.6	53.3
26-Oct-11	1:05	57.1	58.6	53.1
26-Oct-11	1:10	58.6	61.0	52.3
26-Oct-11	1:15	55.6	58.3	51.5
26-Oct-11	1:20	57.2	57.5	51.9
26-Oct-11	1:25	56.6	59.8	51.4
26-Oct-11	1:30	54.5	57.5	49.4
26-Oct-11	1:35	53.2	55.1	50.5
26-Oct-11	1:40	53.5	55.7	50.6
26-Oct-11	1:45	55.6	58.2	52.3
26-Oct-11	1:50	52.7	54.9	49.2
26-Oct-11	1:55	53.5	55.7	50.9
26-Oct-11	2:00	55.7	58.3	51.3
26-Oct-11	2:05	54.4	56.5	51.5
26-Oct-11	2:10	53.9	56.2	50.1
26-Oct-11	2:15	54.3	56.9	49.9
26-Oct-11	2:20	53.9	55.6	50.9
26-Oct-11	2:25	53.7	57.0	48.6
26-Oct-11	2:30	52.2	54.3	49.5
26-Oct-11	2:35	53.3	55.3	50.4
26-Oct-11	2:40	54.6	57.4	48.6
26-Oct-11	2:45	50.8	52.8	48.2
26-Oct-11	2:50	52.1	54.7	48.2
26-Oct-11	2:55	50.9	52.6	48.8
26-Oct-11	3:00	52.7	55.2	49.0
26-Oct-11	3:05	51.7	54.4	48.0
26-Oct-11	3:10	53.6	56.1	49.0
26-Oct-11	3:15	51.4	53.8	48.4
26-Oct-11	3:20	53.8	56.5	50.1
26-Oct-11	3:25	52.1	54.6	48.6
26-Oct-11	3:30	53.4	55.6	49.9
26-Oct-11	3:35	51.5	53.4	49.2
26-Oct-11	3:40	56.0	59.3	49.4
26-Oct-11	3:45	54.9	57.6	50.7
26-Oct-11	3:50	54.8	57.4	50.0
26-Oct-11	3:55	56.1	58.9	49.5
26-Oct-11	4:00	51.7	54.4	47.6
26-Oct-11	4:05	52.5	54.9	48.9
26-Oct-11	4:10	52.1	54.8	47.0
26-Oct-11	4:15	50.5	52.6	47.1
26-Oct-11	4:20	55.4	58.3	51.3
26-Oct-11	4:25	54.5	56.8	51.3
26-Oct-11	4:30	52.4	55.1	49.3
26-Oct-11	4:35	51.5	53.6	49.0
26-Oct-11	4:40	51.8	54.6	48.2
26-Oct-11	4:45	55.8	58.9	50.9
26-Oct-11	4:50	53.0	54.8	49.9
26-Oct-11	4:55	52.8	54.4	51.0
26-Oct-11	5:00	53.4	55.8	50.6
26-Oct-11	5:05	53.8	55.5	51.5
26-Oct-11	5:10	54.0	56.6	49.8
26-Oct-11	5:15	53.4	55.3	50.4
26-Oct-11	5:20	56.2	55.8	50.6
26-Oct-11	5:25	54.2	56.0	51.9
26-Oct-11	5:30	53.4	54.8	51.7
26-Oct-11	5:35	54.6	57.0	52.0
26-Oct-11	5:40	54.0	55.7	52.0
26-Oct-11	5:45	56.5	57.4	53.0
26-Oct-11	5:50	57.5	57.3	53.0
26-Oct-11	5:55	55.7	57.0	52.1
26-Oct-11	6:00	56.2	57.0	53.4
26-Oct-11	6:05	56.5	56.2	52.9
26-Oct-11	6:10	56.0	56.8	52.6
26-Oct-11	6:15	57.5	58.4	54.0
26-Oct-11	6:20	57.9	57.7	54.5
26-Oct-11	6:25	57.5	56.8	53.9
26-Oct-11	6:30	58.3	60.7	54.6
26-Oct-11	6:35	56.4	57.7	55.0
26-Oct-11	6:40	58.9	58.4	55.2
26-Oct-11	6:45	58.0	58.4	54.9
26-Oct-11	6:50	59.4	61.1	56.2
26-Oct-11	6:55	59.1	60.7	56.7
26-Oct-11	23:00	63.5	67.2	59.3
26-Oct-11	23:05	62.3	66.0	59.1
26-Oct-11	23:10	62.2	64.7	59.1
26-Oct-11	23:15	63.6	64.9	59.6
26-Oct-11	23:20	63.0	66.2	59.9
26-Oct-11	23:25	63.9	67.5	60.0
26-Oct-11	23:30	59.7	62.9	55.4
26-Oct-11	23:35	62.2	62.7	56.1
26-Oct-11	23:40	62.5	66.7	54.9
26-Oct-11	23:45	59.9	64.1	53.8
26-Oct-11	23:50	58.3	58.6	54.4
26-Oct-11	23:55	61.4	65.3	53.2
	Mean	56.2	58.5	52.0
	Maximum	63.9	68.6	60.0
	Minimum	50.5	52.6	47.0

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	0:00	63.9	68.8	55.2
27-Oct-11	0:05	61.3	65.7	54.3
27-Oct-11	0:10	64.2	68.6	54.8
27-Oct-11	0:15	60.6	65.0	52.5
27-Oct-11	0:20	60.4	65.8	52.2
27-Oct-11	0:25	59.7	63.1	53.9
27-Oct-11	0:30	61.9	66.5	52.1
27-Oct-11	0:35	60.9	65.2	53.4
27-Oct-11	0:40	55.2	56.6	52.7
27-Oct-11	0:45	60.5	65.1	52.4
27-Oct-11	0:50	63.7	68.2	52.6
27-Oct-11	0:55	61.9	66.1	53.1
27-Oct-11	1:00	55.4	57.8	52.3
27-Oct-11	1:05	58.1	61.2	54.1
27-Oct-11	1:10	58.0	59.6	52.5
27-Oct-11	1:15	54.8	56.7	52.0
27-Oct-11	1:20	57.2	59.8	51.5
27-Oct-11	1:25	55.5	59.7	49.7
27-Oct-11	1:30	54.6	57.6	50.2
27-Oct-11	1:35	56.8	60.3	51.3
27-Oct-11	1:40	53.5	55.6	50.5
27-Oct-11	1:45	55.5	58.6	50.9
27-Oct-11	1:50	55.5	58.3	51.2
27-Oct-11	1:55	55.1	59.0	49.6
27-Oct-11	2:00	55.2	58.1	49.9
27-Oct-11	2:05	55.1	57.8	49.5
27-Oct-11	2:10	51.5	53.8	48.1
27-Oct-11	2:15	52.6	55.7	47.4
27-Oct-11	2:20	52.5	55.3	48.3
27-Oct-11	2:25	55.9	60.1	49.1
27-Oct-11	2:30	50.5	52.7	47.0
27-Oct-11	2:35	52.7	56.3	48.0
27-Oct-11	2:40	53.8	57.1	48.8
27-Oct-11	2:45	50.9	53.2	47.4
27-Oct-11	2:50	50.5	52.9	46.9
27-Oct-11	2:55	52.2	54.6	48.4
27-Oct-11	3:00	50.0	52.3	46.7
27-Oct-11	3:05	52.1	55.0	47.0
27-Oct-11	3:10	55.7	59.2	49.7
27-Oct-11	3:15	53.4	56.6	47.5
27-Oct-11	3:20	53.8	57.0	49.1
27-Oct-11	3:25	53.7	56.3	49.9
27-Oct-11	3:30	50.6	52.7	47.4
27-Oct-11	3:35	51.9	54.1	49.0
27-Oct-11	3:40	54.8	57.7	50.1
27-Oct-11	3:45	53.1	55.8	49.2
27-Oct-11	3:50	57.7	61.3	51.6
27-Oct-11	3:55	54.8	57.8	50.6
27-Oct-11	4:00	53.3	56.6	48.1
27-Oct-11	4:05	55.2	58.4	50.1
27-Oct-11	4:10	53.4	56.2	48.7

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	4:15	51.8	54.0	48.6
27-Oct-11	4:20	55.3	57.8	51.1
27-Oct-11	4:25	53.2	55.9	48.7
27-Oct-11	4:30	57.2	60.8	51.1
27-Oct-11	4:35	53.4	56.3	49.5
27-Oct-11	4:40	51.7	53.7	49.4
27-Oct-11	4:45	51.5	53.4	49.3
27-Oct-11	4:50	52.5	54.2	49.6
27-Oct-11	4:55	52.9	55.4	49.3
27-Oct-11	5:00	52.9	55.3	50.0
27-Oct-11	5:05	55.0	57.8	50.3
27-Oct-11	5:10	52.3	53.8	50.0
27-Oct-11	5:15	52.0	54.2	48.9
27-Oct-11	5:20	53.5	55.2	51.3
27-Oct-11	5:25	56.2	58.7	51.7
27-Oct-11	5:30	54.1	55.9	51.7
27-Oct-11	5:35	53.6	55.4	51.3
27-Oct-11	5:40	56.6	57.5	52.8
27-Oct-11	5:45	58.6	62.3	53.1
27-Oct-11	5:50	54.5	56.0	52.1
27-Oct-11	5:55	56.3	56.6	52.4
27-Oct-11	6:00	58.5	58.5	52.1
27-Oct-11	6:05	57.2	59.5	52.7
27-Oct-11	6:10	55.8	56.9	52.6
27-Oct-11	6:15	58.8	61.1	54.1
27-Oct-11	6:20	57.8	57.8	54.0
27-Oct-11	6:25	57.2	57.9	53.3
27-Oct-11	6:30	57.1	57.5	54.0
27-Oct-11	6:35	56.0	57.5	54.1
27-Oct-11	6:40	59.2	58.0	53.2
27-Oct-11	6:45	56.0	57.5	54.1
27-Oct-11	6:50	59.5	62.1	55.1
27-Oct-11	6:55	58.2	60.4	55.0
27-Oct-11	23:00	61.9	63.6	59.0
27-Oct-11	23:05	63.7	68.1	59.0
27-Oct-11	23:10	63.2	67.5	58.9
27-Oct-11	23:15	62.9	66.4	58.9
27-Oct-11	23:20	64.9	68.6	59.3
27-Oct-11	23:25	61.0	61.3	57.6
27-Oct-11	23:30	61.6	65.5	55.8
27-Oct-11	23:35	56.0	57.5	54.1
27-Oct-11	23:40	59.6	61.9	55.4
27-Oct-11	23:45	61.9	65.5	54.9
27-Oct-11	23:50	63.7	68.4	55.1
27-Oct-11	23:55	62.6	66.5	56.2
	Mean	56.4	59.1	51.7
	Maximum	64.9	68.8	59.3
	Minimum	50.0	52.3	46.7

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	0:00	61.6	65.8	55.4
28-Oct-11	0:05	61.0	64.9	54.7
28-Oct-11	0:10	64.1	69.1	54.4
28-Oct-11	0:15	63.4	68.2	53.5
28-Oct-11	0:20	62.8	67.5	53.3
28-Oct-11	0:25	60.7	65.4	53.2
28-Oct-11	0:30	60.4	65.4	53.3
28-Oct-11	0:35	59.7	61.3	53.2
28-Oct-11	0:40	61.6	65.7	54.2
28-Oct-11	0:45	61.3	65.5	53.1
28-Oct-11	0:50	57.5	58.0	51.9
28-Oct-11	0:55	62.3	66.2	53.5
28-Oct-11	1:00	61.0	65.4	53.9
28-Oct-11	1:05	64.2	68.7	54.2
28-Oct-11	1:10	58.8	63.2	52.2
28-Oct-11	1:15	59.5	62.1	52.2
28-Oct-11	1:20	58.0	57.5	52.9
28-Oct-11	1:25	54.3	56.2	51.6
28-Oct-11	1:30	54.8	56.7	52.4
28-Oct-11	1:35	53.6	55.5	51.2
28-Oct-11	1:40	53.5	56.1	50.1
28-Oct-11	1:45	53.1	55.8	49.3
28-Oct-11	1:50	60.7	64.4	51.2
28-Oct-11	1:55	54.8	58.1	50.1
28-Oct-11	2:00	57.2	60.7	50.9
28-Oct-11	2:05	57.6	61.9	47.8
28-Oct-11	2:10	60.8	66.2	48.4
28-Oct-11	2:15	57.0	60.4	47.6
28-Oct-11	2:20	52.8	55.3	49.4
28-Oct-11	2:25	51.2	53.7	47.6
28-Oct-11	2:30	53.0	55.4	49.3
28-Oct-11	2:35	50.3	52.1	47.3
28-Oct-11	2:40	53.8	56.5	49.9
28-Oct-11	2:45	56.1	59.3	48.2
28-Oct-11	2:50	50.8	53.2	47.3
28-Oct-11	2:55	51.5	53.5	48.8
28-Oct-11	3:00	52.9	55.3	48.6
28-Oct-11	3:05	51.4	54.3	47.3
28-Oct-11	3:10	55.6	58.6	50.5
28-Oct-11	3:15	54.2	57.5	48.6
28-Oct-11	3:20	52.1	54.8	47.1
28-Oct-11	3:25	52.1	54.3	48.5
28-Oct-11	3:30	53.5	57.0	47.9
28-Oct-11	3:35	52.3	54.9	47.5
28-Oct-11	3:40	50.1	52.4	46.4
28-Oct-11	3:45	51.3	54.3	46.7
28-Oct-11	3:50	52.3	55.4	47.0
28-Oct-11	3:55	59.5	62.9	47.5
28-Oct-11	4:00	51.2	53.8	47.6
28-Oct-11	4:05	52.0	54.9	46.6
28-Oct-11	4:10	51.1	53.6	47.2
28-Oct-11	4:15	52.7	54.8	49.6
28-Oct-11	4:20	50.6	52.7	47.7
28-Oct-11	4:25	52.4	55.1	48.6
28-Oct-11	4:30	57.5	59.7	49.4
28-Oct-11	4:35	56.2	58.3	51.8
28-Oct-11	4:40	52.7	55.2	48.4
28-Oct-11	4:45	52.8	55.1	50.0
28-Oct-11	4:50	52.0	54.4	48.8
28-Oct-11	4:55	54.6	57.5	50.8
28-Oct-11	5:00	51.8	53.7	49.8
28-Oct-11	5:05	51.6	53.9	49.0
28-Oct-11	5:10	55.5	57.9	51.0
28-Oct-11	5:15	54.1	56.0	50.7
28-Oct-11	5:20	54.8	57.4	50.7
28-Oct-11	5:25	54.8	56.4	50.3
28-Oct-11	5:30	54.7	56.6	51.8
28-Oct-11	5:35	54.7	57.3	50.3
28-Oct-11	5:40	52.2	54.0	49.9
28-Oct-11	5:45	53.6	55.8	50.7
28-Oct-11	5:50	58.8	60.5	50.9
28-Oct-11	5:55	53.9	56.1	51.2
28-Oct-11	6:00	54.9	56.0	51.1
28-Oct-11	6:05	60.5	64.0	52.2
28-Oct-11	6:10	53.7	54.7	50.0
28-Oct-11	6:15	59.3	62.0	51.2
28-Oct-11	6:20	54.4	56.5	51.7
28-Oct-11	6:25	56.1	57.4	52.6
28-Oct-11	6:30	56.6	58.9	53.1
28-Oct-11	6:35	56.3	57.4	52.3
28-Oct-11	6:40	59.3	62.4	55.0
28-Oct-11	6:45	54.5	56.3	52.1
28-Oct-11	6:50	56.2	58.3	52.3
28-Oct-11	6:55	59.6	61.8	54.6
28-Oct-11	23:00	62.3	64.7	59.9
28-Oct-11	23:05	63.3	66.5	59.6
28-Oct-11	23:10	61.8	64.1	59.2
28-Oct-11	23:15	64.0	67.4	60.0
28-Oct-11	23:20	64.1	67.8	60.1
28-Oct-11	23:25	61.8	62.2	59.1
28-Oct-11	23:30	63.0	66.5	57.7
28-Oct-11	23:35	58.7	61.1	56.0
28-Oct-11	23:40	63.3	67.4	57.3
28-Oct-11	23:45	59.6	63.0	55.9
28-Oct-11	23:50	63.7	68.4	57.0
28-Oct-11	23:55	64.2	69.5	56.1
	Mean	56.6	59.4	51.5
	Maximum	64.2	69.5	60.1
	Minimum	50.1	52.1	46.4

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	0:00	57.9	59.3	56.2
29-Oct-11	0:05	66.0	70.0	58.1
29-Oct-11	0:10	64.1	69.0	56.0
29-Oct-11	0:15	63.7	68.6	56.0
29-Oct-11	0:20	62.4	67.2	54.5
29-Oct-11	0:25	60.7	64.5	55.8
29-Oct-11	0:30	59.5	60.8	55.4
29-Oct-11	0:35	60.9	64.5	55.0
29-Oct-11	0:40	62.1	66.0	54.8
29-Oct-11	0:45	61.2	66.2	54.1
29-Oct-11	0:50	61.9	66.7	53.8
29-Oct-11	0:55	60.6	65.0	54.0
29-Oct-11	1:00	59.6	63.4	54.7
29-Oct-11	1:05	57.3	57.6	53.0
29-Oct-11	1:10	58.2	60.0	54.4
29-Oct-11	1:15	59.7	61.9	57.0
29-Oct-11	1:20	60.9	62.4	57.0
29-Oct-11	1:25	56.4	58.3	54.0
29-Oct-11	1:30	59.5	62.2	54.4
29-Oct-11	1:35	57.6	59.6	54.7
29-Oct-11	1:40	56.9	58.7	54.2
29-Oct-11	1:45	54.4	56.3	52.2
29-Oct-11	1:50	53.5	55.1	51.1
29-Oct-11	1:55	55.2	58.4	51.5
29-Oct-11	2:00	55.7	56.7	51.5
29-Oct-11	2:05	57.8	59.7	54.2
29-Oct-11	2:10	59.0	61.9	54.8
29-Oct-11	2:15	57.3	60.0	54.1
29-Oct-11	2:20	56.2	58.6	51.7
29-Oct-11	2:25	54.4	56.2	51.5
29-Oct-11	2:30	54.2	55.8	52.2
29-Oct-11	2:35	55.0	57.1	52.0
29-Oct-11	2:40	55.0	57.8	51.1
29-Oct-11	2:45	52.9	54.8	50.3
29-Oct-11	2:50	56.5	59.5	51.3
29-Oct-11	2:55	55.2	58.0	50.0
29-Oct-11	3:00	52.8	54.6	50.5
29-Oct-11	3:05	54.2	56.6	51.2
29-Oct-11	3:10	56.7	60.8	50.7
29-Oct-11	3:15	51.0	52.7	48.9
29-Oct-11	3:20	55.9	59.2	50.4
29-Oct-11	3:25	51.5	53.6	49.1
29-Oct-11	3:30	56.2	59.8	51.3
29-Oct-11	3:35	54.7	57.3	50.8
29-Oct-11	3:40	52.3	54.5	48.9
29-Oct-11	3:45	53.4	56.1	49.9
29-Oct-11	3:50	53.7	55.8	51.1
29-Oct-11	3:55	53.4	55.8	50.9
29-Oct-11	4:00	53.5	55.7	49.9
29-Oct-11	4:05	53.5	56.1	48.5
29-Oct-11	4:10	54.5	57.1	49.8
29-Oct-11	4:15	51.6	53.7	48.5
29-Oct-11	4:20	54.3	56.3	51.4
29-Oct-11	4:25	53.8	55.7	50.9
29-Oct-11	4:30	53.0	54.7	50.6
29-Oct-11	4:35	53.6	55.7	50.5
29-Oct-11	4:40	53.1	55.4	50.6
29-Oct-11	4:45	55.7	58.5	51.5
29-Oct-11	4:50	54.4	57.0	51.2
29-Oct-11	4:55	55.3	56.9	53.1
29-Oct-11	5:00	54.9	56.7	52.6
29-Oct-11	5:05	53.5	54.9	51.5
29-Oct-11	5:10	56.8	57.8	53.1
29-Oct-11	5:15	56.9	58.4	53.0
29-Oct-11	5:20	56.8	57.7	53.2
29-Oct-11	5:25	57.6	57.0	52.0
29-Oct-11	5:30	55.4	57.0	53.5
29-Oct-11	5:35	55.9	58.0	53.0
29-Oct-11	5:40	58.7	60.8	55.6
29-Oct-11	5:45	57.6	58.5	54.3
29-Oct-11	5:50	58.9	58.4	54.0
29-Oct-11	5:55	59.2	61.2	54.9
29-Oct-11	6:00	56.7	58.2	54.8
29-Oct-11	6:05	57.3	57.1	54.0
29-Oct-11	6:10	57.9	59.4	54.5
29-Oct-11	6:15	58.9	58.8	54.5
29-Oct-11	6:20	58.4	59.7	55.0
29-Oct-11	6:25	58.0	58.9	55.0
29-Oct-11	6:30	57.4	58.2	55.0
29-Oct-11	6:35	56.4	57.8	54.3
29-Oct-11	6:40	57.7	57.6	54.2
29-Oct-11	6:45	57.9	58.2	54.6
29-Oct-11	6:50	59.9	62.8	55.5
29-Oct-11	6:55	59.2	61.8	56.2
29-Oct-11	23:00	63.7	67.4	59.2
29-Oct-11	23:05	61.7	61.7	59.1
29-Oct-11	23:10	63.5	67.5	58.9
29-Oct-11	23:15	61.6	64.7	58.9
29-Oct-11	23:20	64.6	68.4	59.2
29-Oct-11	23:25	60.4	60.8	56.8
29-Oct-11	23:30	58.5	59.2	55.8
29-Oct-11	23:35	57.4	58.8	55.8
29-Oct-11	23:40	59.8	63.1	54.9
29-Oct-11	23:45	59.3	63.1	55.5
29-Oct-11	23:50	59.3	59.2	55.5
29-Oct-11	23:55	64.2	68.7	55.2
	Mean	57.3	59.5	53.4
	Maximum	66.0	70.0	59.2
	Minimum	51.0	52.7	48.5

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	0:00	63.9	68.3	56.7
30-Oct-11	0:05	63.1	66.8	57.3
30-Oct-11	0:10	62.2	65.6	56.8
30-Oct-11	0:15	62.6	66.8	55.2
30-Oct-11	0:20	62.6	66.7	53.8
30-Oct-11	0:25	62.4	67.1	54.4
30-Oct-11	0:30	58.2	59.5	53.4
30-Oct-11	0:35	62.6	66.7	55.8
30-Oct-11	0:40	59.7	63.6	54.8
30-Oct-11	0:45	61.8	65.7	54.3
30-Oct-11	0:50	62.4	66.6	54.6
30-Oct-11	0:55	61.6	65.6	54.9
30-Oct-11	1:00	63.6	68.0	54.8
30-Oct-11	1:05	58.4	59.6	54.9
30-Oct-11	1:10	59.5	61.8	54.7
30-Oct-11	1:15	59.2	62.1	55.0
30-Oct-11	1:20	57.8	57.8	52.9
30-Oct-11	1:25	59.6	62.1	55.3
30-Oct-11	1:30	57.2	58.7	54.5
30-Oct-11	1:35	56.5	58.6	54.1
30-Oct-11	1:40	59.8	62.9	54.5
30-Oct-11	1:45	54.3	56.6	50.5
30-Oct-11	1:50	52.4	54.5	49.9
30-Oct-11	1:55	53.3	55.3	51.0
30-Oct-11	2:00	54.1	56.6	50.5
30-Oct-11	2:05	55.6	58.1	51.3
30-Oct-11	2:10	57.9	57.5	51.7
30-Oct-11	2:15	58.5	63.0	52.1
30-Oct-11	2:20	55.0	56.5	53.0
30-Oct-11	2:25	55.3	57.2	52.3
30-Oct-11	2:30	51.1	52.7	48.8
30-Oct-11	2:35	53.4	55.6	50.0
30-Oct-11	2:40	55.5	58.9	51.0
30-Oct-11	2:45	53.1	55.0	50.9
30-Oct-11	2:50	52.0	54.1	49.2
30-Oct-11	2:55	56.3	59.5	50.5
30-Oct-11	3:00	51.8	53.9	49.2
30-Oct-11	3:05	52.2	54.3	49.5
30-Oct-11	3:10	52.2	54.3	49.6
30-Oct-11	3:15	55.3	57.7	52.0
30-Oct-11	3:20	53.3	54.7	51.5
30-Oct-11	3:25	51.7	53.5	49.5
30-Oct-11	3:30	54.2	55.7	51.5
30-Oct-11	3:35	57.9	61.0	52.1
30-Oct-11	3:40	55.8	58.1	52.1
30-Oct-11	3:45	58.7	62.5	51.7
30-Oct-11	3:50	53.3	55.6	50.2
30-Oct-11	3:55	52.9	55.0	50.4
30-Oct-11	4:00	54.9	56.8	52.1
30-Oct-11	4:05	56.9	58.9	54.0
30-Oct-11	4:10	53.7	55.6	51.1
30-Oct-11	4:15	59.4	62.2	54.2
30-Oct-11	4:20	55.3	57.7	51.9
30-Oct-11	4:25	56.5	58.8	52.3
30-Oct-11	4:30	54.3	56.5	51.0
30-Oct-11	4:35	53.6	55.2	51.4
30-Oct-11	4:40	57.2	60.9	51.1
30-Oct-11	4:45	53.2	55.3	50.5
30-Oct-11	4:50	53.9	56.0	51.0
30-Oct-11	4:55	56.4	59.2	52.3
30-Oct-11	5:00	55.0	56.6	51.4
30-Oct-11	5:05	54.8	57.6	51.6
30-Oct-11	5:10	57.4	60.3	53.3
30-Oct-11	5:15	54.8	56.8	52.2
30-Oct-11	5:20	55.8	57.8	51.9
30-Oct-11	5:25	55.2	56.1	50.8
30-Oct-11	5:30	54.5	56.3	52.3
30-Oct-11	5:35	56.0	57.8	52.3
30-Oct-11	5:40	59.4	62.8	53.9
30-Oct-11	5:45	57.3	59.6	54.0
30-Oct-11	5:50	54.8	56.3	53.1
30-Oct-11	5:55	58.7	60.4	53.5
30-Oct-11	6:00	57.3	57.2	53.0
30-Oct-11	6:05	56.0	57.9	53.6
30-Oct-11	6:10	57.8	60.9	54.2
30-Oct-11	6:15	57.5	57.8	54.4
30-Oct-11	6:20	56.4	56.6	53.9
30-Oct-11	6:25	58.2	59.0	54.9
30-Oct-11	6:30	57.5	57.8	54.2
30-Oct-11	6:35	56.4	57.7	54.9
30-Oct-11	6:40	59.0	60.5	54.0
30-Oct-11	6:45	58.5	61.2	55.1
30-Oct-11	6:50	58.0	57.6	54.2
30-Oct-11	6:55	59.3	62.0	56.0
30-Oct-11	23:00	59.3	60.2	58.2
30-Oct-11	23:05	62.4	65.8	58.4
30-Oct-11	23:10	62.3	65.6	58.5
30-Oct-11	23:15	63.5	67.5	58.8
30-Oct-11	23:20	61.1	63.9	58.3
30-Oct-11	23:25	60.5	62.7	56.5
30-Oct-11	23:30	61.5	65.8	54.6
30-Oct-11	23:35	62.1	66.7	53.6
30-Oct-11	23:40	59.3	61.7	54.2
30-Oct-11	23:45	58.9	62.5	54.8
30-Oct-11	23:50	58.3	60.8	53.9
30-Oct-11	23:55	63.7	68.3	53.8
	Mean	57.4	59.8	53.2
	Maximum	63.9	68.3	58.8
	Minimum	51.1	52.7	48.8

Appendix C4

Night Time Noise Level at Seaview Crescent_NMS 2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	0:00	61.3	66.5	53.1
31-Oct-11	0:05	61.4	65.8	53.5
31-Oct-11	0:10	61.2	65.7	52.2
31-Oct-11	0:15	63.2	66.7	53.2
31-Oct-11	0:20	63.6	68.4	53.1
31-Oct-11	0:25	60.6	65.0	51.9
31-Oct-11	0:30	61.8	67.3	52.5
31-Oct-11	0:35	54.9	55.3	49.9
31-Oct-11	0:40	53.9	55.2	50.6
31-Oct-11	0:45	56.1	56.7	50.6
31-Oct-11	0:50	54.4	57.7	50.0
31-Oct-11	0:55	59.9	64.0	49.5
31-Oct-11	1:00	64.5	69.4	50.3
31-Oct-11	1:05	62.5	66.3	53.1
31-Oct-11	1:10	59.1	63.5	50.4
31-Oct-11	1:15	59.2	64.2	48.5
31-Oct-11	1:20	61.0	66.3	48.9
31-Oct-11	1:25	57.8	61.6	48.6
31-Oct-11	1:30	60.0	63.5	50.4
31-Oct-11	1:35	55.1	58.3	49.1
31-Oct-11	1:40	61.7	67.1	47.5
31-Oct-11	1:45	57.9	62.3	47.5
31-Oct-11	1:50	62.2	67.9	47.3
31-Oct-11	1:55	56.1	59.2	47.1
31-Oct-11	2:00	59.2	63.3	47.4
31-Oct-11	2:05	51.1	52.8	48.3
31-Oct-11	2:10	52.0	52.3	47.1
31-Oct-11	2:15	55.9	60.5	47.1
31-Oct-11	2:20	55.9	58.6	47.5
31-Oct-11	2:25	50.4	52.2	47.9
31-Oct-11	2:30	49.4	51.4	46.8
31-Oct-11	2:35	55.9	54.1	46.5
31-Oct-11	2:40	57.3	57.6	46.1
31-Oct-11	2:45	54.1	58.0	46.1
31-Oct-11	2:50	62.2	67.2	49.3
31-Oct-11	2:55	58.4	61.4	46.8
31-Oct-11	3:00	49.0	51.3	45.0
31-Oct-11	3:05	62.5	65.3	46.9
31-Oct-11	3:10	50.3	53.3	45.7
31-Oct-11	3:15	51.4	53.5	46.3
31-Oct-11	3:20	51.5	54.2	46.7
31-Oct-11	3:25	61.5	65.2	46.8
31-Oct-11	3:30	57.8	62.7	45.6
31-Oct-11	3:35	49.1	51.3	46.1
31-Oct-11	3:40	49.3	51.8	45.8
31-Oct-11	3:45	49.2	51.5	45.2
31-Oct-11	3:50	48.8	50.4	45.2
31-Oct-11	3:55	57.7	61.6	46.8
31-Oct-11	4:00	52.0	54.1	46.0
31-Oct-11	4:05	49.2	51.4	46.3
31-Oct-11	4:10	49.0	50.8	46.1
31-Oct-11	4:15	50.6	52.8	46.7
31-Oct-11	4:20	51.1	54.0	47.0
31-Oct-11	4:25	50.2	52.7	46.4
31-Oct-11	4:30	51.1	54.4	46.4
31-Oct-11	4:35	50.5	52.9	46.5
31-Oct-11	4:40	57.3	61.3	47.3
31-Oct-11	4:45	51.0	53.5	47.4
31-Oct-11	4:50	49.2	51.6	46.1
31-Oct-11	4:55	61.4	64.0	49.2
31-Oct-11	5:00	51.8	53.6	49.2
31-Oct-11	5:05	51.7	53.9	48.4
31-Oct-11	5:10	51.9	53.8	49.3
31-Oct-11	5:15	52.0	53.7	49.7
31-Oct-11	5:20	52.0	53.7	48.7
31-Oct-11	5:25	55.4	56.3	48.9
31-Oct-11	5:30	52.4	54.4	49.4
31-Oct-11	5:35	53.3	55.3	50.5
31-Oct-11	5:40	55.6	56.8	51.1
31-Oct-11	5:45	54.2	56.3	50.6
31-Oct-11	5:50	56.1	56.8	51.7
31-Oct-11	5:55	62.6	67.8	52.9
31-Oct-11	6:00	57.0	58.5	52.3
31-Oct-11	6:05	53.8	55.5	51.5
31-Oct-11	6:10	55.7	56.5	52.1
31-Oct-11	6:15	56.6	57.6	52.4
31-Oct-11	6:20	56.3	57.7	53.7
31-Oct-11	6:25	57.4	57.5	53.1
31-Oct-11	6:30	56.8	58.4	52.8
31-Oct-11	6:35	62.1	64.8	54.2
31-Oct-11	6:40	57.8	59.7	53.1
31-Oct-11	6:45	58.9	61.1	53.8
31-Oct-11	6:50	58.2	58.6	54.1
31-Oct-11	6:55	58.1	61.2	53.9
31-Oct-11	23:00	63.5	67.1	59.0
31-Oct-11	23:05	62.5	66.0	59.3
31-Oct-11	23:10	60.3	60.8	59.0
31-Oct-11	23:15	60.0	60.8	59.0
31-Oct-11	23:20	64.6	68.6	59.3
31-Oct-11	23:25	61.0	62.4	59.0
31-Oct-11	23:30	60.8	64.2	56.0
31-Oct-11	23:35	61.6	65.7	55.1
31-Oct-11	23:40	59.3	61.2	54.5
31-Oct-11	23:45	60.6	64.3	54.9
31-Oct-11	23:50	59.0	62.5	54.3
31-Oct-11	23:55	59.4	62.9	54.0
	Mean	56.5	59.2	50.1
	Maximum	64.6	69.4	59.3
	Minimum	48.8	50.4	45.0

Summary of Night Time Noise Level at Seaview Crescent_NMS 2			
	L_{eq}	**L_{10}**	**L_{90}**
Mean	56.4	59.0	51.7
Maximum	66.2	71.2	60.5
Minimum	47.5	49.6	45.0

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	23:00	63.3	67.2	53.3
18-Oct-11	23:05	62.7	66.4	55.4
18-Oct-11	23:10	62.2	66.1	54.6
18-Oct-11	23:15	57.9	60.6	52.2
18-Oct-11	23:20	61.3	65.7	51.7
18-Oct-11	23:25	62.6	66.8	53.7
18-Oct-11	23:30	62.9	67.0	52.9
18-Oct-11	23:35	58.9	64.0	51.0
18-Oct-11	23:40	65.0	68.8	53.0
18-Oct-11	23:45	62.0	66.0	52.3
18-Oct-11	23:50	59.4	63.8	52.5
18-Oct-11	23:55	61.2	65.7	52.2
	Mean	61.6	65.7	52.9
	Maximum	65.0	68.8	55.4
	Minimum	57.9	60.6	51.0

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	00:00	63.8	68.2	52.2
19-Oct-11	00:05	63.7	68.7	53.5
19-Oct-11	00:10	65.5	69.7	54.6
19-Oct-11	00:15	64.6	69.2	55.2
19-Oct-11	00:20	63.8	68.0	57.7
19-Oct-11	00:25	64.7	68.2	57.8
19-Oct-11	00:30	64.2	68.1	59.1
19-Oct-11	00:35	62.7	67.1	57.3
19-Oct-11	00:40	62.7	66.6	54.8
19-Oct-11	00:45	62.3	66.6	53.5
19-Oct-11	00:50	64.3	68.6	55.0
19-Oct-11	00:55	62.2	65.8	55.6
19-Oct-11	01:00	66.7	69.9	59.1
19-Oct-11	01:05	68.9	71.8	65.4
19-Oct-11	01:10	62.8	65.1	57.3
19-Oct-11	01:15	60.3	64.2	55.1
19-Oct-11	01:20	61.5	65.0	56.0
19-Oct-11	01:25	61.2	64.6	55.8
19-Oct-11	01:30	63.8	68.1	54.4
19-Oct-11	01:35	58.4	61.9	52.6
19-Oct-11	01:40	62.9	66.6	53.7
19-Oct-11	01:45	60.2	65.3	50.5
19-Oct-11	01:50	62.4	67.2	50.8
19-Oct-11	01:55	62.8	67.2	54.0
19-Oct-11	02:00	59.7	63.8	54.0
19-Oct-11	02:05	55.0	57.3	52.6
19-Oct-11	02:10	57.8	60.7	52.3
19-Oct-11	02:15	58.8	62.5	52.4
19-Oct-11	02:20	58.6	62.2	50.0
19-Oct-11	02:25	61.4	65.7	50.1
19-Oct-11	02:30	57.7	61.2	50.2
19-Oct-11	02:35	56.0	59.5	51.7
19-Oct-11	02:40	56.8	60.2	51.7
19-Oct-11	02:45	56.5	61.0	51.0
19-Oct-11	02:50	60.2	63.7	51.0
19-Oct-11	02:55	55.2	55.7	50.1
19-Oct-11	03:00	55.6	59.0	49.8
19-Oct-11	03:05	61.6	66.9	49.1
19-Oct-11	03:10	59.2	64.4	48.7
19-Oct-11	03:15	52.3	55.4	48.1
19-Oct-11	03:20	50.3	50.9	48.2
19-Oct-11	03:25	60.0	64.6	51.5
19-Oct-11	03:30	60.3	65.5	50.1
19-Oct-11	03:35	56.8	61.1	50.0
19-Oct-11	03:40	64.8	67.6	49.6
19-Oct-11	03:45	63.7	67.5	48.9
19-Oct-11	03:50	56.9	61.8	50.0
19-Oct-11	03:55	58.0	61.8	49.4
19-Oct-11	04:00	59.1	63.5	49.8
19-Oct-11	04:05	59.9	64.5	49.3
19-Oct-11	04:10	64.9	68.8	50.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	04:15	64.2	68.4	54.0
19-Oct-11	04:20	60.0	64.4	54.0
19-Oct-11	04:25	57.3	60.2	53.5
19-Oct-11	04:30	55.0	56.3	52.5
19-Oct-11	04:35	57.6	59.2	54.4
19-Oct-11	04:40	59.7	62.4	56.3
19-Oct-11	04:45	62.1	66.1	54.3
19-Oct-11	04:50	54.6	56.0	52.5
19-Oct-11	04:55	54.6	56.8	51.7
19-Oct-11	05:00	55.9	57.7	53.3
19-Oct-11	05:05	57.2	57.6	53.2
19-Oct-11	05:10	57.9	58.8	52.8
19-Oct-11	05:15	58.3	60.9	55.8
19-Oct-11	05:20	60.1	61.8	57.5
19-Oct-11	05:25	61.0	63.1	59.0
19-Oct-11	05:30	62.7	65.7	58.1
19-Oct-11	05:35	59.7	62.6	57.0
19-Oct-11	05:40	60.7	63.9	56.4
19-Oct-11	05:45	59.2	60.2	57.2
19-Oct-11	05:50	61.9	65.4	58.2
19-Oct-11	05:55	61.0	64.6	57.0
19-Oct-11	06:00	62.5	65.8	56.4
19-Oct-11	06:05	65.6	68.7	61.8
19-Oct-11	06:10	64.0	67.5	59.4
19-Oct-11	06:15	61.8	64.4	59.1
19-Oct-11	06:20	63.2	66.4	58.6
19-Oct-11	06:25	60.9	64.0	57.4
19-Oct-11	06:30	62.5	66.4	57.4
19-Oct-11	06:35	60.7	63.8	57.3
19-Oct-11	06:40	62.5	66.2	58.2
19-Oct-11	06:45	63.6	66.0	58.2
19-Oct-11	06:50	64.0	67.0	56.8
19-Oct-11	06:55	62.5	66.0	57.2
19-Oct-11	23:00	63.5	67.5	52.9
19-Oct-11	23:05	61.8	65.1	53.4
19-Oct-11	23:10	60.2	64.2	51.6
19-Oct-11	23:15	63.1	67.1	52.5
19-Oct-11	23:20	63.2	67.4	50.9
19-Oct-11	23:25	61.1	64.6	51.8
19-Oct-11	23:30	61.7	65.9	51.3
19-Oct-11	23:35	61.3	65.6	51.3
19-Oct-11	23:40	57.8	62.2	50.3
19-Oct-11	23:45	62.5	66.9	51.4
19-Oct-11	23:50	62.3	66.9	49.7
19-Oct-11	23:55	61.2	65.6	50.0
	Mean	60.7	64.2	53.8
	Maximum	68.9	71.8	65.4
	Minimum	50.3	50.9	48.1

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	00:00	61.1	66.0	49.9
20-Oct-11	00:05	64.1	68.7	52.1
20-Oct-11	00:10	60.0	64.1	51.5
20-Oct-11	00:15	61.7	66.1	51.3
20-Oct-11	00:20	56.1	59.8	50.2
20-Oct-11	00:25	58.5	61.6	50.2
20-Oct-11	00:30	60.8	65.0	50.9
20-Oct-11	00:35	60.9	64.7	52.2
20-Oct-11	00:40	61.3	66.1	50.3
20-Oct-11	00:45	64.1	68.8	52.6
20-Oct-11	00:50	61.0	65.4	50.0
20-Oct-11	00:55	61.5	66.2	49.7
20-Oct-11	01:00	60.3	65.7	49.3
20-Oct-11	01:05	56.9	60.5	49.5
20-Oct-11	01:10	58.8	63.5	50.0
20-Oct-11	01:15	55.7	59.9	49.5
20-Oct-11	01:20	55.7	59.2	49.3
20-Oct-11	01:25	54.8	58.3	49.5
20-Oct-11	01:30	56.8	59.5	49.5
20-Oct-11	01:35	57.4	60.9	49.4
20-Oct-11	01:40	54.6	59.0	49.2
20-Oct-11	01:45	53.6	58.0	48.9
20-Oct-11	01:50	57.0	61.0	50.0
20-Oct-11	01:55	56.4	59.8	49.6
20-Oct-11	02:00	54.8	57.4	49.0
20-Oct-11	02:05	56.2	59.7	49.3
20-Oct-11	02:10	53.8	57.7	49.1
20-Oct-11	02:15	53.2	56.7	49.1
20-Oct-11	02:20	54.9	58.4	49.4
20-Oct-11	02:25	53.2	55.2	48.4
20-Oct-11	02:30	51.6	54.4	48.8
20-Oct-11	02:35	54.3	58.2	49.2
20-Oct-11	02:40	55.6	59.1	49.7
20-Oct-11	02:45	53.9	56.6	48.4
20-Oct-11	02:50	56.3	60.0	50.1
20-Oct-11	02:55	56.8	61.2	49.5
20-Oct-11	03:00	53.5	56.8	49.1
20-Oct-11	03:05	55.0	55.9	49.6
20-Oct-11	03:10	54.8	58.3	49.6
20-Oct-11	03:15	53.1	56.4	49.9
20-Oct-11	03:20	52.1	53.6	49.5
20-Oct-11	03:25	54.9	57.2	49.7
20-Oct-11	03:30	54.2	57.4	49.3
20-Oct-11	03:35	51.9	55.0	49.2
20-Oct-11	03:40	54.5	57.5	50.4
20-Oct-11	03:45	54.8	58.5	50.0
20-Oct-11	03:50	57.5	61.3	50.2
20-Oct-11	03:55	52.6	54.8	49.1
20-Oct-11	04:00	55.0	56.6	49.4
20-Oct-11	04:05	54.7	57.5	51.1
20-Oct-11	04:10	54.5	57.6	50.6
20-Oct-11	04:15	56.5	60.0	50.6
20-Oct-11	04:20	57.7	60.8	50.9
20-Oct-11	04:25	55.2	57.4	49.8
20-Oct-11	04:30	53.4	55.2	50.1
20-Oct-11	04:35	59.1	63.7	50.6
20-Oct-11	04:40	51.7	53.2	49.2
20-Oct-11	04:45	51.9	52.7	49.2
20-Oct-11	04:50	53.1	53.7	49.4
20-Oct-11	04:55	56.9	61.2	50.6
20-Oct-11	05:00	53.9	55.5	50.6
20-Oct-11	05:05	53.6	53.6	50.0
20-Oct-11	05:10	51.9	52.9	50.2
20-Oct-11	05:15	56.1	59.0	51.0
20-Oct-11	05:20	56.9	58.2	55.2
20-Oct-11	05:25	56.7	58.5	54.2
20-Oct-11	05:30	55.8	59.9	48.9
20-Oct-11	05:35	55.7	59.1	49.6
20-Oct-11	05:40	54.6	58.4	48.8
20-Oct-11	05:45	56.2	59.8	50.4
20-Oct-11	05:50	54.8	58.6	50.5
20-Oct-11	05:55	57.8	60.9	51.9
20-Oct-11	06:00	56.7	60.8	50.5
20-Oct-11	06:05	57.2	60.4	50.8
20-Oct-11	06:10	56.2	59.0	49.1
20-Oct-11	06:15	57.4	61.4	49.7
20-Oct-11	06:20	55.9	59.5	49.2
20-Oct-11	06:25	57.6	61.7	49.2
20-Oct-11	06:30	55.9	59.6	49.0
20-Oct-11	06:35	57.9	62.3	49.9
20-Oct-11	06:40	54.7	58.4	49.2
20-Oct-11	06:45	59.1	63.0	50.1
20-Oct-11	06:50	56.5	60.5	50.8
20-Oct-11	06:55	62.0	65.8	53.3
20-Oct-11	23:00	61.0	65.3	50.2
20-Oct-11	23:05	60.7	65.0	50.5
20-Oct-11	23:10	61.3	66.0	50.1
20-Oct-11	23:15	61.8	65.6	51.9
20-Oct-11	23:20	62.5	66.8	50.9
20-Oct-11	23:25	61.4	66.5	50.6
20-Oct-11	23:30	58.1	62.6	49.6
20-Oct-11	23:35	59.9	63.7	50.7
20-Oct-11	23:40	58.7	61.7	49.3
20-Oct-11	23:45	59.8	64.5	50.4
20-Oct-11	23:50	62.5	67.8	50.3
20-Oct-11	23:55	59.1	64.0	49.9
	Mean	56.8	60.2	50.1
	Maximum	64.1	68.8	55.2
	Minimum	51.6	52.7	48.4

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	00:00	61.9	67.3	50.3
21-Oct-11	00:05	62.5	67.1	53.0
21-Oct-11	00:10	57.9	62.7	49.6
21-Oct-11	00:15	57.0	61.4	49.5
21-Oct-11	00:20	62.4	66.0	49.8
21-Oct-11	00:25	58.1	61.9	50.6
21-Oct-11	00:30	56.3	60.8	49.0
21-Oct-11	00:35	58.9	62.6	50.9
21-Oct-11	00:40	63.3	68.4	51.0
21-Oct-11	00:45	61.0	65.4	50.2
21-Oct-11	00:50	63.4	67.6	52.1
21-Oct-11	00:55	59.7	63.7	51.6
21-Oct-11	01:00	61.7	66.5	50.8
21-Oct-11	01:05	58.6	63.3	50.0
21-Oct-11	01:10	57.1	60.7	49.1
21-Oct-11	01:15	60.6	65.2	49.6
21-Oct-11	01:20	60.0	65.1	48.4
21-Oct-11	01:25	59.4	64.4	48.3
21-Oct-11	01:30	52.6	54.3	48.1
21-Oct-11	01:35	54.1	56.5	48.1
21-Oct-11	01:40	58.6	63.3	48.1
21-Oct-11	01:45	50.6	52.3	48.2
21-Oct-11	01:50	51.0	53.1	48.0
21-Oct-11	01:55	55.3	58.7	48.1
21-Oct-11	02:00	52.5	56.1	48.1
21-Oct-11	02:05	57.2	62.4	47.6
21-Oct-11	02:10	57.1	61.8	47.3
21-Oct-11	02:15	60.4	64.6	48.4
21-Oct-11	02:20	57.8	61.7	48.3
21-Oct-11	02:25	56.5	59.4	48.4
21-Oct-11	02:30	50.6	52.3	47.5
21-Oct-11	02:35	53.2	57.5	47.8
21-Oct-11	02:40	55.4	59.6	47.9
21-Oct-11	02:45	60.4	63.8	47.8
21-Oct-11	02:50	50.0	49.9	47.2
21-Oct-11	02:55	60.1	64.5	47.8
21-Oct-11	03:00	55.8	60.6	48.0
21-Oct-11	03:05	55.2	58.9	47.5
21-Oct-11	03:10	58.4	62.5	47.7
21-Oct-11	03:15	56.3	61.2	47.4
21-Oct-11	03:20	54.5	58.0	47.4
21-Oct-11	03:25	60.2	65.5	47.7
21-Oct-11	03:30	56.1	60.4	48.0
21-Oct-11	03:35	58.9	64.2	48.0
21-Oct-11	03:40	60.5	65.3	48.8
21-Oct-11	03:45	51.4	54.4	47.7
21-Oct-11	03:50	65.6	70.2	51.6
21-Oct-11	03:55	60.3	64.4	50.9
21-Oct-11	04:00	57.3	61.6	49.0
21-Oct-11	04:05	59.1	63.8	48.9
21-Oct-11	04:10	50.4	51.1	47.5
21-Oct-11	04:15	55.7	60.3	48.1
21-Oct-11	04:20	51.5	53.5	48.0
21-Oct-11	04:25	57.7	62.4	48.2
21-Oct-11	04:30	61.0	65.8	48.4
21-Oct-11	04:35	53.1	55.1	48.2
21-Oct-11	04:40	51.6	54.0	48.1
21-Oct-11	04:45	52.5	55.9	48.2
21-Oct-11	04:50	49.7	50.2	48.0
21-Oct-11	04:55	50.6	51.0	48.1
21-Oct-11	05:00	56.4	59.8	49.1
21-Oct-11	05:05	53.8	57.1	48.4
21-Oct-11	05:10	52.2	52.6	48.0
21-Oct-11	05:15	54.0	57.0	48.5
21-Oct-11	05:20	53.0	56.0	48.2
21-Oct-11	05:25	61.2	65.9	50.2
21-Oct-11	05:30	53.6	57.5	48.4
21-Oct-11	05:35	56.1	58.6	48.6
21-Oct-11	05:40	53.4	57.2	48.1
21-Oct-11	05:45	57.0	61.9	48.5
21-Oct-11	05:50	54.3	58.0	48.2
21-Oct-11	05:55	62.8	66.2	49.4
21-Oct-11	06:00	51.8	55.1	48.2
21-Oct-11	06:05	58.5	62.6	48.9
21-Oct-11	06:10	51.6	52.8	48.3
21-Oct-11	06:15	59.4	63.1	50.1
21-Oct-11	06:20	57.0	60.8	52.0
21-Oct-11	06:25	60.6	64.6	53.2
21-Oct-11	06:30	61.0	64.7	51.2
21-Oct-11	06:35	59.2	62.9	51.1
21-Oct-11	06:40	58.6	62.2	51.2
21-Oct-11	06:45	59.7	64.2	51.4
21-Oct-11	06:50	58.8	63.2	51.4
21-Oct-11	06:55	63.0	67.3	54.6
21-Oct-11	23:00	60.9	65.3	50.5
21-Oct-11	23:05	59.4	63.6	50.9
21-Oct-11	23:10	60.4	64.4	50.5
21-Oct-11	23:15	62.5	67.0	51.6
21-Oct-11	23:20	59.8	64.1	51.4
21-Oct-11	23:25	59.3	63.2	50.6
21-Oct-11	23:30	60.5	65.1	50.6
21-Oct-11	23:35	62.4	66.3	52.6
21-Oct-11	23:40	62.2	66.1	51.3
21-Oct-11	23:45	62.5	66.8	50.8
21-Oct-11	23:50	61.2	65.7	50.8
21-Oct-11	23:55	63.4	68.0	50.9
	Mean	57.5	61.2	49.3
	Maximum	65.6	70.2	54.6
	Minimum	49.7	49.9	47.2

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	00:00	62.5	66.6	51.9
22-Oct-11	00:05	63.0	66.5	51.6
22-Oct-11	00:10	63.4	67.6	51.9
22-Oct-11	00:15	62.5	67.3	49.7
22-Oct-11	00:20	62.7	66.7	51.1
22-Oct-11	00:25	62.0	66.1	51.0
22-Oct-11	00:30	60.7	63.7	49.8
22-Oct-11	00:35	61.4	65.8	50.5
22-Oct-11	00:40	62.1	65.6	51.1
22-Oct-11	00:45	62.8	67.2	50.8
22-Oct-11	00:50	56.5	61.2	48.5
22-Oct-11	00:55	63.0	67.2	50.1
22-Oct-11	01:00	60.0	64.7	49.5
22-Oct-11	01:05	61.6	66.5	49.6
22-Oct-11	01:10	56.4	59.7	48.4
22-Oct-11	01:15	57.2	61.5	50.3
22-Oct-11	01:20	58.6	62.3	48.6
22-Oct-11	01:25	56.8	60.4	49.7
22-Oct-11	01:30	54.2	58.0	48.4
22-Oct-11	01:35	53.9	58.3	48.3
22-Oct-11	01:40	54.2	57.8	48.5
22-Oct-11	01:45	55.5	59.7	48.7
22-Oct-11	01:50	55.2	58.6	49.3
22-Oct-11	01:55	61.2	63.8	49.1
22-Oct-11	02:00	54.8	58.5	49.0
22-Oct-11	02:05	53.8	57.6	48.9
22-Oct-11	02:10	63.5	61.4	49.7
22-Oct-11	02:15	54.9	58.6	48.5
22-Oct-11	02:20	55.2	58.7	48.1
22-Oct-11	02:25	56.2	59.1	49.1
22-Oct-11	02:30	55.5	59.4	48.5
22-Oct-11	02:35	56.0	58.8	49.0
22-Oct-11	02:40	53.9	57.9	48.1
22-Oct-11	02:45	52.9	57.1	48.0
22-Oct-11	02:50	55.0	59.5	49.1
22-Oct-11	02:55	55.0	59.2	48.1
22-Oct-11	03:00	54.6	58.2	48.6
22-Oct-11	03:05	55.1	59.0	48.2
22-Oct-11	03:10	56.4	60.3	48.5
22-Oct-11	03:15	56.1	61.0	48.2
22-Oct-11	03:20	51.2	53.9	48.0
22-Oct-11	03:25	53.0	56.2	48.0
22-Oct-11	03:30	54.3	58.2	48.6
22-Oct-11	03:35	54.2	57.1	48.2
22-Oct-11	03:40	57.0	60.3	49.7
22-Oct-11	03:45	51.8	54.3	48.4
22-Oct-11	03:50	55.3	59.7	48.7
22-Oct-11	03:55	55.1	58.6	49.0
22-Oct-11	04:00	57.7	61.5	49.3
22-Oct-11	04:05	55.1	58.3	50.1
22-Oct-11	04:10	52.5	55.4	48.2
22-Oct-11	04:15	52.9	55.1	48.3
22-Oct-11	04:20	54.9	59.0	48.3
22-Oct-11	04:25	54.3	56.5	48.3
22-Oct-11	04:30	50.6	51.6	48.4
22-Oct-11	04:35	55.0	58.6	49.0
22-Oct-11	04:40	53.8	57.8	48.6
22-Oct-11	04:45	54.9	58.6	48.6
22-Oct-11	04:50	52.8	55.9	48.8
22-Oct-11	04:55	51.1	53.0	48.7
22-Oct-11	05:00	57.7	62.6	49.2
22-Oct-11	05:05	56.2	59.9	48.9
22-Oct-11	05:10	51.1	53.6	48.3
22-Oct-11	05:15	53.7	57.3	48.9
22-Oct-11	05:20	57.9	60.6	53.8
22-Oct-11	05:25	57.4	59.6	54.7
22-Oct-11	05:30	53.9	57.9	48.7
22-Oct-11	05:35	55.5	59.5	49.1
22-Oct-11	05:40	56.2	59.6	49.1
22-Oct-11	05:45	56.3	59.3	50.7
22-Oct-11	05:50	54.5	58.5	49.1
22-Oct-11	05:55	57.1	60.8	50.6
22-Oct-11	06:00	54.8	58.4	49.7
22-Oct-11	06:05	56.0	59.9	50.5
22-Oct-11	06:10	56.2	60.7	49.4
22-Oct-11	06:15	57.6	61.9	49.5
22-Oct-11	06:20	56.4	59.3	50.2
22-Oct-11	06:25	58.3	62.8	51.0
22-Oct-11	06:30	54.5	57.6	50.2
22-Oct-11	06:35	58.7	63.4	50.4
22-Oct-11	06:40	55.4	59.3	50.0
22-Oct-11	06:45	57.9	61.8	52.4
22-Oct-11	06:50	57.2	60.4	51.9
22-Oct-11	06:55	60.2	64.6	52.7
22-Oct-11	23:00	58.2	62.0	50.3
22-Oct-11	23:05	63.9	68.0	53.6
22-Oct-11	23:10	64.2	68.6	53.6
22-Oct-11	23:15	62.6	67.0	51.2
22-Oct-11	23:20	61.0	64.8	50.9
22-Oct-11	23:25	61.8	66.3	49.4
22-Oct-11	23:30	60.1	63.6	50.8
22-Oct-11	23:35	58.6	62.8	50.2
22-Oct-11	23:40	58.0	62.0	49.2
22-Oct-11	23:45	62.8	67.4	51.1
22-Oct-11	23:50	62.6	67.3	51.6
22-Oct-11	23:55	62.0	66.5	50.4
	Mean	57.1	60.8	49.7
	Maximum	64.2	68.6	54.7
	Minimum	50.6	51.6	48.0

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	00:00	62.4	66.6	51.8
23-Oct-11	00:05	62.7	67.0	49.9
23-Oct-11	00:10	64.0	68.4	49.7
23-Oct-11	00:15	63.6	68.2	49.9
23-Oct-11	00:20	63.6	68.7	50.6
23-Oct-11	00:25	62.2	66.8	50.8
23-Oct-11	00:30	55.8	59.4	49.4
23-Oct-11	00:35	59.9	63.8	50.8
23-Oct-11	00:40	62.6	66.9	50.7
23-Oct-11	00:45	63.6	68.0	51.4
23-Oct-11	00:50	58.8	63.0	49.2
23-Oct-11	00:55	58.9	62.8	49.7
23-Oct-11	01:00	55.5	59.0	48.4
23-Oct-11	01:05	61.7	65.0	49.5
23-Oct-11	01:10	58.1	61.3	49.0
23-Oct-11	01:15	54.8	59.1	48.1
23-Oct-11	01:20	55.6	58.9	48.2
23-Oct-11	01:25	52.2	54.6	48.1
23-Oct-11	01:30	54.4	57.1	48.2
23-Oct-11	01:35	54.8	57.5	48.5
23-Oct-11	01:40	54.6	57.8	48.1
23-Oct-11	01:45	53.6	57.9	48.1
23-Oct-11	01:50	53.4	56.9	48.1
23-Oct-11	01:55	56.3	59.4	48.2
23-Oct-11	02:00	51.7	55.1	47.6
23-Oct-11	02:05	54.5	58.3	47.7
23-Oct-11	02:10	55.1	59.3	48.3
23-Oct-11	02:15	55.7	59.7	48.6
23-Oct-11	02:20	53.2	56.0	49.2
23-Oct-11	02:25	54.0	56.6	48.4
23-Oct-11	02:30	54.6	59.0	48.5
23-Oct-11	02:35	57.0	61.2	48.5
23-Oct-11	02:40	53.0	56.7	48.3
23-Oct-11	02:45	52.9	56.7	48.4
23-Oct-11	02:50	53.1	56.6	48.3
23-Oct-11	02:55	56.5	60.2	49.3
23-Oct-11	03:00	52.9	55.6	48.6
23-Oct-11	03:05	54.4	57.2	48.6
23-Oct-11	03:10	52.4	54.9	49.0
23-Oct-11	03:15	56.2	60.1	49.8
23-Oct-11	03:20	53.4	56.9	48.9
23-Oct-11	03:25	50.6	52.9	48.2
23-Oct-11	03:30	56.4	60.2	49.1
23-Oct-11	03:35	56.2	59.8	49.0
23-Oct-11	03:40	52.3	55.4	48.8
23-Oct-11	03:45	57.9	61.8	50.0
23-Oct-11	03:50	53.5	57.0	48.7
23-Oct-11	03:55	53.6	56.1	48.5
23-Oct-11	04:00	53.6	57.0	48.5
23-Oct-11	04:05	55.1	58.0	48.8
23-Oct-11	04:10	52.7	56.3	48.6

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	04:15	53.4	56.2	48.9
23-Oct-11	04:20	55.8	59.9	48.9
23-Oct-11	04:25	55.4	58.1	48.6
23-Oct-11	04:30	49.9	50.9	48.3
23-Oct-11	04:35	55.1	57.8	48.7
23-Oct-11	04:40	57.5	60.1	48.6
23-Oct-11	04:45	51.1	52.5	48.5
23-Oct-11	04:50	56.1	60.0	49.0
23-Oct-11	04:55	53.6	54.9	48.3
23-Oct-11	05:00	54.6	57.4	49.1
23-Oct-11	05:05	54.2	56.3	49.1
23-Oct-11	05:10	57.0	58.6	49.3
23-Oct-11	05:15	53.0	56.6	49.1
23-Oct-11	05:20	56.2	60.2	49.4
23-Oct-11	05:25	54.3	57.9	49.2
23-Oct-11	05:30	54.9	58.6	49.0
23-Oct-11	05:35	57.0	60.7	49.4
23-Oct-11	05:40	57.7	62.2	49.5
23-Oct-11	05:45	58.1	60.7	50.4
23-Oct-11	05:50	58.1	62.1	50.3
23-Oct-11	05:55	57.8	60.8	51.7
23-Oct-11	06:00	53.6	57.2	48.4
23-Oct-11	06:05	56.5	59.9	49.0
23-Oct-11	06:10	55.8	59.7	48.6
23-Oct-11	06:15	58.1	63.3	48.5
23-Oct-11	06:20	57.8	61.8	48.8
23-Oct-11	06:25	59.6	64.2	49.9
23-Oct-11	06:30	58.3	62.9	49.2
23-Oct-11	06:35	58.2	62.3	49.9
23-Oct-11	06:40	53.3	56.9	48.3
23-Oct-11	06:45	59.0	63.4	50.8
23-Oct-11	06:50	57.5	62.1	50.0
23-Oct-11	06:55	58.5	62.7	49.2
23-Oct-11	23:00	57.9	61.4	49.6
23-Oct-11	23:05	64.1	68.4	52.3
23-Oct-11	23:10	63.1	67.3	50.7
23-Oct-11	23:15	62.7	66.4	52.8
23-Oct-11	23:20	61.5	65.6	51.0
23-Oct-11	23:25	63.9	68.3	51.3
23-Oct-11	23:30	56.2	60.2	48.4
23-Oct-11	23:35	61.0	65.0	49.5
23-Oct-11	23:40	62.7	67.6	50.0
23-Oct-11	23:45	62.6	66.8	52.0
23-Oct-11	23:50	61.1	66.5	49.7
23-Oct-11	23:55	60.5	64.7	49.6
	Mean	56.8	60.4	49.3
	Maximum	64.1	68.7	52.8
	Minimum	49.9	50.9	47.6

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	00:00	62.1	66.4	50.0
24-Oct-11	00:05	63.1	67.6	50.6
24-Oct-11	00:10	62.9	68.3	49.2
24-Oct-11	00:15	61.0	65.1	50.3
24-Oct-11	00:20	62.0	66.1	49.0
24-Oct-11	00:25	59.6	64.5	49.9
24-Oct-11	00:30	60.7	64.7	48.0
24-Oct-11	00:35	59.0	63.7	49.5
24-Oct-11	00:40	60.4	65.5	48.7
24-Oct-11	00:45	61.3	66.2	48.3
24-Oct-11	00:50	59.5	64.4	48.5
24-Oct-11	00:55	61.2	65.8	49.2
24-Oct-11	01:00	58.7	63.3	49.1
24-Oct-11	01:05	58.0	62.8	49.6
24-Oct-11	01:10	65.0	69.2	49.7
24-Oct-11	01:15	55.4	58.8	48.0
24-Oct-11	01:20	54.2	57.1	47.7
24-Oct-11	01:25	52.1	55.4	47.1
24-Oct-11	01:30	59.5	63.7	47.6
24-Oct-11	01:35	57.1	61.6	47.3
24-Oct-11	01:40	51.3	53.0	47.1
24-Oct-11	01:45	60.2	60.7	47.5
24-Oct-11	01:50	54.5	57.2	47.2
24-Oct-11	01:55	59.2	64.1	48.9
24-Oct-11	02:00	59.2	64.0	50.2
24-Oct-11	02:05	71.1	67.9	47.4
24-Oct-11	02:10	58.1	63.6	47.4
24-Oct-11	02:15	52.4	55.5	47.9
24-Oct-11	02:20	51.6	54.7	48.0
24-Oct-11	02:25	54.1	58.4	48.3
24-Oct-11	02:30	54.6	58.6	48.8
24-Oct-11	02:35	53.6	56.7	48.4
24-Oct-11	02:40	51.3	54.5	48.1
24-Oct-11	02:45	59.6	63.9	48.0
24-Oct-11	02:50	56.9	61.8	47.4
24-Oct-11	02:55	52.3	54.8	47.1
24-Oct-11	03:00	50.4	52.2	47.4
24-Oct-11	03:05	60.4	65.3	49.4
24-Oct-11	03:10	51.4	55.1	47.3
24-Oct-11	03:15	49.4	48.9	47.0
24-Oct-11	03:20	48.2	48.8	47.0
24-Oct-11	03:25	53.6	56.5	47.1
24-Oct-11	03:30	57.5	61.9	47.3
24-Oct-11	03:35	55.5	58.5	47.5
24-Oct-11	03:40	47.7	48.6	47.0
24-Oct-11	03:45	49.6	50.9	47.0
24-Oct-11	03:50	49.0	49.5	47.1
24-Oct-11	03:55	50.6	50.5	47.1
24-Oct-11	04:00	52.5	51.1	47.4
24-Oct-11	04:05	50.9	53.9	47.4
24-Oct-11	04:10	57.6	61.3	47.5
24-Oct-11	04:15	50.0	49.7	47.3
24-Oct-11	04:20	55.6	60.3	47.6
24-Oct-11	04:25	52.9	55.7	47.9
24-Oct-11	04:30	50.8	52.8	47.5
24-Oct-11	04:35	54.4	55.9	48.1
24-Oct-11	04:40	59.1	61.9	48.6
24-Oct-11	04:45	50.3	52.7	47.8
24-Oct-11	04:50	50.3	52.2	48.1
24-Oct-11	04:55	50.2	51.6	47.8
24-Oct-11	05:00	60.9	64.3	47.9
24-Oct-11	05:05	55.7	59.6	48.5
24-Oct-11	05:10	52.8	53.4	48.1
24-Oct-11	05:15	52.5	54.2	50.1
24-Oct-11	05:20	53.6	55.7	51.3
24-Oct-11	05:25	53.5	55.0	51.3
24-Oct-11	05:30	54.4	58.5	49.2
24-Oct-11	05:35	51.8	53.1	48.7
24-Oct-11	05:40	55.9	60.0	48.4
24-Oct-11	05:45	58.1	62.7	48.7
24-Oct-11	05:50	53.0	53.7	48.1
24-Oct-11	05:55	57.0	61.6	48.6
24-Oct-11	06:00	51.3	52.8	48.1
24-Oct-11	06:05	59.1	62.9	50.1
24-Oct-11	06:10	52.5	54.9	48.3
24-Oct-11	06:15	57.0	61.7	49.4
24-Oct-11	06:20	55.6	59.7	49.5
24-Oct-11	06:25	58.4	62.0	51.0
24-Oct-11	06:30	54.0	58.2	48.7
24-Oct-11	06:35	62.6	67.0	50.9
24-Oct-11	06:40	58.4	62.2	49.7
24-Oct-11	06:45	57.2	60.5	50.0
24-Oct-11	06:50	59.2	62.8	50.4
24-Oct-11	06:55	61.7	66.0	52.1
24-Oct-11	23:00	60.7	64.9	50.8
24-Oct-11	23:05	61.9	66.8	50.6
24-Oct-11	23:10	56.4	60.0	51.0
24-Oct-11	23:15	64.3	67.9	52.6
24-Oct-11	23:20	60.3	64.9	52.4
24-Oct-11	23:25	59.3	63.4	52.1
24-Oct-11	23:30	55.5	58.9	50.5
24-Oct-11	23:35	62.8	67.0	54.4
24-Oct-11	23:40	62.3	66.5	51.5
24-Oct-11	23:45	62.8	67.5	52.4
24-Oct-11	23:50	61.6	66.6	52.3
24-Oct-11	23:55	60.7	64.7	52.9
	Mean	56.5	59.8	48.9
	Maximum	71.1	69.2	54.4
	Minimum	47.7	48.6	47.0

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	00:00	60.2	64.1	52.7
25-Oct-11	00:05	64.8	69.3	53.2
25-Oct-11	00:10	59.7	63.6	51.2
25-Oct-11	00:15	59.7	64.3	51.9
25-Oct-11	00:20	52.4	54.2	50.0
25-Oct-11	00:25	58.3	61.8	51.1
25-Oct-11	00:30	60.0	64.5	50.6
25-Oct-11	00:35	59.3	62.8	51.1
25-Oct-11	00:40	57.4	61.3	50.5
25-Oct-11	00:45	62.0	67.2	51.3
25-Oct-11	00:50	59.2	63.4	50.8
25-Oct-11	00:55	58.7	62.6	51.0
25-Oct-11	01:00	55.5	58.5	49.3
25-Oct-11	01:05	58.3	62.2	51.0
25-Oct-11	01:10	57.7	61.3	50.4
25-Oct-11	01:15	56.6	59.6	49.5
25-Oct-11	01:20	57.6	61.4	49.4
25-Oct-11	01:25	56.0	59.7	49.0
25-Oct-11	01:30	55.2	59.0	49.1
25-Oct-11	01:35	56.8	59.6	48.6
25-Oct-11	01:40	54.7	57.6	49.2
25-Oct-11	01:45	52.5	56.1	49.0
25-Oct-11	01:50	50.6	52.3	48.5
25-Oct-11	01:55	55.6	58.3	49.4
25-Oct-11	02:00	54.3	57.7	49.2
25-Oct-11	02:05	55.3	58.9	49.5
25-Oct-11	02:10	52.0	53.6	48.3
25-Oct-11	02:15	53.6	57.6	49.0
25-Oct-11	02:20	51.3	53.6	48.2
25-Oct-11	02:25	54.6	58.6	48.7
25-Oct-11	02:30	50.0	51.5	48.6
25-Oct-11	02:35	54.9	58.9	49.2
25-Oct-11	02:40	52.0	54.1	49.1
25-Oct-11	02:45	54.8	59.4	48.7
25-Oct-11	02:50	51.9	55.2	48.4
25-Oct-11	02:55	54.4	58.1	49.0
25-Oct-11	03:00	52.5	54.7	48.5
25-Oct-11	03:05	56.1	59.8	48.7
25-Oct-11	03:10	52.8	56.6	48.2
25-Oct-11	03:15	53.8	57.9	48.5
25-Oct-11	03:20	54.2	57.4	49.1
25-Oct-11	03:25	52.3	55.1	48.8
25-Oct-11	03:30	50.8	52.0	48.5
25-Oct-11	03:35	54.9	57.9	49.1
25-Oct-11	03:40	57.1	60.8	51.2
25-Oct-11	03:45	54.4	57.1	50.8
25-Oct-11	03:50	54.5	57.3	50.3
25-Oct-11	03:55	54.4	57.5	50.4
25-Oct-11	04:00	52.9	55.0	50.0
25-Oct-11	04:05	54.2	56.0	49.3
25-Oct-11	04:10	50.6	51.6	49.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	04:15	57.1	60.5	49.8
25-Oct-11	04:20	51.6	53.9	49.3
25-Oct-11	04:25	53.2	52.6	49.1
25-Oct-11	04:30	51.7	53.1	49.2
25-Oct-11	04:35	53.1	55.1	49.0
25-Oct-11	04:40	49.8	50.8	48.5
25-Oct-11	04:45	52.6	55.2	49.5
25-Oct-11	04:50	51.8	53.5	49.2
25-Oct-11	04:55	53.1	52.6	49.4
25-Oct-11	05:00	53.6	56.9	49.6
25-Oct-11	05:05	54.5	57.3	50.3
25-Oct-11	05:10	51.9	54.3	49.0
25-Oct-11	05:15	52.6	55.2	48.7
25-Oct-11	05:20	55.1	57.4	53.2
25-Oct-11	05:25	53.6	56.1	51.0
25-Oct-11	05:30	53.5	56.1	49.0
25-Oct-11	05:35	55.3	59.1	49.0
25-Oct-11	05:40	54.9	58.6	48.6
25-Oct-11	05:45	56.2	60.1	49.5
25-Oct-11	05:50	55.9	58.9	49.4
25-Oct-11	05:55	56.4	60.5	50.0
25-Oct-11	06:00	53.6	56.1	49.3
25-Oct-11	06:05	58.3	62.2	51.0
25-Oct-11	06:10	55.8	58.9	49.6
25-Oct-11	06:15	57.1	61.1	49.8
25-Oct-11	06:20	56.3	60.6	49.1
25-Oct-11	06:25	60.3	64.4	50.7
25-Oct-11	06:30	55.1	58.4	49.4
25-Oct-11	06:35	58.0	61.7	49.5
25-Oct-11	06:40	58.4	62.8	50.0
25-Oct-11	06:45	59.3	63.2	50.5
25-Oct-11	06:50	59.1	61.7	52.4
25-Oct-11	06:55	61.3	65.7	53.0
25-Oct-11	23:00	60.2	64.6	51.4
25-Oct-11	23:05	61.3	65.4	50.7
25-Oct-11	23:10	62.5	66.4	50.9
25-Oct-11	23:15	61.6	66.4	50.4
25-Oct-11	23:20	61.5	65.8	51.1
25-Oct-11	23:25	59.0	63.6	49.4
25-Oct-11	23:30	57.8	62.8	48.9
25-Oct-11	23:35	59.4	64.3	50.2
25-Oct-11	23:40	62.0	66.9	50.0
25-Oct-11	23:45	63.1	68.1	49.9
25-Oct-11	23:50	63.3	67.8	50.9
25-Oct-11	23:55	61.7	65.8	50.5
	Mean	56.0	59.3	49.8
	Maximum	64.8	69.3	53.2
	Minimum	49.8	50.8	48.2

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	00:00	62.5	66.9	50.0
26-Oct-11	00:05	63.0	66.9	51.9
26-Oct-11	00:10	60.8	65.4	50.1
26-Oct-11	00:15	62.4	66.7	50.6
26-Oct-11	00:20	58.2	62.4	48.4
26-Oct-11	00:25	57.5	62.3	49.5
26-Oct-11	00:30	59.7	64.2	49.1
26-Oct-11	00:35	60.3	64.6	50.3
26-Oct-11	00:40	60.6	64.6	49.6
26-Oct-11	00:45	59.7	64.2	49.5
26-Oct-11	00:50	59.1	63.0	50.2
26-Oct-11	00:55	57.3	61.3	49.3
26-Oct-11	01:00	56.7	60.6	48.4
26-Oct-11	01:05	58.9	63.2	49.5
26-Oct-11	01:10	60.0	62.6	48.6
26-Oct-11	01:15	58.0	61.6	49.5
26-Oct-11	01:20	58.2	62.9	48.6
26-Oct-11	01:25	55.8	60.1	48.3
26-Oct-11	01:30	54.1	55.4	48.0
26-Oct-11	01:35	52.6	56.1	48.2
26-Oct-11	01:40	58.2	61.4	49.5
26-Oct-11	01:45	54.2	57.0	47.8
26-Oct-11	01:50	58.1	60.5	48.1
26-Oct-11	01:55	53.5	57.0	48.3
26-Oct-11	02:00	55.2	59.2	48.1
26-Oct-11	02:05	53.0	56.3	48.3
26-Oct-11	02:10	53.2	55.5	47.3
26-Oct-11	02:15	53.6	57.7	47.8
26-Oct-11	02:20	56.2	60.6	48.5
26-Oct-11	02:25	54.6	57.2	47.5
26-Oct-11	02:30	51.9	51.6	47.2
26-Oct-11	02:35	57.3	61.2	48.6
26-Oct-11	02:40	51.5	54.4	47.3
26-Oct-11	02:45	50.0	52.0	47.2
26-Oct-11	02:50	49.1	49.5	47.2
26-Oct-11	02:55	53.9	56.1	47.2
26-Oct-11	03:00	52.4	56.2	47.4
26-Oct-11	03:05	54.9	58.4	48.1
26-Oct-11	03:10	49.9	51.2	47.2
26-Oct-11	03:15	54.3	58.6	47.8
26-Oct-11	03:20	50.5	53.7	47.3
26-Oct-11	03:25	53.9	57.6	47.7
26-Oct-11	03:30	49.2	50.3	47.6
26-Oct-11	03:35	58.8	63.7	48.5
26-Oct-11	03:40	53.4	57.2	47.6
26-Oct-11	03:45	56.4	58.8	48.9
26-Oct-11	03:50	56.7	60.2	48.9
26-Oct-11	03:55	53.9	56.2	47.5
26-Oct-11	04:00	54.9	56.7	48.1
26-Oct-11	04:05	51.2	54.3	47.5
26-Oct-11	04:10	51.8	53.8	47.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	04:15	54.5	58.2	48.3
26-Oct-11	04:20	52.4	56.0	48.2
26-Oct-11	04:25	49.1	49.6	47.3
26-Oct-11	04:30	53.7	56.4	47.6
26-Oct-11	04:35	53.1	54.0	47.4
26-Oct-11	04:40	52.5	56.7	47.8
26-Oct-11	04:45	53.2	56.9	48.0
26-Oct-11	04:50	51.9	54.6	47.7
26-Oct-11	04:55	53.1	56.3	48.0
26-Oct-11	05:00	51.7	54.9	48.1
26-Oct-11	05:05	55.9	58.0	48.1
26-Oct-11	05:10	52.7	54.9	48.0
26-Oct-11	05:15	53.3	57.8	48.0
26-Oct-11	05:20	50.7	49.9	48.0
26-Oct-11	05:25	55.7	58.3	48.3
26-Oct-11	05:30	54.9	58.5	48.6
26-Oct-11	05:35	56.6	58.6	48.3
26-Oct-11	05:40	55.5	58.0	48.2
26-Oct-11	05:45	56.0	59.9	49.2
26-Oct-11	05:50	54.8	57.9	48.3
26-Oct-11	05:55	55.8	60.4	48.4
26-Oct-11	06:00	50.3	51.8	48.0
26-Oct-11	06:05	57.6	62.7	48.6
26-Oct-11	06:10	52.6	55.4	48.4
26-Oct-11	06:15	57.2	60.8	49.5
26-Oct-11	06:20	54.4	57.9	49.2
26-Oct-11	06:25	59.3	63.9	50.4
26-Oct-11	06:30	56.5	61.0	49.5
26-Oct-11	06:35	58.2	61.9	50.7
26-Oct-11	06:40	55.8	59.7	50.1
26-Oct-11	06:45	57.9	61.8	51.5
26-Oct-11	06:50	60.3	64.0	52.1
26-Oct-11	06:55	61.7	65.9	53.0
26-Oct-11	23:00	59.1	63.7	50.4
26-Oct-11	23:05	61.2	66.0	50.5
26-Oct-11	23:10	60.5	64.5	50.4
26-Oct-11	23:15	60.0	64.7	51.0
26-Oct-11	23:20	61.8	66.9	50.6
26-Oct-11	23:25	61.2	65.5	51.0
26-Oct-11	23:30	60.4	64.3	52.0
26-Oct-11	23:35	60.8	64.8	51.3
26-Oct-11	23:40	59.4	62.9	51.4
26-Oct-11	23:45	60.5	64.7	51.7
26-Oct-11	23:50	60.6	65.3	50.0
26-Oct-11	23:55	62.9	67.4	51.4
	Mean	56.0	59.4	48.9
	Maximum	63.0	67.4	53.0
	Minimum	49.1	49.5	47.2

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	00:00	61.6	66.1	51.6
27-Oct-11	00:05	63.0	67.7	52.2
27-Oct-11	00:10	61.7	66.3	50.6
27-Oct-11	00:15	57.6	61.2	50.0
27-Oct-11	00:20	61.9	66.9	49.5
27-Oct-11	00:25	61.5	66.0	49.6
27-Oct-11	00:30	59.4	64.2	48.2
27-Oct-11	00:35	58.5	62.6	49.4
27-Oct-11	00:40	59.6	63.5	49.1
27-Oct-11	00:45	63.9	68.4	52.2
27-Oct-11	00:50	61.0	65.1	52.2
27-Oct-11	00:55	58.8	63.2	49.1
27-Oct-11	01:00	57.5	61.5	48.7
27-Oct-11	01:05	57.1	61.1	49.1
27-Oct-11	01:10	57.8	62.8	48.5
27-Oct-11	01:15	55.5	58.9	48.1
27-Oct-11	01:20	57.6	62.8	48.4
27-Oct-11	01:25	53.9	58.0	47.8
27-Oct-11	01:30	59.0	62.6	49.6
27-Oct-11	01:35	55.5	59.0	48.1
27-Oct-11	01:40	55.4	60.0	48.1
27-Oct-11	01:45	56.8	61.2	48.4
27-Oct-11	01:50	51.5	53.9	48.0
27-Oct-11	01:55	58.0	61.4	48.9
27-Oct-11	02:00	54.2	57.7	47.7
27-Oct-11	02:05	55.1	58.9	48.2
27-Oct-11	02:10	53.7	56.9	47.7
27-Oct-11	02:15	51.8	55.4	47.7
27-Oct-11	02:20	56.8	61.4	48.4
27-Oct-11	02:25	55.0	57.7	48.1
27-Oct-11	02:30	51.0	53.7	47.2
27-Oct-11	02:35	54.6	59.0	47.7
27-Oct-11	02:40	51.7	53.6	47.0
27-Oct-11	02:45	50.8	52.8	47.1
27-Oct-11	02:50	52.0	55.6	48.1
27-Oct-11	02:55	55.1	59.5	48.0
27-Oct-11	03:00	52.6	56.6	47.5
27-Oct-11	03:05	57.7	61.3	48.4
27-Oct-11	03:10	54.1	58.5	47.4
27-Oct-11	03:15	54.7	58.6	48.2
27-Oct-11	03:20	54.2	58.0	48.0
27-Oct-11	03:25	52.6	56.1	48.0
27-Oct-11	03:30	50.6	51.4	47.5
27-Oct-11	03:35	55.8	58.5	48.3
27-Oct-11	03:40	53.1	56.8	47.7
27-Oct-11	03:45	58.0	62.5	48.1
27-Oct-11	03:50	54.0	57.5	48.2
27-Oct-11	03:55	55.8	59.5	48.3
27-Oct-11	04:00	55.4	59.8	48.3
27-Oct-11	04:05	55.6	59.0	48.2
27-Oct-11	04:10	48.7	49.7	47.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	04:15	54.9	59.9	47.9
27-Oct-11	04:20	51.0	53.4	47.3
27-Oct-11	04:25	56.1	60.0	48.0
27-Oct-11	04:30	55.9	59.9	48.4
27-Oct-11	04:35	52.4	56.1	47.4
27-Oct-11	04:40	50.8	54.3	47.3
27-Oct-11	04:45	49.7	50.5	47.3
27-Oct-11	04:50	50.8	51.4	47.2
27-Oct-11	04:55	50.4	52.8	47.6
27-Oct-11	05:00	56.0	60.3	48.2
27-Oct-11	05:05	50.0	51.7	47.4
27-Oct-11	05:10	53.0	56.9	47.5
27-Oct-11	05:15	56.2	58.9	48.7
27-Oct-11	05:20	56.4	57.9	54.0
27-Oct-11	05:25	57.5	60.5	54.3
27-Oct-11	05:30	53.7	56.7	48.4
27-Oct-11	05:35	56.4	60.8	49.1
27-Oct-11	05:40	57.3	62.0	48.5
27-Oct-11	05:45	58.3	60.0	49.4
27-Oct-11	05:50	56.4	59.1	48.7
27-Oct-11	05:55	57.8	62.7	48.4
27-Oct-11	06:00	52.7	55.0	48.3
27-Oct-11	06:05	60.0	63.5	49.2
27-Oct-11	06:10	57.2	60.9	49.1
27-Oct-11	06:15	57.7	62.0	48.6
27-Oct-11	06:20	54.6	57.3	48.0
27-Oct-11	06:25	60.4	65.1	48.8
27-Oct-11	06:30	55.3	58.7	48.6
27-Oct-11	06:35	57.2	61.8	49.1
27-Oct-11	06:40	57.2	59.1	49.2
27-Oct-11	06:45	59.9	63.5	51.1
27-Oct-11	06:50	60.6	63.8	53.2
27-Oct-11	06:55	60.3	64.1	52.2
27-Oct-11	23:00	60.4	64.8	50.2
27-Oct-11	23:05	63.6	67.6	52.8
27-Oct-11	23:10	61.0	65.3	51.2
27-Oct-11	23:15	63.0	66.9	52.5
27-Oct-11	23:20	60.8	65.3	51.2
27-Oct-11	23:25	60.3	64.4	50.1
27-Oct-11	23:30	60.5	65.8	50.0
27-Oct-11	23:35	58.9	63.6	50.0
27-Oct-11	23:40	60.8	65.7	49.7
27-Oct-11	23:45	60.7	65.2	49.9
27-Oct-11	23:50	62.8	66.4	52.5
27-Oct-11	23:55	62.4	66.6	51.7
	Mean	56.5	60.2	49.0
	Maximum	63.9	68.4	54.3
	Minimum	48.7	49.7	47.0

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	00:00	60.5	65.0	49.6
28-Oct-11	00:05	64.2	68.6	49.9
28-Oct-11	00:10	62.6	67.1	50.0
28-Oct-11	00:15	62.8	66.9	50.6
28-Oct-11	00:20	61.6	66.5	51.2
28-Oct-11	00:25	59.3	64.2	49.1
28-Oct-11	00:30	55.7	58.7	48.7
28-Oct-11	00:35	61.7	66.0	50.9
28-Oct-11	00:40	61.2	65.6	49.5
28-Oct-11	00:45	59.5	63.5	49.7
28-Oct-11	00:50	58.8	62.1	49.2
28-Oct-11	00:55	62.1	66.2	52.3
28-Oct-11	01:00	60.8	65.6	50.4
28-Oct-11	01:05	61.6	66.3	48.4
28-Oct-11	01:10	61.0	66.1	48.6
28-Oct-11	01:15	53.2	54.2	48.1
28-Oct-11	01:20	54.8	57.7	48.1
28-Oct-11	01:25	54.0	57.4	47.8
28-Oct-11	01:30	55.5	59.3	48.2
28-Oct-11	01:35	51.2	51.3	47.9
28-Oct-11	01:40	55.4	59.0	48.5
28-Oct-11	01:45	59.5	63.6	48.0
28-Oct-11	01:50	55.5	59.6	47.9
28-Oct-11	01:55	54.8	58.6	47.5
28-Oct-11	02:00	58.8	64.0	47.4
28-Oct-11	02:05	60.5	65.4	48.0
28-Oct-11	02:10	56.1	60.6	47.5
28-Oct-11	02:15	57.4	62.3	48.3
28-Oct-11	02:20	54.9	59.5	47.6
28-Oct-11	02:25	54.8	58.5	47.5
28-Oct-11	02:30	53.0	57.0	47.4
28-Oct-11	02:35	53.7	57.9	47.6
28-Oct-11	02:40	57.6	58.9	47.7
28-Oct-11	02:45	54.4	57.6	47.3
28-Oct-11	02:50	53.0	55.6	47.6
28-Oct-11	02:55	51.5	55.0	47.6
28-Oct-11	03:00	59.2	63.8	48.3
28-Oct-11	03:05	58.5	64.1	48.1
28-Oct-11	03:10	58.1	63.1	48.2
28-Oct-11	03:15	55.1	58.8	47.5
28-Oct-11	03:20	62.1	67.1	48.0
28-Oct-11	03:25	56.3	60.8	48.0
28-Oct-11	03:30	57.1	62.1	47.6
28-Oct-11	03:35	57.8	62.5	48.0
28-Oct-11	03:40	54.8	60.0	47.5
28-Oct-11	03:45	62.0	66.7	48.3
28-Oct-11	03:50	56.1	60.2	47.7
28-Oct-11	03:55	63.0	67.3	50.5
28-Oct-11	04:00	57.4	61.9	48.3
28-Oct-11	04:05	52.3	55.0	47.8
28-Oct-11	04:10	59.0	63.5	48.8

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	04:15	55.1	58.9	47.3
28-Oct-11	04:20	52.5	56.7	48.0
28-Oct-11	04:25	53.0	54.4	47.7
28-Oct-11	04:30	52.0	55.8	48.0
28-Oct-11	04:35	53.8	57.0	47.8
28-Oct-11	04:40	59.0	63.8	48.0
28-Oct-11	04:45	50.5	50.8	47.7
28-Oct-11	04:50	56.3	61.3	47.5
28-Oct-11	04:55	52.9	56.5	48.0
28-Oct-11	05:00	50.5	53.0	48.0
28-Oct-11	05:05	53.1	55.8	48.2
28-Oct-11	05:10	52.3	56.4	48.0
28-Oct-11	05:15	55.1	57.9	50.7
28-Oct-11	05:20	54.4	55.4	50.0
28-Oct-11	05:25	54.6	57.7	50.0
28-Oct-11	05:30	52.9	56.5	48.3
28-Oct-11	05:35	56.6	58.2	48.5
28-Oct-11	05:40	56.8	60.5	49.2
28-Oct-11	05:45	55.5	59.3	49.1
28-Oct-11	05:50	55.4	58.4	48.6
28-Oct-11	05:55	57.8	61.3	48.5
28-Oct-11	06:00	58.5	63.3	48.6
28-Oct-11	06:05	56.9	61.2	49.6
28-Oct-11	06:10	53.3	57.2	48.4
28-Oct-11	06:15	58.1	61.1	49.4
28-Oct-11	06:20	62.6	66.9	51.3
28-Oct-11	06:25	59.8	63.7	51.3
28-Oct-11	06:30	57.5	59.8	50.7
28-Oct-11	06:35	63.1	67.9	50.9
28-Oct-11	06:40	58.2	61.9	50.0
28-Oct-11	06:45	58.2	61.8	50.8
28-Oct-11	06:50	60.9	65.5	52.8
28-Oct-11	06:55	61.1	64.6	56.2
28-Oct-11	23:00	61.7	66.2	53.3
28-Oct-11	23:05	60.1	65.0	51.3
28-Oct-11	23:10	61.8	66.3	50.2
28-Oct-11	23:15	61.5	65.7	50.9
28-Oct-11	23:20	61.8	65.6	53.6
28-Oct-11	23:25	60.0	64.8	50.8
28-Oct-11	23:30	63.5	67.2	52.9
28-Oct-11	23:35	59.2	62.7	51.1
28-Oct-11	23:40	61.9	66.0	52.8
28-Oct-11	23:45	61.5	65.6	50.7
28-Oct-11	23:50	61.7	66.0	52.8
28-Oct-11	23:55	62.4	66.6	51.8
	Mean	57.6	61.4	49.2
	Maximum	64.2	68.6	56.2
	Minimum	50.5	50.8	47.3

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	00:00	62.1	66.1	50.7
29-Oct-11	00:05	64.0	69.0	52.2
29-Oct-11	00:10	61.8	66.3	50.6
29-Oct-11	00:15	62.7	67.1	51.4
29-Oct-11	00:20	61.2	65.4	51.1
29-Oct-11	00:25	59.8	64.1	50.7
29-Oct-11	00:30	57.3	60.7	50.2
29-Oct-11	00:35	59.5	63.9	49.5
29-Oct-11	00:40	63.6	67.7	51.9
29-Oct-11	00:45	58.6	63.4	49.4
29-Oct-11	00:50	61.3	66.1	49.9
29-Oct-11	00:55	59.6	64.1	49.9
29-Oct-11	01:00	59.9	63.5	51.9
29-Oct-11	01:05	56.5	60.5	50.1
29-Oct-11	01:10	57.0	61.0	49.4
29-Oct-11	01:15	59.2	63.0	50.1
29-Oct-11	01:20	57.2	60.8	49.1
29-Oct-11	01:25	58.9	63.7	50.0
29-Oct-11	01:30	58.1	61.6	50.7
29-Oct-11	01:35	57.3	60.4	49.9
29-Oct-11	01:40	57.5	61.0	49.5
29-Oct-11	01:45	53.7	58.2	48.2
29-Oct-11	01:50	54.5	58.3	48.3
29-Oct-11	01:55	53.8	57.9	48.2
29-Oct-11	02:00	57.6	61.3	49.1
29-Oct-11	02:05	56.5	60.4	50.6
29-Oct-11	02:10	55.5	58.8	49.2
29-Oct-11	02:15	57.3	60.7	50.0
29-Oct-11	02:20	54.0	58.4	48.1
29-Oct-11	02:25	54.7	58.3	48.4
29-Oct-11	02:30	55.3	59.0	48.4
29-Oct-11	02:35	56.6	60.9	48.0
29-Oct-11	02:40	53.1	57.3	47.4
29-Oct-11	02:45	53.7	58.1	47.5
29-Oct-11	02:50	56.7	60.5	48.7
29-Oct-11	02:55	56.3	60.2	48.3
29-Oct-11	03:00	57.2	62.3	47.5
29-Oct-11	03:05	56.2	60.4	47.4
29-Oct-11	03:10	54.5	58.8	47.5
29-Oct-11	03:15	56.0	59.6	47.3
29-Oct-11	03:20	55.1	59.2	47.4
29-Oct-11	03:25	52.7	57.1	47.3
29-Oct-11	03:30	57.6	60.8	49.0
29-Oct-11	03:35	55.0	59.3	47.6
29-Oct-11	03:40	51.9	55.7	47.3
29-Oct-11	03:45	50.9	53.3	47.3
29-Oct-11	03:50	50.8	53.8	47.5
29-Oct-11	03:55	48.8	49.6	47.2
29-Oct-11	04:00	54.6	58.2	48.2
29-Oct-11	04:05	54.0	56.9	47.4
29-Oct-11	04:10	53.2	56.8	48.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	04:15	55.2	58.8	47.7
29-Oct-11	04:20	53.3	57.0	48.5
29-Oct-11	04:25	50.4	51.4	48.1
29-Oct-11	04:30	55.1	57.6	49.0
29-Oct-11	04:35	55.4	57.3	49.2
29-Oct-11	04:40	52.8	56.0	49.1
29-Oct-11	04:45	55.2	59.1	49.2
29-Oct-11	04:50	53.6	57.1	49.4
29-Oct-11	04:55	51.8	53.5	49.2
29-Oct-11	05:00	54.3	57.3	48.8
29-Oct-11	05:05	51.2	52.9	48.5
29-Oct-11	05:10	57.3	61.9	49.4
29-Oct-11	05:15	53.4	56.2	49.2
29-Oct-11	05:20	56.2	57.7	54.5
29-Oct-11	05:25	56.8	59.1	55.0
29-Oct-11	05:30	57.2	60.7	49.6
29-Oct-11	05:35	57.6	62.1	48.4
29-Oct-11	05:40	58.6	62.9	50.2
29-Oct-11	05:45	55.7	59.8	49.3
29-Oct-11	05:50	58.5	60.3	52.1
29-Oct-11	05:55	57.0	61.1	50.3
29-Oct-11	06:00	56.0	59.9	49.5
29-Oct-11	06:05	55.9	59.7	48.6
29-Oct-11	06:10	58.8	62.1	52.2
29-Oct-11	06:15	55.5	60.1	48.4
29-Oct-11	06:20	55.9	59.7	49.0
29-Oct-11	06:25	57.3	61.3	49.3
29-Oct-11	06:30	56.1	58.8	49.2
29-Oct-11	06:35	57.7	61.4	49.2
29-Oct-11	06:40	58.3	62.3	50.1
29-Oct-11	06:45	59.5	63.6	49.9
29-Oct-11	06:50	57.3	61.8	49.8
29-Oct-11	06:55	59.0	63.0	50.9
29-Oct-11	23:00	61.5	66.1	51.7
29-Oct-11	23:05	60.6	64.9	51.8
29-Oct-11	23:10	61.3	65.7	51.3
29-Oct-11	23:15	58.5	63.2	49.7
29-Oct-11	23:20	63.2	67.5	50.7
29-Oct-11	23:25	58.7	62.3	49.4
29-Oct-11	23:30	59.7	62.3	50.5
29-Oct-11	23:35	58.7	62.6	51.5
29-Oct-11	23:40	59.6	63.9	50.7
29-Oct-11	23:45	59.1	62.6	49.9
29-Oct-11	23:50	58.9	61.7	49.6
29-Oct-11	23:55	63.6	67.7	51.5
	Mean	56.9	60.6	49.5
	Maximum	64.0	69.0	55.0
	Minimum	48.8	49.6	47.2

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	00:00	63.4	67.7	51.7
30-Oct-11	00:05	61.9	66.4	51.3
30-Oct-11	00:10	63.8	67.8	53.2
30-Oct-11	00:15	62.5	67.2	49.3
30-Oct-11	00:20	61.8	66.1	50.4
30-Oct-11	00:25	61.1	65.7	49.5
30-Oct-11	00:30	58.1	61.2	49.1
30-Oct-11	00:35	61.9	66.5	51.0
30-Oct-11	00:40	61.4	66.6	49.6
30-Oct-11	00:45	62.4	66.7	51.7
30-Oct-11	00:50	61.9	67.3	49.5
30-Oct-11	00:55	61.5	66.0	50.5
30-Oct-11	01:00	61.9	66.5	50.5
30-Oct-11	01:05	57.5	58.4	49.5
30-Oct-11	01:10	57.8	61.8	50.5
30-Oct-11	01:15	58.2	62.1	50.0
30-Oct-11	01:20	57.0	61.0	49.3
30-Oct-11	01:25	60.4	63.2	53.1
30-Oct-11	01:30	54.6	58.8	48.6
30-Oct-11	01:35	55.7	59.4	49.3
30-Oct-11	01:40	59.5	62.9	48.7
30-Oct-11	01:45	56.4	59.5	48.7
30-Oct-11	01:50	53.0	57.1	47.9
30-Oct-11	01:55	52.6	56.8	47.3
30-Oct-11	02:00	57.6	60.2	48.0
30-Oct-11	02:05	52.3	56.5	47.9
30-Oct-11	02:10	56.7	60.3	48.0
30-Oct-11	02:15	56.5	59.9	47.7
30-Oct-11	02:20	55.2	59.6	47.9
30-Oct-11	02:25	53.5	57.5	48.3
30-Oct-11	02:30	53.8	58.1	48.1
30-Oct-11	02:35	54.6	58.8	48.4
30-Oct-11	02:40	55.3	58.7	49.3
30-Oct-11	02:45	51.9	55.6	47.2
30-Oct-11	02:50	57.0	60.8	48.5
30-Oct-11	02:55	55.4	58.9	47.5
30-Oct-11	03:00	53.9	57.0	47.3
30-Oct-11	03:05	54.1	57.2	47.3
30-Oct-11	03:10	51.6	55.2	47.4
30-Oct-11	03:15	54.7	59.2	47.7
30-Oct-11	03:20	50.3	53.0	47.2
30-Oct-11	03:25	53.4	58.2	47.3
30-Oct-11	03:30	54.5	59.2	48.1
30-Oct-11	03:35	58.0	61.6	50.2
30-Oct-11	03:40	54.9	58.4	48.1
30-Oct-11	03:45	58.3	62.5	48.3
30-Oct-11	03:50	53.0	56.8	48.1
30-Oct-11	03:55	52.2	56.3	47.6
30-Oct-11	04:00	53.9	57.0	48.3
30-Oct-11	04:05	54.8	57.0	48.7
30-Oct-11	04:10	53.3	56.8	48.0
30-Oct-11	04:15	58.4	62.3	50.2
30-Oct-11	04:20	56.3	60.0	49.8
30-Oct-11	04:25	55.8	59.0	50.2
30-Oct-11	04:30	56.7	60.6	48.8
30-Oct-11	04:35	56.5	60.8	48.1
30-Oct-11	04:40	55.6	59.2	48.3
30-Oct-11	04:45	49.3	49.9	47.6
30-Oct-11	04:50	52.7	56.2	47.9
30-Oct-11	04:55	55.5	60.4	47.4
30-Oct-11	05:00	52.5	52.7	47.6
30-Oct-11	05:05	56.1	59.7	48.1
30-Oct-11	05:10	56.4	61.3	48.1
30-Oct-11	05:15	55.4	59.4	48.8
30-Oct-11	05:20	54.6	57.8	50.3
30-Oct-11	05:25	57.3	59.9	54.7
30-Oct-11	05:30	57.8	60.7	49.8
30-Oct-11	05:35	55.1	58.8	48.4
30-Oct-11	05:40	60.1	64.5	49.3
30-Oct-11	05:45	57.8	61.3	51.1
30-Oct-11	05:50	57.5	60.8	50.8
30-Oct-11	05:55	57.3	61.2	49.4
30-Oct-11	06:00	56.1	59.0	50.4
30-Oct-11	06:05	57.4	60.8	48.3
30-Oct-11	06:10	57.8	62.0	49.1
30-Oct-11	06:15	55.5	59.2	48.6
30-Oct-11	06:20	55.3	58.2	48.5
30-Oct-11	06:25	57.0	60.5	49.7
30-Oct-11	06:30	57.3	61.1	50.0
30-Oct-11	06:35	57.4	61.8	49.1
30-Oct-11	06:40	58.9	62.2	51.4
30-Oct-11	06:45	55.7	59.9	49.3
30-Oct-11	06:50	57.3	62.2	48.7
30-Oct-11	06:55	58.0	62.1	49.5
30-Oct-11	23:00	59.7	62.1	50.8
30-Oct-11	23:05	60.9	65.5	49.4
30-Oct-11	23:10	61.0	65.8	49.9
30-Oct-11	23:15	61.2	65.7	50.6
30-Oct-11	23:20	59.5	64.0	50.5
30-Oct-11	23:25	56.0	60.7	48.7
30-Oct-11	23:30	62.1	65.6	50.9
30-Oct-11	23:35	62.6	67.6	49.6
30-Oct-11	23:40	60.1	65.2	49.7
30-Oct-11	23:45	55.2	58.4	49.2
30-Oct-11	23:50	56.1	60.6	48.4
30-Oct-11	23:55	64.0	67.7	54.4
	Mean	57.0	60.8	49.2
	Maximum	64.0	67.8	54.7
	Minimum	49.3	49.9	47.2

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	00:00	62.0	66.3	51.0
31-Oct-11	00:05	62.0	65.7	50.3
31-Oct-11	00:10	60.3	64.9	48.4
31-Oct-11	00:15	62.9	67.3	50.2
31-Oct-11	00:20	63.5	68.1	49.6
31-Oct-11	00:25	62.2	66.9	48.9
31-Oct-11	00:30	60.0	63.6	48.8
31-Oct-11	00:35	55.8	60.3	48.6
31-Oct-11	00:40	58.4	62.5	49.0
31-Oct-11	00:45	54.0	58.0	48.5
31-Oct-11	00:50	59.2	61.7	48.4
31-Oct-11	00:55	62.0	67.3	47.9
31-Oct-11	01:00	63.7	68.3	52.6
31-Oct-11	01:05	64.0	68.3	52.8
31-Oct-11	01:10	58.8	63.6	48.6
31-Oct-11	01:15	62.6	67.6	49.5
31-Oct-11	01:20	59.1	63.3	48.1
31-Oct-11	01:25	57.3	61.0	47.4
31-Oct-11	01:30	59.9	63.4	48.0
31-Oct-11	01:35	55.6	59.5	48.1
31-Oct-11	01:40	62.6	66.4	50.5
31-Oct-11	01:45	57.4	61.6	49.1
31-Oct-11	01:50	62.0	67.3	47.5
31-Oct-11	01:55	53.2	57.2	47.4
31-Oct-11	02:00	59.6	63.6	51.0
31-Oct-11	02:05	53.7	57.2	48.5
31-Oct-11	02:10	57.9	62.6	47.8
31-Oct-11	02:15	57.0	61.6	47.4
31-Oct-11	02:20	53.2	57.1	47.2
31-Oct-11	02:25	51.9	55.2	47.3
31-Oct-11	02:30	54.9	58.8	48.4
31-Oct-11	02:35	58.8	62.9	48.9
31-Oct-11	02:40	56.4	58.9	48.5
31-Oct-11	02:45	55.9	59.6	48.3
31-Oct-11	02:50	62.9	67.9	50.3
31-Oct-11	02:55	59.4	64.4	47.8
31-Oct-11	03:00	52.5	55.0	48.1
31-Oct-11	03:05	62.7	66.1	48.6
31-Oct-11	03:10	51.6	53.9	47.6
31-Oct-11	03:15	51.8	54.9	48.2
31-Oct-11	03:20	52.6	56.0	48.1
31-Oct-11	03:25	60.9	66.3	48.1
31-Oct-11	03:30	59.2	63.6	47.4
31-Oct-11	03:35	50.4	52.5	47.4
31-Oct-11	03:40	51.3	52.0	47.2
31-Oct-11	03:45	53.3	56.9	47.6
31-Oct-11	03:50	55.2	57.9	48.4
31-Oct-11	03:55	58.3	62.7	49.3
31-Oct-11	04:00	55.5	58.3	49.1
31-Oct-11	04:05	55.1	56.6	48.1
31-Oct-11	04:10	52.7	55.6	47.6
31-Oct-11	04:15	53.5	55.8	48.6
31-Oct-11	04:20	54.3	56.9	48.8
31-Oct-11	04:25	53.2	56.8	48.0
31-Oct-11	04:30	55.1	58.2	48.0
31-Oct-11	04:35	55.7	58.5	48.7
31-Oct-11	04:40	58.3	62.3	48.8
31-Oct-11	04:45	50.0	50.9	47.9
31-Oct-11	04:50	52.6	55.3	48.1
31-Oct-11	04:55	60.4	64.9	48.5
31-Oct-11	05:00	54.0	57.0	48.1
31-Oct-11	05:05	55.3	58.9	48.4
31-Oct-11	05:10	53.7	57.5	47.4
31-Oct-11	05:15	52.5	55.7	47.4
31-Oct-11	05:20	50.8	52.9	47.5
31-Oct-11	05:25	56.9	59.9	49.7
31-Oct-11	05:30	56.7	60.2	50.9
31-Oct-11	05:35	55.1	57.9	48.8
31-Oct-11	05:40	55.4	57.4	48.5
31-Oct-11	05:45	56.1	59.2	49.2
31-Oct-11	05:50	59.7	64.8	49.0
31-Oct-11	05:55	61.1	65.3	49.7
31-Oct-11	06:00	56.5	60.0	49.8
31-Oct-11	06:05	57.3	61.1	48.5
31-Oct-11	06:10	56.6	59.4	50.6
31-Oct-11	06:15	57.0	61.4	49.0
31-Oct-11	06:20	57.6	61.5	49.4
31-Oct-11	06:25	57.4	61.1	49.2
31-Oct-11	06:30	57.2	60.0	49.2
31-Oct-11	06:35	62.0	67.3	49.8
31-Oct-11	06:40	58.5	62.4	50.0
31-Oct-11	06:45	60.0	64.3	50.6
31-Oct-11	06:50	59.2	62.8	50.3
31-Oct-11	06:55	59.2	63.0	51.3
31-Oct-11	23:00	60.3	63.9	51.4
31-Oct-11	23:05	59.1	63.6	50.5
31-Oct-11	23:10	56.9	60.4	49.7
31-Oct-11	23:15	58.0	62.9	49.1
31-Oct-11	23:20	63.8	67.7	52.3
31-Oct-11	23:25	57.6	61.9	49.0
31-Oct-11	23:30	60.5	65.0	48.3
31-Oct-11	23:35	57.3	61.3	49.6
31-Oct-11	23:40	59.4	63.9	49.6
31-Oct-11	23:45	61.2	65.7	48.6
31-Oct-11	23:50	59.2	63.1	50.8
31-Oct-11	23:55	58.9	63.3	49.4
	Mean	57.4	61.2	48.9
	Maximum	64.0	68.3	52.8
	Minimum	50.0	50.9	47.2

Appendix B4

Night Time Noise Level at Ho Yu College_NMS 3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
1-Nov-11	00:00	61.6	66.3	48.8
1-Nov-11	00:05	62.9	67.3	50.2
1-Nov-11	00:10	63.9	67.9	50.9
1-Nov-11	00:15	63.6	68.7	49.8
1-Nov-11	00:20	62.4	66.8	49.1
1-Nov-11	00:25	60.1	64.1	51.5
1-Nov-11	00:30	61.2	65.8	49.1
1-Nov-11	00:35	56.5	60.6	48.0
1-Nov-11	00:40	61.6	66.4	48.2
1-Nov-11	00:45	60.3	64.8	49.5
1-Nov-11	00:50	56.7	60.7	48.0
1-Nov-11	00:55	59.9	64.2	49.8
1-Nov-11	01:00	56.1	60.0	48.8
1-Nov-11	01:05	58.0	61.9	49.3
1-Nov-11	01:10	58.3	62.6	50.1
1-Nov-11	01:15	57.2	61.8	48.6
1-Nov-11	01:20	57.0	60.1	50.0
1-Nov-11	01:25	55.1	59.7	48.1
1-Nov-11	01:30	52.6	55.9	47.3
1-Nov-11	01:35	56.4	60.5	48.0
1-Nov-11	01:40	57.2	61.1	48.7
1-Nov-11	01:45	53.3	57.5	48.2
1-Nov-11	01:50	54.5	58.0	47.6
1-Nov-11	01:55	57.4	61.5	49.0
1-Nov-11	02:00	56.4	60.6	47.9
1-Nov-11	02:05	52.0	55.9	47.5
1-Nov-11	02:10	54.8	58.3	48.3
1-Nov-11	02:15	53.1	57.8	47.5
1-Nov-11	02:20	52.5	55.8	47.6
1-Nov-11	02:25	49.1	49.9	47.2
1-Nov-11	02:30	52.7	57.0	47.7
1-Nov-11	02:35	53.0	55.2	47.4
1-Nov-11	02:40	54.5	59.2	48.0
1-Nov-11	02:45	54.0	58.8	47.4
1-Nov-11	02:50	51.1	54.1	47.3
1-Nov-11	02:55	51.5	54.9	47.4
1-Nov-11	03:00	52.8	55.4	47.6
1-Nov-11	03:05	54.3	54.4	47.3
1-Nov-11	03:10	51.5	54.6	48.0
1-Nov-11	03:15	50.3	52.0	47.4
1-Nov-11	03:20	52.0	55.5	47.9
1-Nov-11	03:25	55.6	59.0	48.3
1-Nov-11	03:30	52.3	55.6	48.0
1-Nov-11	03:35	51.7	54.3	48.0
1-Nov-11	03:40	57.8	62.7	48.2
1-Nov-11	03:45	54.1	57.1	49.3
1-Nov-11	03:50	54.2	58.1	48.2
1-Nov-11	03:55	54.8	58.6	48.1
1-Nov-11	04:00	52.6	56.0	47.8
1-Nov-11	04:05	58.2	63.0	48.9
1-Nov-11	04:10	55.2	59.1	48.3
1-Nov-11	04:15	56.1	60.2	48.4
1-Nov-11	04:20	51.0	53.7	47.6
1-Nov-11	04:25	51.5	53.7	48.0
1-Nov-11	04:30	54.4	56.6	48.0
1-Nov-11	04:35	53.9	55.0	47.9
1-Nov-11	04:40	54.6	59.0	47.8
1-Nov-11	04:45	53.7	57.4	48.0
1-Nov-11	04:50	52.1	55.2	47.7
1-Nov-11	04:55	51.0	53.5	47.4
1-Nov-11	05:00	52.4	55.2	47.8
1-Nov-11	05:05	50.7	53.0	47.5
1-Nov-11	05:10	56.0	60.6	47.9
1-Nov-11	05:15	53.3	57.6	48.0
1-Nov-11	05:20	53.6	56.6	47.6
1-Nov-11	05:25	55.4	57.7	50.2
1-Nov-11	05:30	56.7	58.9	51.7
1-Nov-11	05:35	52.4	54.4	48.2
1-Nov-11	05:40	56.5	58.7	48.7
1-Nov-11	05:45	52.9	55.7	48.4
1-Nov-11	05:50	56.4	59.1	50.0
1-Nov-11	05:55	56.1	60.1	50.2
1-Nov-11	06:00	56.7	60.5	50.6
1-Nov-11	06:05	54.5	58.9	48.2
1-Nov-11	06:10	56.2	61.4	48.6
1-Nov-11	06:15	55.5	59.0	48.6
1-Nov-11	06:20	60.2	62.2	49.2
1-Nov-11	06:25	58.0	61.6	49.4
1-Nov-11	06:30	56.9	61.1	48.6
1-Nov-11	06:35	58.2	61.5	49.2
1-Nov-11	06:40	59.0	63.5	50.2
1-Nov-11	06:45	55.6	59.7	48.8
1-Nov-11	06:50	58.9	62.5	49.9
1-Nov-11	06:55	58.4	62.2	50.1
	Mean	55.5	59.1	48.5
	Maximum	63.9	68.7	51.7
	Minimum	55.5	59.1	48.5

Summary of Night Time Noise Level at Ho Yu College_NMS3			
	L_{eq}	**L_{10}**	**L_{90}**
Mean	57.1	60.7	49.6
Maximum	71.1	71.8	65.4
Minimum	47.7	48.6	47.0

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	23:00	55.0	55.7	54.1
18-Oct-11	23:05	56.5	57.1	54.3
18-Oct-11	23:10	56.1	57.4	54.1
18-Oct-11	23:15	54.9	55.7	54.0
18-Oct-11	23:20	56.8	58.6	54.3
18-Oct-11	23:25	54.9	55.7	54.0
18-Oct-11	23:30	54.9	55.7	54.0
18-Oct-11	23:35	55.1	55.8	54.0
18-Oct-11	23:40	56.9	59.2	54.0
18-Oct-11	23:45	57.0	59.2	54.1
18-Oct-11	23:50	56.8	57.8	54.0
18-Oct-11	23:55	55.5	56.8	53.9
	Mean	55.9	57.1	54.1
	Maximum	57.0	59.2	54.3
	Minimum	54.9	55.7	53.9

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	00:00	58.8	59.9	54.1
19-Oct-11	00:05	54.9	55.7	54.0
19-Oct-11	00:10	56.7	58.8	54.3
19-Oct-11	00:15	56.8	57.9	54.2
19-Oct-11	00:20	57.5	60.0	54.3
19-Oct-11	00:25	55.8	56.8	53.9
19-Oct-11	00:30	57.6	60.2	54.1
19-Oct-11	00:35	55.2	56.3	53.9
19-Oct-11	00:40	54.9	55.8	53.9
19-Oct-11	00:45	55.0	55.8	53.9
19-Oct-11	00:50	54.9	55.8	53.7
19-Oct-11	00:55	54.8	55.8	53.9
19-Oct-11	01:00	55.2	56.6	53.9
19-Oct-11	01:05	55.8	57.7	53.9
19-Oct-11	01:10	56.1	57.9	53.9
19-Oct-11	01:15	57.1	59.3	54.3
19-Oct-11	01:20	58.2	60.8	55.1
19-Oct-11	01:25	55.8	56.7	54.2
19-Oct-11	01:30	56.8	58.4	54.3
19-Oct-11	01:35	55.3	56.1	54.1
19-Oct-11	01:40	55.6	56.8	54.2
19-Oct-11	01:45	55.4	56.4	54.1
19-Oct-11	01:50	58.9	62.4	54.3
19-Oct-11	01:55	56.5	58.1	54.4
19-Oct-11	02:00	54.9	55.7	54.0
19-Oct-11	02:05	54.9	55.7	54.0
19-Oct-11	02:10	56.3	56.8	54.1
19-Oct-11	02:15	55.1	55.8	54.1
19-Oct-11	02:20	54.7	55.6	53.9
19-Oct-11	02:25	55.7	56.6	53.9
19-Oct-11	02:30	54.6	55.4	53.9
19-Oct-11	02:35	54.5	55.4	53.6
19-Oct-11	02:40	54.3	55.1	53.4
19-Oct-11	02:45	54.4	55.2	53.6
19-Oct-11	02:50	54.9	55.8	53.9
19-Oct-11	02:55	54.7	55.6	53.9
19-Oct-11	03:00	54.9	55.7	54.0
19-Oct-11	03:05	55.3	56.2	54.3
19-Oct-11	03:10	55.5	56.5	54.5
19-Oct-11	03:15	56.5	57.5	54.6
19-Oct-11	03:20	55.5	56.4	54.3
19-Oct-11	03:25	56.1	57.2	54.1
19-Oct-11	03:30	56.1	57.2	54.8
19-Oct-11	03:35	56.3	57.3	54.9
19-Oct-11	03:40	56.0	56.8	54.9
19-Oct-11	03:45	56.2	57.4	54.4
19-Oct-11	03:50	57.1	58.8	54.9
19-Oct-11	03:55	56.4	58.1	54.3
19-Oct-11	04:00	60.0	63.3	55.2
19-Oct-11	04:05	58.9	59.7	55.0
19-Oct-11	04:10	56.6	58.1	55.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	04:15	57.7	60.0	54.4
19-Oct-11	04:20	55.2	55.8	54.0
19-Oct-11	04:25	59.2	62.6	54.1
19-Oct-11	04:30	55.4	56.2	54.0
19-Oct-11	04:35	54.8	55.6	54.0
19-Oct-11	04:40	54.9	55.8	54.0
19-Oct-11	04:45	56.4	56.7	54.0
19-Oct-11	04:50	54.7	55.6	53.9
19-Oct-11	04:55	54.9	55.7	54.1
19-Oct-11	05:00	55.0	55.8	54.1
19-Oct-11	05:05	55.5	56.5	54.2
19-Oct-11	05:10	57.8	58.1	54.1
19-Oct-11	05:15	54.9	55.7	54.0
19-Oct-11	05:20	54.9	55.7	54.0
19-Oct-11	05:25	54.9	55.7	54.0
19-Oct-11	05:30	55.3	56.1	54.1
19-Oct-11	05:35	55.4	56.2	54.2
19-Oct-11	05:40	56.3	55.8	54.1
19-Oct-11	05:45	55.9	57.3	54.1
19-Oct-11	05:50	56.0	56.0	54.0
19-Oct-11	05:55	55.2	56.1	54.1
19-Oct-11	06:00	56.0	57.5	54.3
19-Oct-11	06:05	55.0	55.7	54.1
19-Oct-11	06:10	54.6	55.5	53.9
19-Oct-11	06:15	65.8	56.4	54.0
19-Oct-11	06:20	54.9	55.7	54.0
19-Oct-11	06:25	55.1	55.8	54.0
19-Oct-11	06:30	55.6	56.3	54.0
19-Oct-11	06:35	55.2	56.3	54.0
19-Oct-11	06:40	55.9	57.6	54.2
19-Oct-11	06:45	54.8	55.7	54.0
19-Oct-11	06:50	54.8	55.7	54.0
19-Oct-11	06:55	58.3	59.3	54.1
19-Oct-11	23:00	55.1	56.0	53.9
19-Oct-11	23:05	54.9	55.7	53.9
19-Oct-11	23:10	56.7	56.5	54.0
19-Oct-11	23:15	54.9	55.8	53.9
19-Oct-11	23:20	55.2	56.1	54.1
19-Oct-11	23:25	58.2	58.3	54.1
19-Oct-11	23:30	56.3	57.5	54.3
19-Oct-11	23:35	55.1	55.8	54.1
19-Oct-11	23:40	56.3	56.8	54.3
19-Oct-11	23:45	55.8	56.8	54.7
19-Oct-11	23:50	58.1	60.5	54.6
19-Oct-11	23:55	55.7	56.6	54.9
	Mean	56.0	57.0	54.2
	Maximum	65.8	63.3	55.2
	Minimum	54.3	55.1	53.4

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	00:00	58.4	59.5	55.1
20-Oct-11	00:05	57.9	59.9	55.4
20-Oct-11	00:10	59.3	61.1	55.5
20-Oct-11	00:15	57.7	59.6	55.2
20-Oct-11	00:20	59.9	63.1	55.2
20-Oct-11	00:25	56.1	57.3	54.5
20-Oct-11	00:30	56.5	58.2	54.9
20-Oct-11	00:35	57.7	60.1	54.9
20-Oct-11	00:40	56.3	57.4	55.0
20-Oct-11	00:45	55.5	56.5	54.5
20-Oct-11	00:50	55.5	56.6	54.2
20-Oct-11	00:55	56.7	57.7	54.7
20-Oct-11	01:00	55.9	56.8	54.6
20-Oct-11	01:05	56.3	57.6	54.5
20-Oct-11	01:10	55.6	56.5	54.9
20-Oct-11	01:15	55.9	56.9	54.9
20-Oct-11	01:20	55.5	56.4	54.9
20-Oct-11	01:25	55.4	56.4	54.3
20-Oct-11	01:30	55.1	55.8	54.2
20-Oct-11	01:35	55.9	57.3	54.4
20-Oct-11	01:40	55.5	56.5	54.6
20-Oct-11	01:45	55.3	56.0	54.4
20-Oct-11	01:50	55.8	56.6	54.8
20-Oct-11	01:55	55.5	56.2	54.5
20-Oct-11	02:00	55.6	56.6	54.9
20-Oct-11	02:05	55.6	56.6	54.7
20-Oct-11	02:10	55.6	56.6	54.8
20-Oct-11	02:15	55.4	56.3	54.5
20-Oct-11	02:20	55.5	56.3	54.7
20-Oct-11	02:25	55.6	56.6	54.9
20-Oct-11	02:30	55.8	56.7	54.9
20-Oct-11	02:35	55.5	56.4	54.9
20-Oct-11	02:40	55.2	55.9	54.3
20-Oct-11	02:45	55.0	55.8	54.1
20-Oct-11	02:50	55.0	55.7	54.1
20-Oct-11	02:55	55.1	55.7	54.1
20-Oct-11	03:00	55.3	55.8	54.3
20-Oct-11	03:05	55.1	55.8	54.2
20-Oct-11	03:10	55.5	56.5	54.5
20-Oct-11	03:15	55.6	56.5	54.9
20-Oct-11	03:20	55.8	56.7	54.9
20-Oct-11	03:25	56.0	56.8	55.0
20-Oct-11	03:30	55.8	56.7	54.9
20-Oct-11	03:35	55.8	56.6	55.0
20-Oct-11	03:40	56.9	57.8	55.9
20-Oct-11	03:45	60.2	59.3	55.4
20-Oct-11	03:50	57.3	58.9	55.9
20-Oct-11	03:55	58.4	59.4	55.9
20-Oct-11	04:00	56.7	57.8	55.0
20-Oct-11	04:05	55.8	56.8	54.9
20-Oct-11	04:10	56.3	57.9	54.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	04:15	56.0	57.5	54.1
20-Oct-11	04:20	55.2	56.0	54.1
20-Oct-11	04:25	56.9	58.4	54.3
20-Oct-11	04:30	56.3	58.1	54.2
20-Oct-11	04:35	57.4	61.2	54.1
20-Oct-11	04:40	54.9	55.7	54.0
20-Oct-11	04:45	54.8	55.6	54.0
20-Oct-11	04:50	54.8	55.6	54.0
20-Oct-11	04:55	55.1	55.8	54.1
20-Oct-11	05:00	54.9	55.7	54.0
20-Oct-11	05:05	55.2	56.2	54.1
20-Oct-11	05:10	55.1	56.0	54.1
20-Oct-11	05:15	54.8	55.6	54.0
20-Oct-11	05:20	55.4	56.5	54.1
20-Oct-11	05:25	56.7	59.5	54.3
20-Oct-11	05:30	55.4	55.9	54.2
20-Oct-11	05:35	55.4	56.4	54.3
20-Oct-11	05:40	55.0	55.7	54.1
20-Oct-11	05:45	54.9	55.7	54.1
20-Oct-11	05:50	55.5	56.6	54.3
20-Oct-11	05:55	55.0	55.7	54.1
20-Oct-11	06:00	55.4	55.8	54.1
20-Oct-11	06:05	55.5	56.7	54.1
20-Oct-11	06:10	66.8	57.1	54.1
20-Oct-11	06:15	58.6	55.8	54.1
20-Oct-11	06:20	55.1	55.8	54.1
20-Oct-11	06:25	54.9	55.7	54.0
20-Oct-11	06:30	56.1	57.7	54.1
20-Oct-11	06:35	56.0	57.7	54.2
20-Oct-11	06:40	55.2	55.8	54.2
20-Oct-11	06:45	55.5	56.5	54.3
20-Oct-11	06:50	55.8	56.8	54.4
20-Oct-11	06:55	55.3	55.9	54.3
20-Oct-11	23:00	57.4	59.9	53.4
20-Oct-11	23:05	55.0	58.1	53.2
20-Oct-11	23:10	59.1	61.6	53.8
20-Oct-11	23:15	58.7	60.9	53.6
20-Oct-11	23:20	57.2	60.2	53.6
20-Oct-11	23:25	55.8	58.7	53.3
20-Oct-11	23:30	57.3	59.1	53.3
20-Oct-11	23:35	56.9	59.0	53.3
20-Oct-11	23:40	57.1	59.4	53.2
20-Oct-11	23:45	57.0	59.0	53.5
20-Oct-11	23:50	57.5	59.6	53.4
20-Oct-11	23:55	56.3	57.9	53.3
	Mean	56.2	57.3	54.4
	Maximum	66.8	63.1	55.9
	Minimum	54.8	55.6	53.2

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	00:00	59.4	62.7	54.2
21-Oct-11	00:05	58.7	63.5	53.8
21-Oct-11	00:10	59.2	64.3	54.1
21-Oct-11	00:15	59.5	62.7	54.1
21-Oct-11	00:20	57.6	60.5	53.7
21-Oct-11	00:25	58.6	60.5	53.5
21-Oct-11	00:30	57.8	61.7	53.4
21-Oct-11	00:35	57.3	59.4	53.4
21-Oct-11	00:40	57.4	59.6	53.7
21-Oct-11	00:45	57.4	60.5	53.2
21-Oct-11	00:50	58.1	60.1	53.7
21-Oct-11	00:55	56.9	59.4	53.2
21-Oct-11	01:00	58.3	60.6	54.1
21-Oct-11	01:05	58.4	60.9	54.1
21-Oct-11	01:10	56.2	59.7	54.2
21-Oct-11	01:15	58.9	60.3	54.2
21-Oct-11	01:20	57.4	60.0	53.9
21-Oct-11	01:25	55.5	57.2	53.7
21-Oct-11	01:30	56.9	58.7	53.7
21-Oct-11	01:35	57.4	59.8	53.6
21-Oct-11	01:40	55.8	57.9	53.8
21-Oct-11	01:45	55.9	58.3	53.5
21-Oct-11	01:50	55.4	57.4	53.5
21-Oct-11	01:55	55.7	57.9	53.8
21-Oct-11	02:00	52.5	55.2	53.7
21-Oct-11	02:05	61.4	62.3	54.3
21-Oct-11	02:10	58.7	59.2	54.1
21-Oct-11	02:15	57.2	59.4	54.1
21-Oct-11	02:20	55.6	57.4	53.6
21-Oct-11	02:25	56.1	58.7	53.7
21-Oct-11	02:30	56.8	58.9	53.7
21-Oct-11	02:35	55.3	57.4	53.5
21-Oct-11	02:40	55.4	56.7	53.5
21-Oct-11	02:45	56.9	57.8	53.8
21-Oct-11	02:50	57.8	58.7	53.9
21-Oct-11	02:55	57.1	57.9	53.9
21-Oct-11	03:00	55.5	55.6	53.9
21-Oct-11	03:05	56.2	58.7	53.8
21-Oct-11	03:10	57.3	59.5	53.5
21-Oct-11	03:15	54.2	56.7	53.2
21-Oct-11	03:20	55.3	56.9	53.1
21-Oct-11	03:25	55.6	57.2	53.6
21-Oct-11	03:30	55.1	56.9	53.6
21-Oct-11	03:35	57.1	59.3	53.1
21-Oct-11	03:40	55.3	57.3	53.2
21-Oct-11	03:45	54.4	57.2	53.2
21-Oct-11	03:50	54.7	56.9	53.2
21-Oct-11	03:55	55.6	58.7	53.4
21-Oct-11	04:00	55.2	57.3	53.4
21-Oct-11	04:05	55.4	57.1	53.2
21-Oct-11	04:10	56.3	58.2	53.1
21-Oct-11	04:15	56.2	57.9	53.2
21-Oct-11	04:20	55.7	56.8	53.3
21-Oct-11	04:25	56.9	58.3	53.8
21-Oct-11	04:30	56.2	58.2	53.5
21-Oct-11	04:35	55.3	56.0	53.5
21-Oct-11	04:40	55.9	56.7	53.5
21-Oct-11	04:45	57.8	58.7	53.6
21-Oct-11	04:50	56.4	56.9	53.5
21-Oct-11	04:55	56.7	57.1	53.4
21-Oct-11	05:00	55.3	56.8	53.3
21-Oct-11	05:05	57.2	58.2	53.6
21-Oct-11	05:10	56.4	57.4	53.4
21-Oct-11	05:15	55.1	56.7	53.3
21-Oct-11	05:20	56.7	57.8	53.5
21-Oct-11	05:25	54.8	55.6	53.4
21-Oct-11	05:30	54.2	55.7	53.4
21-Oct-11	05:35	54.3	55.6	53.2
21-Oct-11	05:40	55.5	55.9	53.2
21-Oct-11	05:45	54.1	55.5	53.1
21-Oct-11	05:50	56.2	57.2	53.2
21-Oct-11	05:55	56.3	57.4	53.2
21-Oct-11	06:00	54.8	56.3	52.9
21-Oct-11	06:05	54.1	56.0	52.7
21-Oct-11	06:10	54.1	55.9	53.0
21-Oct-11	06:15	55.6	56.7	53.0
21-Oct-11	06:20	53.8	55.1	52.7
21-Oct-11	06:25	54.9	55.8	52.9
21-Oct-11	06:30	55.8	56.7	53.1
21-Oct-11	06:35	55.3	56.1	53.2
21-Oct-11	06:40	57.2	58.5	53.4
21-Oct-11	06:45	55.8	56.3	53.2
21-Oct-11	06:50	55.1	56.9	53.2
21-Oct-11	06:55	56.3	57.0	53.4
21-Oct-11	23:00	52.8	55.7	48.1
21-Oct-11	23:05	51.1	55.2	48.0
21-Oct-11	23:10	53.5	56.7	48.0
21-Oct-11	23:15	54.3	57.9	48.5
21-Oct-11	23:20	52.9	56.4	47.6
21-Oct-11	23:25	56.4	58.5	49.7
21-Oct-11	23:30	54.4	58.9	49.5
21-Oct-11	23:35	51.7	55.3	48.2
21-Oct-11	23:40	52.4	56.1	48.1
21-Oct-11	23:45	51.8	53.4	47.8
21-Oct-11	23:50	52.5	56.7	49.8
21-Oct-11	23:55	51.4	54.2	47.2
	Mean	55.9	57.9	52.9
	Maximum	61.4	64.3	54.3
	Minimum	51.1	53.4	47.2

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	00:00	52.6	56.3	46.2
22-Oct-11	00:05	52.6	55.4	48.2
22-Oct-11	00:10	56.8	60.6	50.0
22-Oct-11	00:15	53.6	57.8	48.1
22-Oct-11	00:20	54.5	57.3	46.2
22-Oct-11	00:25	48.4	51.5	45.2
22-Oct-11	00:30	51.7	52.8	46.3
22-Oct-11	00:35	52.8	54.6	47.0
22-Oct-11	00:40	51.8	54.6	48.0
22-Oct-11	00:45	56.8	58.6	48.0
22-Oct-11	00:50	54.8	57.6	48.0
22-Oct-11	00:55	55.8	57.7	49.3
22-Oct-11	01:00	50.6	52.1	46.2
22-Oct-11	01:05	50.9	52.7	46.0
22-Oct-11	01:10	53.2	55.8	48.1
22-Oct-11	01:15	51.9	53.7	45.0
22-Oct-11	01:20	51.6	52.6	44.1
22-Oct-11	01:25	50.0	53.7	47.1
22-Oct-11	01:30	53.6	57.5	47.0
22-Oct-11	01:35	52.1	55.8	45.0
22-Oct-11	01:40	48.0	49.7	44.1
22-Oct-11	01:45	50.3	52.7	46.0
22-Oct-11	01:50	48.9	49.7	45.0
22-Oct-11	01:55	49.1	50.8	45.1
22-Oct-11	02:00	45.9	46.7	44.0
22-Oct-11	02:05	45.8	46.6	44.0
22-Oct-11	02:10	48.9	50.7	46.0
22-Oct-11	02:15	48.7	50.6	45.0
22-Oct-11	02:20	48.8	52.7	45.0
22-Oct-11	02:25	47.6	49.5	47.0
22-Oct-11	02:30	48.7	49.6	46.0
22-Oct-11	02:35	51.9	54.7	48.0
22-Oct-11	02:40	50.6	53.3	47.9
22-Oct-11	02:45	49.8	51.6	48.0
22-Oct-11	02:50	50.9	52.7	48.1
22-Oct-11	02:55	50.6	52.4	46.9
22-Oct-11	03:00	47.8	48.6	47.0
22-Oct-11	03:05	48.8	50.6	47.0
22-Oct-11	03:10	48.9	50.7	47.0
22-Oct-11	03:15	50.7	53.5	45.0
22-Oct-11	03:20	45.9	46.7	44.1
22-Oct-11	03:25	47.7	49.6	46.0
22-Oct-11	03:30	49.9	51.7	47.0
22-Oct-11	03:35	51.2	52.0	48.1
22-Oct-11	03:40	53.0	55.7	50.1
22-Oct-11	03:45	56.8	61.4	48.8
22-Oct-11	03:50	46.9	50.4	43.9
22-Oct-11	03:55	46.5	48.0	44.5
22-Oct-11	04:00	49.2	51.4	45.0
22-Oct-11	04:05	47.3	48.8	45.5
22-Oct-11	04:10	49.7	50.7	45.9
22-Oct-11	04:15	52.1	54.5	47.9
22-Oct-11	04:20	49.8	51.4	47.0
22-Oct-11	04:25	54.4	59.1	47.1
22-Oct-11	04:30	51.6	55.0	46.7
22-Oct-11	04:35	49.6	52.8	46.1
22-Oct-11	04:40	48.0	50.0	44.4
22-Oct-11	04:45	48.0	50.8	44.0
22-Oct-11	04:50	45.5	47.2	43.9
22-Oct-11	04:55	52.5	47.2	42.9
22-Oct-11	05:00	45.8	47.7	44.0
22-Oct-11	05:05	45.8	47.3	42.9
22-Oct-11	05:10	52.6	56.5	44.0
22-Oct-11	05:15	46.8	48.6	45.0
22-Oct-11	05:20	49.2	50.8	45.2
22-Oct-11	05:25	53.1	57.8	46.1
22-Oct-11	05:30	48.6	52.4	44.9
22-Oct-11	05:35	46.6	48.4	42.9
22-Oct-11	05:40	48.5	52.2	42.9
22-Oct-11	05:45	45.8	47.0	42.9
22-Oct-11	05:50	50.6	53.0	44.7
22-Oct-11	05:55	51.1	52.9	47.9
22-Oct-11	06:00	53.8	56.4	48.3
22-Oct-11	06:05	51.4	53.8	49.0
22-Oct-11	06:10	55.4	58.8	47.8
22-Oct-11	06:15	55.8	52.5	46.1
22-Oct-11	06:20	49.3	51.7	46.3
22-Oct-11	06:25	50.8	52.9	48.5
22-Oct-11	06:30	49.7	50.3	47.6
22-Oct-11	06:35	48.7	50.7	47.7
22-Oct-11	06:40	48.4	50.1	46.9
22-Oct-11	06:45	49.3	50.7	46.9
22-Oct-11	06:50	51.8	54.7	49.4
22-Oct-11	06:55	53.7	57.8	50.2
22-Oct-11	23:00	56.3	58.0	54.2
22-Oct-11	23:05	55.8	56.8	54.2
22-Oct-11	23:10	57.2	59.4	54.3
22-Oct-11	23:15	56.1	57.8	54.2
22-Oct-11	23:20	57.4	58.7	54.5
22-Oct-11	23:25	57.1	59.2	54.1
22-Oct-11	23:30	57.0	57.7	54.1
22-Oct-11	23:35	55.1	55.9	54.0
22-Oct-11	23:40	54.8	55.6	54.0
22-Oct-11	23:45	55.1	55.6	53.9
22-Oct-11	23:50	56.5	58.8	54.1
22-Oct-11	23:55	56.0	57.6	54.1
	Mean	51.1	53.2	47.3
	Maximum	57.4	61.4	54.5
	Minimum	45.5	46.6	42.9

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	00:00	56.6	57.2	54.2
23-Oct-11	00:05	55.5	56.6	54.2
23-Oct-11	00:10	55.9	56.9	54.7
23-Oct-11	00:15	58.2	60.9	54.3
23-Oct-11	00:20	56.1	58.1	54.1
23-Oct-11	00:25	57.3	59.0	54.4
23-Oct-11	00:30	54.9	55.8	54.0
23-Oct-11	00:35	54.9	55.7	54.0
23-Oct-11	00:40	55.0	55.7	54.1
23-Oct-11	00:45	57.7	60.7	54.1
23-Oct-11	00:50	55.8	57.0	54.2
23-Oct-11	00:55	55.3	56.3	54.1
23-Oct-11	01:00	55.9	57.0	54.2
23-Oct-11	01:05	55.0	55.8	54.1
23-Oct-11	01:10	56.2	57.6	54.2
23-Oct-11	01:15	55.1	55.8	54.1
23-Oct-11	01:20	55.1	55.8	54.1
23-Oct-11	01:25	55.6	56.6	54.8
23-Oct-11	01:30	55.0	55.7	54.1
23-Oct-11	01:35	55.1	55.7	54.2
23-Oct-11	01:40	55.0	55.7	54.1
23-Oct-11	01:45	55.3	55.9	54.3
23-Oct-11	01:50	54.8	55.6	54.0
23-Oct-11	01:55	54.8	55.6	54.0
23-Oct-11	02:00	55.0	55.8	54.1
23-Oct-11	02:05	54.9	55.7	54.1
23-Oct-11	02:10	54.8	55.6	54.0
23-Oct-11	02:15	54.9	55.7	54.0
23-Oct-11	02:20	55.1	55.8	54.1
23-Oct-11	02:25	54.8	55.7	54.0
23-Oct-11	02:30	54.8	55.6	54.0
23-Oct-11	02:35	55.1	55.8	54.0
23-Oct-11	02:40	54.9	55.7	54.0
23-Oct-11	02:45	54.6	55.5	54.0
23-Oct-11	02:50	54.8	55.6	54.0
23-Oct-11	02:55	54.7	55.6	54.0
23-Oct-11	03:00	55.1	55.8	54.0
23-Oct-11	03:05	54.7	55.5	54.0
23-Oct-11	03:10	54.8	55.6	54.0
23-Oct-11	03:15	54.7	55.6	54.0
23-Oct-11	03:20	54.8	55.7	54.0
23-Oct-11	03:25	54.8	55.6	54.0
23-Oct-11	03:30	54.7	55.6	54.0
23-Oct-11	03:35	55.5	56.7	54.1
23-Oct-11	03:40	55.2	56.2	54.0
23-Oct-11	03:45	54.7	55.5	54.0
23-Oct-11	03:50	55.9	57.6	54.2
23-Oct-11	03:55	54.9	55.7	54.0
23-Oct-11	04:00	54.6	55.5	54.0
23-Oct-11	04:05	55.0	55.8	54.0
23-Oct-11	04:10	54.8	55.7	54.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	04:15	54.7	55.6	53.9
23-Oct-11	04:20	54.7	55.6	54.0
23-Oct-11	04:25	56.0	57.7	54.1
23-Oct-11	04:30	54.7	55.6	54.0
23-Oct-11	04:35	54.6	55.4	53.9
23-Oct-11	04:40	54.7	55.6	54.0
23-Oct-11	04:45	55.5	56.8	54.0
23-Oct-11	04:50	54.8	55.6	54.0
23-Oct-11	04:55	55.9	57.2	54.0
23-Oct-11	05:00	54.7	55.5	54.0
23-Oct-11	05:05	54.7	55.6	54.0
23-Oct-11	05:10	54.7	55.5	54.0
23-Oct-11	05:15	56.3	58.1	54.0
23-Oct-11	05:20	54.6	55.5	54.0
23-Oct-11	05:25	54.9	55.7	54.0
23-Oct-11	05:30	54.6	55.4	54.0
23-Oct-11	05:35	54.8	55.6	54.0
23-Oct-11	05:40	54.8	55.6	54.0
23-Oct-11	05:45	55.2	56.2	54.0
23-Oct-11	05:50	54.9	55.7	54.0
23-Oct-11	05:55	55.3	55.9	54.1
23-Oct-11	06:00	55.8	56.6	54.1
23-Oct-11	06:05	55.1	55.8	54.1
23-Oct-11	06:10	55.0	55.7	54.1
23-Oct-11	06:15	55.1	55.8	54.1
23-Oct-11	06:20	56.7	57.8	54.9
23-Oct-11	06:25	55.5	56.5	54.4
23-Oct-11	06:30	55.6	56.4	54.2
23-Oct-11	06:35	56.0	56.7	54.2
23-Oct-11	06:40	55.4	56.2	54.2
23-Oct-11	06:45	55.2	55.8	54.1
23-Oct-11	06:50	57.0	58.3	54.3
23-Oct-11	06:55	55.7	56.7	54.4
23-Oct-11	23:00	57.1	57.9	54.9
23-Oct-11	23:05	56.2	57.8	54.9
23-Oct-11	23:10	60.5	64.1	55.6
23-Oct-11	23:15	59.4	63.2	54.9
23-Oct-11	23:20	57.8	60.8	54.4
23-Oct-11	23:25	56.3	58.3	54.2
23-Oct-11	23:30	58.2	60.0	55.1
23-Oct-11	23:35	56.3	58.1	54.5
23-Oct-11	23:40	58.2	60.1	54.2
23-Oct-11	23:45	57.2	58.9	54.2
23-Oct-11	23:50	57.2	59.8	54.2
23-Oct-11	23:55	57.3	58.4	54.6
	Mean	55.6	56.7	54.2
	Maximum	60.5	64.1	55.6
	Minimum	54.6	55.4	53.9

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	00:00	60.6	63.4	55.1
24-Oct-11	00:05	59.1	62.6	54.9
24-Oct-11	00:10	61.4	63.6	55.5
24-Oct-11	00:15	60.8	62.9	54.6
24-Oct-11	00:20	58.3	57.5	54.3
24-Oct-11	00:25	59.3	59.3	54.9
24-Oct-11	00:30	59.2	61.0	55.1
24-Oct-11	00:35	56.6	57.4	55.0
24-Oct-11	00:40	56.0	56.9	54.8
24-Oct-11	00:45	58.5	60.3	54.3
24-Oct-11	00:50	58.3	60.3	54.4
24-Oct-11	00:55	56.8	58.7	54.1
24-Oct-11	01:00	57.6	59.3	54.9
24-Oct-11	01:05	57.2	59.7	54.2
24-Oct-11	01:10	55.7	56.6	54.0
24-Oct-11	01:15	60.8	62.8	54.3
24-Oct-11	01:20	54.7	55.6	54.0
24-Oct-11	01:25	54.6	55.5	53.9
24-Oct-11	01:30	57.5	56.2	53.9
24-Oct-11	01:35	57.1	59.7	53.9
24-Oct-11	01:40	55.1	55.7	53.9
24-Oct-11	01:45	56.7	59.7	53.9
24-Oct-11	01:50	54.4	55.3	53.5
24-Oct-11	01:55	55.0	55.8	54.0
24-Oct-11	02:00	57.1	57.5	54.2
24-Oct-11	02:05	59.5	62.1	54.1
24-Oct-11	02:10	57.5	57.6	53.9
24-Oct-11	02:15	58.0	56.8	53.3
24-Oct-11	02:20	54.1	54.8	53.2
24-Oct-11	02:25	54.3	55.1	53.4
24-Oct-11	02:30	55.7	56.7	53.8
24-Oct-11	02:35	54.2	54.8	53.2
24-Oct-11	02:40	54.9	56.5	53.2
24-Oct-11	02:45	54.4	55.4	53.5
24-Oct-11	02:50	58.5	57.6	54.1
24-Oct-11	02:55	56.6	56.7	53.3
24-Oct-11	03:00	54.1	54.7	53.1
24-Oct-11	03:05	54.9	56.2	53.4
24-Oct-11	03:10	58.0	59.2	53.8
24-Oct-11	03:15	54.2	54.8	53.2
24-Oct-11	03:20	54.2	54.8	53.2
24-Oct-11	03:25	54.8	55.7	53.9
24-Oct-11	03:30	55.3	56.5	53.9
24-Oct-11	03:35	58.2	57.5	53.9
24-Oct-11	03:40	54.4	55.2	53.4
24-Oct-11	03:45	54.1	54.8	53.2
24-Oct-11	03:50	54.2	54.8	53.3
24-Oct-11	03:55	54.3	54.8	53.2
24-Oct-11	04:00	54.2	54.8	53.2
24-Oct-11	04:05	54.7	55.7	53.4
24-Oct-11	04:10	54.3	55.1	53.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	04:15	56.0	57.5	53.2
24-Oct-11	04:20	54.6	55.6	53.5
24-Oct-11	04:25	57.9	59.0	54.4
24-Oct-11	04:30	56.1	58.1	53.7
24-Oct-11	04:35	54.8	55.9	53.3
24-Oct-11	04:40	54.4	55.3	53.4
24-Oct-11	04:45	59.5	59.4	53.6
24-Oct-11	04:50	54.9	55.1	53.2
24-Oct-11	04:55	54.8	55.7	53.9
24-Oct-11	05:00	54.9	55.8	53.7
24-Oct-11	05:05	58.4	58.7	53.4
24-Oct-11	05:10	55.5	55.3	53.2
24-Oct-11	05:15	54.0	54.7	53.1
24-Oct-11	05:20	54.3	55.1	53.3
24-Oct-11	05:25	54.1	54.8	53.1
24-Oct-11	05:30	54.4	55.5	53.2
24-Oct-11	05:35	54.6	55.5	53.3
24-Oct-11	05:40	54.2	54.8	53.2
24-Oct-11	05:45	54.2	54.8	53.2
24-Oct-11	05:50	54.8	55.8	53.3
24-Oct-11	05:55	54.3	54.8	53.1
24-Oct-11	06:00	54.0	54.7	53.1
24-Oct-11	06:05	54.4	54.8	53.1
24-Oct-11	06:10	54.2	54.8	53.1
24-Oct-11	06:15	54.5	55.1	53.2
24-Oct-11	06:20	54.4	55.3	53.6
24-Oct-11	06:25	55.2	56.8	53.9
24-Oct-11	06:30	57.0	57.6	54.4
24-Oct-11	06:35	54.9	55.8	53.9
24-Oct-11	06:40	59.5	59.8	54.0
24-Oct-11	06:45	54.5	55.4	53.4
24-Oct-11	06:50	54.5	55.4	53.4
24-Oct-11	06:55	55.2	56.6	53.9
24-Oct-11	23:00	51.4	53.6	48.2
24-Oct-11	23:05	57.0	59.7	47.9
24-Oct-11	23:10	56.3	57.2	47.9
24-Oct-11	23:15	52.7	55.0	48.3
24-Oct-11	23:20	58.6	62.1	48.4
24-Oct-11	23:25	58.2	61.3	50.6
24-Oct-11	23:30	56.3	57.5	51.2
24-Oct-11	23:35	49.4	51.3	47.3
24-Oct-11	23:40	58.8	61.3	47.7
24-Oct-11	23:45	59.1	64.0	47.5
24-Oct-11	23:50	56.8	60.5	50.0
24-Oct-11	23:55	55.0	57.7	47.9
	Mean	56.0	57.1	53.1
	Maximum	61.4	64.0	55.5
	Minimum	49.4	51.3	47.3

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	00:00	52.7	56.0	46.4
25-Oct-11	00:05	52.7	55.6	48.3
25-Oct-11	00:10	56.7	60.1	49.5
25-Oct-11	00:15	53.6	57.4	47.8
25-Oct-11	00:20	54.2	57.0	46.1
25-Oct-11	00:25	48.7	51.0	45.6
25-Oct-11	00:30	52.0	52.5	46.2
25-Oct-11	00:35	56.4	59.8	46.7
25-Oct-11	00:40	51.9	54.3	47.7
25-Oct-11	00:45	56.5	61.0	47.9
25-Oct-11	00:50	57.1	60.4	47.5
25-Oct-11	00:55	57.6	59.9	48.8
25-Oct-11	01:00	50.2	52.3	45.8
25-Oct-11	01:05	50.6	52.8	46.0
25-Oct-11	01:10	52.8	55.4	48.3
25-Oct-11	01:15	51.6	54.1	44.8
25-Oct-11	01:20	51.8	53.0	44.0
25-Oct-11	01:25	52.3	55.7	45.0
25-Oct-11	01:30	47.7	50.1	44.0
25-Oct-11	01:35	49.9	52.9	45.6
25-Oct-11	01:40	49.1	49.3	45.1
25-Oct-11	01:45	49.2	51.2	45.2
25-Oct-11	01:50	45.8	46.8	44.3
25-Oct-11	01:55	45.6	46.7	44.2
25-Oct-11	02:00	48.7	50.5	46.3
25-Oct-11	02:05	50.3	53.2	46.8
25-Oct-11	02:10	53.7	57.3	46.7
25-Oct-11	02:15	48.3	50.2	45.5
25-Oct-11	02:20	48.9	52.2	44.7
25-Oct-11	02:25	48.0	49.4	46.5
25-Oct-11	02:30	48.4	49.9	46.4
25-Oct-11	02:35	47.8	48.8	46.9
25-Oct-11	02:40	49.0	50.6	46.8
25-Oct-11	02:45	48.7	50.4	46.7
25-Oct-11	02:50	50.3	53.6	45.0
25-Oct-11	02:55	46.2	47.1	44.4
25-Oct-11	03:00	47.6	49.1	46.0
25-Oct-11	03:05	49.5	51.4	47.3
25-Oct-11	03:10	50.7	52.4	48.4
25-Oct-11	03:15	51.8	54.9	48.4
25-Oct-11	03:20	50.5	52.9	47.6
25-Oct-11	03:25	50.1	51.9	47.8
25-Oct-11	03:30	50.6	52.6	48.0
25-Oct-11	03:35	50.8	52.8	47.3
25-Oct-11	03:40	53.1	55.6	49.9
25-Oct-11	03:45	57.1	61.2	49.1
25-Oct-11	03:50	52.0	55.0	47.0
25-Oct-11	03:55	49.9	52.7	45.8
25-Oct-11	04:00	47.8	50.4	44.4
25-Oct-11	04:05	47.8	50.8	44.0
25-Oct-11	04:10	46.0	47.8	43.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	04:15	45.6	47.3	42.9
25-Oct-11	04:20	52.9	56.6	44.3
25-Oct-11	04:25	46.7	48.2	44.9
25-Oct-11	04:30	48.7	51.1	45.3
25-Oct-11	04:35	53.0	57.9	46.5
25-Oct-11	04:40	49.0	52.5	45.1
25-Oct-11	04:45	46.3	48.2	43.3
25-Oct-11	04:50	48.3	51.9	42.7
25-Oct-11	04:55	45.7	47.4	43.0
25-Oct-11	05:00	45.4	46.9	43.6
25-Oct-11	05:05	52.2	47.5	43.0
25-Oct-11	05:10	50.7	53.0	44.4
25-Oct-11	05:15	55.3	58.8	48.1
25-Oct-11	05:20	46.9	50.4	43.8
25-Oct-11	05:25	46.6	47.8	44.8
25-Oct-11	05:30	49.3	51.5	45.3
25-Oct-11	05:35	47.3	48.8	45.5
25-Oct-11	05:40	49.2	50.8	46.3
25-Oct-11	05:45	51.9	54.8	48.3
25-Oct-11	05:50	49.8	51.4	47.3
25-Oct-11	05:55	49.6	51.5	47.3
25-Oct-11	06:00	47.5	49.0	45.7
25-Oct-11	06:05	49.8	51.8	46.4
25-Oct-11	06:10	51.1	53.0	48.4
25-Oct-11	06:15	49.5	50.8	47.9
25-Oct-11	06:20	49.2	50.7	47.4
25-Oct-11	06:25	48.8	50.4	47.0
25-Oct-11	06:30	49.5	50.8	47.1
25-Oct-11	06:35	52.3	54.6	49.0
25-Oct-11	06:40	54.1	57.3	50.4
25-Oct-11	06:45	51.1	53.3	48.3
25-Oct-11	06:50	53.4	56.5	48.0
25-Oct-11	06:55	51.8	54.2	48.7
25-Oct-11	23:00	53.6	55.8	47.1
25-Oct-11	23:05	51.9	53.9	47.6
25-Oct-11	23:10	54.0	57.3	47.5
25-Oct-11	23:15	56.8	60.6	47.6
25-Oct-11	23:20	52.1	54.3	46.9
25-Oct-11	23:25	53.4	56.2	47.9
25-Oct-11	23:30	50.9	52.7	47.7
25-Oct-11	23:35	52.3	54.5	47.2
25-Oct-11	23:40	53.3	55.7	49.1
25-Oct-11	23:45	55.8	59.1	49.2
25-Oct-11	23:50	53.8	56.7	47.6
25-Oct-11	23:55	55.9	60.2	46.9
	Mean	50.8	53.1	46.5
	Maximum	57.6	61.2	50.4
	Minimum	45.4	46.7	42.7

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	00:00	50.9	54.1	44.5
26-Oct-11	00:05	54.2	58.3	45.1
26-Oct-11	00:10	51.2	54.4	45.5
26-Oct-11	00:15	50.2	52.8	45.2
26-Oct-11	00:20	56.0	59.8	45.4
26-Oct-11	00:25	48.1	50.4	44.9
26-Oct-11	00:30	46.3	48.8	44.0
26-Oct-11	00:35	51.3	53.4	45.4
26-Oct-11	00:40	55.0	58.0	49.5
26-Oct-11	00:45	51.7	54.3	47.3
26-Oct-11	00:50	52.4	55.4	48.0
26-Oct-11	00:55	49.7	51.7	47.0
26-Oct-11	01:00	51.7	54.4	48.0
26-Oct-11	01:05	49.6	52.0	46.2
26-Oct-11	01:10	49.9	51.8	46.2
26-Oct-11	01:15	47.7	49.6	45.5
26-Oct-11	01:20	47.4	48.6	46.0
26-Oct-11	01:25	50.6	53.2	47.1
26-Oct-11	01:30	48.8	50.6	46.5
26-Oct-11	01:35	48.2	50.3	45.3
26-Oct-11	01:40	47.8	49.8	45.2
26-Oct-11	01:45	46.8	48.3	45.0
26-Oct-11	01:50	47.3	50.1	44.3
26-Oct-11	01:55	47.6	50.6	44.3
26-Oct-11	02:00	49.2	51.4	46.3
26-Oct-11	02:05	49.5	51.5	47.0
26-Oct-11	02:10	51.5	53.2	49.7
26-Oct-11	02:15	51.5	53.6	49.0
26-Oct-11	02:20	52.0	54.2	49.1
26-Oct-11	02:25	51.3	53.4	48.9
26-Oct-11	02:30	49.8	51.8	47.3
26-Oct-11	02:35	48.8	50.0	47.2
26-Oct-11	02:40	49.8	52.3	46.9
26-Oct-11	02:45	48.2	49.7	46.5
26-Oct-11	02:50	48.1	49.4	46.5
26-Oct-11	02:55	47.3	48.4	46.1
26-Oct-11	03:00	47.8	49.7	45.9
26-Oct-11	03:05	48.5	50.0	46.9
26-Oct-11	03:10	50.1	51.8	48.2
26-Oct-11	03:15	51.3	54.2	47.2
26-Oct-11	03:20	50.5	52.1	48.2
26-Oct-11	03:25	51.5	54.2	48.2
26-Oct-11	03:30	49.6	51.3	47.4
26-Oct-11	03:35	50.5	53.2	47.2
26-Oct-11	03:40	51.6	54.1	48.2
26-Oct-11	03:45	50.0	51.8	46.9
26-Oct-11	03:50	47.6	49.4	45.0
26-Oct-11	03:55	51.7	54.6	45.2
26-Oct-11	04:00	44.8	46.3	43.0
26-Oct-11	04:05	46.3	48.1	43.4
26-Oct-11	04:10	44.2	45.8	41.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	04:15	42.7	44.3	41.0
26-Oct-11	04:20	47.0	49.3	43.6
26-Oct-11	04:25	47.9	50.2	45.0
26-Oct-11	04:30	51.3	54.3	45.4
26-Oct-11	04:35	45.2	47.0	43.0
26-Oct-11	04:40	43.6	44.8	42.1
26-Oct-11	04:45	47.9	49.7	44.0
26-Oct-11	04:50	47.6	50.0	43.1
26-Oct-11	04:55	45.5	47.5	43.4
26-Oct-11	05:00	46.8	48.8	43.9
26-Oct-11	05:05	45.5	46.8	43.9
26-Oct-11	05:10	45.9	47.9	43.3
26-Oct-11	05:15	47.5	46.8	43.1
26-Oct-11	05:20	50.3	52.8	45.9
26-Oct-11	05:25	48.4	50.8	44.0
26-Oct-11	05:30	44.3	45.7	42.9
26-Oct-11	05:35	46.1	48.5	42.6
26-Oct-11	05:40	44.6	45.8	43.0
26-Oct-11	05:45	43.9	45.3	42.5
26-Oct-11	05:50	43.4	44.4	42.2
26-Oct-11	05:55	43.3	44.4	42.1
26-Oct-11	06:00	45.8	47.8	43.1
26-Oct-11	06:05	44.5	45.9	42.5
26-Oct-11	06:10	44.3	45.7	42.8
26-Oct-11	06:15	45.9	47.5	44.0
26-Oct-11	06:20	47.1	50.3	42.8
26-Oct-11	06:25	44.1	45.4	42.8
26-Oct-11	06:30	45.9	47.9	43.3
26-Oct-11	06:35	45.6	47.6	42.7
26-Oct-11	06:40	44.4	45.7	42.9
26-Oct-11	06:45	44.3	46.3	42.0
26-Oct-11	06:50	46.9	49.5	43.0
26-Oct-11	06:55	46.4	48.1	42.8
26-Oct-11	23:00	56.7	59.4	54.0
26-Oct-11	23:05	54.9	55.8	54.0
26-Oct-11	23:10	55.3	56.8	53.9
26-Oct-11	23:15	56.6	57.1	53.9
26-Oct-11	23:20	54.8	55.8	53.9
26-Oct-11	23:25	55.3	56.8	54.0
26-Oct-11	23:30	56.9	58.7	53.9
26-Oct-11	23:35	57.1	57.6	53.9
26-Oct-11	23:40	56.2	57.5	53.6
26-Oct-11	23:45	54.3	55.1	53.3
26-Oct-11	23:50	55.4	55.8	53.4
26-Oct-11	23:55	55.6	57.5	53.6
	Mean	49.1	51.1	46.2
	Maximum	57.1	59.8	54.0
	Minimum	42.7	44.3	41.0

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	00:00	55.8	57.5	53.8
27-Oct-11	00:05	55.7	57.0	54.0
27-Oct-11	00:10	56.1	57.6	54.0
27-Oct-11	00:15	57.3	58.1	53.9
27-Oct-11	00:20	55.0	55.8	53.6
27-Oct-11	00:25	55.7	57.6	53.9
27-Oct-11	00:30	55.8	57.8	53.9
27-Oct-11	00:35	54.6	55.7	53.4
27-Oct-11	00:40	54.1	54.8	53.1
27-Oct-11	00:45	54.4	55.5	53.2
27-Oct-11	00:50	59.4	59.5	53.7
27-Oct-11	00:55	55.4	56.9	54.0
27-Oct-11	01:00	54.6	55.6	53.9
27-Oct-11	01:05	54.8	55.7	53.9
27-Oct-11	01:10	54.5	55.4	53.9
27-Oct-11	01:15	54.9	55.7	54.0
27-Oct-11	01:20	54.9	55.7	54.0
27-Oct-11	01:25	55.0	55.8	54.0
27-Oct-11	01:30	55.1	56.5	54.0
27-Oct-11	01:35	54.9	55.8	54.0
27-Oct-11	01:40	54.4	55.2	53.7
27-Oct-11	01:45	54.7	55.6	53.9
27-Oct-11	01:50	54.8	55.7	53.9
27-Oct-11	01:55	54.8	55.7	54.0
27-Oct-11	02:00	55.1	56.3	53.9
27-Oct-11	02:05	54.5	55.4	53.4
27-Oct-11	02:10	54.2	54.8	53.2
27-Oct-11	02:15	54.4	55.2	53.3
27-Oct-11	02:20	54.2	54.8	53.3
27-Oct-11	02:25	54.9	55.8	53.3
27-Oct-11	02:30	54.2	54.8	53.2
27-Oct-11	02:35	54.0	54.7	53.1
27-Oct-11	02:40	54.5	55.4	53.3
27-Oct-11	02:45	54.1	54.8	53.1
27-Oct-11	02:50	54.2	54.8	53.3
27-Oct-11	02:55	54.3	55.0	53.3
27-Oct-11	03:00	54.4	55.1	53.5
27-Oct-11	03:05	54.8	55.7	53.9
27-Oct-11	03:10	55.4	56.4	54.2
27-Oct-11	03:15	54.5	55.5	53.4
27-Oct-11	03:20	54.8	55.7	53.7
27-Oct-11	03:25	54.5	55.4	53.9
27-Oct-11	03:30	54.6	55.6	53.9
27-Oct-11	03:35	54.4	55.2	53.5
27-Oct-11	03:40	54.6	55.6	53.9
27-Oct-11	03:45	54.8	55.7	53.8
27-Oct-11	03:50	57.0	58.9	54.2
27-Oct-11	03:55	54.9	56.1	53.7
27-Oct-11	04:00	54.4	55.4	53.3
27-Oct-11	04:05	54.4	55.5	53.2
27-Oct-11	04:10	54.6	55.5	53.6
27-Oct-11	04:15	54.0	54.8	53.1
27-Oct-11	04:20	54.3	55.2	53.2
27-Oct-11	04:25	54.1	54.8	53.1
27-Oct-11	04:30	55.0	56.3	53.4
27-Oct-11	04:35	54.2	54.8	53.2
27-Oct-11	04:40	53.9	54.7	53.0
27-Oct-11	04:45	53.9	54.7	53.0
27-Oct-11	04:50	53.9	54.7	53.0
27-Oct-11	04:55	54.0	54.7	53.1
27-Oct-11	05:00	54.0	54.7	53.1
27-Oct-11	05:05	54.4	55.3	53.2
27-Oct-11	05:10	54.0	54.7	53.1
27-Oct-11	05:15	54.0	54.7	53.1
27-Oct-11	05:20	53.8	54.7	53.0
27-Oct-11	05:25	54.1	54.8	53.1
27-Oct-11	05:30	54.0	54.7	53.1
27-Oct-11	05:35	53.9	54.7	53.0
27-Oct-11	05:40	53.9	54.7	53.0
27-Oct-11	05:45	54.4	55.5	53.2
27-Oct-11	05:50	54.1	54.8	53.2
27-Oct-11	05:55	54.6	55.5	53.6
27-Oct-11	06:00	55.6	56.8	53.7
27-Oct-11	06:05	56.0	55.8	53.2
27-Oct-11	06:10	54.0	54.8	53.1
27-Oct-11	06:15	54.2	55.1	53.1
27-Oct-11	06:20	54.0	54.7	53.1
27-Oct-11	06:25	53.9	54.7	53.0
27-Oct-11	06:30	54.4	55.6	53.2
27-Oct-11	06:35	54.5	55.6	53.3
27-Oct-11	06:40	54.3	55.1	53.3
27-Oct-11	06:45	54.3	55.1	53.2
27-Oct-11	06:50	55.2	57.0	53.3
27-Oct-11	06:55	55.0	56.6	53.4
27-Oct-11	23:00	55.8	57.2	54.0
27-Oct-11	23:05	56.4	58.1	54.1
27-Oct-11	23:10	57.8	60.6	54.3
27-Oct-11	23:15	56.3	57.7	54.2
27-Oct-11	23:20	57.5	60.2	54.5
27-Oct-11	23:25	56.3	56.8	54.4
27-Oct-11	23:30	56.2	57.6	54.6
27-Oct-11	23:35	55.5	56.6	54.2
27-Oct-11	23:40	55.3	56.1	54.2
27-Oct-11	23:45	57.4	58.4	54.4
27-Oct-11	23:50	57.8	59.1	54.1
27-Oct-11	23:55	58.7	62.1	54.5
	Mean	54.9	56.0	53.6
	Maximum	59.4	62.1	54.6
	Minimum	53.8	54.7	53.0

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	00:00	56.3	57.6	54.3
28-Oct-11	00:05	56.1	57.3	54.3
28-Oct-11	00:10	58.0	60.0	54.4
28-Oct-11	00:15	57.4	59.7	54.3
28-Oct-11	00:20	57.1	59.4	54.2
28-Oct-11	00:25	55.8	57.5	54.2
28-Oct-11	00:30	55.6	56.8	54.1
28-Oct-11	00:35	56.1	57.7	54.3
28-Oct-11	00:40	57.4	59.7	55.0
28-Oct-11	00:45	57.1	58.3	54.3
28-Oct-11	00:50	55.9	57.2	54.4
28-Oct-11	00:55	56.7	58.3	55.0
28-Oct-11	01:00	58.3	60.5	55.3
28-Oct-11	01:05	58.4	60.9	55.0
28-Oct-11	01:10	56.0	57.4	54.7
28-Oct-11	01:15	56.0	56.8	54.4
28-Oct-11	01:20	55.4	56.3	54.4
28-Oct-11	01:25	55.5	56.4	54.9
28-Oct-11	01:30	55.6	56.5	54.9
28-Oct-11	01:35	55.6	56.6	54.8
28-Oct-11	01:40	55.5	56.4	54.9
28-Oct-11	01:45	55.6	56.5	54.7
28-Oct-11	01:50	59.2	61.7	55.7
28-Oct-11	01:55	55.5	56.3	54.9
28-Oct-11	02:00	55.8	56.7	55.0
28-Oct-11	02:05	56.4	57.3	55.0
28-Oct-11	02:10	57.3	59.5	55.0
28-Oct-11	02:15	56.3	57.9	54.9
28-Oct-11	02:20	56.7	58.1	54.9
28-Oct-11	02:25	56.0	56.8	54.9
28-Oct-11	02:30	55.7	56.6	55.0
28-Oct-11	02:35	55.9	56.7	55.0
28-Oct-11	02:40	56.2	56.9	55.2
28-Oct-11	02:45	55.9	56.7	55.0
28-Oct-11	02:50	56.0	56.8	55.1
28-Oct-11	02:55	56.7	57.7	55.8
28-Oct-11	03:00	57.0	58.2	55.5
28-Oct-11	03:05	57.3	58.6	55.4
28-Oct-11	03:10	58.1	59.2	56.3
28-Oct-11	03:15	59.6	61.5	56.8
28-Oct-11	03:20	56.8	57.7	55.4
28-Oct-11	03:25	57.4	59.3	55.0
28-Oct-11	03:30	56.4	57.6	54.9
28-Oct-11	03:35	57.3	59.5	54.9
28-Oct-11	03:40	56.5	57.6	55.2
28-Oct-11	03:45	57.5	59.6	55.3
28-Oct-11	03:50	58.2	59.8	55.3
28-Oct-11	03:55	56.7	58.7	54.5
28-Oct-11	04:00	61.0	65.3	54.9
28-Oct-11	04:05	56.8	58.5	54.7
28-Oct-11	04:10	55.3	56.2	54.1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	04:15	56.7	59.3	54.3
28-Oct-11	04:20	55.0	55.8	54.1
28-Oct-11	04:25	55.0	55.7	54.1
28-Oct-11	04:30	56.0	57.4	54.8
28-Oct-11	04:35	55.2	55.8	54.3
28-Oct-11	04:40	56.2	55.8	54.1
28-Oct-11	04:45	56.8	57.1	54.4
28-Oct-11	04:50	55.7	56.6	54.4
28-Oct-11	04:55	56.6	57.7	54.9
28-Oct-11	05:00	56.9	56.4	54.3
28-Oct-11	05:05	55.0	55.7	54.1
28-Oct-11	05:10	54.9	55.7	54.0
28-Oct-11	05:15	55.1	55.7	54.1
28-Oct-11	05:20	56.3	55.9	54.2
28-Oct-11	05:25	55.1	55.7	54.1
28-Oct-11	05:30	54.8	55.6	54.0
28-Oct-11	05:35	55.2	55.8	54.1
28-Oct-11	05:40	55.5	56.8	54.2
28-Oct-11	05:45	55.6	56.9	54.2
28-Oct-11	05:50	55.4	56.5	54.1
28-Oct-11	05:55	54.7	55.6	54.0
28-Oct-11	06:00	56.4	57.4	54.0
28-Oct-11	06:05	55.9	56.2	54.0
28-Oct-11	06:10	55.1	55.8	54.1
28-Oct-11	06:15	59.1	59.0	54.1
28-Oct-11	06:20	55.2	56.0	54.2
28-Oct-11	06:25	56.8	58.2	54.2
28-Oct-11	06:30	56.7	58.3	54.9
28-Oct-11	06:35	55.9	57.0	54.6
28-Oct-11	06:40	57.6	58.9	54.5
28-Oct-11	06:45	56.5	58.6	54.7
28-Oct-11	06:50	56.0	57.2	54.4
28-Oct-11	06:55	57.5	58.2	54.5
28-Oct-11	23:00	59.8	62.7	55.9
28-Oct-11	23:05	58.9	59.7	56.2
28-Oct-11	23:10	57.6	59.3	55.6
28-Oct-11	23:15	58.7	59.9	55.3
28-Oct-11	23:20	57.8	59.9	55.1
28-Oct-11	23:25	56.5	57.7	54.5
28-Oct-11	23:30	57.4	59.3	54.9
28-Oct-11	23:35	56.3	57.7	54.4
28-Oct-11	23:40	57.9	60.7	54.9
28-Oct-11	23:45	56.3	57.5	55.0
28-Oct-11	23:50	58.8	61.8	55.0
28-Oct-11	23:55	59.4	61.7	55.2
	Mean	56.6	57.9	54.7
	Maximum	61.0	65.3	56.8
	Minimum	54.7	55.6	54.0

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	00:00	56.0	56.8	55.1
29-Oct-11	00:05	59.9	61.4	55.5
29-Oct-11	00:10	57.0	58.7	54.9
29-Oct-11	00:15	58.8	61.8	55.1
29-Oct-11	00:20	58.2	60.2	55.2
29-Oct-11	00:25	58.1	60.8	55.2
29-Oct-11	00:30	56.4	57.6	55.0
29-Oct-11	00:35	58.8	61.7	54.7
29-Oct-11	00:40	60.1	62.2	54.9
29-Oct-11	00:45	59.6	61.9	55.2
29-Oct-11	00:50	59.8	63.1	55.0
29-Oct-11	00:55	58.3	59.3	55.9
29-Oct-11	01:00	58.0	60.2	54.9
29-Oct-11	01:05	55.7	56.6	54.9
29-Oct-11	01:10	55.9	56.8	54.9
29-Oct-11	01:15	56.1	57.0	54.9
29-Oct-11	01:20	58.3	60.8	55.3
29-Oct-11	01:25	56.2	57.7	54.9
29-Oct-11	01:30	57.3	59.1	55.0
29-Oct-11	01:35	56.2	57.7	54.6
29-Oct-11	01:40	55.8	57.3	54.3
29-Oct-11	01:45	54.9	55.7	54.0
29-Oct-11	01:50	54.8	55.6	54.0
29-Oct-11	01:55	55.5	56.6	54.1
29-Oct-11	02:00	56.3	56.2	54.0
29-Oct-11	02:05	58.3	59.0	54.2
29-Oct-11	02:10	58.8	61.7	55.4
29-Oct-11	02:15	56.2	57.7	54.9
29-Oct-11	02:20	57.1	60.0	54.3
29-Oct-11	02:25	55.7	56.9	54.3
29-Oct-11	02:30	55.2	55.8	54.2
29-Oct-11	02:35	55.7	56.7	54.6
29-Oct-11	02:40	55.9	57.1	54.2
29-Oct-11	02:45	54.8	55.7	54.0
29-Oct-11	02:50	55.4	56.8	54.0
29-Oct-11	02:55	56.0	57.4	54.2
29-Oct-11	03:00	54.9	55.7	54.0
29-Oct-11	03:05	54.9	55.7	54.0
29-Oct-11	03:10	56.5	58.7	54.3
29-Oct-11	03:15	55.1	55.8	54.1
29-Oct-11	03:20	55.9	57.4	54.2
29-Oct-11	03:25	54.9	55.7	54.0
29-Oct-11	03:30	55.7	57.0	54.1
29-Oct-11	03:35	55.2	55.8	54.2
29-Oct-11	03:40	54.7	55.6	54.0
29-Oct-11	03:45	55.4	56.3	54.2
29-Oct-11	03:50	55.2	55.8	54.1
29-Oct-11	03:55	55.3	55.9	54.2
29-Oct-11	04:00	55.1	55.8	54.1
29-Oct-11	04:05	54.8	55.7	54.0
29-Oct-11	04:10	55.7	56.9	54.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	04:15	54.8	55.6	54.0
29-Oct-11	04:20	56.1	56.9	54.2
29-Oct-11	04:25	56.1	57.8	54.6
29-Oct-11	04:30	55.4	56.3	54.4
29-Oct-11	04:35	55.5	56.4	54.9
29-Oct-11	04:40	56.1	56.9	55.0
29-Oct-11	04:45	56.9	57.7	55.5
29-Oct-11	04:50	55.8	56.7	55.0
29-Oct-11	04:55	55.6	56.6	54.5
29-Oct-11	05:00	57.3	57.9	54.9
29-Oct-11	05:05	56.1	57.0	54.9
29-Oct-11	05:10	55.4	56.3	54.4
29-Oct-11	05:15	57.6	60.7	54.3
29-Oct-11	05:20	56.0	57.4	54.5
29-Oct-11	05:25	55.6	56.6	54.9
29-Oct-11	05:30	56.1	57.2	54.9
29-Oct-11	05:35	55.8	56.7	54.9
29-Oct-11	05:40	58.1	59.9	55.8
29-Oct-11	05:45	55.6	56.5	54.9
29-Oct-11	05:50	56.4	57.1	55.0
29-Oct-11	05:55	57.3	59.5	55.3
29-Oct-11	06:00	57.1	59.2	55.1
29-Oct-11	06:05	56.2	58.1	54.9
29-Oct-11	06:10	56.0	57.1	54.6
29-Oct-11	06:15	55.7	56.8	54.4
29-Oct-11	06:20	55.7	56.3	54.2
29-Oct-11	06:25	55.5	56.5	54.9
29-Oct-11	06:30	56.0	56.8	55.0
29-Oct-11	06:35	56.0	56.8	55.0
29-Oct-11	06:40	56.2	57.4	55.0
29-Oct-11	06:45	56.4	57.0	54.9
29-Oct-11	06:50	56.3	57.9	54.9
29-Oct-11	06:55	56.6	57.7	55.0
29-Oct-11	23:00	56.2	57.3	54.3
29-Oct-11	23:05	56.4	57.8	54.3
29-Oct-11	23:10	56.3	57.4	54.2
29-Oct-11	23:15	56.5	58.3	54.3
29-Oct-11	23:20	55.2	55.8	54.2
29-Oct-11	23:25	56.2	57.5	54.6
29-Oct-11	23:30	56.4	58.2	54.4
29-Oct-11	23:35	55.2	55.8	54.3
29-Oct-11	23:40	55.6	56.5	54.9
29-Oct-11	23:45	55.4	56.3	54.7
29-Oct-11	23:50	56.3	57.6	54.9
29-Oct-11	23:55	55.6	56.6	54.8
	Mean	56.3	57.6	54.6
	Maximum	60.1	63.1	55.9
	Minimum	54.7	55.6	54.0

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	00:00	56.3	57.5	54.9
30-Oct-11	00:05	58.7	61.1	55.3
30-Oct-11	00:10	57.8	59.7	55.1
30-Oct-11	00:15	57.2	59.2	55.2
30-Oct-11	00:20	60.1	62.3	56.1
30-Oct-11	00:25	59.8	61.4	56.4
30-Oct-11	00:30	58.6	60.8	55.9
30-Oct-11	00:35	59.0	59.6	55.5
30-Oct-11	00:40	56.3	57.3	55.1
30-Oct-11	00:45	57.4	59.2	55.2
30-Oct-11	00:50	56.6	58.5	54.9
30-Oct-11	00:55	57.0	58.9	55.2
30-Oct-11	01:00	57.4	59.2	55.2
30-Oct-11	01:05	58.8	61.8	55.3
30-Oct-11	01:10	56.7	57.8	54.9
30-Oct-11	01:15	57.0	57.7	55.3
30-Oct-11	01:20	57.0	58.4	55.5
30-Oct-11	01:25	58.3	59.9	56.2
30-Oct-11	01:30	57.1	59.1	55.0
30-Oct-11	01:35	58.8	61.7	55.5
30-Oct-11	01:40	56.5	56.8	55.0
30-Oct-11	01:45	56.5	57.7	55.0
30-Oct-11	01:50	56.1	56.7	54.7
30-Oct-11	01:55	55.6	56.5	54.9
30-Oct-11	02:00	55.6	56.4	54.9
30-Oct-11	02:05	55.4	56.2	54.7
30-Oct-11	02:10	55.5	56.4	54.6
30-Oct-11	02:15	58.2	56.6	54.4
30-Oct-11	02:20	58.7	60.9	55.0
30-Oct-11	02:25	56.5	56.7	54.9
30-Oct-11	02:30	55.5	56.4	54.8
30-Oct-11	02:35	55.7	56.6	54.9
30-Oct-11	02:40	55.5	56.5	54.6
30-Oct-11	02:45	56.2	57.3	55.0
30-Oct-11	02:50	55.3	56.0	54.5
30-Oct-11	02:55	55.3	55.8	54.4
30-Oct-11	03:00	56.0	57.2	54.9
30-Oct-11	03:05	56.4	57.8	55.0
30-Oct-11	03:10	55.4	56.4	54.5
30-Oct-11	03:15	55.4	56.4	54.3
30-Oct-11	03:20	56.0	57.1	54.5
30-Oct-11	03:25	56.2	57.1	55.0
30-Oct-11	03:30	56.0	56.8	55.0
30-Oct-11	03:35	55.5	56.3	54.9
30-Oct-11	03:40	57.1	59.1	54.9
30-Oct-11	03:45	57.0	58.4	55.3
30-Oct-11	03:50	55.7	56.7	54.6
30-Oct-11	03:55	57.3	59.2	54.9
30-Oct-11	04:00	55.3	55.9	54.5
30-Oct-11	04:05	56.5	57.6	55.0
30-Oct-11	04:10	56.6	57.6	55.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	04:15	56.1	56.8	55.0
30-Oct-11	04:20	57.8	60.2	55.1
30-Oct-11	04:25	57.0	58.6	55.2
30-Oct-11	04:30	57.0	58.5	55.1
30-Oct-11	04:35	56.3	57.7	55.0
30-Oct-11	04:40	55.3	55.9	54.4
30-Oct-11	04:45	56.5	58.2	54.9
30-Oct-11	04:50	55.3	55.8	54.6
30-Oct-11	04:55	55.4	56.3	54.6
30-Oct-11	05:00	55.3	55.8	54.4
30-Oct-11	05:05	56.1	57.5	54.9
30-Oct-11	05:10	55.3	55.8	54.4
30-Oct-11	05:15	55.9	57.3	54.7
30-Oct-11	05:20	55.7	56.6	54.9
30-Oct-11	05:25	55.2	55.8	54.4
30-Oct-11	05:30	55.2	55.8	54.4
30-Oct-11	05:35	55.3	55.8	54.5
30-Oct-11	05:40	57.2	59.7	54.9
30-Oct-11	05:45	55.4	56.0	54.7
30-Oct-11	05:50	56.8	57.9	55.2
30-Oct-11	05:55	55.8	56.7	55.0
30-Oct-11	06:00	57.1	58.7	55.2
30-Oct-11	06:05	56.5	57.5	55.3
30-Oct-11	06:10	56.5	57.3	55.0
30-Oct-11	06:15	55.7	56.5	55.0
30-Oct-11	06:20	56.1	56.8	55.0
30-Oct-11	06:25	55.5	56.4	54.9
30-Oct-11	06:30	56.1	56.9	55.0
30-Oct-11	06:35	56.8	58.4	55.1
30-Oct-11	06:40	56.2	56.9	55.1
30-Oct-11	06:45	56.7	57.8	55.5
30-Oct-11	06:50	56.5	57.5	55.3
30-Oct-11	06:55	57.1	58.6	55.1
30-Oct-11	23:00	56.0	56.6	53.2
30-Oct-11	23:05	54.1	54.7	53.1
30-Oct-11	23:10	54.3	54.9	53.3
30-Oct-11	23:15	55.8	57.6	53.9
30-Oct-11	23:20	55.2	56.4	53.9
30-Oct-11	23:25	56.6	58.0	53.8
30-Oct-11	23:30	54.9	55.7	53.5
30-Oct-11	23:35	54.8	55.8	53.4
30-Oct-11	23:40	56.2	56.7	54.0
30-Oct-11	23:45	57.9	60.0	54.1
30-Oct-11	23:50	56.2	57.1	54.0
30-Oct-11	23:55	54.5	55.4	53.9
	Mean	56.4	57.6	54.8
	Maximum	60.1	62.3	56.4
	Minimum	54.1	54.7	53.1

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	00:00	57.3	58.8	54.2
31-Oct-11	00:05	58.2	60.6	54.1
31-Oct-11	00:10	57.2	59.7	54.1
31-Oct-11	00:15	56.1	57.6	54.1
31-Oct-11	00:20	56.1	57.6	54.1
31-Oct-11	00:25	56.6	58.2	54.2
31-Oct-11	00:30	57.3	59.9	54.2
31-Oct-11	00:35	55.8	57.6	54.0
31-Oct-11	00:40	55.0	55.8	53.9
31-Oct-11	00:45	54.2	54.8	53.4
31-Oct-11	00:50	54.5	55.3	53.9
31-Oct-11	00:55	54.4	54.8	53.7
31-Oct-11	01:00	54.8	55.7	53.9
31-Oct-11	01:05	57.4	60.2	54.0
31-Oct-11	01:10	57.0	59.2	54.1
31-Oct-11	01:15	56.7	59.1	53.9
31-Oct-11	01:20	54.3	55.2	53.3
31-Oct-11	01:25	56.3	57.7	53.7
31-Oct-11	01:30	55.4	56.6	53.9
31-Oct-11	01:35	54.9	55.8	53.7
31-Oct-11	01:40	56.0	58.0	54.0
31-Oct-11	01:45	55.3	57.1	53.9
31-Oct-11	01:50	57.2	60.5	53.9
31-Oct-11	01:55	54.7	55.6	53.9
31-Oct-11	02:00	56.8	59.3	53.9
31-Oct-11	02:05	54.6	55.8	53.3
31-Oct-11	02:10	55.1	56.7	53.3
31-Oct-11	02:15	54.2	54.8	53.3
31-Oct-11	02:20	55.1	56.4	53.4
31-Oct-11	02:25	55.4	56.6	53.3
31-Oct-11	02:30	54.4	55.1	53.3
31-Oct-11	02:35	54.7	55.6	54.0
31-Oct-11	02:40	54.7	55.6	53.9
31-Oct-11	02:45	55.2	56.2	54.0
31-Oct-11	02:50	54.5	55.3	53.9
31-Oct-11	02:55	55.6	57.9	53.6
31-Oct-11	03:00	55.3	56.6	53.9
31-Oct-11	03:05	55.4	56.5	54.0
31-Oct-11	03:10	57.9	59.9	53.9
31-Oct-11	03:15	54.4	54.9	53.9
31-Oct-11	03:20	54.5	55.1	53.9
31-Oct-11	03:25	54.6	55.4	54.0
31-Oct-11	03:30	54.4	54.9	53.9
31-Oct-11	03:35	55.9	58.1	53.9
31-Oct-11	03:40	54.8	55.8	53.9
31-Oct-11	03:45	54.4	55.1	53.7
31-Oct-11	03:50	54.4	54.8	53.9
31-Oct-11	03:55	54.4	54.9	53.9
31-Oct-11	04:00	55.0	56.2	53.9
31-Oct-11	04:05	54.5	55.2	53.9
31-Oct-11	04:10	54.4	54.9	53.9

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	04:15	54.5	55.1	53.9
31-Oct-11	04:20	54.3	54.8	53.6
31-Oct-11	04:25	56.1	55.1	53.7
31-Oct-11	04:30	54.5	55.3	53.9
31-Oct-11	04:35	54.4	55.1	53.9
31-Oct-11	04:40	54.4	54.9	53.9
31-Oct-11	04:45	54.3	54.8	53.8
31-Oct-11	04:50	58.7	60.1	53.9
31-Oct-11	04:55	54.4	54.9	53.9
31-Oct-11	05:00	54.8	55.5	53.9
31-Oct-11	05:05	54.9	55.8	53.9
31-Oct-11	05:10	54.4	54.9	53.9
31-Oct-11	05:15	55.1	56.5	54.0
31-Oct-11	05:20	54.8	55.6	54.0
31-Oct-11	05:25	54.7	55.6	54.0
31-Oct-11	05:30	54.6	55.5	53.9
31-Oct-11	05:35	54.6	55.5	54.0
31-Oct-11	05:40	54.8	55.6	54.0
31-Oct-11	05:45	54.6	55.4	53.9
31-Oct-11	05:50	55.9	57.8	54.2
31-Oct-11	05:55	55.9	57.8	54.1
31-Oct-11	06:00	55.5	56.7	54.0
31-Oct-11	06:05	55.9	57.6	54.0
31-Oct-11	06:10	54.7	55.5	53.9
31-Oct-11	06:15	54.3	54.8	53.7
31-Oct-11	06:20	54.4	55.1	53.9
31-Oct-11	06:25	54.7	55.6	54.0
31-Oct-11	06:30	54.8	55.6	54.0
31-Oct-11	06:35	55.1	55.7	54.0
31-Oct-11	06:40	56.7	59.4	54.1
31-Oct-11	06:45	55.5	56.7	54.1
31-Oct-11	06:50	55.4	56.5	54.1
31-Oct-11	06:55	55.4	56.7	54.1
31-Oct-11	23:00	55.1	56.2	53.1
31-Oct-11	23:05	55.7	57.6	53.2
31-Oct-11	23:10	55.6	56.6	53.2
31-Oct-11	23:15	54.2	55.0	53.1
31-Oct-11	23:20	54.1	54.8	53.2
31-Oct-11	23:25	57.4	59.7	53.4
31-Oct-11	23:30	54.3	55.3	53.1
31-Oct-11	23:35	55.4	56.4	53.2
31-Oct-11	23:40	55.9	56.9	53.3
31-Oct-11	23:45	54.4	55.1	53.1
31-Oct-11	23:50	57.2	57.9	53.0
31-Oct-11	23:55	55.9	56.8	53.1
	Mean	55.3	56.5	53.8
	Maximum	58.7	60.6	54.2
	Minimum	54.1	54.8	53.0

Appendix B4

Night Time Noise Level at San Tau_NMS 4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
1-Nov-11	00:00	54.0	54.8	53.0
1-Nov-11	00:05	54.0	54.8	53.0
1-Nov-11	00:10	55.4	57.5	53.2
1-Nov-11	00:15	56.1	57.9	53.9
1-Nov-11	00:20	55.6	57.1	53.7
1-Nov-11	00:25	57.4	59.9	54.0
1-Nov-11	00:30	54.7	55.8	53.3
1-Nov-11	00:35	54.5	55.6	53.2
1-Nov-11	00:40	55.0	56.2	53.2
1-Nov-11	00:45	53.9	54.7	53.0
1-Nov-11	00:50	57.8	61.5	53.2
1-Nov-11	00:55	54.7	55.9	53.3
1-Nov-11	01:00	55.3	56.7	53.8
1-Nov-11	01:05	54.2	55.3	53.1
1-Nov-11	01:10	54.3	55.1	53.1
1-Nov-11	01:15	54.1	54.8	53.1
1-Nov-11	01:20	54.6	55.6	53.5
1-Nov-11	01:25	55.0	56.1	53.9
1-Nov-11	01:30	55.0	55.8	54.0
1-Nov-11	01:35	54.4	55.3	53.5
1-Nov-11	01:40	54.1	54.8	53.2
1-Nov-11	01:45	54.7	55.7	53.6
1-Nov-11	01:50	54.3	55.1	53.3
1-Nov-11	01:55	54.3	55.3	53.3
1-Nov-11	02:00	54.1	54.9	53.1
1-Nov-11	02:05	54.6	55.7	53.2
1-Nov-11	02:10	54.0	54.8	53.1
1-Nov-11	02:15	54.1	54.8	53.1
1-Nov-11	02:20	54.1	54.9	53.0
1-Nov-11	02:25	54.0	54.8	53.1
1-Nov-11	02:30	54.1	54.9	53.1
1-Nov-11	02:35	54.1	54.8	53.1
1-Nov-11	02:40	54.0	55.0	53.0
1-Nov-11	02:45	54.3	55.4	53.1
1-Nov-11	02:50	54.1	55.0	53.1
1-Nov-11	02:55	54.3	55.3	53.1
1-Nov-11	03:00	54.4	55.3	53.4
1-Nov-11	03:05	54.1	54.9	53.1
1-Nov-11	03:10	53.9	54.8	53.0
1-Nov-11	03:15	53.9	54.7	53.0
1-Nov-11	03:20	53.8	54.6	53.0
1-Nov-11	03:25	53.9	54.7	53.0
1-Nov-11	03:30	53.9	54.8	53.0
1-Nov-11	03:35	53.9	54.7	53.0
1-Nov-11	03:40	54.1	54.8	53.1
1-Nov-11	03:45	53.8	54.7	53.0
1-Nov-11	03:50	55.0	57.0	53.1
1-Nov-11	03:55	54.0	54.8	53.0
1-Nov-11	04:00	54.2	55.2	53.0
1-Nov-11	04:05	53.8	54.7	53.0
1-Nov-11	04:10	53.7	54.6	53.0
1-Nov-11	04:15	54.6	55.9	53.0
1-Nov-11	04:20	56.5	59.0	53.1
1-Nov-11	04:25	54.0	54.8	53.0
1-Nov-11	04:30	53.7	54.6	53.0
1-Nov-11	04:35	53.7	54.6	53.0
1-Nov-11	04:40	53.9	54.7	53.0
1-Nov-11	04:45	53.5	54.4	52.9
1-Nov-11	04:50	53.8	54.7	52.9
1-Nov-11	04:55	53.7	54.6	53.0
1-Nov-11	05:00	53.9	54.8	53.0
1-Nov-11	05:05	53.6	54.5	52.9
1-Nov-11	05:10	53.6	54.5	52.9
1-Nov-11	05:15	53.6	54.6	52.9
1-Nov-11	05:20	53.5	54.4	52.9
1-Nov-11	05:25	53.5	54.4	52.9
1-Nov-11	05:30	53.7	54.6	52.9
1-Nov-11	05:35	54.5	55.8	53.0
1-Nov-11	05:40	53.8	54.7	53.0
1-Nov-11	05:45	53.9	54.7	53.0
1-Nov-11	05:50	54.1	54.8	53.1
1-Nov-11	05:55	54.1	54.8	53.1
1-Nov-11	06:00	54.2	54.8	53.2
1-Nov-11	06:05	54.5	55.4	53.6
1-Nov-11	06:10	58.8	59.3	53.9
1-Nov-11	06:15	54.4	55.3	53.4
1-Nov-11	06:20	55.3	55.8	54.0
1-Nov-11	06:25	55.3	56.3	54.0
1-Nov-11	06:30	55.3	56.4	54.1
1-Nov-11	06:35	55.1	55.8	54.0
1-Nov-11	06:40	55.1	55.9	54.1
1-Nov-11	06:45	55.5	56.6	54.2
1-Nov-11	06:50	55.3	56.2	54.0
1-Nov-11	06:55	56.9	57.5	54.0
	Mean	54.5	55.5	53.3
	Maximum	58.8	61.5	54.2
	Minimum	54.5	55.5	53.3

Summary of Night Time Noise Level at San Tau_NMS 4			
	L_{eq}	L_{10}	L_{90}
Mean	54.6	56.0	52.4
Maximum	66.8	65.3	56.8
Minimum	42.7	44.3	41.0

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	23:00	54.9	57.0	49.2
18-Oct-11	23:05	50.5	51.2	49.2
18-Oct-11	23:10	53.2	53.8	49.3
18-Oct-11	23:15	55.5	58.7	50.2
18-Oct-11	23:20	54.1	56.8	50.1
18-Oct-11	23:25	56.3	59.3	50.3
18-Oct-11	23:30	56.4	59.7	50.6
18-Oct-11	23:35	52.6	54.8	49.6
18-Oct-11	23:40	53.2	55.4	49.8
18-Oct-11	23:45	55.0	58.8	50.0
18-Oct-11	23:50	55.5	59.2	50.0
18-Oct-11	23:55	55.9	58.2	50.2
	Mean	54.4	56.9	49.9
	Maximum	56.4	59.7	50.6
	Minimum	50.5	51.2	49.2

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	00:00	52.4	54.1	50.2
19-Oct-11	00:05	56.1	58.8	49.9
19-Oct-11	00:10	55.4	59.4	49.2
19-Oct-11	00:15	54.2	57.5	50.0
19-Oct-11	00:20	55.1	58.0	49.5
19-Oct-11	00:25	54.0	57.8	49.0
19-Oct-11	00:30	50.0	50.7	49.0
19-Oct-11	00:35	51.7	54.4	49.1
19-Oct-11	00:40	50.7	52.1	49.1
19-Oct-11	00:45	54.5	56.9	49.3
19-Oct-11	00:50	56.4	60.0	49.4
19-Oct-11	00:55	53.3	56.2	49.2
19-Oct-11	01:00	53.7	56.6	49.3
19-Oct-11	01:05	52.1	53.8	49.2
19-Oct-11	01:10	50.8	52.7	49.0
19-Oct-11	01:15	52.2	54.9	49.2
19-Oct-11	01:20	50.3	51.4	49.1
19-Oct-11	01:25	51.6	53.4	49.2
19-Oct-11	01:30	50.5	51.6	49.1
19-Oct-11	01:35	50.7	52.1	49.1
19-Oct-11	01:40	50.3	50.9	49.1
19-Oct-11	01:45	50.5	51.0	49.1
19-Oct-11	01:50	51.0	52.2	49.1
19-Oct-11	01:55	50.1	50.9	49.1
19-Oct-11	02:00	50.0	50.8	49.1
19-Oct-11	02:05	50.3	51.3	49.0
19-Oct-11	02:10	50.0	50.8	49.1
19-Oct-11	02:15	51.4	53.6	49.1
19-Oct-11	02:20	50.2	51.0	49.1
19-Oct-11	02:25	50.3	50.9	49.1
19-Oct-11	02:30	50.5	51.6	49.2
19-Oct-11	02:35	49.8	50.6	49.0
19-Oct-11	02:40	50.1	50.8	49.1
19-Oct-11	02:45	50.0	50.8	49.1
19-Oct-11	02:50	50.0	50.8	49.1
19-Oct-11	02:55	50.2	50.8	49.1
19-Oct-11	03:00	54.5	58.2	49.6
19-Oct-11	03:05	51.2	52.7	49.4
19-Oct-11	03:10	50.5	51.4	49.3
19-Oct-11	03:15	50.4	50.9	49.2
19-Oct-11	03:20	51.1	52.2	49.6
19-Oct-11	03:25	51.2	52.5	49.4
19-Oct-11	03:30	52.2	53.2	49.2
19-Oct-11	03:35	52.5	52.9	49.4
19-Oct-11	03:40	50.7	51.6	49.3
19-Oct-11	03:45	52.6	55.3	49.5
19-Oct-11	03:50	50.4	51.4	49.1
19-Oct-11	03:55	51.0	52.2	49.4
19-Oct-11	04:00	51.0	52.0	49.3
19-Oct-11	04:05	52.9	55.6	49.7
19-Oct-11	04:10	50.6	51.7	49.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	04:15	50.2	50.9	49.2
19-Oct-11	04:20	50.4	51.1	49.2
19-Oct-11	04:25	50.2	50.8	49.1
19-Oct-11	04:30	50.7	51.2	49.1
19-Oct-11	04:35	52.6	56.0	49.5
19-Oct-11	04:40	50.7	51.6	48.6
19-Oct-11	04:45	50.8	52.5	49.1
19-Oct-11	04:50	49.6	50.5	48.4
19-Oct-11	04:55	50.1	51.2	49.0
19-Oct-11	05:00	51.1	52.9	49.0
19-Oct-11	05:05	51.4	52.8	49.1
19-Oct-11	05:10	50.9	52.0	48.6
19-Oct-11	05:15	49.7	50.5	48.8
19-Oct-11	05:20	50.1	51.6	48.6
19-Oct-11	05:25	49.9	50.9	49.0
19-Oct-11	05:30	49.5	50.4	48.5
19-Oct-11	05:35	50.0	50.8	49.0
19-Oct-11	05:40	50.3	51.7	48.8
19-Oct-11	05:45	50.3	51.5	49.1
19-Oct-11	05:50	49.8	50.6	48.5
19-Oct-11	05:55	49.6	50.5	48.5
19-Oct-11	06:00	49.5	50.3	48.4
19-Oct-11	06:05	50.0	50.4	48.4
19-Oct-11	06:10	49.7	50.8	48.4
19-Oct-11	06:15	49.9	50.8	48.4
19-Oct-11	06:20	51.1	53.0	48.7
19-Oct-11	06:25	49.8	50.8	48.6
19-Oct-11	06:30	50.2	51.4	48.9
19-Oct-11	06:35	49.6	50.5	48.3
19-Oct-11	06:40	50.2	51.4	48.6
19-Oct-11	06:45	50.6	52.6	49.0
19-Oct-11	06:50	51.6	53.6	49.2
19-Oct-11	06:55	52.5	53.5	49.1
19-Oct-11	23:00	55.7	59.1	49.1
19-Oct-11	23:05	56.6	60.5	49.3
19-Oct-11	23:10	53.6	56.9	49.3
19-Oct-11	23:15	50.8	53.2	48.3
19-Oct-11	23:20	55.0	58.7	48.5
19-Oct-11	23:25	51.3	54.1	48.1
19-Oct-11	23:30	55.9	59.2	48.3
19-Oct-11	23:35	52.3	54.7	48.8
19-Oct-11	23:40	53.8	57.3	48.5
19-Oct-11	23:45	49.2	49.9	48.2
19-Oct-11	23:50	54.3	58.2	48.5
19-Oct-11	23:55	55.9	60.2	48.8
	Mean	51.5	53.1	49.0
	Maximum	56.6	60.5	50.2
	Minimum	49.2	49.9	48.1

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	00:00	51.9	50.2	48.2
20-Oct-11	00:05	54.5	58.3	48.7
20-Oct-11	00:10	51.7	54.7	48.3
20-Oct-11	00:15	54.5	57.7	49.2
20-Oct-11	00:20	56.2	59.3	49.0
20-Oct-11	00:25	48.9	49.8	48.1
20-Oct-11	00:30	49.0	49.9	48.1
20-Oct-11	00:35	50.4	52.0	48.6
20-Oct-11	00:40	54.3	57.1	49.1
20-Oct-11	00:45	52.8	55.3	49.0
20-Oct-11	00:50	52.1	54.6	49.0
20-Oct-11	00:55	56.8	61.5	48.6
20-Oct-11	01:00	54.2	57.6	48.2
20-Oct-11	01:05	50.2	50.9	48.2
20-Oct-11	01:10	50.4	51.6	48.2
20-Oct-11	01:15	49.2	49.9	48.3
20-Oct-11	01:20	49.3	50.1	48.3
20-Oct-11	01:25	49.7	50.6	48.2
20-Oct-11	01:30	50.3	52.1	48.1
20-Oct-11	01:35	49.0	49.8	48.1
20-Oct-11	01:40	49.7	50.8	48.4
20-Oct-11	01:45	48.9	49.7	48.1
20-Oct-11	01:50	48.7	49.5	48.0
20-Oct-11	01:55	51.4	54.1	48.1
20-Oct-11	02:00	50.0	51.6	48.3
20-Oct-11	02:05	48.6	49.5	48.0
20-Oct-11	02:10	49.5	51.1	48.1
20-Oct-11	02:15	49.1	49.8	48.1
20-Oct-11	02:20	49.8	51.6	48.1
20-Oct-11	02:25	50.8	53.0	48.2
20-Oct-11	02:30	48.7	49.6	48.0
20-Oct-11	02:35	48.7	49.6	48.0
20-Oct-11	02:40	49.9	51.2	48.2
20-Oct-11	02:45	49.9	51.5	48.2
20-Oct-11	02:50	48.8	49.6	48.0
20-Oct-11	02:55	49.7	50.8	48.2
20-Oct-11	03:00	50.6	52.0	48.6
20-Oct-11	03:05	50.1	51.2	48.3
20-Oct-11	03:10	48.9	49.7	48.1
20-Oct-11	03:15	49.3	49.9	48.3
20-Oct-11	03:20	50.6	52.2	48.6
20-Oct-11	03:25	49.0	49.8	48.1
20-Oct-11	03:30	49.9	50.6	48.2
20-Oct-11	03:35	49.8	50.9	48.2
20-Oct-11	03:40	50.1	51.7	48.3
20-Oct-11	03:45	51.1	52.9	49.1
20-Oct-11	03:50	51.4	53.6	48.9
20-Oct-11	03:55	54.1	56.7	49.4
20-Oct-11	04:00	50.5	52.5	48.4
20-Oct-11	04:05	49.9	50.5	48.4
20-Oct-11	04:10	51.0	52.8	49.0

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	04:15	50.2	51.5	49.0
20-Oct-11	04:20	51.9	54.2	49.4
20-Oct-11	04:25	53.4	56.3	49.4
20-Oct-11	04:30	50.9	52.6	49.2
20-Oct-11	04:35	49.5	50.5	48.4
20-Oct-11	04:40	54.0	56.8	49.2
20-Oct-11	04:45	49.6	50.6	48.4
20-Oct-11	04:50	49.6	50.5	49.0
20-Oct-11	04:55	49.8	50.7	49.0
20-Oct-11	05:00	54.1	57.6	49.1
20-Oct-11	05:05	49.7	50.7	48.5
20-Oct-11	05:10	49.5	50.3	48.6
20-Oct-11	05:15	49.5	50.5	48.3
20-Oct-11	05:20	48.9	49.7	48.1
20-Oct-11	05:25	49.1	49.9	48.2
20-Oct-11	05:30	49.3	50.0	48.3
20-Oct-11	05:35	50.0	51.6	48.3
20-Oct-11	05:40	49.5	50.5	48.4
20-Oct-11	05:45	49.6	50.6	48.7
20-Oct-11	05:50	50.2	51.5	48.9
20-Oct-11	05:55	49.7	50.7	48.7
20-Oct-11	06:00	50.1	51.1	49.1
20-Oct-11	06:05	51.1	53.2	49.0
20-Oct-11	06:10	49.7	50.6	48.5
20-Oct-11	06:15	51.7	54.1	49.3
20-Oct-11	06:20	52.1	52.8	49.4
20-Oct-11	06:25	49.7	50.7	48.9
20-Oct-11	06:30	49.7	50.6	49.0
20-Oct-11	06:35	50.4	51.5	49.1
20-Oct-11	06:40	50.8	51.9	49.4
20-Oct-11	06:45	50.4	51.0	49.1
20-Oct-11	06:50	52.4	54.3	49.4
20-Oct-11	06:55	58.3	62.8	49.8
20-Oct-11	23:00	58.6	62.4	52.2
20-Oct-11	23:05	57.6	59.3	52.2
20-Oct-11	23:10	57.7	61.5	52.4
20-Oct-11	23:15	60.4	63.8	52.8
20-Oct-11	23:20	59.4	63.0	52.3
20-Oct-11	23:25	60.4	64.5	51.3
20-Oct-11	23:30	52.1	53.3	51.0
20-Oct-11	23:35	58.4	59.9	52.1
20-Oct-11	23:40	58.8	62.8	51.6
20-Oct-11	23:45	53.7	55.5	51.3
20-Oct-11	23:50	59.3	62.9	51.6
20-Oct-11	23:55	57.5	60.2	51.3
	Mean	51.6	53.3	49.0
	Maximum	60.4	64.5	52.8
	Minimum	48.6	49.5	48.0

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	00:00	58.7	63.0	52.1
21-Oct-11	00:05	58.8	62.8	50.9
21-Oct-11	00:10	57.7	60.7	51.2
21-Oct-11	00:15	57.0	60.9	51.5
21-Oct-11	00:20	56.0	58.1	52.7
21-Oct-11	00:25	61.5	63.3	51.8
21-Oct-11	00:30	58.4	61.1	51.6
21-Oct-11	00:35	57.5	59.6	51.5
21-Oct-11	00:40	60.5	64.4	53.4
21-Oct-11	00:45	60.6	63.7	53.0
21-Oct-11	00:50	60.7	63.7	53.0
21-Oct-11	00:55	61.0	64.3	53.1
21-Oct-11	01:00	60.6	64.4	51.4
21-Oct-11	01:05	60.0	63.9	50.6
21-Oct-11	01:10	60.4	64.0	49.7
21-Oct-11	01:15	59.3	63.0	50.0
21-Oct-11	01:20	62.0	64.8	50.2
21-Oct-11	01:25	60.6	64.8	51.0
21-Oct-11	01:30	55.8	58.3	49.8
21-Oct-11	01:35	59.6	62.8	49.3
21-Oct-11	01:40	58.5	61.7	49.3
21-Oct-11	01:45	57.3	59.1	49.3
21-Oct-11	01:50	55.1	57.0	49.2
21-Oct-11	01:55	52.5	51.6	49.1
21-Oct-11	02:00	53.4	56.0	49.1
21-Oct-11	02:05	53.2	56.3	49.7
21-Oct-11	02:10	53.1	53.9	49.2
21-Oct-11	02:15	56.1	59.7	49.2
21-Oct-11	02:20	58.3	62.0	49.4
21-Oct-11	02:25	55.8	59.0	49.0
21-Oct-11	02:30	54.8	56.5	48.6
21-Oct-11	02:35	54.0	56.6	49.2
21-Oct-11	02:40	58.4	61.4	49.6
21-Oct-11	02:45	56.4	59.5	49.3
21-Oct-11	02:50	57.7	61.7	50.3
21-Oct-11	02:55	55.8	57.7	50.4
21-Oct-11	03:00	57.2	60.8	50.0
21-Oct-11	03:05	57.2	60.4	50.5
21-Oct-11	03:10	57.3	60.1	51.1
21-Oct-11	03:15	57.3	60.4	51.7
21-Oct-11	03:20	57.0	59.9	50.7
21-Oct-11	03:25	58.4	62.2	50.7
21-Oct-11	03:30	59.5	63.3	50.4
21-Oct-11	03:35	55.3	58.5	50.1
21-Oct-11	03:40	56.9	59.8	50.7
21-Oct-11	03:45	58.1	61.8	50.3
21-Oct-11	03:50	59.6	64.1	50.8
21-Oct-11	03:55	58.7	62.0	50.5
21-Oct-11	04:00	56.3	59.1	50.5
21-Oct-11	04:05	57.2	60.0	49.8
21-Oct-11	04:10	57.3	61.3	49.9
21-Oct-11	04:15	56.7	60.3	49.8
21-Oct-11	04:20	56.2	58.7	51.5
21-Oct-11	04:25	56.3	58.5	51.4
21-Oct-11	04:30	57.1	61.6	50.3
21-Oct-11	04:35	57.1	61.7	49.8
21-Oct-11	04:40	51.5	52.9	49.1
21-Oct-11	04:45	51.4	53.1	49.1
21-Oct-11	04:50	51.0	52.6	49.1
21-Oct-11	04:55	53.8	55.1	50.0
21-Oct-11	05:00	55.5	56.9	50.4
21-Oct-11	05:05	56.0	58.8	50.5
21-Oct-11	05:10	55.4	58.4	50.0
21-Oct-11	05:15	56.2	59.0	50.0
21-Oct-11	05:20	57.3	60.9	49.7
21-Oct-11	05:25	59.6	62.6	49.4
21-Oct-11	05:30	56.3	58.2	49.2
21-Oct-11	05:35	52.8	50.8	49.0
21-Oct-11	05:40	49.5	50.3	48.6
21-Oct-11	05:45	49.4	50.3	48.3
21-Oct-11	05:50	50.2	51.5	49.0
21-Oct-11	05:55	49.9	50.9	48.8
21-Oct-11	06:00	54.7	58.9	49.1
21-Oct-11	06:05	50.3	51.1	49.0
21-Oct-11	06:10	50.6	51.7	49.2
21-Oct-11	06:15	52.8	54.9	50.3
21-Oct-11	06:20	52.9	54.6	50.3
21-Oct-11	06:25	55.5	59.6	49.7
21-Oct-11	06:30	51.8	52.3	49.1
21-Oct-11	06:35	58.3	59.1	49.2
21-Oct-11	06:40	51.4	51.8	49.2
21-Oct-11	06:45	53.5	55.0	50.3
21-Oct-11	06:50	53.9	54.8	50.2
21-Oct-11	06:55	53.9	55.2	50.2
21-Oct-11	23:00	57.2	60.8	51.1
21-Oct-11	23:05	53.1	54.7	51.2
21-Oct-11	23:10	56.2	58.6	51.3
21-Oct-11	23:15	58.6	62.9	51.5
21-Oct-11	23:20	57.5	61.1	52.1
21-Oct-11	23:25	56.8	58.7	53.5
21-Oct-11	23:30	56.6	59.3	52.8
21-Oct-11	23:35	60.0	62.4	53.2
21-Oct-11	23:40	58.3	61.7	51.5
21-Oct-11	23:45	59.5	63.3	52.3
21-Oct-11	23:50	56.1	59.3	51.3
21-Oct-11	23:55	58.5	62.3	51.3
	Mean	56.3	59.0	50.4
	Maximum	62.0	64.8	53.5
	Minimum	49.4	50.3	48.3

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	00:00	58.6	62.1	51.0
22-Oct-11	00:05	58.6	62.3	51.3
22-Oct-11	00:10	57.3	61.1	51.4
22-Oct-11	00:15	55.5	58.3	50.6
22-Oct-11	00:20	58.5	62.7	51.1
22-Oct-11	00:25	55.6	59.2	50.3
22-Oct-11	00:30	55.8	59.4	50.3
22-Oct-11	00:35	54.9	57.5	51.1
22-Oct-11	00:40	53.9	56.6	50.3
22-Oct-11	00:45	58.7	62.7	51.4
22-Oct-11	00:50	55.8	58.2	51.2
22-Oct-11	00:55	57.1	60.5	51.1
22-Oct-11	01:00	55.2	58.3	50.8
22-Oct-11	01:05	56.5	60.5	50.3
22-Oct-11	01:10	53.0	55.6	50.3
22-Oct-11	01:15	53.9	56.4	51.1
22-Oct-11	01:20	54.1	56.3	51.6
22-Oct-11	01:25	53.6	55.4	51.2
22-Oct-11	01:30	54.0	56.0	52.0
22-Oct-11	01:35	54.1	55.3	51.4
22-Oct-11	01:40	57.3	58.9	51.4
22-Oct-11	01:45	54.6	55.3	51.3
22-Oct-11	01:50	58.3	58.7	51.2
22-Oct-11	01:55	56.3	56.6	50.5
22-Oct-11	02:00	56.0	58.1	51.5
22-Oct-11	02:05	59.1	62.4	52.4
22-Oct-11	02:10	57.6	60.6	52.2
22-Oct-11	02:15	56.4	58.3	52.3
22-Oct-11	02:20	57.5	60.6	51.4
22-Oct-11	02:25	59.4	62.2	52.8
22-Oct-11	02:30	58.2	61.8	51.5
22-Oct-11	02:35	58.2	60.4	52.1
22-Oct-11	02:40	53.6	54.2	51.1
22-Oct-11	02:45	51.6	52.3	50.6
22-Oct-11	02:50	52.2	53.3	51.0
22-Oct-11	02:55	53.0	54.3	51.8
22-Oct-11	03:00	53.8	55.8	51.6
22-Oct-11	03:05	53.0	53.1	50.6
22-Oct-11	03:10	54.0	56.5	50.7
22-Oct-11	03:15	51.6	52.4	50.5
22-Oct-11	03:20	52.4	54.5	50.3
22-Oct-11	03:25	51.3	52.2	50.1
22-Oct-11	03:30	51.1	51.9	50.1
22-Oct-11	03:35	51.6	52.9	50.2
22-Oct-11	03:40	52.7	55.2	50.2
22-Oct-11	03:45	53.1	55.4	51.0
22-Oct-11	03:50	52.2	53.5	50.2
22-Oct-11	03:55	51.1	51.9	50.1
22-Oct-11	04:00	52.0	53.2	50.6
22-Oct-11	04:05	52.3	54.5	50.2
22-Oct-11	04:10	52.0	53.3	50.6

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	04:15	53.2	54.4	51.6
22-Oct-11	04:20	53.2	54.9	51.3
22-Oct-11	04:25	52.4	53.9	51.0
22-Oct-11	04:30	51.7	52.8	50.6
22-Oct-11	04:35	57.3	54.6	51.1
22-Oct-11	04:40	52.3	53.3	51.2
22-Oct-11	04:45	52.5	53.7	51.3
22-Oct-11	04:50	54.6	53.9	51.1
22-Oct-11	04:55	52.0	53.3	50.8
22-Oct-11	05:00	54.4	57.5	51.1
22-Oct-11	05:05	51.8	53.2	50.3
22-Oct-11	05:10	51.7	52.7	51.0
22-Oct-11	05:15	52.2	52.9	51.2
22-Oct-11	05:20	52.5	53.5	51.4
22-Oct-11	05:25	54.0	55.6	51.4
22-Oct-11	05:30	51.8	52.8	50.5
22-Oct-11	05:35	50.9	51.8	50.1
22-Oct-11	05:40	51.9	53.6	50.1
22-Oct-11	05:45	51.2	51.9	50.2
22-Oct-11	05:50	52.0	52.8	51.1
22-Oct-11	05:55	51.8	52.7	51.0
22-Oct-11	06:00	55.5	53.7	51.0
22-Oct-11	06:05	53.0	55.0	51.0
22-Oct-11	06:10	52.6	53.9	51.0
22-Oct-11	06:15	51.8	53.8	50.3
22-Oct-11	06:20	53.1	54.0	51.1
22-Oct-11	06:25	54.4	54.7	51.4
22-Oct-11	06:30	54.5	54.5	51.0
22-Oct-11	06:35	53.5	54.2	51.0
22-Oct-11	06:40	55.0	56.9	52.3
22-Oct-11	06:45	54.8	56.7	52.2
22-Oct-11	06:50	54.5	55.5	51.4
22-Oct-11	06:55	55.4	57.6	51.7
22-Oct-11	23:00	52.3	54.4	50.0
22-Oct-11	23:05	55.3	59.3	50.2
22-Oct-11	23:10	55.7	59.1	50.3
22-Oct-11	23:15	54.6	57.2	50.1
22-Oct-11	23:20	55.2	58.3	50.3
22-Oct-11	23:25	53.0	55.3	49.9
22-Oct-11	23:30	54.9	54.1	49.3
22-Oct-11	23:35	51.3	52.7	49.8
22-Oct-11	23:40	50.3	51.1	49.2
22-Oct-11	23:45	53.6	55.8	49.3
22-Oct-11	23:50	55.4	58.8	49.7
22-Oct-11	23:55	56.5	61.3	49.9
	Mean	54.2	56.0	50.9
	Maximum	59.4	62.7	52.8
	Minimum	50.3	51.1	49.2

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	00:00	55.1	58.6	50.1
23-Oct-11	00:05	52.8	55.2	50.1
23-Oct-11	00:10	53.5	56.3	50.1
23-Oct-11	00:15	57.9	62.5	50.2
23-Oct-11	00:20	53.6	56.5	50.0
23-Oct-11	00:25	52.7	55.2	49.4
23-Oct-11	00:30	51.0	52.5	49.3
23-Oct-11	00:35	51.2	52.2	49.3
23-Oct-11	00:40	54.5	56.6	49.5
23-Oct-11	00:45	56.3	59.9	50.4
23-Oct-11	00:50	54.2	57.3	50.1
23-Oct-11	00:55	53.3	56.5	50.1
23-Oct-11	01:00	51.7	52.9	49.6
23-Oct-11	01:05	53.7	56.5	50.2
23-Oct-11	01:10	56.3	59.2	51.2
23-Oct-11	01:15	53.9	56.3	50.7
23-Oct-11	01:20	53.9	56.4	49.9
23-Oct-11	01:25	53.0	55.4	49.6
23-Oct-11	01:30	52.3	53.9	49.3
23-Oct-11	01:35	53.1	54.5	49.4
23-Oct-11	01:40	52.1	53.0	49.3
23-Oct-11	01:45	49.8	50.7	49.1
23-Oct-11	01:50	49.8	50.6	49.1
23-Oct-11	01:55	50.2	51.0	49.1
23-Oct-11	02:00	49.7	50.6	49.1
23-Oct-11	02:05	51.4	51.9	49.2
23-Oct-11	02:10	55.1	55.8	49.3
23-Oct-11	02:15	55.4	58.5	49.6
23-Oct-11	02:20	55.1	57.0	49.3
23-Oct-11	02:25	56.3	57.7	49.4
23-Oct-11	02:30	56.3	58.6	49.6
23-Oct-11	02:35	55.9	58.8	49.3
23-Oct-11	02:40	57.9	61.1	49.6
23-Oct-11	02:45	56.7	59.4	49.3
23-Oct-11	02:50	58.3	59.8	49.4
23-Oct-11	02:55	56.6	59.4	50.2
23-Oct-11	03:00	58.2	60.9	49.9
23-Oct-11	03:05	57.6	59.2	49.2
23-Oct-11	03:10	56.2	57.1	49.3
23-Oct-11	03:15	56.5	59.0	49.4
23-Oct-11	03:20	58.8	61.8	49.7
23-Oct-11	03:25	58.6	61.1	49.9
23-Oct-11	03:30	55.6	58.3	49.2
23-Oct-11	03:35	56.6	58.6	49.4
23-Oct-11	03:40	56.6	59.1	49.7
23-Oct-11	03:45	57.4	60.7	49.5
23-Oct-11	03:50	57.3	60.3	50.2
23-Oct-11	03:55	59.2	62.7	50.1
23-Oct-11	04:00	56.2	58.3	49.3
23-Oct-11	04:05	54.9	56.2	50.1
23-Oct-11	04:10	56.3	58.4	49.3

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	04:15	57.9	60.3	49.9
23-Oct-11	04:20	58.0	60.3	49.5
23-Oct-11	04:25	53.4	54.5	49.5
23-Oct-11	04:30	55.6	57.6	49.4
23-Oct-11	04:35	54.3	56.6	49.2
23-Oct-11	04:40	54.7	56.2	49.2
23-Oct-11	04:45	55.3	57.1	49.3
23-Oct-11	04:50	56.7	60.7	49.2
23-Oct-11	04:55	54.7	57.1	49.2
23-Oct-11	05:00	56.1	58.9	49.4
23-Oct-11	05:05	58.8	63.1	49.8
23-Oct-11	05:10	59.8	62.4	50.1
23-Oct-11	05:15	58.2	62.1	49.7
23-Oct-11	05:20	57.8	59.8	49.7
23-Oct-11	05:25	56.6	57.3	49.3
23-Oct-11	05:30	56.5	57.5	49.4
23-Oct-11	05:35	55.7	57.9	50.0
23-Oct-11	05:40	55.8	55.3	50.1
23-Oct-11	05:45	56.0	58.4	50.1
23-Oct-11	05:50	56.9	59.5	50.3
23-Oct-11	05:55	53.6	55.9	50.1
23-Oct-11	06:00	50.4	50.9	49.6
23-Oct-11	06:05	52.0	51.9	49.4
23-Oct-11	06:10	50.6	51.2	49.3
23-Oct-11	06:15	51.0	52.4	49.7
23-Oct-11	06:20	52.4	54.5	50.3
23-Oct-11	06:25	50.9	51.8	50.0
23-Oct-11	06:30	52.8	53.9	50.0
23-Oct-11	06:35	52.4	54.1	49.6
23-Oct-11	06:40	51.9	52.9	50.1
23-Oct-11	06:45	52.6	54.0	50.3
23-Oct-11	06:50	50.5	51.4	49.9
23-Oct-11	06:55	51.9	53.3	50.3
23-Oct-11	23:00	55.4	59.0	51.2
23-Oct-11	23:05	55.3	58.7	51.2
23-Oct-11	23:10	59.8	64.1	51.1
23-Oct-11	23:15	57.4	60.8	51.1
23-Oct-11	23:20	54.7	58.1	50.4
23-Oct-11	23:25	55.1	58.6	50.6
23-Oct-11	23:30	55.9	58.7	50.2
23-Oct-11	23:35	56.3	59.9	50.4
23-Oct-11	23:40	55.6	58.5	50.4
23-Oct-11	23:45	55.5	58.7	50.6
23-Oct-11	23:50	61.3	65.3	52.4
23-Oct-11	23:55	60.2	62.4	52.3
	Mean	55.0	57.2	49.8
	Maximum	61.3	65.3	52.4
	Minimum	49.7	50.6	49.1

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	00:00	62.1	65.6	52.8
24-Oct-11	00:05	61.7	65.0	53.7
24-Oct-11	00:10	62.8	66.4	53.3
24-Oct-11	00:15	63.2	66.0	53.0
24-Oct-11	00:20	63.2	66.1	53.3
24-Oct-11	00:25	61.8	65.6	53.5
24-Oct-11	00:30	62.0	65.4	53.2
24-Oct-11	00:35	62.6	65.0	52.6
24-Oct-11	00:40	63.3	65.0	52.5
24-Oct-11	00:45	65.2	65.7	53.0
24-Oct-11	00:50	60.9	64.2	52.7
24-Oct-11	00:55	65.6	67.9	52.2
24-Oct-11	01:00	67.5	71.5	54.2
24-Oct-11	01:05	65.1	68.9	52.6
24-Oct-11	01:10	65.3	69.3	52.7
24-Oct-11	01:15	65.3	68.9	52.9
24-Oct-11	01:20	60.3	63.6	52.0
24-Oct-11	01:25	63.2	67.0	52.5
24-Oct-11	01:30	65.8	68.5	53.2
24-Oct-11	01:35	65.3	69.3	52.7
24-Oct-11	01:40	60.5	64.1	52.3
24-Oct-11	01:45	62.4	66.0	51.4
24-Oct-11	01:50	60.9	64.4	51.6
24-Oct-11	01:55	60.8	64.2	52.2
24-Oct-11	02:00	62.8	66.5	53.8
24-Oct-11	02:05	64.2	67.6	52.0
24-Oct-11	02:10	66.1	69.0	52.3
24-Oct-11	02:15	65.8	69.3	52.6
24-Oct-11	02:20	65.3	68.3	51.5
24-Oct-11	02:25	61.3	64.9	52.3
24-Oct-11	02:30	62.2	65.9	51.8
24-Oct-11	02:35	56.7	58.3	51.2
24-Oct-11	02:40	53.1	54.4	50.9
24-Oct-11	02:45	57.5	60.7	50.3
24-Oct-11	02:50	54.1	56.2	50.3
24-Oct-11	02:55	58.2	61.8	50.7
24-Oct-11	03:00	56.1	58.3	51.0
24-Oct-11	03:05	60.5	64.0	51.4
24-Oct-11	03:10	58.5	61.5	51.3
24-Oct-11	03:15	57.4	60.7	51.1
24-Oct-11	03:20	62.0	65.9	51.5
24-Oct-11	03:25	65.5	69.5	51.6
24-Oct-11	03:30	54.6	56.3	51.9
24-Oct-11	03:35	56.7	60.9	51.1
24-Oct-11	03:40	53.6	53.3	51.0
24-Oct-11	03:45	59.7	62.7	51.4
24-Oct-11	03:50	63.7	67.0	51.6
24-Oct-11	03:55	61.7	65.5	51.3
24-Oct-11	04:00	61.3	65.0	51.2
24-Oct-11	04:05	60.7	63.6	51.2
24-Oct-11	04:10	62.8	66.2	51.5
24-Oct-11	04:15	59.6	62.8	51.3
24-Oct-11	04:20	62.8	66.8	52.9
24-Oct-11	04:25	59.2	62.1	52.1
24-Oct-11	04:30	59.2	62.5	51.1
24-Oct-11	04:35	57.7	60.2	51.4
24-Oct-11	04:40	58.9	61.9	51.3
24-Oct-11	04:45	61.4	65.2	51.4
24-Oct-11	04:50	58.5	62.2	51.3
24-Oct-11	04:55	61.7	64.3	51.5
24-Oct-11	05:00	59.7	61.0	51.1
24-Oct-11	05:05	60.6	64.9	51.2
24-Oct-11	05:10	51.5	52.2	50.6
24-Oct-11	05:15	51.5	52.4	50.5
24-Oct-11	05:20	51.7	52.5	51.0
24-Oct-11	05:25	51.4	51.9	50.4
24-Oct-11	05:30	52.5	54.0	51.1
24-Oct-11	05:35	53.5	55.2	51.2
24-Oct-11	05:40	52.6	53.6	51.5
24-Oct-11	05:45	52.4	53.5	51.0
24-Oct-11	05:50	54.9	58.9	51.0
24-Oct-11	05:55	52.8	54.4	51.1
24-Oct-11	06:00	51.4	52.2	50.3
24-Oct-11	06:05	52.9	52.0	50.3
24-Oct-11	06:10	52.5	53.7	51.2
24-Oct-11	06:15	53.3	54.3	51.2
24-Oct-11	06:20	53.3	54.5	52.1
24-Oct-11	06:25	54.4	55.9	52.3
24-Oct-11	06:30	56.3	57.6	51.8
24-Oct-11	06:35	53.9	55.1	51.2
24-Oct-11	06:40	59.5	60.4	51.3
24-Oct-11	06:45	54.7	56.9	51.5
24-Oct-11	06:50	55.7	58.0	51.5
24-Oct-11	06:55	55.6	58.3	51.3
24-Oct-11	23:00	56.4	60.5	52.4
24-Oct-11	23:05	56.5	59.1	52.0
24-Oct-11	23:10	58.3	60.4	51.5
24-Oct-11	23:15	55.9	58.0	52.5
24-Oct-11	23:20	58.0	62.4	52.1
24-Oct-11	23:25	60.0	62.5	54.2
24-Oct-11	23:30	55.3	57.4	52.8
24-Oct-11	23:35	58.7	61.2	52.7
24-Oct-11	23:40	59.6	63.4	52.6
24-Oct-11	23:45	60.1	64.3	52.3
24-Oct-11	23:50	58.1	61.2	52.5
24-Oct-11	23:55	58.9	62.0	52.5
	Mean	59.1	61.8	51.9
	Maximum	67.5	71.5	54.2
	Minimum	51.4	51.9	50.3

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	00:00	56.5	59.7	52.2
25-Oct-11	00:05	60.7	64.6	52.0
25-Oct-11	00:10	59.2	62.9	51.0
25-Oct-11	00:15	58.6	62.3	51.0
25-Oct-11	00:20	54.2	56.1	50.5
25-Oct-11	00:25	54.8	55.9	50.3
25-Oct-11	00:30	55.0	58.2	50.5
25-Oct-11	00:35	54.6	57.2	51.0
25-Oct-11	00:40	56.8	59.8	51.2
25-Oct-11	00:45	60.7	64.3	51.3
25-Oct-11	00:50	59.0	63.2	51.8
25-Oct-11	00:55	55.6	57.6	52.1
25-Oct-11	01:00	57.5	60.3	51.7
25-Oct-11	01:05	56.8	58.8	52.6
25-Oct-11	01:10	54.8	57.4	51.6
25-Oct-11	01:15	55.6	58.2	51.9
25-Oct-11	01:20	56.3	59.2	51.4
25-Oct-11	01:25	58.1	60.8	51.8
25-Oct-11	01:30	55.8	57.8	51.3
25-Oct-11	01:35	52.7	54.5	50.3
25-Oct-11	01:40	53.6	55.6	50.3
25-Oct-11	01:45	51.2	52.0	50.1
25-Oct-11	01:50	51.0	51.9	50.0
25-Oct-11	01:55	51.5	52.6	50.4
25-Oct-11	02:00	52.2	53.8	50.4
25-Oct-11	02:05	52.1	53.4	50.9
25-Oct-11	02:10	53.2	55.3	50.7
25-Oct-11	02:15	51.3	52.4	50.2
25-Oct-11	02:20	52.3	53.9	50.4
25-Oct-11	02:25	51.9	52.9	51.0
25-Oct-11	02:30	51.8	52.7	50.8
25-Oct-11	02:35	53.4	55.0	50.7
25-Oct-11	02:40	52.0	52.9	51.0
25-Oct-11	02:45	53.4	55.6	51.2
25-Oct-11	02:50	50.9	51.8	50.1
25-Oct-11	02:55	51.3	52.0	50.2
25-Oct-11	03:00	53.4	54.6	52.2
25-Oct-11	03:05	52.2	52.9	51.2
25-Oct-11	03:10	51.3	51.9	50.4
25-Oct-11	03:15	53.1	55.6	50.8
25-Oct-11	03:20	52.9	54.5	51.2
25-Oct-11	03:25	53.6	54.9	52.1
25-Oct-11	03:30	53.1	54.6	51.4
25-Oct-11	03:35	53.8	54.9	52.3
25-Oct-11	03:40	55.0	57.5	52.0
25-Oct-11	03:45	53.1	54.6	51.5
25-Oct-11	03:50	54.4	56.6	51.6
25-Oct-11	03:55	53.1	54.5	51.5
25-Oct-11	04:00	53.2	54.9	51.2
25-Oct-11	04:05	51.7	53.0	50.3
25-Oct-11	04:10	51.1	51.8	50.2

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	04:15	52.4	54.7	50.2
25-Oct-11	04:20	53.7	56.3	50.5
25-Oct-11	04:25	51.8	52.9	50.7
25-Oct-11	04:30	51.2	51.9	50.1
25-Oct-11	04:35	52.9	56.1	50.3
25-Oct-11	04:40	51.8	52.8	50.6
25-Oct-11	04:45	52.5	54.6	50.4
25-Oct-11	04:50	51.0	52.1	49.6
25-Oct-11	04:55	51.2	52.1	50.1
25-Oct-11	05:00	50.8	51.8	50.0
25-Oct-11	05:05	52.5	54.2	49.8
25-Oct-11	05:10	54.4	56.4	51.7
25-Oct-11	05:15	52.4	54.7	50.1
25-Oct-11	05:20	58.3	60.3	51.3
25-Oct-11	05:25	54.0	57.6	50.4
25-Oct-11	05:30	51.3	52.3	50.2
25-Oct-11	05:35	51.4	52.0	50.5
25-Oct-11	05:40	51.3	51.9	50.3
25-Oct-11	05:45	53.5	55.7	51.0
25-Oct-11	05:50	52.2	53.2	51.1
25-Oct-11	05:55	51.8	52.7	51.0
25-Oct-11	06:00	52.4	53.6	50.5
25-Oct-11	06:05	53.2	54.9	51.1
25-Oct-11	06:10	51.8	52.8	51.0
25-Oct-11	06:15	51.7	52.7	50.8
25-Oct-11	06:20	52.1	52.9	51.1
25-Oct-11	06:25	53.3	53.9	51.0
25-Oct-11	06:30	52.9	54.2	51.0
25-Oct-11	06:35	53.2	54.4	51.6
25-Oct-11	06:40	54.1	56.2	51.7
25-Oct-11	06:45	54.5	56.8	51.4
25-Oct-11	06:50	56.0	59.0	51.8
25-Oct-11	06:55	55.2	57.6	52.2
25-Oct-11	23:00	52.8	54.9	49.4
25-Oct-11	23:05	53.3	54.6	49.4
25-Oct-11	23:10	56.6	59.7	50.2
25-Oct-11	23:15	54.3	57.8	50.0
25-Oct-11	23:20	52.6	55.6	49.4
25-Oct-11	23:25	52.0	53.9	50.0
25-Oct-11	23:30	51.1	52.1	49.7
25-Oct-11	23:35	51.7	53.4	50.0
25-Oct-11	23:40	53.9	56.7	50.0
25-Oct-11	23:45	53.2	55.7	50.0
25-Oct-11	23:50	58.2	61.9	49.5
25-Oct-11	23:55	56.7	60.7	49.5
	Mean	53.7	55.5	50.8
	Maximum	60.7	64.6	52.6
	Minimum	50.8	51.8	49.4

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	00:00	55.1	59.0	49.2
26-Oct-11	00:05	54.8	58.1	49.5
26-Oct-11	00:10	53.2	56.1	49.6
26-Oct-11	00:15	51.2	53.1	49.2
26-Oct-11	00:20	55.2	58.8	49.3
26-Oct-11	00:25	49.5	50.0	49.0
26-Oct-11	00:30	49.4	49.9	48.7
26-Oct-11	00:35	52.3	54.7	49.1
26-Oct-11	00:40	54.6	58.0	49.3
26-Oct-11	00:45	52.6	55.0	49.2
26-Oct-11	00:50	51.4	53.5	49.3
26-Oct-11	00:55	50.2	51.5	49.0
26-Oct-11	01:00	50.4	51.8	49.0
26-Oct-11	01:05	49.3	49.9	48.3
26-Oct-11	01:10	51.8	54.4	49.0
26-Oct-11	01:15	49.7	50.7	48.6
26-Oct-11	01:20	50.5	51.5	48.5
26-Oct-11	01:25	50.5	51.4	48.5
26-Oct-11	01:30	49.2	49.8	48.3
26-Oct-11	01:35	49.4	49.9	48.7
26-Oct-11	01:40	49.7	50.6	48.5
26-Oct-11	01:45	49.7	50.8	48.6
26-Oct-11	01:50	49.6	49.9	48.4
26-Oct-11	01:55	49.3	49.9	48.4
26-Oct-11	02:00	50.1	51.4	49.0
26-Oct-11	02:05	50.1	50.8	48.8
26-Oct-11	02:10	49.9	50.8	48.9
26-Oct-11	02:15	50.2	51.6	49.0
26-Oct-11	02:20	50.4	51.3	49.2
26-Oct-11	02:25	50.3	51.5	49.1
26-Oct-11	02:30	49.8	50.8	49.0
26-Oct-11	02:35	50.5	51.7	49.1
26-Oct-11	02:40	50.1	50.9	49.1
26-Oct-11	02:45	49.5	50.2	49.0
26-Oct-11	02:50	49.4	49.9	48.7
26-Oct-11	02:55	49.6	50.4	49.0
26-Oct-11	03:00	49.7	50.6	49.0
26-Oct-11	03:05	49.6	50.4	49.0
26-Oct-11	03:10	49.8	50.7	49.0
26-Oct-11	03:15	49.9	50.8	49.0
26-Oct-11	03:20	50.1	51.0	49.1
26-Oct-11	03:25	50.4	51.5	49.1
26-Oct-11	03:30	49.8	50.7	49.0
26-Oct-11	03:35	50.7	52.1	49.1
26-Oct-11	03:40	49.9	50.8	48.9
26-Oct-11	03:45	50.6	51.9	49.1
26-Oct-11	03:50	51.4	53.0	49.3
26-Oct-11	03:55	50.1	51.6	48.7
26-Oct-11	04:00	49.2	49.8	48.3
26-Oct-11	04:05	49.2	49.8	48.3
26-Oct-11	04:10	49.7	50.8	48.5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	04:15	49.6	50.2	48.3
26-Oct-11	04:20	50.2	51.6	49.0
26-Oct-11	04:25	49.6	50.4	49.0
26-Oct-11	04:30	49.4	50.0	48.5
26-Oct-11	04:35	49.5	49.9	48.8
26-Oct-11	04:40	49.9	50.9	49.0
26-Oct-11	04:45	50.1	51.2	49.0
26-Oct-11	04:50	49.5	50.1	49.0
26-Oct-11	04:55	49.7	50.6	49.0
26-Oct-11	05:00	49.6	50.3	49.0
26-Oct-11	05:05	49.6	50.3	49.0
26-Oct-11	05:10	50.1	50.9	49.1
26-Oct-11	05:15	49.9	50.7	49.1
26-Oct-11	05:20	51.3	53.1	49.3
26-Oct-11	05:25	50.0	50.9	49.0
26-Oct-11	05:30	49.4	50.0	48.5
26-Oct-11	05:35	49.8	50.8	49.0
26-Oct-11	05:40	49.5	50.2	48.8
26-Oct-11	05:45	49.2	49.9	48.3
26-Oct-11	05:50	49.1	49.8	48.2
26-Oct-11	05:55	49.3	49.9	48.3
26-Oct-11	06:00	49.6	50.0	48.6
26-Oct-11	06:05	50.8	50.5	48.9
26-Oct-11	06:10	49.6	50.4	49.0
26-Oct-11	06:15	51.8	51.4	49.0
26-Oct-11	06:20	55.7	51.7	49.0
26-Oct-11	06:25	52.5	53.1	49.1
26-Oct-11	06:30	52.9	54.4	49.1
26-Oct-11	06:35	52.8	55.2	49.2
26-Oct-11	06:40	55.7	58.8	49.6
26-Oct-11	06:45	57.0	60.0	51.0
26-Oct-11	06:50	56.4	59.3	50.1
26-Oct-11	06:55	53.3	56.1	49.5
26-Oct-11	23:00	55.2	59.1	49.1
26-Oct-11	23:05	51.6	52.6	49.0
26-Oct-11	23:10	50.5	52.1	49.0
26-Oct-11	23:15	55.5	58.6	49.1
26-Oct-11	23:20	54.0	56.9	49.2
26-Oct-11	23:25	52.7	55.4	49.3
26-Oct-11	23:30	50.4	51.6	49.1
26-Oct-11	23:35	56.8	57.1	49.0
26-Oct-11	23:40	54.0	56.3	49.0
26-Oct-11	23:45	53.4	55.7	49.0
26-Oct-11	23:50	51.8	54.3	49.1
26-Oct-11	23:55	56.2	60.0	49.1
	Mean	51.1	52.4	49.0
	Maximum	57.0	60.0	51.0
	Minimum	49.1	49.8	48.2

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	00:00	53.8	56.8	50.0
27-Oct-11	00:05	54.4	58.2	49.3
27-Oct-11	00:10	52.3	54.6	49.4
27-Oct-11	00:15	54.9	57.3	49.1
27-Oct-11	00:20	52.2	54.5	49.3
27-Oct-11	00:25	54.9	58.7	49.2
27-Oct-11	00:30	53.2	56.4	49.1
27-Oct-11	00:35	50.6	52.2	49.1
27-Oct-11	00:40	49.5	50.1	49.0
27-Oct-11	00:45	57.3	60.6	49.2
27-Oct-11	00:50	51.9	54.1	49.4
27-Oct-11	00:55	53.5	56.9	49.2
27-Oct-11	01:00	49.9	50.8	49.1
27-Oct-11	01:05	50.7	52.1	49.1
27-Oct-11	01:10	49.7	50.5	49.0
27-Oct-11	01:15	49.9	50.8	49.0
27-Oct-11	01:20	50.4	51.6	49.1
27-Oct-11	01:25	49.6	50.4	49.0
27-Oct-11	01:30	49.9	50.8	49.0
27-Oct-11	01:35	50.4	51.3	48.9
27-Oct-11	01:40	49.5	50.2	48.6
27-Oct-11	01:45	49.9	51.1	48.7
27-Oct-11	01:50	49.9	51.0	48.7
27-Oct-11	01:55	51.1	53.1	49.0
27-Oct-11	02:00	50.6	52.4	49.0
27-Oct-11	02:05	51.2	52.7	49.1
27-Oct-11	02:10	50.4	51.6	49.0
27-Oct-11	02:15	49.5	50.2	49.0
27-Oct-11	02:20	49.6	50.3	49.0
27-Oct-11	02:25	51.3	53.7	49.0
27-Oct-11	02:30	49.5	50.0	48.8
27-Oct-11	02:35	50.0	51.0	49.0
27-Oct-11	02:40	50.5	51.6	49.1
27-Oct-11	02:45	49.6	50.3	49.0
27-Oct-11	02:50	49.6	50.5	48.6
27-Oct-11	02:55	49.4	49.9	48.6
27-Oct-11	03:00	49.6	50.3	49.0
27-Oct-11	03:05	50.0	50.9	49.0
27-Oct-11	03:10	50.3	51.6	48.9
27-Oct-11	03:15	50.5	52.0	49.0
27-Oct-11	03:20	50.6	52.0	49.0
27-Oct-11	03:25	50.4	51.8	49.0
27-Oct-11	03:30	49.3	49.9	48.4
27-Oct-11	03:35	49.3	49.9	48.4
27-Oct-11	03:40	49.9	50.9	48.9
27-Oct-11	03:45	50.4	51.8	49.0
27-Oct-11	03:50	52.7	55.1	49.5
27-Oct-11	03:55	51.2	53.2	49.1
27-Oct-11	04:00	50.4	51.4	49.0
27-Oct-11	04:05	51.4	53.7	49.1
27-Oct-11	04:10	49.8	50.7	49.1
27-Oct-11	04:15	49.8	50.6	49.0
27-Oct-11	04:20	49.9	50.8	49.0
27-Oct-11	04:25	50.0	50.9	49.0
27-Oct-11	04:30	52.9	55.9	49.1
27-Oct-11	04:35	49.3	49.9	48.5
27-Oct-11	04:40	49.3	49.9	48.5
27-Oct-11	04:45	49.1	49.8	48.2
27-Oct-11	04:50	49.1	49.8	48.2
27-Oct-11	04:55	49.1	49.8	48.2
27-Oct-11	05:00	49.1	49.8	48.2
27-Oct-11	05:05	50.2	51.5	48.4
27-Oct-11	05:10	49.0	49.8	48.1
27-Oct-11	05:15	48.9	49.7	48.1
27-Oct-11	05:20	49.2	49.9	48.2
27-Oct-11	05:25	49.8	50.8	48.8
27-Oct-11	05:30	49.3	49.9	48.3
27-Oct-11	05:35	49.1	49.8	48.2
27-Oct-11	05:40	49.3	49.9	48.5
27-Oct-11	05:45	50.1	51.5	48.8
27-Oct-11	05:50	49.2	49.9	48.4
27-Oct-11	05:55	49.3	49.9	48.5
27-Oct-11	06:00	49.6	50.0	48.7
27-Oct-11	06:05	50.1	51.7	48.5
27-Oct-11	06:10	50.3	51.7	48.7
27-Oct-11	06:15	50.0	51.2	48.6
27-Oct-11	06:20	52.7	52.2	48.7
27-Oct-11	06:25	50.7	50.9	48.8
27-Oct-11	06:30	52.1	53.7	49.1
27-Oct-11	06:35	50.6	51.8	49.1
27-Oct-11	06:40	52.7	54.7	49.4
27-Oct-11	06:45	54.2	57.6	49.3
27-Oct-11	06:50	55.4	58.3	49.5
27-Oct-11	06:55	54.4	57.3	49.2
27-Oct-11	23:00	57.1	60.9	50.3
27-Oct-11	23:05	56.2	59.5	49.6
27-Oct-11	23:10	54.4	57.4	49.1
27-Oct-11	23:15	58.6	62.4	49.4
27-Oct-11	23:20	54.8	56.7	49.2
27-Oct-11	23:25	56.4	59.5	49.8
27-Oct-11	23:30	57.2	60.5	49.7
27-Oct-11	23:35	59.6	63.2	50.3
27-Oct-11	23:40	60.5	64.4	49.8
27-Oct-11	23:45	57.0	60.4	49.4
27-Oct-11	23:50	58.8	62.7	50.4
27-Oct-11	23:55	58.8	62.9	49.3
	Mean	51.6	53.2	49.0
	Maximum	60.5	64.4	50.4
	Minimum	48.9	49.7	48.1

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	00:00	58.5	62.4	49.5
28-Oct-11	00:05	56.2	59.9	50.1
28-Oct-11	00:10	58.9	62.5	50.6
28-Oct-11	00:15	57.8	61.2	50.2
28-Oct-11	00:20	59.7	63.6	50.7
28-Oct-11	00:25	62.5	66.7	49.3
28-Oct-11	00:30	56.5	59.8	50.0
28-Oct-11	00:35	54.4	57.4	49.1
28-Oct-11	00:40	52.4	54.8	48.6
28-Oct-11	00:45	56.9	60.2	49.5
28-Oct-11	00:50	56.7	59.8	50.0
28-Oct-11	00:55	51.7	53.3	48.5
28-Oct-11	01:00	54.2	57.9	49.0
28-Oct-11	01:05	50.8	53.0	48.4
28-Oct-11	01:10	49.5	50.1	48.9
28-Oct-11	01:15	49.3	49.9	48.4
28-Oct-11	01:20	50.4	51.8	48.9
28-Oct-11	01:25	49.9	50.9	48.8
28-Oct-11	01:30	51.3	53.4	48.5
28-Oct-11	01:35	50.1	51.5	48.5
28-Oct-11	01:40	51.8	54.2	49.1
28-Oct-11	01:45	50.0	51.3	48.5
28-Oct-11	01:50	52.3	54.4	49.2
28-Oct-11	01:55	49.8	51.5	48.2
28-Oct-11	02:00	51.2	53.1	49.0
28-Oct-11	02:05	49.2	49.9	48.2
28-Oct-11	02:10	49.1	49.8	48.2
28-Oct-11	02:15	50.0	51.6	48.2
28-Oct-11	02:20	50.6	52.8	48.2
28-Oct-11	02:25	49.5	50.6	48.3
28-Oct-11	02:30	49.7	50.9	48.4
28-Oct-11	02:35	49.3	49.9	48.2
28-Oct-11	02:40	49.3	49.9	48.3
28-Oct-11	02:45	49.7	51.0	48.3
28-Oct-11	02:50	49.2	49.9	48.2
28-Oct-11	02:55	49.3	49.9	48.4
28-Oct-11	03:00	51.0	53.6	48.5
28-Oct-11	03:05	49.1	49.8	48.2
28-Oct-11	03:10	49.5	50.4	48.3
28-Oct-11	03:15	49.2	49.9	48.3
28-Oct-11	03:20	49.2	49.9	48.2
28-Oct-11	03:25	52.6	55.5	49.2
28-Oct-11	03:30	49.7	50.7	48.4
28-Oct-11	03:35	51.1	53.2	49.0
28-Oct-11	03:40	49.4	49.9	48.5
28-Oct-11	03:45	53.2	56.6	49.0
28-Oct-11	03:50	52.5	54.5	48.4
28-Oct-11	03:55	50.2	51.3	48.2
28-Oct-11	04:00	50.7	52.4	49.0
28-Oct-11	04:05	50.8	52.6	48.8
28-Oct-11	04:10	52.6	56.3	48.6
28-Oct-11	04:15	50.2	51.5	48.7
28-Oct-11	04:20	50.0	51.5	48.3
28-Oct-11	04:25	49.4	49.9	48.3
28-Oct-11	04:30	49.2	49.9	48.1
28-Oct-11	04:35	49.4	50.4	48.1
28-Oct-11	04:40	51.0	53.4	48.2
28-Oct-11	04:45	48.9	49.7	48.1
28-Oct-11	04:50	49.2	49.9	48.3
28-Oct-11	04:55	49.2	49.8	48.3
28-Oct-11	05:00	49.0	49.8	48.2
28-Oct-11	05:05	48.9	49.7	48.1
28-Oct-11	05:10	50.7	52.4	49.0
28-Oct-11	05:15	49.4	50.1	48.4
28-Oct-11	05:20	49.0	49.8	48.2
28-Oct-11	05:25	49.1	49.8	48.2
28-Oct-11	05:30	49.0	49.8	48.2
28-Oct-11	05:35	51.0	53.6	48.3
28-Oct-11	05:40	49.0	49.8	48.2
28-Oct-11	05:45	49.3	49.9	48.4
28-Oct-11	05:50	53.5	56.5	49.0
28-Oct-11	05:55	53.9	55.9	50.1
28-Oct-11	06:00	49.1	49.8	48.2
28-Oct-11	06:05	49.2	49.8	48.3
28-Oct-11	06:10	49.5	49.9	48.3
28-Oct-11	06:15	50.8	52.3	49.2
28-Oct-11	06:20	52.6	55.3	49.0
28-Oct-11	06:25	49.3	49.9	48.5
28-Oct-11	06:30	49.7	50.3	48.3
28-Oct-11	06:35	49.4	50.1	48.3
28-Oct-11	06:40	49.8	50.3	48.5
28-Oct-11	06:45	50.1	51.4	48.7
28-Oct-11	06:50	51.0	50.9	49.0
28-Oct-11	06:55	51.4	50.9	48.6
28-Oct-11	23:00	57.1	59.8	52.2
28-Oct-11	23:05	56.0	58.6	52.0
28-Oct-11	23:10	53.0	54.4	51.2
28-Oct-11	23:15	57.2	60.4	51.2
28-Oct-11	23:20	56.8	59.9	51.9
28-Oct-11	23:25	55.8	58.7	51.6
28-Oct-11	23:30	54.6	57.1	51.4
28-Oct-11	23:35	57.6	61.4	52.1
28-Oct-11	23:40	56.0	59.2	51.2
28-Oct-11	23:45	56.1	59.3	51.3
28-Oct-11	23:50	57.9	62.2	51.1
28-Oct-11	23:55	58.1	58.8	52.2
	Mean	51.8	53.6	49.0
	Maximum	62.5	66.7	52.2
	Minimum	48.9	49.7	48.1

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	00:00	56.6	59.5	52.5
29-Oct-11	00:05	60.5	63.0	54.4
29-Oct-11	00:10	59.7	63.7	54.0
29-Oct-11	00:15	60.5	64.5	52.8
29-Oct-11	00:20	58.6	61.2	54.9
29-Oct-11	00:25	58.8	61.5	54.5
29-Oct-11	00:30	52.8	54.6	51.2
29-Oct-11	00:35	53.8	55.8	51.0
29-Oct-11	00:40	56.3	59.4	51.5
29-Oct-11	00:45	59.6	63.0	51.2
29-Oct-11	00:50	57.9	61.8	51.0
29-Oct-11	00:55	56.7	59.9	52.2
29-Oct-11	01:00	56.4	59.6	51.1
29-Oct-11	01:05	53.0	55.4	50.5
29-Oct-11	01:10	52.2	53.2	51.0
29-Oct-11	01:15	55.3	57.7	52.6
29-Oct-11	01:20	58.5	60.9	55.0
29-Oct-11	01:25	55.1	58.2	52.0
29-Oct-11	01:30	56.3	58.5	52.9
29-Oct-11	01:35	54.2	56.4	51.5
29-Oct-11	01:40	54.4	57.1	51.4
29-Oct-11	01:45	51.5	52.7	50.1
29-Oct-11	01:50	51.3	52.6	50.0
29-Oct-11	01:55	52.4	53.8	50.0
29-Oct-11	02:00	52.2	53.7	50.1
29-Oct-11	02:05	54.3	56.5	52.1
29-Oct-11	02:10	56.4	59.1	53.1
29-Oct-11	02:15	54.7	57.6	51.1
29-Oct-11	02:20	55.8	58.6	51.2
29-Oct-11	02:25	52.9	54.3	51.1
29-Oct-11	02:30	54.1	55.7	50.2
29-Oct-11	02:35	53.5	55.6	51.4
29-Oct-11	02:40	55.6	57.9	51.6
29-Oct-11	02:45	51.1	51.8	50.1
29-Oct-11	02:50	53.0	55.7	50.2
29-Oct-11	02:55	53.9	56.3	50.5
29-Oct-11	03:00	51.0	51.9	49.9
29-Oct-11	03:05	52.6	55.3	49.6
29-Oct-11	03:10	53.4	55.5	49.5
29-Oct-11	03:15	50.0	50.8	49.2
29-Oct-11	03:20	52.9	54.7	49.9
29-Oct-11	03:25	50.2	50.9	49.2
29-Oct-11	03:30	50.0	50.8	49.1
29-Oct-11	03:35	52.9	55.7	49.9
29-Oct-11	03:40	50.1	50.8	49.2
29-Oct-11	03:45	53.0	55.8	50.2
29-Oct-11	03:50	51.6	52.6	50.3
29-Oct-11	03:55	50.7	51.6	50.0
29-Oct-11	04:00	53.5	56.5	50.5
29-Oct-11	04:05	53.6	56.0	51.0
29-Oct-11	04:10	52.9	55.3	50.3
29-Oct-11	04:15	52.0	54.2	49.3
29-Oct-11	04:20	52.0	53.8	50.1
29-Oct-11	04:25	51.5	52.7	50.1
29-Oct-11	04:30	53.0	54.3	51.5
29-Oct-11	04:35	52.8	54.1	51.2
29-Oct-11	04:40	52.9	54.0	51.5
29-Oct-11	04:45	54.1	56.0	52.1
29-Oct-11	04:50	53.0	54.1	51.5
29-Oct-11	04:55	54.6	56.3	52.2
29-Oct-11	05:00	55.0	55.9	52.4
29-Oct-11	05:05	55.2	57.2	52.2
29-Oct-11	05:10	51.7	53.2	50.2
29-Oct-11	05:15	55.2	58.9	50.1
29-Oct-11	05:20	52.4	53.7	50.3
29-Oct-11	05:25	51.7	52.7	50.3
29-Oct-11	05:30	52.4	53.9	50.3
29-Oct-11	05:35	51.8	53.2	50.2
29-Oct-11	05:40	55.7	58.0	51.3
29-Oct-11	05:45	53.7	55.9	51.1
29-Oct-11	05:50	51.6	52.1	50.2
29-Oct-11	05:55	52.1	53.2	50.6
29-Oct-11	06:00	53.5	54.0	51.0
29-Oct-11	06:05	55.6	58.8	51.2
29-Oct-11	06:10	52.8	54.8	50.5
29-Oct-11	06:15	52.8	54.9	50.1
29-Oct-11	06:20	52.0	53.7	50.1
29-Oct-11	06:25	52.6	54.7	50.2
29-Oct-11	06:30	51.8	52.4	50.2
29-Oct-11	06:35	53.6	55.1	50.5
29-Oct-11	06:40	52.9	54.7	50.3
29-Oct-11	06:45	55.1	54.6	50.3
29-Oct-11	06:50	57.0	58.6	50.5
29-Oct-11	06:55	52.2	53.5	50.3
29-Oct-11	23:00	58.5	62.4	51.9
29-Oct-11	23:05	56.6	60.1	51.4
29-Oct-11	23:10	58.3	61.7	51.4
29-Oct-11	23:15	54.2	56.7	51.1
29-Oct-11	23:20	57.1	60.8	51.1
29-Oct-11	23:25	56.5	59.3	50.4
29-Oct-11	23:30	54.5	56.5	51.2
29-Oct-11	23:35	55.6	57.6	52.2
29-Oct-11	23:40	55.0	56.9	51.4
29-Oct-11	23:45	56.5	59.4	52.6
29-Oct-11	23:50	55.9	57.7	53.3
29-Oct-11	23:55	59.6	61.9	52.9
	Mean	54.2	56.2	51.1
	Maximum	60.5	64.5	55.0
	Minimum	50.0	50.8	49.1

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	00:00	61.2	65.1	53.4
30-Oct-11	00:05	59.6	62.7	54.5
30-Oct-11	00:10	59.2	61.9	53.4
30-Oct-11	00:15	58.6	61.7	52.6
30-Oct-11	00:20	58.5	62.5	51.6
30-Oct-11	00:25	57.4	60.7	50.9
30-Oct-11	00:30	55.1	57.2	51.3
30-Oct-11	00:35	53.2	54.8	50.7
30-Oct-11	00:40	59.3	62.5	52.0
30-Oct-11	00:45	59.5	61.4	52.0
30-Oct-11	00:50	59.4	62.7	53.5
30-Oct-11	00:55	59.8	63.0	52.3
30-Oct-11	01:00	58.8	62.6	51.6
30-Oct-11	01:05	57.4	60.7	52.6
30-Oct-11	01:10	57.8	60.5	51.5
30-Oct-11	01:15	57.7	59.6	53.2
30-Oct-11	01:20	54.2	56.5	51.3
30-Oct-11	01:25	56.8	60.5	51.2
30-Oct-11	01:30	56.1	58.9	51.0
30-Oct-11	01:35	55.5	57.0	51.0
30-Oct-11	01:40	56.5	59.0	51.2
30-Oct-11	01:45	53.8	56.3	50.4
30-Oct-11	01:50	53.6	54.9	50.0
30-Oct-11	01:55	54.4	57.4	50.1
30-Oct-11	02:00	53.9	54.4	50.8
30-Oct-11	02:05	53.5	54.9	50.8
30-Oct-11	02:10	55.0	55.0	50.6
30-Oct-11	02:15	55.8	58.7	52.1
30-Oct-11	02:20	51.6	52.6	50.8
30-Oct-11	02:25	51.7	52.9	50.3
30-Oct-11	02:30	51.6	52.6	50.4
30-Oct-11	02:35	51.9	52.9	50.7
30-Oct-11	02:40	53.6	55.5	51.2
30-Oct-11	02:45	52.2	52.9	51.2
30-Oct-11	02:50	51.0	51.8	50.1
30-Oct-11	02:55	52.9	55.1	50.4
30-Oct-11	03:00	52.2	52.9	51.1
30-Oct-11	03:05	53.0	54.2	51.4
30-Oct-11	03:10	52.0	52.8	51.1
30-Oct-11	03:15	53.5	55.3	51.3
30-Oct-11	03:20	52.0	52.9	51.0
30-Oct-11	03:25	54.4	56.6	51.7
30-Oct-11	03:30	51.8	52.8	50.8
30-Oct-11	03:35	54.7	57.4	51.3
30-Oct-11	03:40	55.0	56.9	52.3
30-Oct-11	03:45	53.6	55.8	50.7
30-Oct-11	03:50	55.3	58.5	50.3
30-Oct-11	03:55	51.4	52.1	50.4
30-Oct-11	04:00	54.4	56.7	52.0
30-Oct-11	04:05	55.2	56.2	52.0
30-Oct-11	04:10	51.5	52.6	50.4

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	04:15	55.8	58.8	50.4
30-Oct-11	04:20	53.6	55.8	51.1
30-Oct-11	04:25	51.8	53.5	49.7
30-Oct-11	04:30	53.3	55.4	50.7
30-Oct-11	04:35	51.0	51.9	50.0
30-Oct-11	04:40	53.0	55.6	50.0
30-Oct-11	04:45	51.0	52.1	50.0
30-Oct-11	04:50	51.8	53.3	50.0
30-Oct-11	04:55	50.7	51.6	50.0
30-Oct-11	05:00	53.0	55.4	50.0
30-Oct-11	05:05	50.3	50.9	49.3
30-Oct-11	05:10	52.1	53.9	49.3
30-Oct-11	05:15	51.0	51.9	50.0
30-Oct-11	05:20	50.6	51.6	49.7
30-Oct-11	05:25	49.9	50.7	49.1
30-Oct-11	05:30	50.0	50.8	49.1
30-Oct-11	05:35	51.0	52.7	49.2
30-Oct-11	05:40	49.9	50.7	49.1
30-Oct-11	05:45	54.2	56.6	50.7
30-Oct-11	05:50	50.7	51.6	50.0
30-Oct-11	05:55	50.5	51.4	49.5
30-Oct-11	06:00	51.3	52.7	50.0
30-Oct-11	06:05	52.0	53.6	50.3
30-Oct-11	06:10	51.8	52.7	50.2
30-Oct-11	06:15	52.6	54.3	50.5
30-Oct-11	06:20	51.5	52.7	50.1
30-Oct-11	06:25	52.8	54.4	51.0
30-Oct-11	06:30	53.8	56.6	50.6
30-Oct-11	06:35	54.2	56.4	51.2
30-Oct-11	06:40	55.2	58.0	51.5
30-Oct-11	06:45	57.8	61.2	51.8
30-Oct-11	06:50	58.2	61.7	52.1
30-Oct-11	06:55	59.3	62.4	53.4
30-Oct-11	23:00	50.5	51.1	50.0
30-Oct-11	23:05	50.4	50.9	50.0
30-Oct-11	23:10	54.0	57.6	50.1
30-Oct-11	23:15	54.0	57.8	50.0
30-Oct-11	23:20	56.8	61.5	50.1
30-Oct-11	23:25	53.5	56.1	50.0
30-Oct-11	23:30	52.0	52.5	50.0
30-Oct-11	23:35	55.7	58.9	50.1
30-Oct-11	23:40	56.5	60.4	50.4
30-Oct-11	23:45	53.8	56.2	50.3
30-Oct-11	23:50	52.1	53.1	50.6
30-Oct-11	23:55	56.0	59.4	51.3
	Mean	54.1	56.1	50.9
	Maximum	61.2	65.1	54.5
	Minimum	49.9	50.7	49.1

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	00:00	60.5	64.8	51.6
31-Oct-11	00:05	60.8	63.8	51.7
31-Oct-11	00:10	60.3	63.0	51.8
31-Oct-11	00:15	59.5	62.2	51.7
31-Oct-11	00:20	62.5	64.7	51.5
31-Oct-11	00:25	62.7	65.3	52.2
31-Oct-11	00:30	61.5	65.0	51.3
31-Oct-11	00:35	60.4	62.4	50.4
31-Oct-11	00:40	55.9	58.3	50.0
31-Oct-11	00:45	56.5	59.8	50.1
31-Oct-11	00:50	57.6	58.7	50.3
31-Oct-11	00:55	61.5	62.6	50.5
31-Oct-11	01:00	64.4	67.5	51.7
31-Oct-11	01:05	60.9	64.4	52.0
31-Oct-11	01:10	63.1	61.8	50.9
31-Oct-11	01:15	60.1	63.7	50.7
31-Oct-11	01:20	61.0	64.6	51.8
31-Oct-11	01:25	58.8	62.0	50.2
31-Oct-11	01:30	61.9	65.6	51.5
31-Oct-11	01:35	62.6	66.4	51.9
31-Oct-11	01:40	62.3	66.1	50.4
31-Oct-11	01:45	60.6	64.4	50.7
31-Oct-11	01:50	59.8	63.3	50.2
31-Oct-11	01:55	60.3	64.2	50.6
31-Oct-11	02:00	56.2	59.7	49.4
31-Oct-11	02:05	60.6	64.1	50.6
31-Oct-11	02:10	56.2	58.6	49.5
31-Oct-11	02:15	57.2	60.5	49.5
31-Oct-11	02:20	56.8	60.0	49.8
31-Oct-11	02:25	53.7	55.6	49.3
31-Oct-11	02:30	58.6	61.9	49.9
31-Oct-11	02:35	57.5	60.6	49.7
31-Oct-11	02:40	56.3	59.0	49.6
31-Oct-11	02:45	55.6	58.6	49.4
31-Oct-11	02:50	59.2	62.0	50.1
31-Oct-11	02:55	60.0	63.3	50.0
31-Oct-11	03:00	61.6	64.1	49.9
31-Oct-11	03:05	61.9	66.0	49.7
31-Oct-11	03:10	58.4	62.0	50.1
31-Oct-11	03:15	60.5	63.9	49.7
31-Oct-11	03:20	61.0	64.4	49.9
31-Oct-11	03:25	61.7	64.6	49.7
31-Oct-11	03:30	59.2	62.4	49.5
31-Oct-11	03:35	51.2	53.1	49.2
31-Oct-11	03:40	51.2	51.6	49.1
31-Oct-11	03:45	52.9	54.8	49.2
31-Oct-11	03:50	53.6	54.6	49.2
31-Oct-11	03:55	53.8	56.0	49.3
31-Oct-11	04:00	54.8	56.7	49.3
31-Oct-11	04:05	55.1	56.5	49.3
31-Oct-11	04:10	51.9	53.7	49.3
31-Oct-11	04:15	53.6	53.8	49.2
31-Oct-11	04:20	53.7	54.8	49.2
31-Oct-11	04:25	53.7	56.1	49.2
31-Oct-11	04:30	54.2	55.9	50.0
31-Oct-11	04:35	57.3	60.2	50.2
31-Oct-11	04:40	58.4	61.0	50.3
31-Oct-11	04:45	56.9	60.1	50.4
31-Oct-11	04:50	53.5	54.8	49.2
31-Oct-11	04:55	52.6	52.8	49.2
31-Oct-11	05:00	54.5	57.6	49.4
31-Oct-11	05:05	51.7	53.2	49.3
31-Oct-11	05:10	54.8	55.6	49.2
31-Oct-11	05:15	53.2	53.3	49.2
31-Oct-11	05:20	52.9	55.0	49.3
31-Oct-11	05:25	53.1	53.6	49.2
31-Oct-11	05:30	55.8	56.2	49.3
31-Oct-11	05:35	55.3	56.8	49.3
31-Oct-11	05:40	50.9	51.8	49.3
31-Oct-11	05:45	51.9	53.1	49.4
31-Oct-11	05:50	53.3	54.0	49.2
31-Oct-11	05:55	54.4	56.9	49.1
31-Oct-11	06:00	52.9	55.9	49.4
31-Oct-11	06:05	50.2	50.8	49.3
31-Oct-11	06:10	50.2	50.9	49.2
31-Oct-11	06:15	50.6	50.8	49.2
31-Oct-11	06:20	50.6	51.3	49.4
31-Oct-11	06:25	50.8	51.5	50.0
31-Oct-11	06:30	55.6	54.4	49.3
31-Oct-11	06:35	53.7	54.1	49.6
31-Oct-11	06:40	56.3	60.1	50.1
31-Oct-11	06:45	53.2	53.7	49.8
31-Oct-11	06:50	53.8	56.2	50.1
31-Oct-11	06:55	51.8	51.9	49.4
31-Oct-11	23:00	55.9	59.6	50.4
31-Oct-11	23:05	54.1	57.6	50.2
31-Oct-11	23:10	51.2	51.8	50.0
31-Oct-11	23:15	50.5	51.0	50.0
31-Oct-11	23:20	56.3	60.6	50.1
31-Oct-11	23:25	52.2	54.2	50.2
31-Oct-11	23:30	53.7	55.6	50.2
31-Oct-11	23:35	55.9	58.2	50.2
31-Oct-11	23:40	51.9	52.6	50.2
31-Oct-11	23:45	54.8	58.3	50.1
31-Oct-11	23:50	54.5	57.7	50.2
31-Oct-11	23:55	51.4	52.6	50.2
	Mean	56.3	58.4	50.0
	Maximum	64.4	67.5	52.2
	Minimum	50.2	50.8	49.1

Appendix B4

Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
1-Nov-11	00:00	53.0	55.5	50.2
1-Nov-11	00:05	56.3	59.8	50.4
1-Nov-11	00:10	55.8	58.9	50.8
1-Nov-11	00:15	54.0	56.1	51.0
1-Nov-11	00:20	57.6	61.2	51.0
1-Nov-11	00:25	53.2	55.4	50.3
1-Nov-11	00:30	53.8	55.7	50.4
1-Nov-11	00:35	56.6	60.1	50.3
1-Nov-11	00:40	54.2	55.8	50.2
1-Nov-11	00:45	58.0	62.1	50.3
1-Nov-11	00:50	57.8	60.7	50.3
1-Nov-11	00:55	56.2	58.3	50.1
1-Nov-11	01:00	58.2	60.7	50.3
1-Nov-11	01:05	56.4	59.0	50.2
1-Nov-11	01:10	50.5	51.1	49.8
1-Nov-11	01:15	51.1	51.9	50.0
1-Nov-11	01:20	51.5	53.0	50.0
1-Nov-11	01:25	51.0	51.9	50.0
1-Nov-11	01:30	50.5	51.2	49.6
1-Nov-11	01:35	50.2	50.8	49.4
1-Nov-11	01:40	51.4	52.8	49.7
1-Nov-11	01:45	50.9	51.9	49.8
1-Nov-11	01:50	50.9	51.9	49.8
1-Nov-11	01:55	50.7	51.8	49.6
1-Nov-11	02:00	51.3	52.9	50.0
1-Nov-11	02:05	50.2	50.8	49.3
1-Nov-11	02:10	50.1	50.8	49.2
1-Nov-11	02:15	51.2	52.9	49.3
1-Nov-11	02:20	50.7	51.1	50.0
1-Nov-11	02:25	51.3	52.8	50.0
1-Nov-11	02:30	51.5	53.8	49.9
1-Nov-11	02:35	50.8	52.0	49.8
1-Nov-11	02:40	50.4	51.0	49.4
1-Nov-11	02:45	50.2	50.9	49.3
1-Nov-11	02:50	50.1	50.8	49.2
1-Nov-11	02:55	50.3	51.1	49.3
1-Nov-11	03:00	50.2	50.9	49.4
1-Nov-11	03:05	50.3	50.9	49.3
1-Nov-11	03:10	50.4	51.0	49.5
1-Nov-11	03:15	50.2	50.8	49.2
1-Nov-11	03:20	50.2	50.9	49.2
1-Nov-11	03:25	50.6	51.6	49.3
1-Nov-11	03:30	50.4	51.1	49.3
1-Nov-11	03:35	50.6	51.8	49.4
1-Nov-11	03:40	50.1	50.8	49.2
1-Nov-11	03:45	52.0	53.9	49.6
1-Nov-11	03:50	52.0	53.9	49.6
1-Nov-11	03:55	51.3	53.6	49.3
1-Nov-11	04:00	50.5	51.4	49.5
1-Nov-11	04:05	50.3	50.9	49.3
1-Nov-11	04:10	52.6	55.2	49.4
1-Nov-11	04:15	53.0	55.4	49.4
1-Nov-11	04:20	51.6	53.6	49.4
1-Nov-11	04:25	50.2	50.8	49.2
1-Nov-11	04:30	50.2	50.8	49.2
1-Nov-11	04:35	50.4	51.4	49.2
1-Nov-11	04:40	50.0	50.8	49.1
1-Nov-11	04:45	51.0	52.3	49.3
1-Nov-11	04:50	50.2	50.9	49.4
1-Nov-11	04:55	50.1	50.8	49.2
1-Nov-11	05:00	50.0	50.8	49.2
1-Nov-11	05:05	50.3	50.9	49.4
1-Nov-11	05:10	50.3	50.9	49.4
1-Nov-11	05:15	50.1	50.8	49.2
1-Nov-11	05:20	49.9	50.7	49.1
1-Nov-11	05:25	50.0	50.8	49.2
1-Nov-11	05:30	50.2	50.9	49.2
1-Nov-11	05:35	50.2	50.9	49.3
1-Nov-11	05:40	50.2	50.9	49.3
1-Nov-11	05:45	50.5	51.3	49.9
1-Nov-11	05:50	50.4	50.9	49.8
1-Nov-11	05:55	50.3	50.9	49.5
1-Nov-11	06:00	50.5	51.4	49.8
1-Nov-11	06:05	50.6	51.2	49.9
1-Nov-11	06:10	50.7	51.7	49.8
1-Nov-11	06:15	51.7	53.5	50.2
1-Nov-11	06:20	52.9	55.7	50.1
1-Nov-11	06:25	51.5	52.6	50.2
1-Nov-11	06:30	52.4	53.6	50.7
1-Nov-11	06:35	51.4	52.4	50.1
1-Nov-11	06:40	51.9	53.3	50.2
1-Nov-11	06:45	52.7	53.8	50.5
1-Nov-11	06:50	54.2	53.8	50.3
1-Nov-11	06:55	53.3	54.3	50.4
	Mean	51.7	53.0	49.7
	Maximum	58.2	62.1	51.0
	Minimum	51.7	53.0	49.7

Summary of Night Time Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5			
	L_{eq}	**L_{10}**	**L_{90}**
Mean	53.7	55.7	50.0
Maximum	67.5	71.5	55.0
Minimum	48.6	49.5	48.0

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
18-Oct-11	23:00	54.8	59.4	41.4
18-Oct-11	23:05	54.3	54.5	39.7
18-Oct-11	23:10	57.1	61.6	40.1
18-Oct-11	23:15	53.8	58.3	40.5
18-Oct-11	23:20	52.9	56.0	40.0
18-Oct-11	23:25	56.6	61.0	38.9
18-Oct-11	23:30	56.6	59.7	38.4
18-Oct-11	23:35	57.2	61.7	42.8
18-Oct-11	23:40	57.1	61.8	42.2
18-Oct-11	23:45	57.4	61.0	40.3
18-Oct-11	23:50	55.9	59.9	41.0
18-Oct-11	23:55	52.1	54.6	39.6
	Mean	55.5	59.1	40.4
	Maximum	57.4	61.8	42.8
	Minimum	52.1	54.5	38.4

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
19-Oct-11	00:00	58.1	60.8	41.1
19-Oct-11	00:05	59.2	62.5	43.8
19-Oct-11	00:10	60.1	64.0	43.8
19-Oct-11	00:15	58.5	62.9	41.4
19-Oct-11	00:20	60.2	64.1	44.5
19-Oct-11	00:25	53.5	57.7	42.0
19-Oct-11	00:30	51.8	55.7	39.3
19-Oct-11	00:35	53.8	56.4	39.9
19-Oct-11	00:40	52.5	57.0	39.8
19-Oct-11	00:45	53.8	57.5	44.4
19-Oct-11	00:50	48.0	51.3	41.4
19-Oct-11	00:55	59.2	63.6	43.7
19-Oct-11	01:00	57.4	60.2	41.1
19-Oct-11	01:05	55.2	59.8	42.0
19-Oct-11	01:10	54.7	57.2	38.6
19-Oct-11	01:15	55.4	60.5	38.8
19-Oct-11	01:20	55.4	60.3	40.2
19-Oct-11	01:25	56.3	60.6	39.7
19-Oct-11	01:30	50.6	54.5	40.7
19-Oct-11	01:35	48.3	51.8	40.5
19-Oct-11	01:40	57.4	60.6	43.3
19-Oct-11	01:45	57.9	62.5	38.9
19-Oct-11	01:50	46.5	49.6	40.9
19-Oct-11	01:55	45.7	48.9	40.3
19-Oct-11	02:00	56.1	60.5	41.0
19-Oct-11	02:05	44.9	48.0	39.1
19-Oct-11	02:10	44.4	47.5	38.3
19-Oct-11	02:15	50.2	53.1	37.3
19-Oct-11	02:20	43.2	46.6	36.9
19-Oct-11	02:25	41.4	44.6	36.2
19-Oct-11	02:30	39.4	41.6	35.9
19-Oct-11	02:35	48.6	42.4	36.3
19-Oct-11	02:40	48.3	52.5	37.3
19-Oct-11	02:45	39.0	41.5	35.8
19-Oct-11	02:50	39.0	41.0	36.5
19-Oct-11	02:55	46.9	50.2	37.7
19-Oct-11	03:00	40.4	42.1	36.2
19-Oct-11	03:05	54.0	59.2	36.8
19-Oct-11	03:10	42.7	43.2	36.8
19-Oct-11	03:15	54.5	57.6	36.8
19-Oct-11	03:20	54.5	57.3	36.8
19-Oct-11	03:25	60.7	65.3	37.1
19-Oct-11	03:30	54.2	59.2	37.5
19-Oct-11	03:35	54.6	59.7	37.6
19-Oct-11	03:40	55.8	60.3	38.8
19-Oct-11	03:45	54.8	59.4	40.1
19-Oct-11	03:50	58.6	63.3	40.0
19-Oct-11	03:55	57.2	61.9	40.5
19-Oct-11	04:00	51.6	55.3	39.9
19-Oct-11	04:05	58.0	62.6	40.6
19-Oct-11	04:10	48.7	48.8	38.3
19-Oct-11	04:15	61.6	65.8	40.9
19-Oct-11	04:20	58.3	62.0	43.9
19-Oct-11	04:25	44.7	47.9	39.1
19-Oct-11	04:30	45.6	49.1	39.4
19-Oct-11	04:35	54.5	58.1	38.7
19-Oct-11	04:40	52.6	50.4	42.0
19-Oct-11	04:45	46.1	48.4	42.2
19-Oct-11	04:50	44.8	47.5	39.2
19-Oct-11	04:55	46.9	50.3	40.1
19-Oct-11	05:00	47.3	50.0	42.2
19-Oct-11	05:05	56.1	60.8	42.6
19-Oct-11	05:10	43.9	46.1	38.2
19-Oct-11	05:15	43.2	45.5	39.6
19-Oct-11	05:20	52.2	50.6	40.2
19-Oct-11	05:25	47.1	46.7	39.1
19-Oct-11	05:30	45.2	48.1	40.5
19-Oct-11	05:35	53.0	57.6	44.4
19-Oct-11	05:40	47.3	50.3	42.1
19-Oct-11	05:45	49.8	52.2	45.6
19-Oct-11	05:50	51.8	52.9	45.7
19-Oct-11	05:55	50.9	53.0	46.5
19-Oct-11	06:00	52.1	54.8	45.6
19-Oct-11	06:05	52.8	55.5	46.7
19-Oct-11	06:10	50.5	52.8	46.7
19-Oct-11	06:15	50.8	52.5	47.2
19-Oct-11	06:20	50.3	52.8	46.4
19-Oct-11	06:25	57.5	61.7	48.3
19-Oct-11	06:30	57.9	62.7	47.3
19-Oct-11	06:35	52.3	52.7	48.1
19-Oct-11	06:40	54.9	55.1	47.5
19-Oct-11	06:45	59.4	57.0	49.4
19-Oct-11	06:50	55.7	58.8	49.6
19-Oct-11	06:55	57.3	60.2	49.8
19-Oct-11	23:00	54.5	57.6	46.0
19-Oct-11	23:05	53.0	57.3	47.8
19-Oct-11	23:10	59.7	64.2	49.2
19-Oct-11	23:15	53.3	56.9	47.0
19-Oct-11	23:20	52.3	56.4	46.4
19-Oct-11	23:25	49.1	51.2	46.4
19-Oct-11	23:30	49.4	51.9	45.7
19-Oct-11	23:35	55.1	59.0	46.0
19-Oct-11	23:40	52.6	56.8	45.9
19-Oct-11	23:45	49.7	51.5	46.1
19-Oct-11	23:50	53.8	57.5	47.3
19-Oct-11	23:55	49.0	51.2	46.0
	Mean	51.8	54.9	41.8
	Maximum	61.6	65.8	49.8
	Minimum	39.0	41.0	35.8

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
20-Oct-11	00:00	57.2	61.8	47.6
20-Oct-11	00:05	50.4	53.4	45.4
20-Oct-11	00:10	54.3	57.8	45.9
20-Oct-11	00:15	56.8	61.0	46.5
20-Oct-11	00:20	56.0	60.2	48.1
20-Oct-11	00:25	57.6	62.0	48.4
20-Oct-11	00:30	57.3	61.0	48.9
20-Oct-11	00:35	59.6	64.6	46.0
20-Oct-11	00:40	47.7	47.6	44.2
20-Oct-11	00:45	58.7	55.2	46.8
20-Oct-11	00:50	49.0	51.3	45.1
20-Oct-11	00:55	53.7	59.0	44.2
20-Oct-11	01:00	57.2	61.9	46.4
20-Oct-11	01:05	55.1	60.1	45.1
20-Oct-11	01:10	46.9	48.9	43.9
20-Oct-11	01:15	54.0	56.4	44.9
20-Oct-11	01:20	61.5	66.4	48.1
20-Oct-11	01:25	59.7	65.2	45.3
20-Oct-11	01:30	54.9	59.5	45.6
20-Oct-11	01:35	55.6	60.2	43.4
20-Oct-11	01:40	53.4	57.9	45.3
20-Oct-11	01:45	57.9	63.2	44.9
20-Oct-11	01:50	60.2	64.2	48.2
20-Oct-11	01:55	56.7	60.9	46.6
20-Oct-11	02:00	56.3	60.9	46.4
20-Oct-11	02:05	56.7	61.4	47.0
20-Oct-11	02:10	59.8	64.3	46.2
20-Oct-11	02:15	55.5	59.4	47.7
20-Oct-11	02:20	45.9	48.4	43.1
20-Oct-11	02:25	44.5	45.9	42.6
20-Oct-11	02:30	46.5	48.3	44.1
20-Oct-11	02:35	45.0	47.0	42.8
20-Oct-11	02:40	53.8	58.5	44.6
20-Oct-11	02:45	51.0	54.3	45.0
20-Oct-11	02:50	45.0	47.0	42.5
20-Oct-11	02:55	49.2	48.9	41.2
20-Oct-11	03:00	54.7	60.1	42.7
20-Oct-11	03:05	42.6	44.5	40.6
20-Oct-11	03:10	57.6	62.4	42.6
20-Oct-11	03:15	43.2	45.2	40.8
20-Oct-11	03:20	56.8	62.1	40.8
20-Oct-11	03:25	55.5	59.6	44.3
20-Oct-11	03:30	56.9	61.9	40.9
20-Oct-11	03:35	50.1	54.0	42.0
20-Oct-11	03:40	55.6	59.8	42.9
20-Oct-11	03:45	53.3	56.6	43.8
20-Oct-11	03:50	56.1	60.9	42.7
20-Oct-11	03:55	43.8	46.2	41.2
20-Oct-11	04:00	56.2	61.1	40.9
20-Oct-11	04:05	53.4	57.3	41.7
20-Oct-11	04:10	58.6	63.6	41.1
20-Oct-11	04:15	55.2	62.5	43.1
20-Oct-11	04:20	54.6	61.2	42.0
20-Oct-11	04:25	47.7	50.9	42.3
20-Oct-11	04:30	50.1	54.7	41.4
20-Oct-11	04:35	49.8	53.4	42.9
20-Oct-11	04:40	50.5	53.7	42.7
20-Oct-11	04:45	47.1	49.8	43.0
20-Oct-11	04:50	48.2	51.2	43.8
20-Oct-11	04:55	44.5	46.6	41.7
20-Oct-11	05:00	46.8	49.1	42.5
20-Oct-11	05:05	42.7	44.7	40.6
20-Oct-11	05:10	44.7	46.2	43.1
20-Oct-11	05:15	49.2	51.8	43.8
20-Oct-11	05:20	46.2	48.8	42.4
20-Oct-11	05:25	46.6	50.0	42.2
20-Oct-11	05:30	51.9	55.4	43.4
20-Oct-11	05:35	53.1	56.1	45.2
20-Oct-11	05:40	56.1	60.3	48.2
20-Oct-11	05:45	51.4	53.7	47.1
20-Oct-11	05:50	47.3	49.8	43.5
20-Oct-11	05:55	45.9	48.3	42.9
20-Oct-11	06:00	49.9	52.7	45.9
20-Oct-11	06:05	49.1	51.1	45.9
20-Oct-11	06:10	49.1	51.0	46.3
20-Oct-11	06:15	49.9	52.6	46.4
20-Oct-11	06:20	47.5	50.9	41.4
20-Oct-11	06:25	50.1	53.1	43.8
20-Oct-11	06:30	49.1	52.9	43.6
20-Oct-11	06:35	47.0	50.0	42.1
20-Oct-11	06:40	49.7	46.1	41.3
20-Oct-11	06:45	49.1	53.8	42.8
20-Oct-11	06:50	57.0	56.6	41.6
20-Oct-11	06:55	54.5	45.7	40.6
20-Oct-11	23:00	56.9	61.9	44.3
20-Oct-11	23:05	54.7	56.4	44.9
20-Oct-11	23:10	59.7	63.8	43.3
20-Oct-11	23:15	44.4	44.7	41.5
20-Oct-11	23:20	60.1	64.6	43.4
20-Oct-11	23:25	57.1	60.8	43.7
20-Oct-11	23:30	46.5	49.9	41.1
20-Oct-11	23:35	55.8	61.3	41.3
20-Oct-11	23:40	50.3	54.8	41.4
20-Oct-11	23:45	54.8	59.0	43.4
20-Oct-11	23:50	54.3	58.6	43.7
20-Oct-11	23:55	51.8	55.5	41.8
	Mean	52.2	55.5	43.9
	Maximum	61.5	66.4	48.9
	Minimum	42.6	44.5	40.6

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
21-Oct-11	00:00	53.5	57.2	42.6
21-Oct-11	00:05	54.7	59.1	42.3
21-Oct-11	00:10	55.3	59.9	41.2
21-Oct-11	00:15	52.8	56.8	44.2
21-Oct-11	00:20	42.7	43.6	40.9
21-Oct-11	00:25	55.9	60.3	41.5
21-Oct-11	00:30	56.6	61.2	42.9
21-Oct-11	00:35	45.3	48.0	41.4
21-Oct-11	00:40	44.2	46.5	41.1
21-Oct-11	00:45	46.0	48.0	41.3
21-Oct-11	00:50	54.9	60.3	40.9
21-Oct-11	00:55	48.6	52.6	40.4
21-Oct-11	01:00	60.5	65.3	41.3
21-Oct-11	01:05	43.9	46.1	41.2
21-Oct-11	01:10	52.1	57.0	39.6
21-Oct-11	01:15	55.6	60.2	43.9
21-Oct-11	01:20	48.4	53.3	40.8
21-Oct-11	01:25	44.3	44.5	40.3
21-Oct-11	01:30	56.1	60.7	41.7
21-Oct-11	01:35	57.6	58.0	42.1
21-Oct-11	01:40	49.1	45.7	40.5
21-Oct-11	01:45	55.3	59.5	43.1
21-Oct-11	01:50	44.6	44.0	40.7
21-Oct-11	01:55	58.6	62.9	41.4
21-Oct-11	02:00	55.6	59.3	41.4
21-Oct-11	02:05	46.6	48.4	41.8
21-Oct-11	02:10	43.0	44.5	40.4
21-Oct-11	02:15	55.5	60.6	41.9
21-Oct-11	02:20	54.4	55.0	42.0
21-Oct-11	02:25	58.3	62.1	44.0
21-Oct-11	02:30	58.5	63.2	41.1
21-Oct-11	02:35	53.2	57.9	41.6
21-Oct-11	02:40	55.4	60.5	41.4
21-Oct-11	02:45	54.7	59.0	45.5
21-Oct-11	02:50	61.1	66.4	41.1
21-Oct-11	02:55	59.6	64.7	43.2
21-Oct-11	03:00	54.5	58.6	43.5
21-Oct-11	03:05	55.6	58.9	46.2
21-Oct-11	03:10	51.5	55.5	40.6
21-Oct-11	03:15	42.0	44.2	39.6
21-Oct-11	03:20	51.9	55.5	40.3
21-Oct-11	03:25	58.4	62.4	40.9
21-Oct-11	03:30	45.9	45.3	39.7
21-Oct-11	03:35	40.5	41.7	39.1
21-Oct-11	03:40	44.1	44.5	38.3
21-Oct-11	03:45	51.6	55.1	39.0
21-Oct-11	03:50	60.6	66.0	39.7
21-Oct-11	03:55	42.9	45.3	39.2
21-Oct-11	04:00	40.9	43.5	38.3
21-Oct-11	04:05	40.8	42.5	39.1
21-Oct-11	04:10	40.5	42.1	38.5
21-Oct-11	04:15	40.3	42.2	38.4
21-Oct-11	04:20	41.3	42.9	39.5
21-Oct-11	04:25	41.5	42.9	39.8
21-Oct-11	04:30	41.4	43.2	40.0
21-Oct-11	04:35	42.3	43.7	41.0
21-Oct-11	04:40	57.1	61.9	42.1
21-Oct-11	04:45	44.6	47.0	41.9
21-Oct-11	04:50	43.7	45.7	41.3
21-Oct-11	04:55	47.1	48.8	44.9
21-Oct-11	05:00	50.5	52.8	47.0
21-Oct-11	05:05	55.6	59.7	46.6
21-Oct-11	05:10	47.2	49.6	44.6
21-Oct-11	05:15	45.9	47.7	43.5
21-Oct-11	05:20	47.7	49.6	44.6
21-Oct-11	05:25	48.3	50.3	45.5
21-Oct-11	05:30	56.8	57.1	46.5
21-Oct-11	05:35	60.8	64.7	50.0
21-Oct-11	05:40	55.1	59.4	46.9
21-Oct-11	05:45	56.0	60.5	43.6
21-Oct-11	05:50	48.7	51.5	44.2
21-Oct-11	05:55	54.5	59.6	42.5
21-Oct-11	06:00	54.8	59.1	44.6
21-Oct-11	06:05	53.5	58.4	42.6
21-Oct-11	06:10	43.6	45.8	40.7
21-Oct-11	06:15	45.9	48.9	39.5
21-Oct-11	06:20	51.4	54.1	44.7
21-Oct-11	06:25	48.3	50.7	45.3
21-Oct-11	06:30	49.2	50.4	45.0
21-Oct-11	06:35	47.9	49.7	44.3
21-Oct-11	06:40	52.6	49.9	43.5
21-Oct-11	06:45	48.4	49.7	44.0
21-Oct-11	06:50	56.4	59.0	47.4
21-Oct-11	06:55	48.3	50.4	45.3
21-Oct-11	23:00	54.8	59.1	44.3
21-Oct-11	23:05	55.6	60.0	44.5
21-Oct-11	23:10	54.0	57.7	45.2
21-Oct-11	23:15	55.7	59.7	44.1
21-Oct-11	23:20	47.5	50.0	42.9
21-Oct-11	23:25	54.9	59.4	42.5
21-Oct-11	23:30	55.3	59.8	43.3
21-Oct-11	23:35	58.7	63.4	44.6
21-Oct-11	23:40	44.1	46.4	41.4
21-Oct-11	23:45	44.1	45.5	42.4
21-Oct-11	23:50	44.2	45.4	43.0
21-Oct-11	23:55	60.7	65.6	42.1
	Mean	50.7	53.7	42.4
	Maximum	61.1	66.4	50.0
	Minimum	40.3	41.7	38.3

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
22-Oct-11	00:00	47.2	49.3	43.2
22-Oct-11	00:05	44.4	45.7	43.0
22-Oct-11	00:10	49.4	52.7	44.2
22-Oct-11	00:15	57.0	60.9	46.3
22-Oct-11	00:20	60.7	64.8	49.6
22-Oct-11	00:25	46.2	47.9	43.8
22-Oct-11	00:30	58.8	64.5	44.4
22-Oct-11	00:35	53.6	58.2	45.7
22-Oct-11	00:40	45.9	47.5	44.2
22-Oct-11	00:45	55.5	60.3	43.8
22-Oct-11	00:50	60.3	64.7	44.5
22-Oct-11	00:55	42.3	44.3	40.0
22-Oct-11	01:00	42.4	44.2	40.3
22-Oct-11	01:05	46.6	47.5	40.4
22-Oct-11	01:10	51.2	57.0	40.4
22-Oct-11	01:15	47.2	49.9	39.6
22-Oct-11	01:20	42.3	43.6	39.8
22-Oct-11	01:25	43.1	45.7	40.2
22-Oct-11	01:30	42.5	44.1	39.7
22-Oct-11	01:35	41.5	42.9	40.0
22-Oct-11	01:40	41.9	43.0	40.1
22-Oct-11	01:45	43.0	45.4	40.3
22-Oct-11	01:50	53.9	58.3	40.2
22-Oct-11	01:55	60.1	65.0	42.9
22-Oct-11	02:00	42.8	44.4	40.7
22-Oct-11	02:05	57.9	62.7	42.4
22-Oct-11	02:10	56.8	61.3	43.1
22-Oct-11	02:15	59.8	64.9	42.0
22-Oct-11	02:20	46.0	49.1	40.4
22-Oct-11	02:25	43.1	44.5	41.3
22-Oct-11	02:30	60.2	65.3	43.3
22-Oct-11	02:35	42.3	43.9	40.8
22-Oct-11	02:40	45.5	48.8	41.5
22-Oct-11	02:45	41.3	42.7	39.7
22-Oct-11	02:50	40.4	41.5	39.2
22-Oct-11	02:55	41.5	43.8	39.2
22-Oct-11	03:00	44.8	41.9	39.3
22-Oct-11	03:05	45.6	42.4	39.6
22-Oct-11	03:10	40.2	41.2	39.2
22-Oct-11	03:15	40.2	41.1	39.2
22-Oct-11	03:20	40.8	42.0	39.4
22-Oct-11	03:25	41.1	41.9	39.9
22-Oct-11	03:30	50.9	55.4	40.1
22-Oct-11	03:35	40.5	41.3	39.5
22-Oct-11	03:40	41.1	41.9	40.2
22-Oct-11	03:45	40.9	41.9	39.4
22-Oct-11	03:50	41.5	42.8	40.1
22-Oct-11	03:55	41.5	43.0	40.0
22-Oct-11	04:00	41.7	43.2	40.2
22-Oct-11	04:05	57.3	62.7	42.0
22-Oct-11	04:10	54.1	58.3	42.2
22-Oct-11	04:15	56.8	61.3	44.5
22-Oct-11	04:20	50.1	54.6	42.2
22-Oct-11	04:25	45.3	46.8	40.5
22-Oct-11	04:30	46.6	46.8	40.3
22-Oct-11	04:35	43.8	46.2	40.2
22-Oct-11	04:40	55.5	60.2	43.3
22-Oct-11	04:45	44.5	47.4	41.2
22-Oct-11	04:50	43.8	46.1	41.1
22-Oct-11	04:55	44.4	46.8	41.2
22-Oct-11	05:00	55.1	59.3	42.2
22-Oct-11	05:05	45.9	47.9	43.4
22-Oct-11	05:10	58.9	63.8	42.5
22-Oct-11	05:15	50.4	49.5	42.5
22-Oct-11	05:20	45.6	48.2	41.0
22-Oct-11	05:25	43.6	45.9	40.3
22-Oct-11	05:30	45.6	48.4	41.5
22-Oct-11	05:35	45.6	46.8	40.3
22-Oct-11	05:40	52.7	55.6	40.6
22-Oct-11	05:45	49.7	52.4	44.4
22-Oct-11	05:50	49.7	51.8	45.7
22-Oct-11	05:55	51.2	54.9	46.5
22-Oct-11	06:00	47.8	50.4	42.6
22-Oct-11	06:05	57.5	62.6	44.1
22-Oct-11	06:10	59.7	64.1	47.6
22-Oct-11	06:15	47.6	49.9	44.2
22-Oct-11	06:20	46.2	48.4	42.3
22-Oct-11	06:25	51.7	55.8	45.1
22-Oct-11	06:30	47.9	50.8	43.0
22-Oct-11	06:35	50.2	52.6	46.0
22-Oct-11	06:40	53.6	57.9	46.3
22-Oct-11	06:45	46.0	48.3	42.7
22-Oct-11	06:50	48.3	49.9	44.2
22-Oct-11	06:55	49.8	52.2	45.0
22-Oct-11	23:00	54.1	59.0	43.0
22-Oct-11	23:05	55.2	59.9	41.9
22-Oct-11	23:10	59.2	64.1	43.4
22-Oct-11	23:15	42.8	44.6	40.5
22-Oct-11	23:20	42.7	44.2	41.2
22-Oct-11	23:25	53.1	57.4	40.4
22-Oct-11	23:30	50.8	55.3	41.1
22-Oct-11	23:35	44.2	46.4	41.0
22-Oct-11	23:40	42.8	44.2	41.2
22-Oct-11	23:45	44.2	45.7	42.0
22-Oct-11	23:50	51.5	55.8	42.5
22-Oct-11	23:55	53.2	57.4	43.0
	Mean	48.4	51.0	42.0
	Maximum	60.7	65.3	49.6
	Minimum	40.2	41.1	39.2

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
23-Oct-11	00:00	57.2	61.4	44.2
23-Oct-11	00:05	59.5	63.8	45.5
23-Oct-11	00:10	55.9	60.5	44.4
23-Oct-11	00:15	50.8	54.4	43.2
23-Oct-11	00:20	55.9	60.5	43.6
23-Oct-11	00:25	43.4	45.3	41.3
23-Oct-11	00:30	57.8	61.7	46.7
23-Oct-11	00:35	55.2	59.0	43.5
23-Oct-11	00:40	57.8	62.6	45.1
23-Oct-11	00:45	54.0	58.2	43.5
23-Oct-11	00:50	60.7	64.9	48.0
23-Oct-11	00:55	51.4	54.4	44.8
23-Oct-11	01:00	54.8	59.6	43.4
23-Oct-11	01:05	52.2	56.4	43.2
23-Oct-11	01:10	54.4	58.6	43.6
23-Oct-11	01:15	51.8	56.2	43.4
23-Oct-11	01:20	59.7	65.3	43.4
23-Oct-11	01:25	50.8	54.3	44.1
23-Oct-11	01:30	51.8	55.8	43.1
23-Oct-11	01:35	53.6	57.9	43.1
23-Oct-11	01:40	51.2	50.5	42.6
23-Oct-11	01:45	51.0	55.2	42.4
23-Oct-11	01:50	45.3	47.1	42.4
23-Oct-11	01:55	51.2	55.6	42.8
23-Oct-11	02:00	58.1	62.6	43.9
23-Oct-11	02:05	58.7	63.6	41.9
23-Oct-11	02:10	46.0	48.8	42.2
23-Oct-11	02:15	44.5	49.4	42.1
23-Oct-11	02:20	43.5	46.1	40.0
23-Oct-11	02:25	53.0	43.0	39.3
23-Oct-11	02:30	44.2	47.3	40.4
23-Oct-11	02:35	61.0	65.2	43.8
23-Oct-11	02:40	43.0	45.5	39.5
23-Oct-11	02:45	58.4	63.5	40.5
23-Oct-11	02:50	56.8	61.0	43.2
23-Oct-11	02:55	43.4	45.9	39.1
23-Oct-11	03:00	41.8	43.9	39.1
23-Oct-11	03:05	41.6	43.7	39.2
23-Oct-11	03:10	41.1	42.9	39.1
23-Oct-11	03:15	41.6	43.8	39.2
23-Oct-11	03:20	57.7	61.6	40.3
23-Oct-11	03:25	44.1	46.8	41.0
23-Oct-11	03:30	41.1	42.9	39.0
23-Oct-11	03:35	42.0	44.9	39.0
23-Oct-11	03:40	59.3	62.9	41.3
23-Oct-11	03:45	59.4	64.3	40.4
23-Oct-11	03:50	41.1	43.0	39.3
23-Oct-11	03:55	39.8	40.8	38.6
23-Oct-11	04:00	40.8	42.8	38.0
23-Oct-11	04:05	42.5	45.7	38.6
23-Oct-11	04:10	43.2	45.5	39.6
23-Oct-11	04:15	42.3	44.9	38.9
23-Oct-11	04:20	43.0	45.4	39.2
23-Oct-11	04:25	41.3	44.5	37.5
23-Oct-11	04:30	42.2	45.7	38.2
23-Oct-11	04:35	43.5	45.6	40.1
23-Oct-11	04:40	42.1	45.7	38.8
23-Oct-11	04:45	43.0	44.8	40.2
23-Oct-11	04:50	41.6	43.9	38.7
23-Oct-11	04:55	39.8	41.6	38.1
23-Oct-11	05:00	40.3	42.3	38.3
23-Oct-11	05:05	40.7	42.5	39.1
23-Oct-11	05:10	43.6	46.3	40.4
23-Oct-11	05:15	56.3	57.5	40.6
23-Oct-11	05:20	58.8	63.0	42.4
23-Oct-11	05:25	45.0	47.7	39.5
23-Oct-11	05:30	45.4	48.4	40.8
23-Oct-11	05:35	43.7	46.8	38.1
23-Oct-11	05:40	44.7	47.5	41.6
23-Oct-11	05:45	43.3	46.6	39.6
23-Oct-11	05:50	43.7	46.4	39.9
23-Oct-11	05:55	45.6	47.7	43.0
23-Oct-11	06:00	47.5	50.0	43.7
23-Oct-11	06:05	48.2	50.6	44.2
23-Oct-11	06:10	50.4	54.4	43.4
23-Oct-11	06:15	59.6	64.9	43.5
23-Oct-11	06:20	49.6	53.2	45.0
23-Oct-11	06:25	51.6	56.2	45.3
23-Oct-11	06:30	47.6	50.2	43.4
23-Oct-11	06:35	59.0	63.6	46.0
23-Oct-11	06:40	50.0	52.5	46.6
23-Oct-11	06:45	49.1	51.4	45.5
23-Oct-11	06:50	52.5	52.9	46.0
23-Oct-11	06:55	49.1	51.3	45.4
23-Oct-11	23:00	59.6	63.6	48.4
23-Oct-11	23:05	56.5	60.2	51.0
23-Oct-11	23:10	53.7	58.3	43.1
23-Oct-11	23:15	55.6	60.3	42.6
23-Oct-11	23:20	59.2	64.3	45.5
23-Oct-11	23:25	48.7	52.8	42.2
23-Oct-11	23:30	53.8	59.0	44.4
23-Oct-11	23:35	48.2	52.3	42.5
23-Oct-11	23:40	51.1	54.8	43.0
23-Oct-11	23:45	46.6	45.7	42.8
23-Oct-11	23:50	44.3	45.9	42.4
23-Oct-11	23:55	43.7	45.1	42.2
	Mean	49.4	52.4	42.1
	Maximum	61.0	65.3	51.0
	Minimum	39.8	40.8	37.5

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
24-Oct-11	00:00	45.5	47.8	43.0
24-Oct-11	00:05	56.8	61.3	43.4
24-Oct-11	00:10	49.0	51.3	44.7
24-Oct-11	00:15	57.4	61.4	44.6
24-Oct-11	00:20	54.3	58.5	44.0
24-Oct-11	00:25	53.5	57.3	43.4
24-Oct-11	00:30	43.1	44.4	42.0
24-Oct-11	00:35	56.1	60.9	43.0
24-Oct-11	00:40	52.2	56.8	41.5
24-Oct-11	00:45	51.6	56.4	42.2
24-Oct-11	00:50	49.8	53.3	42.4
24-Oct-11	00:55	50.7	54.6	43.0
24-Oct-11	01:00	47.5	49.5	45.0
24-Oct-11	01:05	54.8	59.5	43.8
24-Oct-11	01:10	46.8	49.7	43.0
24-Oct-11	01:15	55.3	60.0	43.6
24-Oct-11	01:20	55.9	60.1	45.7
24-Oct-11	01:25	49.6	52.3	45.7
24-Oct-11	01:30	58.6	62.7	45.5
24-Oct-11	01:35	53.2	51.5	43.0
24-Oct-11	01:40	60.0	65.3	43.8
24-Oct-11	01:45	43.6	45.2	41.8
24-Oct-11	01:50	47.3	50.8	42.2
24-Oct-11	01:55	45.6	47.7	42.7
24-Oct-11	02:00	56.2	61.4	44.6
24-Oct-11	02:05	44.7	47.0	42.0
24-Oct-11	02:10	47.3	51.1	42.7
24-Oct-11	02:15	52.6	56.6	43.1
24-Oct-11	02:20	46.7	49.0	44.0
24-Oct-11	02:25	61.4	65.8	44.0
24-Oct-11	02:30	49.3	51.8	45.6
24-Oct-11	02:35	46.3	48.6	43.4
24-Oct-11	02:40	55.3	60.0	45.6
24-Oct-11	02:45	56.7	61.4	45.8
24-Oct-11	02:50	53.4	58.7	42.4
24-Oct-11	02:55	54.3	56.9	43.3
24-Oct-11	03:00	51.0	55.9	40.3
24-Oct-11	03:05	39.3	40.2	38.2
24-Oct-11	03:10	57.7	62.6	39.4
24-Oct-11	03:15	50.3	54.2	40.2
24-Oct-11	03:20	55.1	59.5	40.9
24-Oct-11	03:25	45.7	49.8	39.2
24-Oct-11	03:30	42.5	45.2	38.5
24-Oct-11	03:35	39.9	41.0	38.5
24-Oct-11	03:40	39.2	40.8	37.4
24-Oct-11	03:45	38.4	39.8	37.0
24-Oct-11	03:50	38.6	39.9	37.2
24-Oct-11	03:55	37.5	38.9	36.1
24-Oct-11	04:00	39.5	41.5	36.9
24-Oct-11	04:05	38.6	39.5	36.3
24-Oct-11	04:10	37.4	38.6	35.4
24-Oct-11	04:15	38.8	40.5	36.5
24-Oct-11	04:20	40.4	42.5	38.2
24-Oct-11	04:25	40.0	41.3	38.1
24-Oct-11	04:30	40.0	41.8	37.7
24-Oct-11	04:35	38.1	39.0	37.1
24-Oct-11	04:40	38.2	39.2	37.1
24-Oct-11	04:45	41.1	43.0	38.8
24-Oct-11	04:50	40.2	42.2	38.0
24-Oct-11	04:55	37.0	38.4	35.5
24-Oct-11	05:00	37.6	40.0	35.2
24-Oct-11	05:05	50.5	55.5	36.2
24-Oct-11	05:10	45.9	49.2	37.4
24-Oct-11	05:15	42.6	44.5	39.8
24-Oct-11	05:20	42.1	44.7	37.8
24-Oct-11	05:25	41.6	44.4	37.9
24-Oct-11	05:30	42.7	45.4	39.1
24-Oct-11	05:35	44.7	48.2	38.6
24-Oct-11	05:40	44.9	48.3	41.0
24-Oct-11	05:45	43.4	45.6	40.5
24-Oct-11	05:50	46.0	48.7	42.0
24-Oct-11	05:55	46.0	48.6	42.6
24-Oct-11	06:00	46.1	48.7	42.3
24-Oct-11	06:05	47.2	49.7	43.4
24-Oct-11	06:10	47.2	49.8	42.0
24-Oct-11	06:15	48.8	51.3	44.7
24-Oct-11	06:20	52.3	56.6	44.9
24-Oct-11	06:25	54.3	57.9	47.2
24-Oct-11	06:30	48.3	50.3	45.2
24-Oct-11	06:35	48.9	51.4	45.1
24-Oct-11	06:40	48.9	51.4	45.3
24-Oct-11	06:45	49.1	51.7	45.4
24-Oct-11	06:50	51.5	53.4	48.3
24-Oct-11	06:55	53.8	55.2	48.4
24-Oct-11	23:00	51.4	53.1	48.5
24-Oct-11	23:05	49.9	51.8	46.8
24-Oct-11	23:10	54.1	57.3	49.1
24-Oct-11	23:15	51.7	54.0	47.7
24-Oct-11	23:20	52.9	55.5	49.4
24-Oct-11	23:25	56.6	60.7	49.1
24-Oct-11	23:30	56.1	60.2	49.3
24-Oct-11	23:35	55.4	59.6	49.6
24-Oct-11	23:40	56.2	59.7	49.2
24-Oct-11	23:45	58.1	62.5	49.7
24-Oct-11	23:50	51.6	53.1	49.2
24-Oct-11	23:55	54.2	58.5	48.6
	Mean	48.3	51.2	42.4
	Maximum	61.4	65.8	49.7
	Minimum	37.0	38.4	35.2

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
25-Oct-11	00:00	50.7	53.0	47.7
25-Oct-11	00:05	54.8	59.0	47.4
25-Oct-11	00:10	52.3	55.6	47.2
25-Oct-11	00:15	56.2	60.5	49.7
25-Oct-11	00:20	52.7	55.6	48.8
25-Oct-11	00:25	52.5	55.2	46.2
25-Oct-11	00:30	57.9	61.2	51.8
25-Oct-11	00:35	55.8	60.5	46.0
25-Oct-11	00:40	56.2	60.7	46.6
25-Oct-11	00:45	58.5	61.9	50.2
25-Oct-11	00:50	60.7	65.6	48.8
25-Oct-11	00:55	58.3	61.5	51.3
25-Oct-11	01:00	51.1	53.7	48.1
25-Oct-11	01:05	56.8	61.0	49.4
25-Oct-11	01:10	54.9	59.0	47.6
25-Oct-11	01:15	56.6	61.1	49.2
25-Oct-11	01:20	55.9	60.1	46.8
25-Oct-11	01:25	51.5	55.1	46.3
25-Oct-11	01:30	46.3	48.5	43.4
25-Oct-11	01:35	53.5	58.3	43.9
25-Oct-11	01:40	48.3	50.5	45.1
25-Oct-11	01:45	54.8	58.7	47.2
25-Oct-11	01:50	52.1	51.8	44.5
25-Oct-11	01:55	63.8	70.3	45.9
25-Oct-11	02:00	49.0	51.8	45.1
25-Oct-11	02:05	48.2	51.3	43.5
25-Oct-11	02:10	53.9	57.3	43.3
25-Oct-11	02:15	49.2	52.0	42.9
25-Oct-11	02:20	48.4	51.6	44.1
25-Oct-11	02:25	48.5	50.7	45.3
25-Oct-11	02:30	50.3	52.9	45.6
25-Oct-11	02:35	47.8	50.2	44.7
25-Oct-11	02:40	45.3	48.9	43.4
25-Oct-11	02:45	45.6	48.0	43.1
25-Oct-11	02:50	43.2	44.7	41.4
25-Oct-11	02:55	50.6	52.9	43.5
25-Oct-11	03:00	53.3	57.9	41.0
25-Oct-11	03:05	64.3	70.7	43.8
25-Oct-11	03:10	46.0	49.3	40.0
25-Oct-11	03:15	41.3	43.0	39.1
25-Oct-11	03:20	50.9	54.7	42.9
25-Oct-11	03:25	41.8	43.5	39.8
25-Oct-11	03:30	42.1	43.9	39.7
25-Oct-11	03:35	51.8	55.5	40.5
25-Oct-11	03:40	41.8	44.0	39.2
25-Oct-11	03:45	50.5	53.9	41.2
25-Oct-11	03:50	46.6	49.6	42.2
25-Oct-11	03:55	45.6	48.8	40.2
25-Oct-11	04:00	45.6	47.8	42.7
25-Oct-11	04:05	44.7	47.2	41.4
25-Oct-11	04:10	46.2	49.4	41.5
25-Oct-11	04:15	47.1	49.8	40.8
25-Oct-11	04:20	45.0	47.9	40.3
25-Oct-11	04:25	50.4	54.6	40.7
25-Oct-11	04:30	48.6	51.9	44.3
25-Oct-11	04:35	47.8	50.5	43.4
25-Oct-11	04:40	46.0	49.4	40.2
25-Oct-11	04:45	44.7	46.3	41.1
25-Oct-11	04:50	47.2	50.3	43.4
25-Oct-11	04:55	47.5	50.3	44.0
25-Oct-11	05:00	49.6	53.2	42.5
25-Oct-11	05:05	48.4	50.7	45.0
25-Oct-11	05:10	51.2	54.9	43.8
25-Oct-11	05:15	49.8	52.4	43.8
25-Oct-11	05:20	52.3	55.8	45.2
25-Oct-11	05:25	53.2	55.0	45.7
25-Oct-11	05:30	47.4	49.6	43.6
25-Oct-11	05:35	47.0	49.6	42.6
25-Oct-11	05:40	46.3	49.0	41.8
25-Oct-11	05:45	47.7	50.9	41.7
25-Oct-11	05:50	49.3	52.5	43.4
25-Oct-11	05:55	46.2	49.6	41.4
25-Oct-11	06:00	43.0	44.9	40.7
25-Oct-11	06:05	44.1	46.1	40.7
25-Oct-11	06:10	47.8	47.1	40.8
25-Oct-11	06:15	57.4	62.3	40.8
25-Oct-11	06:20	47.7	49.2	40.6
25-Oct-11	06:25	55.7	52.5	42.4
25-Oct-11	06:30	49.8	49.5	41.5
25-Oct-11	06:35	49.4	48.3	40.5
25-Oct-11	06:40	55.2	52.4	40.0
25-Oct-11	06:45	49.9	53.0	42.2
25-Oct-11	06:50	50.7	53.3	43.0
25-Oct-11	06:55	48.2	51.6	41.8
25-Oct-11	23:00	48.5	51.7	43.2
25-Oct-11	23:05	43.2	45.5	40.8
25-Oct-11	23:10	52.7	56.8	41.5
25-Oct-11	23:15	43.5	45.2	41.0
25-Oct-11	23:20	42.6	43.8	41.3
25-Oct-11	23:25	44.5	46.6	42.0
25-Oct-11	23:30	59.4	63.6	42.6
25-Oct-11	23:35	57.9	61.1	46.3
25-Oct-11	23:40	52.6	57.0	42.9
25-Oct-11	23:45	44.1	45.8	40.8
25-Oct-11	23:50	44.8	43.7	40.2
25-Oct-11	23:55	54.7	59.6	43.0
	Mean	50.1	52.9	43.5
	Maximum	64.3	70.7	51.8
	Minimum	41.3	43.0	39.1

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
26-Oct-11	00:00	42.2	43.4	41.0
26-Oct-11	00:05	53.5	57.9	40.8
26-Oct-11	00:10	56.7	61.5	42.2
26-Oct-11	00:15	56.0	60.5	43.6
26-Oct-11	00:20	55.6	60.1	43.7
26-Oct-11	00:25	61.3	66.7	42.5
26-Oct-11	00:30	56.5	61.2	44.1
26-Oct-11	00:35	55.9	60.7	42.5
26-Oct-11	00:40	52.8	56.9	41.2
26-Oct-11	00:45	51.7	53.2	41.5
26-Oct-11	00:50	50.5	51.2	41.4
26-Oct-11	00:55	55.4	60.1	45.2
26-Oct-11	01:00	61.6	65.8	49.2
26-Oct-11	01:05	58.5	62.9	45.4
26-Oct-11	01:10	62.1	67.0	45.1
26-Oct-11	01:15	55.5	59.4	44.7
26-Oct-11	01:20	52.7	57.5	42.3
26-Oct-11	01:25	56.1	60.0	43.1
26-Oct-11	01:30	54.3	58.3	43.2
26-Oct-11	01:35	48.3	51.5	42.1
26-Oct-11	01:40	44.6	46.7	42.2
26-Oct-11	01:45	43.2	45.3	40.9
26-Oct-11	01:50	56.0	61.3	41.5
26-Oct-11	01:55	46.4	50.1	41.0
26-Oct-11	02:00	44.4	45.9	42.3
26-Oct-11	02:05	51.5	55.7	40.3
26-Oct-11	02:10	51.9	56.3	40.6
26-Oct-11	02:15	40.9	42.2	39.4
26-Oct-11	02:20	54.9	60.5	40.1
26-Oct-11	02:25	40.6	42.4	39.0
26-Oct-11	02:30	39.7	40.7	38.2
26-Oct-11	02:35	53.2	58.3	40.8
26-Oct-11	02:40	43.8	46.7	39.9
26-Oct-11	02:45	40.3	42.0	38.3
26-Oct-11	02:50	43.5	46.3	38.4
26-Oct-11	02:55	41.4	43.6	38.8
26-Oct-11	03:00	41.5	45.6	39.3
26-Oct-11	03:05	42.5	44.8	39.3
26-Oct-11	03:10	59.5	63.9	39.7
26-Oct-11	03:15	40.4	42.1	38.6
26-Oct-11	03:20	39.2	40.7	37.5
26-Oct-11	03:25	40.8	42.9	38.4
26-Oct-11	03:30	40.8	43.2	38.0
26-Oct-11	03:35	59.5	64.6	39.4
26-Oct-11	03:40	44.8	47.7	39.2
26-Oct-11	03:45	38.9	40.4	37.1
26-Oct-11	03:50	40.5	42.8	38.2
26-Oct-11	03:55	58.0	63.3	40.7
26-Oct-11	04:00	42.1	44.6	38.4
26-Oct-11	04:05	51.8	57.9	40.0
26-Oct-11	04:10	44.9	49.7	40.8
26-Oct-11	04:15	44.2	46.8	40.3
26-Oct-11	04:20	41.5	43.7	39.2
26-Oct-11	04:25	44.3	47.8	39.6
26-Oct-11	04:30	43.4	45.6	40.0
26-Oct-11	04:35	41.5	43.3	39.4
26-Oct-11	04:40	56.6	61.5	42.5
26-Oct-11	04:45	42.8	45.6	38.7
26-Oct-11	04:50	43.4	45.9	40.3
26-Oct-11	04:55	42.9	45.3	40.0
26-Oct-11	05:00	41.0	43.3	38.5
26-Oct-11	05:05	43.5	46.0	40.6
26-Oct-11	05:10	38.9	40.5	36.7
26-Oct-11	05:15	42.8	44.8	40.6
26-Oct-11	05:20	45.7	47.7	41.3
26-Oct-11	05:25	45.5	46.8	41.5
26-Oct-11	05:30	53.4	55.2	44.1
26-Oct-11	05:35	57.8	62.8	42.7
26-Oct-11	05:40	56.3	61.0	41.2
26-Oct-11	05:45	51.3	48.6	42.7
26-Oct-11	05:50	49.1	53.3	43.7
26-Oct-11	05:55	46.2	48.6	42.7
26-Oct-11	06:00	49.7	49.8	43.3
26-Oct-11	06:05	48.5	51.8	43.2
26-Oct-11	06:10	45.9	48.1	43.0
26-Oct-11	06:15	45.5	47.9	42.4
26-Oct-11	06:20	45.9	48.6	42.9
26-Oct-11	06:25	49.7	52.7	43.6
26-Oct-11	06:30	50.7	52.9	46.9
26-Oct-11	06:35	60.9	66.1	46.3
26-Oct-11	06:40	51.0	52.8	46.9
26-Oct-11	06:45	51.4	53.7	47.1
26-Oct-11	06:50	51.3	53.4	46.0
26-Oct-11	06:55	64.3	69.0	52.0
26-Oct-11	23:00	57.1	61.3	46.0
26-Oct-11	23:05	52.3	53.1	43.6
26-Oct-11	23:10	58.0	62.8	44.6
26-Oct-11	23:15	58.7	62.7	44.9
26-Oct-11	23:20	55.0	59.0	46.2
26-Oct-11	23:25	60.3	64.5	46.0
26-Oct-11	23:30	54.5	58.5	42.5
26-Oct-11	23:35	52.0	57.0	41.7
26-Oct-11	23:40	56.9	61.4	40.8
26-Oct-11	23:45	53.7	58.8	40.4
26-Oct-11	23:50	49.1	53.4	40.6
26-Oct-11	23:55	56.1	61.1	41.4
	Mean	49.7	52.9	41.8
	Maximum	64.3	69.0	52.0
	Minimum	38.9	40.4	36.7

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
27-Oct-11	00:00	59.4	64.3	43.0
27-Oct-11	00:05	58.4	60.7	44.0
27-Oct-11	00:10	59.2	64.4	41.0
27-Oct-11	00:15	53.7	58.0	40.0
27-Oct-11	00:20	56.4	58.8	40.3
27-Oct-11	00:25	56.1	61.2	40.9
27-Oct-11	00:30	54.2	58.6	41.9
27-Oct-11	00:35	55.0	57.0	40.2
27-Oct-11	00:40	47.3	45.0	39.8
27-Oct-11	00:45	59.4	64.2	40.1
27-Oct-11	00:50	58.1	63.0	41.9
27-Oct-11	00:55	51.6	56.9	40.4
27-Oct-11	01:00	47.8	50.8	39.5
27-Oct-11	01:05	50.0	54.2	40.7
27-Oct-11	01:10	47.5	51.1	41.8
27-Oct-11	01:15	52.2	56.2	41.4
27-Oct-11	01:20	53.0	56.6	38.6
27-Oct-11	01:25	40.7	42.7	38.4
27-Oct-11	01:30	51.2	54.8	38.7
27-Oct-11	01:35	49.5	53.1	41.2
27-Oct-11	01:40	44.1	47.4	39.3
27-Oct-11	01:45	50.2	52.5	40.3
27-Oct-11	01:50	48.8	51.7	39.1
27-Oct-11	01:55	52.5	57.4	38.7
27-Oct-11	02:00	47.9	52.5	38.1
27-Oct-11	02:05	49.6	53.3	42.0
27-Oct-11	02:10	46.4	50.0	39.2
27-Oct-11	02:15	43.2	46.6	38.4
27-Oct-11	02:20	41.2	43.0	38.8
27-Oct-11	02:25	54.0	58.9	39.7
27-Oct-11	02:30	40.4	42.4	37.2
27-Oct-11	02:35	49.0	52.6	37.9
27-Oct-11	02:40	43.4	46.6	39.4
27-Oct-11	02:45	41.6	43.8	38.7
27-Oct-11	02:50	42.1	44.8	38.6
27-Oct-11	02:55	42.0	44.4	39.0
27-Oct-11	03:00	44.5	46.6	37.5
27-Oct-11	03:05	49.8	54.0	38.2
27-Oct-11	03:10	51.2	56.0	40.0
27-Oct-11	03:15	48.4	52.5	39.5
27-Oct-11	03:20	47.5	50.8	39.6
27-Oct-11	03:25	49.6	53.9	39.4
27-Oct-11	03:30	42.0	44.2	39.2
27-Oct-11	03:35	46.7	49.1	39.5
27-Oct-11	03:40	47.5	51.7	39.6
27-Oct-11	03:45	50.3	54.2	41.5
27-Oct-11	03:50	52.9	56.5	45.0
27-Oct-11	03:55	51.0	55.0	42.1
27-Oct-11	04:00	47.4	51.0	39.2
27-Oct-11	04:05	52.5	57.0	40.6
27-Oct-11	04:10	46.8	50.7	38.2
27-Oct-11	04:15	50.6	54.2	39.4
27-Oct-11	04:20	44.6	47.3	39.8
27-Oct-11	04:25	50.3	54.8	38.8
27-Oct-11	04:30	51.8	56.7	40.5
27-Oct-11	04:35	43.9	47.1	39.0
27-Oct-11	04:40	42.6	45.3	37.3
27-Oct-11	04:45	42.4	44.8	38.8
27-Oct-11	04:50	42.8	45.3	38.9
27-Oct-11	04:55	43.4	46.4	38.7
27-Oct-11	05:00	44.3	45.9	39.1
27-Oct-11	05:05	49.6	54.0	38.6
27-Oct-11	05:10	41.6	44.4	37.6
27-Oct-11	05:15	42.6	45.0	38.1
27-Oct-11	05:20	44.2	44.9	39.0
27-Oct-11	05:25	51.8	54.2	40.0
27-Oct-11	05:30	45.3	44.6	38.2
27-Oct-11	05:35	58.5	62.2	40.0
27-Oct-11	05:40	51.0	49.0	39.4
27-Oct-11	05:45	50.5	52.5	40.0
27-Oct-11	05:50	50.8	46.0	40.1
27-Oct-11	05:55	42.6	44.2	39.4
27-Oct-11	06:00	42.7	44.3	39.5
27-Oct-11	06:05	52.7	54.6	39.4
27-Oct-11	06:10	60.2	62.5	40.0
27-Oct-11	06:15	57.1	56.3	41.0
27-Oct-11	06:20	49.3	50.3	41.2
27-Oct-11	06:25	51.9	53.8	42.3
27-Oct-11	06:30	44.6	47.0	40.6
27-Oct-11	06:35	46.2	48.1	41.5
27-Oct-11	06:40	48.6	48.2	42.0
27-Oct-11	06:45	53.6	52.3	43.0
27-Oct-11	06:50	54.4	58.3	45.0
27-Oct-11	06:55	48.5	51.5	42.0
27-Oct-11	23:00	44.4	46.4	41.2
27-Oct-11	23:05	57.1	62.0	43.1
27-Oct-11	23:10	55.9	61.0	42.7
27-Oct-11	23:15	59.6	62.4	45.0
27-Oct-11	23:20	57.3	61.7	43.8
27-Oct-11	23:25	53.4	57.1	40.3
27-Oct-11	23:30	54.7	58.6	41.0
27-Oct-11	23:35	42.4	44.5	40.0
27-Oct-11	23:40	54.9	59.4	41.7
27-Oct-11	23:45	53.2	57.8	43.2
27-Oct-11	23:50	58.3	61.6	43.4
27-Oct-11	23:55	57.9	62.7	44.3
	Mean	49.7	52.6	40.3
	Maximum	60.2	64.4	45.0
	Minimum	40.4	42.4	37.2

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
28-Oct-11	00:00	55.0	59.2	42.7
28-Oct-11	00:05	55.6	60.3	43.2
28-Oct-11	00:10	58.7	62.8	42.4
28-Oct-11	00:15	56.4	61.2	41.8
28-Oct-11	00:20	61.6	66.2	45.1
28-Oct-11	00:25	61.6	66.3	41.3
28-Oct-11	00:30	61.6	66.2	40.5
28-Oct-11	00:35	62.3	67.0	40.1
28-Oct-11	00:40	61.5	65.1	42.5
28-Oct-11	00:45	62.9	67.3	43.7
28-Oct-11	00:50	51.0	54.6	41.0
28-Oct-11	00:55	59.1	62.5	41.6
28-Oct-11	01:00	61.2	65.5	45.5
28-Oct-11	01:05	62.0	66.7	45.5
28-Oct-11	01:10	58.9	63.9	43.6
28-Oct-11	01:15	52.3	47.4	39.2
28-Oct-11	01:20	47.7	43.4	39.1
28-Oct-11	01:25	51.8	43.1	38.6
28-Oct-11	01:30	57.5	61.4	40.4
28-Oct-11	01:35	51.5	45.3	40.0
28-Oct-11	01:40	53.6	44.2	38.3
28-Oct-11	01:45	48.6	50.4	38.4
28-Oct-11	01:50	55.0	60.1	40.1
28-Oct-11	01:55	41.1	43.5	38.1
28-Oct-11	02:00	53.4	57.9	37.8
28-Oct-11	02:05	50.2	52.1	39.7
28-Oct-11	02:10	56.1	61.0	39.8
28-Oct-11	02:15	53.2	57.8	40.7
28-Oct-11	02:20	49.5	53.0	41.4
28-Oct-11	02:25	44.1	47.2	38.6
28-Oct-11	02:30	43.4	46.0	38.0
28-Oct-11	02:35	44.9	48.2	38.6
28-Oct-11	02:40	43.9	46.9	38.7
28-Oct-11	02:45	41.6	45.1	36.3
28-Oct-11	02:50	40.1	42.3	36.9
28-Oct-11	02:55	41.4	43.9	38.1
28-Oct-11	03:00	45.2	48.6	38.0
28-Oct-11	03:05	58.2	63.5	41.6
28-Oct-11	03:10	53.3	58.2	38.3
28-Oct-11	03:15	56.1	59.6	37.6
28-Oct-11	03:20	60.5	65.0	39.3
28-Oct-11	03:25	52.2	57.3	37.6
28-Oct-11	03:30	56.7	61.6	38.8
28-Oct-11	03:35	61.0	65.3	42.5
28-Oct-11	03:40	51.3	56.5	38.9
28-Oct-11	03:45	56.9	61.2	39.4
28-Oct-11	03:50	56.9	60.5	41.3
28-Oct-11	03:55	56.5	61.5	38.5
28-Oct-11	04:00	57.0	61.9	39.8
28-Oct-11	04:05	43.6	45.3	38.8
28-Oct-11	04:10	52.7	57.9	39.0
28-Oct-11	04:15	53.6	58.4	39.4
28-Oct-11	04:20	44.1	47.4	38.6
28-Oct-11	04:25	45.1	45.1	38.3
28-Oct-11	04:30	43.9	46.7	39.5
28-Oct-11	04:35	46.3	47.8	40.3
28-Oct-11	04:40	54.4	58.1	38.3
28-Oct-11	04:45	43.7	46.4	39.3
28-Oct-11	04:50	51.3	56.0	39.7
28-Oct-11	04:55	41.4	43.6	38.5
28-Oct-11	05:00	41.6	43.5	38.5
28-Oct-11	05:05	43.3	46.0	38.8
28-Oct-11	05:10	44.4	47.3	39.1
28-Oct-11	05:15	46.2	48.3	40.0
28-Oct-11	05:20	48.7	50.6	41.5
28-Oct-11	05:25	46.1	48.9	41.2
28-Oct-11	05:30	45.2	47.8	41.1
28-Oct-11	05:35	45.9	48.2	42.3
28-Oct-11	05:40	48.3	50.8	41.8
28-Oct-11	05:45	48.6	50.4	44.0
28-Oct-11	05:50	52.7	51.9	43.7
28-Oct-11	05:55	50.6	52.8	43.0
28-Oct-11	06:00	53.2	56.0	44.7
28-Oct-11	06:05	51.6	50.7	43.8
28-Oct-11	06:10	57.4	55.2	44.3
28-Oct-11	06:15	48.8	50.9	45.4
28-Oct-11	06:20	59.7	63.8	45.8
28-Oct-11	06:25	48.5	51.1	43.0
28-Oct-11	06:30	53.3	56.6	45.0
28-Oct-11	06:35	52.0	53.2	44.9
28-Oct-11	06:40	58.6	61.3	49.1
28-Oct-11	06:45	55.8	54.0	47.2
28-Oct-11	06:50	51.3	53.8	46.0
28-Oct-11	06:55	52.3	54.4	46.7
28-Oct-11	23:00	55.4	58.9	48.9
28-Oct-11	23:05	52.8	55.8	46.7
28-Oct-11	23:10	59.0	63.2	47.5
28-Oct-11	23:15	56.4	60.4	48.6
28-Oct-11	23:20	55.7	58.9	49.4
28-Oct-11	23:25	56.8	60.3	50.7
28-Oct-11	23:30	57.4	60.7	50.0
28-Oct-11	23:35	55.4	58.8	48.7
28-Oct-11	23:40	56.4	60.3	49.0
28-Oct-11	23:45	56.4	59.8	47.7
28-Oct-11	23:50	59.4	63.4	48.3
28-Oct-11	23:55	55.3	59.7	47.7
	Mean	52.4	55.2	41.9
	Maximum	62.9	67.3	50.7
	Minimum	40.1	42.3	36.3

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
29-Oct-11	00:00	58.0	60.3	48.3
29-Oct-11	00:05	57.6	61.5	49.6
29-Oct-11	00:10	58.0	62.4	47.0
29-Oct-11	00:15	56.9	60.5	48.6
29-Oct-11	00:20	57.8	61.3	50.1
29-Oct-11	00:25	52.1	55.5	47.0
29-Oct-11	00:30	51.6	54.9	44.9
29-Oct-11	00:35	55.2	58.6	46.7
29-Oct-11	00:40	59.9	63.2	52.0
29-Oct-11	00:45	56.7	60.7	48.9
29-Oct-11	00:50	55.5	58.8	48.0
29-Oct-11	00:55	55.8	59.8	48.5
29-Oct-11	01:00	51.7	54.8	47.2
29-Oct-11	01:05	48.7	51.2	44.9
29-Oct-11	01:10	53.5	54.3	45.8
29-Oct-11	01:15	51.9	55.6	44.2
29-Oct-11	01:20	48.8	51.7	43.8
29-Oct-11	01:25	52.3	56.0	44.3
29-Oct-11	01:30	52.8	56.4	44.3
29-Oct-11	01:35	51.1	53.9	44.7
29-Oct-11	01:40	57.4	61.1	44.4
29-Oct-11	01:45	48.8	51.6	42.5
29-Oct-11	01:50	47.1	50.1	41.2
29-Oct-11	01:55	50.9	54.7	42.5
29-Oct-11	02:00	44.8	47.6	40.5
29-Oct-11	02:05	51.7	54.2	45.5
29-Oct-11	02:10	49.3	51.8	43.7
29-Oct-11	02:15	53.2	56.7	43.3
29-Oct-11	02:20	48.5	52.0	41.6
29-Oct-11	02:25	48.7	51.8	42.1
29-Oct-11	02:30	47.9	51.4	39.8
29-Oct-11	02:35	50.9	54.6	40.8
29-Oct-11	02:40	50.5	49.3	38.4
29-Oct-11	02:45	46.4	50.4	39.5
29-Oct-11	02:50	51.1	54.2	44.3
29-Oct-11	02:55	51.0	54.6	39.8
29-Oct-11	03:00	43.7	46.7	38.1
29-Oct-11	03:05	51.4	55.4	40.3
29-Oct-11	03:10	42.5	44.7	39.2
29-Oct-11	03:15	52.7	57.7	37.7
29-Oct-11	03:20	43.9	46.8	38.6
29-Oct-11	03:25	44.8	47.9	38.8
29-Oct-11	03:30	52.8	57.0	42.0
29-Oct-11	03:35	49.4	47.0	39.2
29-Oct-11	03:40	43.8	46.7	39.2
29-Oct-11	03:45	45.1	46.3	38.3
29-Oct-11	03:50	43.4	46.5	37.9
29-Oct-11	03:55	46.5	50.0	38.7
29-Oct-11	04:00	55.9	58.8	39.2
29-Oct-11	04:05	48.5	51.6	40.6
29-Oct-11	04:10	48.6	52.1	40.1
29-Oct-11	04:15	50.2	52.7	41.5
29-Oct-11	04:20	48.3	50.8	41.4
29-Oct-11	04:25	45.2	47.9	40.0
29-Oct-11	04:30	47.0	50.3	40.2
29-Oct-11	04:35	45.9	48.6	41.0
29-Oct-11	04:40	49.2	53.9	40.6
29-Oct-11	04:45	46.8	50.1	39.6
29-Oct-11	04:50	49.3	52.6	41.7
29-Oct-11	04:55	48.1	51.5	41.2
29-Oct-11	05:00	52.4	51.4	41.8
29-Oct-11	05:05	48.6	51.9	42.3
29-Oct-11	05:10	53.0	56.7	43.5
29-Oct-11	05:15	48.3	50.9	42.3
29-Oct-11	05:20	49.8	52.9	42.9
29-Oct-11	05:25	48.9	51.7	42.7
29-Oct-11	05:30	51.3	54.3	44.4
29-Oct-11	05:35	53.5	57.1	45.1
29-Oct-11	05:40	54.4	57.7	46.0
29-Oct-11	05:45	50.0	51.2	44.0
29-Oct-11	05:50	50.4	51.9	45.0
29-Oct-11	05:55	47.1	47.6	42.9
29-Oct-11	06:00	57.2	51.7	42.5
29-Oct-11	06:05	53.7	57.3	43.3
29-Oct-11	06:10	55.5	54.9	44.0
29-Oct-11	06:15	51.6	50.5	44.3
29-Oct-11	06:20	50.3	51.9	46.4
29-Oct-11	06:25	55.6	53.3	45.1
29-Oct-11	06:30	49.6	51.7	44.8
29-Oct-11	06:35	54.8	58.0	48.3
29-Oct-11	06:40	50.0	51.9	45.2
29-Oct-11	06:45	53.6	57.0	45.6
29-Oct-11	06:50	57.1	55.9	47.5
29-Oct-11	06:55	57.5	58.7	49.6
29-Oct-11	23:00	49.7	51.7	47.2
29-Oct-11	23:05	48.1	50.1	45.4
29-Oct-11	23:10	49.8	51.8	47.1
29-Oct-11	23:15	51.1	52.9	48.2
29-Oct-11	23:20	54.8	58.2	50.4
29-Oct-11	23:25	51.0	52.9	48.3
29-Oct-11	23:30	55.9	60.5	48.0
29-Oct-11	23:35	52.9	55.5	48.5
29-Oct-11	23:40	62.4	66.4	49.0
29-Oct-11	23:45	55.2	58.8	49.1
29-Oct-11	23:50	56.8	60.7	49.8
29-Oct-11	23:55	54.5	57.3	51.1
	Mean	51.3	53.9	43.9
	Maximum	62.4	66.4	52.0
	Minimum	42.5	44.7	37.7

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
30-Oct-11	00:00	57.2	60.7	51.1
30-Oct-11	00:05	54.6	58.6	48.8
30-Oct-11	00:10	56.1	59.8	50.1
30-Oct-11	00:15	56.3	59.6	51.6
30-Oct-11	00:20	57.7	61.9	50.2
30-Oct-11	00:25	49.2	51.3	45.5
30-Oct-11	00:30	51.1	53.3	48.1
30-Oct-11	00:35	52.8	53.4	47.5
30-Oct-11	00:40	55.1	59.7	48.2
30-Oct-11	00:45	55.5	59.5	49.4
30-Oct-11	00:50	51.8	54.4	47.3
30-Oct-11	00:55	51.7	55.5	46.9
30-Oct-11	01:00	59.8	64.9	46.5
30-Oct-11	01:05	49.0	51.0	46.0
30-Oct-11	01:10	56.0	60.5	47.9
30-Oct-11	01:15	57.1	61.4	47.8
30-Oct-11	01:20	50.8	52.6	48.5
30-Oct-11	01:25	48.9	50.9	46.7
30-Oct-11	01:30	48.0	50.0	45.2
30-Oct-11	01:35	49.6	51.5	46.6
30-Oct-11	01:40	52.6	51.9	47.3
30-Oct-11	01:45	52.1	55.2	48.1
30-Oct-11	01:50	51.7	55.0	45.4
30-Oct-11	01:55	47.8	50.3	43.5
30-Oct-11	02:00	51.7	56.4	43.6
30-Oct-11	02:05	49.2	51.9	45.6
30-Oct-11	02:10	49.1	51.3	46.1
30-Oct-11	02:15	48.7	50.9	43.9
30-Oct-11	02:20	51.7	54.9	45.2
30-Oct-11	02:25	52.5	55.6	44.7
30-Oct-11	02:30	47.5	50.7	43.1
30-Oct-11	02:35	50.8	53.7	47.1
30-Oct-11	02:40	46.5	49.0	43.6
30-Oct-11	02:45	55.3	59.1	45.3
30-Oct-11	02:50	44.4	46.8	40.6
30-Oct-11	02:55	42.8	45.0	38.6
30-Oct-11	03:00	43.3	45.4	40.3
30-Oct-11	03:05	48.5	50.3	42.9
30-Oct-11	03:10	43.6	45.8	40.6
30-Oct-11	03:15	46.6	49.6	40.9
30-Oct-11	03:20	44.1	47.3	38.5
30-Oct-11	03:25	45.5	49.5	37.5
30-Oct-11	03:30	52.6	55.8	46.6
30-Oct-11	03:35	45.6	48.1	40.9
30-Oct-11	03:40	46.9	50.1	39.6
30-Oct-11	03:45	52.0	55.5	45.0
30-Oct-11	03:50	44.5	47.5	40.0
30-Oct-11	03:55	45.3	47.7	41.3
30-Oct-11	04:00	45.9	49.5	40.9
30-Oct-11	04:05	47.0	49.9	38.1
30-Oct-11	04:10	53.4	58.2	42.7
30-Oct-11	04:15	47.5	50.7	41.4
30-Oct-11	04:20	48.0	51.1	42.3
30-Oct-11	04:25	48.8	51.7	45.0
30-Oct-11	04:30	47.2	51.7	41.1
30-Oct-11	04:35	46.5	49.1	41.4
30-Oct-11	04:40	47.0	49.6	43.5
30-Oct-11	04:45	45.8	48.3	40.7
30-Oct-11	04:50	46.6	50.2	39.9
30-Oct-11	04:55	47.1	50.3	42.1
30-Oct-11	05:00	46.8	50.2	40.0
30-Oct-11	05:05	42.9	45.4	38.6
30-Oct-11	05:10	42.4	44.6	39.0
30-Oct-11	05:15	46.5	50.4	39.3
30-Oct-11	05:20	47.6	51.2	41.5
30-Oct-11	05:25	49.1	52.1	43.8
30-Oct-11	05:30	49.0	52.6	40.9
30-Oct-11	05:35	48.9	52.1	42.3
30-Oct-11	05:40	49.8	52.8	44.7
30-Oct-11	05:45	48.9	51.7	43.5
30-Oct-11	05:50	47.2	50.1	42.5
30-Oct-11	05:55	46.9	49.5	43.0
30-Oct-11	06:00	49.2	52.1	44.6
30-Oct-11	06:05	49.1	51.9	45.4
30-Oct-11	06:10	51.7	55.6	44.6
30-Oct-11	06:15	50.5	52.4	44.6
30-Oct-11	06:20	62.0	67.0	48.0
30-Oct-11	06:25	52.9	52.6	44.5
30-Oct-11	06:30	47.8	50.3	44.4
30-Oct-11	06:35	50.9	54.2	46.1
30-Oct-11	06:40	46.0	47.4	44.4
30-Oct-11	06:45	47.6	50.6	44.7
30-Oct-11	06:50	49.5	53.4	43.5
30-Oct-11	06:55	46.7	49.9	41.4
30-Oct-11	23:00	46.5	49.2	42.2
30-Oct-11	23:05	54.4	59.3	43.3
30-Oct-11	23:10	57.0	60.0	41.5
30-Oct-11	23:15	53.9	57.7	40.5
30-Oct-11	23:20	57.1	61.6	43.1
30-Oct-11	23:25	48.5	51.7	42.2
30-Oct-11	23:30	46.8	46.2	41.3
30-Oct-11	23:35	53.9	59.3	41.7
30-Oct-11	23:40	49.7	52.1	41.2
30-Oct-11	23:45	48.2	51.6	40.9
30-Oct-11	23:50	49.4	52.5	41.3
30-Oct-11	23:55	47.6	51.0	41.0
	Mean	49.7	52.7	43.8
	Maximum	62.0	67.0	51.6
	Minimum	42.4	44.6	37.5

Appendix B4

Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
31-Oct-11	00:00	46.5	50.7	40.7
31-Oct-11	00:05	50.5	51.2	41.3
31-Oct-11	00:10	53.2	52.4	43.5
31-Oct-11	00:15	46.4	49.7	40.4
31-Oct-11	00:20	58.1	63.2	40.3
31-Oct-11	00:25	48.3	51.6	41.2
31-Oct-11	00:30	42.7	44.7	40.3
31-Oct-11	00:35	58.1	62.7	42.7
31-Oct-11	00:40	41.9	43.2	40.7
31-Oct-11	00:45	42.1	43.8	39.2
31-Oct-11	00:50	56.1	60.7	40.2
31-Oct-11	00:55	41.2	42.2	40.1
31-Oct-11	01:00	43.1	45.6	40.2
31-Oct-11	01:05	42.9	45.9	39.6
31-Oct-11	01:10	43.8	45.6	41.6
31-Oct-11	01:15	56.3	60.5	41.2
31-Oct-11	01:20	56.7	60.0	43.6
31-Oct-11	01:25	49.8	51.7	40.6
31-Oct-11	01:30	47.5	52.8	38.9
31-Oct-11	01:35	54.1	58.5	42.0
31-Oct-11	01:40	54.3	59.4	41.2
31-Oct-11	01:45	58.5	62.8	46.0
31-Oct-11	01:50	54.8	58.1	42.1
31-Oct-11	01:55	56.6	61.5	39.2
31-Oct-11	02:00	46.6	48.9	39.3
31-Oct-11	02:05	40.9	42.7	38.4
31-Oct-11	02:10	55.9	60.7	40.6
31-Oct-11	02:15	42.1	43.6	38.9
31-Oct-11	02:20	44.7	46.2	42.4
31-Oct-11	02:25	45.9	47.0	41.8
31-Oct-11	02:30	42.2	44.5	40.3
31-Oct-11	02:35	43.1	45.1	40.5
31-Oct-11	02:40	42.7	44.8	39.7
31-Oct-11	02:45	44.3	45.4	39.9
31-Oct-11	02:50	48.9	53.1	37.7
31-Oct-11	02:55	42.5	45.5	37.8
31-Oct-11	03:00	41.9	45.2	37.7
31-Oct-11	03:05	62.9	68.1	38.8
31-Oct-11	03:10	53.8	56.8	40.8
31-Oct-11	03:15	43.3	45.8	39.6
31-Oct-11	03:20	40.9	43.5	38.4
31-Oct-11	03:25	41.5	43.9	39.0
31-Oct-11	03:30	42.9	45.5	41.3
31-Oct-11	03:35	46.0	48.2	42.0
31-Oct-11	03:40	43.4	46.0	39.8
31-Oct-11	03:45	54.5	59.6	41.2
31-Oct-11	03:50	57.2	61.6	43.3
31-Oct-11	03:55	55.9	60.8	44.7
31-Oct-11	04:00	45.5	49.0	41.5
31-Oct-11	04:05	42.1	43.6	40.5
31-Oct-11	04:10	44.1	46.9	40.4
31-Oct-11	04:15	49.8	43.9	39.7
31-Oct-11	04:20	59.8	64.2	44.2
31-Oct-11	04:25	47.7	46.4	40.7
31-Oct-11	04:30	57.6	62.6	42.8
31-Oct-11	04:35	57.1	62.0	43.6
31-Oct-11	04:40	56.7	61.8	41.7
31-Oct-11	04:45	42.4	44.1	40.4
31-Oct-11	04:50	52.2	46.8	40.4
31-Oct-11	04:55	61.8	66.1	42.0
31-Oct-11	05:00	63.6	67.6	40.7
31-Oct-11	05:05	46.6	49.4	41.1
31-Oct-11	05:10	41.9	43.6	40.2
31-Oct-11	05:15	42.2	44.2	40.1
31-Oct-11	05:20	42.0	43.5	40.3
31-Oct-11	05:25	43.4	45.8	40.5
31-Oct-11	05:30	45.8	47.2	40.6
31-Oct-11	05:35	42.7	46.9	41.2
31-Oct-11	05:40	43.2	49.7	40.3
31-Oct-11	05:45	43.9	46.3	40.5
31-Oct-11	05:50	44.8	49.2	40.7
31-Oct-11	05:55	46.5	47.6	40.9
31-Oct-11	06:00	47.2	48.5	41.6
31-Oct-11	06:05	45.3	47.2	41.4
31-Oct-11	06:10	44.0	46.3	41.8
31-Oct-11	06:15	48.8	54.5	41.6
31-Oct-11	06:20	49.2	57.1	42.3
31-Oct-11	06:25	48.5	54.8	42.8
31-Oct-11	06:30	51.3	55.6	43.1
31-Oct-11	06:35	52.6	56.7	41.9
31-Oct-11	06:40	49.8	56.1	41.8
31-Oct-11	06:45	49.7	56.9	42.4
31-Oct-11	06:50	50.4	54.6	42.7
31-Oct-11	06:55	52.6	55.8	42.6
31-Oct-11	23:00	55.3	59.7	42.4
31-Oct-11	23:05	44.0	45.9	41.4
31-Oct-11	23:10	42.5	44.2	40.6
31-Oct-11	23:15	51.4	55.8	41.8
31-Oct-11	23:20	58.3	62.8	42.6
31-Oct-11	23:25	55.8	60.3	42.2
31-Oct-11	23:30	57.0	61.3	42.6
31-Oct-11	23:35	61.1	66.0	43.0
31-Oct-11	23:40	59.2	63.8	42.6
31-Oct-11	23:45	57.7	62.6	41.9
31-Oct-11	23:50	54.6	57.0	42.0
31-Oct-11	23:55	56.7	60.1	41.6
	Mean	49.3	52.4	41.1
	Maximum	63.6	68.1	46.0
	Minimum	40.9	42.2	37.7

Appendix B4

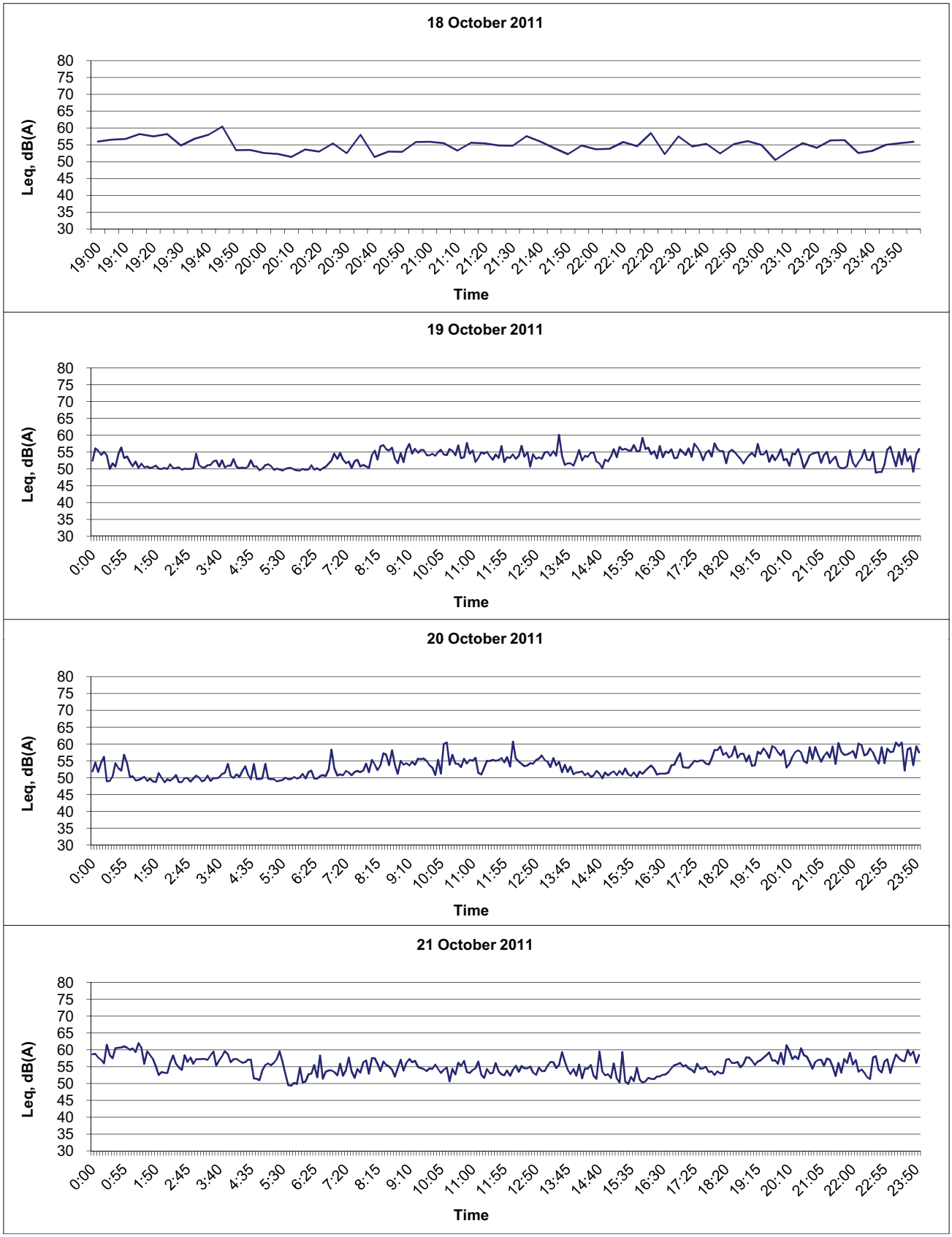
Night Time Noise Level at Pak Mong Village_NSR 1

Date	dB(A)			
	Time	L_{eq}	L_{10}	L_{90}
1-Nov-11	00:00	55.6	59.6	40.1
1-Nov-11	00:05	56.8	61.8	41.9
1-Nov-11	00:10	60.6	65.3	42.9
1-Nov-11	00:15	61.1	65.5	42.5
1-Nov-11	00:20	58.3	62.9	42.2
1-Nov-11	00:25	55.3	59.9	41.8
1-Nov-11	00:30	55.7	60.5	41.2
1-Nov-11	00:35	43.8	45.7	39.7
1-Nov-11	00:40	69.1	73.6	44.1
1-Nov-11	00:45	61.0	64.9	41.5
1-Nov-11	00:50	56.2	58.6	40.6
1-Nov-11	00:55	59.0	63.4	42.4
1-Nov-11	01:00	54.2	48.2	41.0
1-Nov-11	01:05	49.6	52.8	40.5
1-Nov-11	01:10	52.9	57.3	40.9
1-Nov-11	01:15	47.9	51.3	41.6
1-Nov-11	01:20	52.8	56.8	41.4
1-Nov-11	01:25	48.5	52.6	40.1
1-Nov-11	01:30	41.9	42.9	39.1
1-Nov-11	01:35	49.8	51.7	38.8
1-Nov-11	01:40	53.9	57.8	41.2
1-Nov-11	01:45	46.4	50.2	39.2
1-Nov-11	01:50	50.6	55.3	39.4
1-Nov-11	01:55	48.9	52.1	39.0
1-Nov-11	02:00	51.9	55.9	39.7
1-Nov-11	02:05	40.0	41.7	38.3
1-Nov-11	02:10	48.6	52.5	39.2
1-Nov-11	02:15	40.8	42.4	39.2
1-Nov-11	02:20	47.4	52.0	38.3
1-Nov-11	02:25	40.4	42.1	38.2
1-Nov-11	02:30	40.7	43.2	37.8
1-Nov-11	02:35	44.1	47.8	38.6
1-Nov-11	02:40	39.3	41.4	37.3
1-Nov-11	02:45	39.4	41.2	37.5
1-Nov-11	02:50	39.9	41.6	38.0
1-Nov-11	02:55	40.0	41.8	37.9
1-Nov-11	03:00	40.0	42.0	37.9
1-Nov-11	03:05	38.7	40.6	36.4
1-Nov-11	03:10	39.5	41.5	37.3
1-Nov-11	03:15	40.1	41.8	38.2
1-Nov-11	03:20	39.1	40.9	37.1
1-Nov-11	03:25	50.7	55.3	38.3
1-Nov-11	03:30	46.5	50.8	38.0
1-Nov-11	03:35	39.9	41.5	38.1
1-Nov-11	03:40	50.0	54.5	37.0
1-Nov-11	03:45	50.5	54.2	41.1
1-Nov-11	03:50	49.0	53.0	38.7
1-Nov-11	03:55	50.4	55.4	37.9
1-Nov-11	04:00	46.0	50.1	37.2
1-Nov-11	04:05	54.4	57.9	38.5
1-Nov-11	04:10	46.8	50.3	38.5
1-Nov-11	04:15	51.8	56.1	38.1
1-Nov-11	04:20	38.5	40.3	36.3
1-Nov-11	04:25	39.0	41.1	36.6
1-Nov-11	04:30	46.1	50.1	38.0
1-Nov-11	04:35	40.0	41.8	37.9
1-Nov-11	04:40	49.4	53.5	37.0
1-Nov-11	04:45	40.3	42.4	36.6
1-Nov-11	04:50	39.7	42.5	36.7
1-Nov-11	04:55	39.5	41.6	37.0
1-Nov-11	05:00	39.6	41.0	38.0
1-Nov-11	05:05	40.1	42.3	37.2
1-Nov-11	05:10	41.0	42.9	37.9
1-Nov-11	05:15	40.1	42.2	37.5
1-Nov-11	05:20	42.8	43.9	37.7
1-Nov-11	05:25	42.3	44.5	38.9
1-Nov-11	05:30	46.6	46.5	38.2
1-Nov-11	05:35	41.8	44.1	38.7
1-Nov-11	05:40	45.2	48.4	39.8
1-Nov-11	05:45	42.7	44.8	40.1
1-Nov-11	05:50	48.3	48.9	40.5
1-Nov-11	05:55	48.6	47.0	39.6
1-Nov-11	06:00	50.7	50.5	40.1
1-Nov-11	06:05	44.2	46.7	40.3
1-Nov-11	06:10	43.8	45.7	41.1
1-Nov-11	06:15	56.7	57.0	41.5
1-Nov-11	06:20	53.2	56.3	43.2
1-Nov-11	06:25	50.1	52.3	41.9
1-Nov-11	06:30	50.4	53.9	43.4
1-Nov-11	06:35	49.1	52.3	42.7
1-Nov-11	06:40	46.2	47.8	42.1
1-Nov-11	06:45	45.2	47.3	41.0
1-Nov-11	06:50	53.1	50.7	42.9
1-Nov-11	06:55	51.2	54.0	43.8
	Mean	47.4	50.1	39.5
	Maximum	69.1	73.6	44.1
	Minimum	47.4	50.1	39.5

Summary of Night Time Noise Level at Pak Mong Village_NSR 1			
	L_{eq}	**L_{10}**	**L_{90}**
Mean	50.1	53.0	42.2
Maximum	69.1	73.6	52.0
Minimum	37.0	38.4	35.2

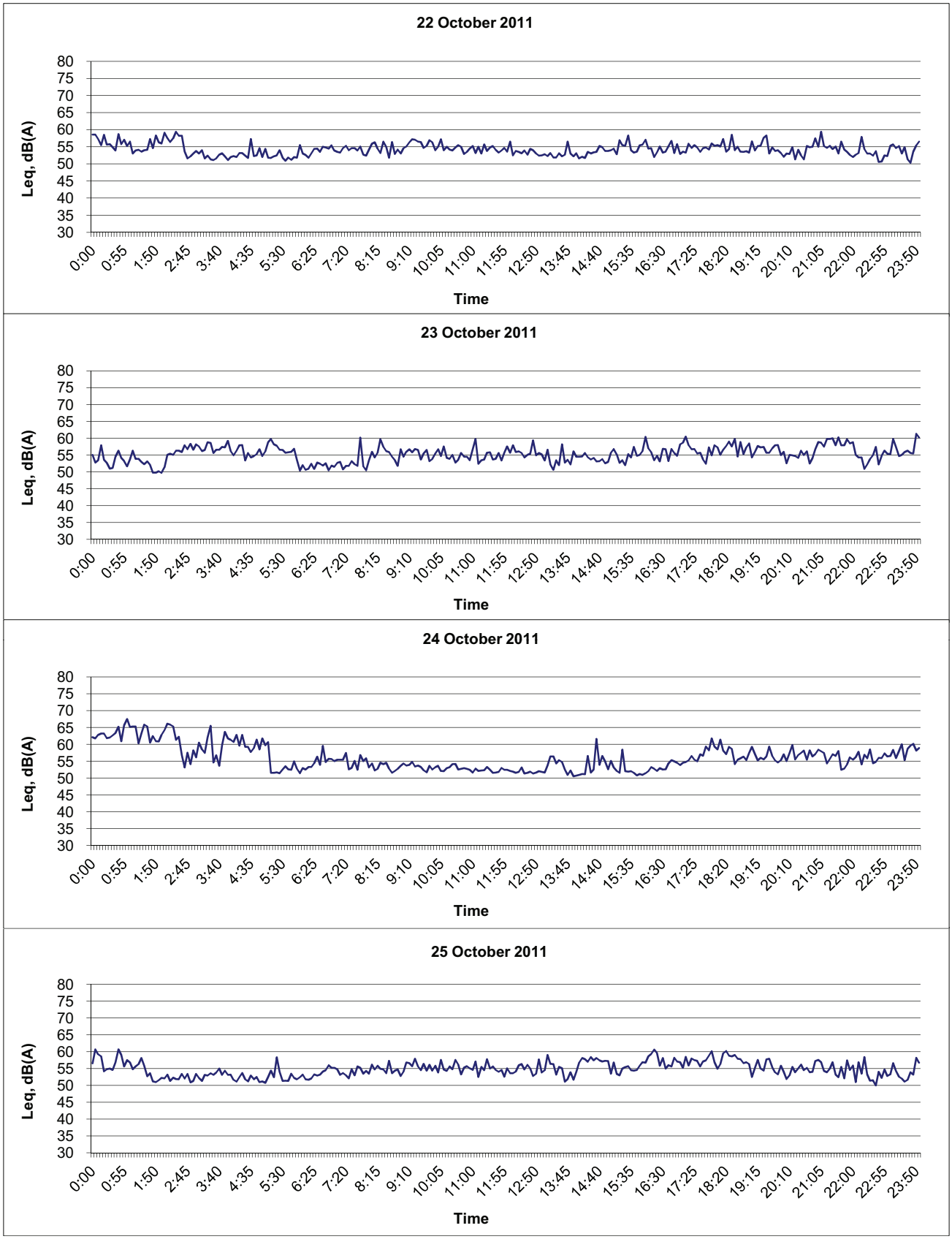
APPENDIX B5
GRAPHICAL PRESENTATION OF BASELINE NOISE LEVELS

Noise Level at Sha Lo Wan_NMS 1



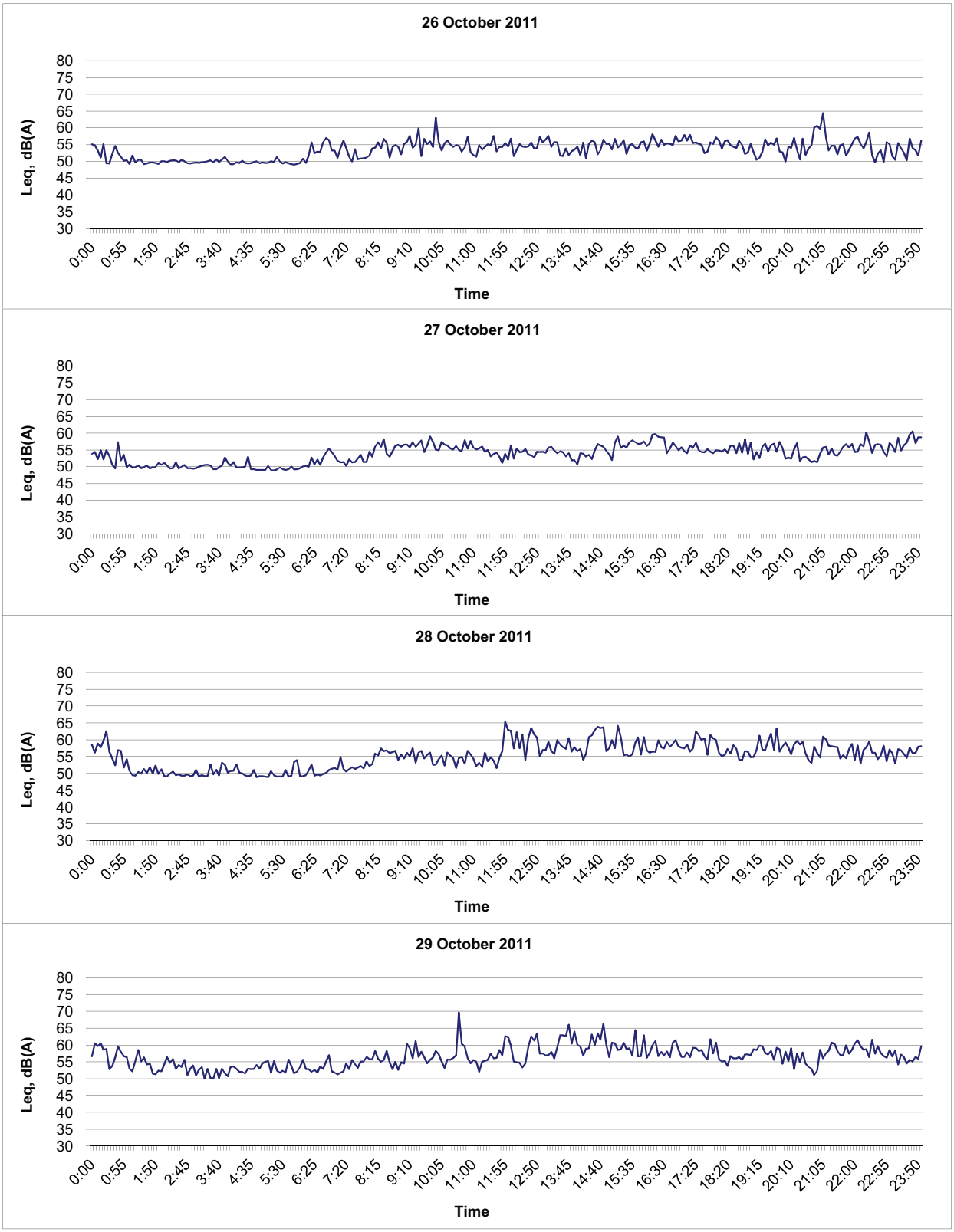
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at Sha Lo Wan_NMS 1	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Sha Lo Wan_NMS 1



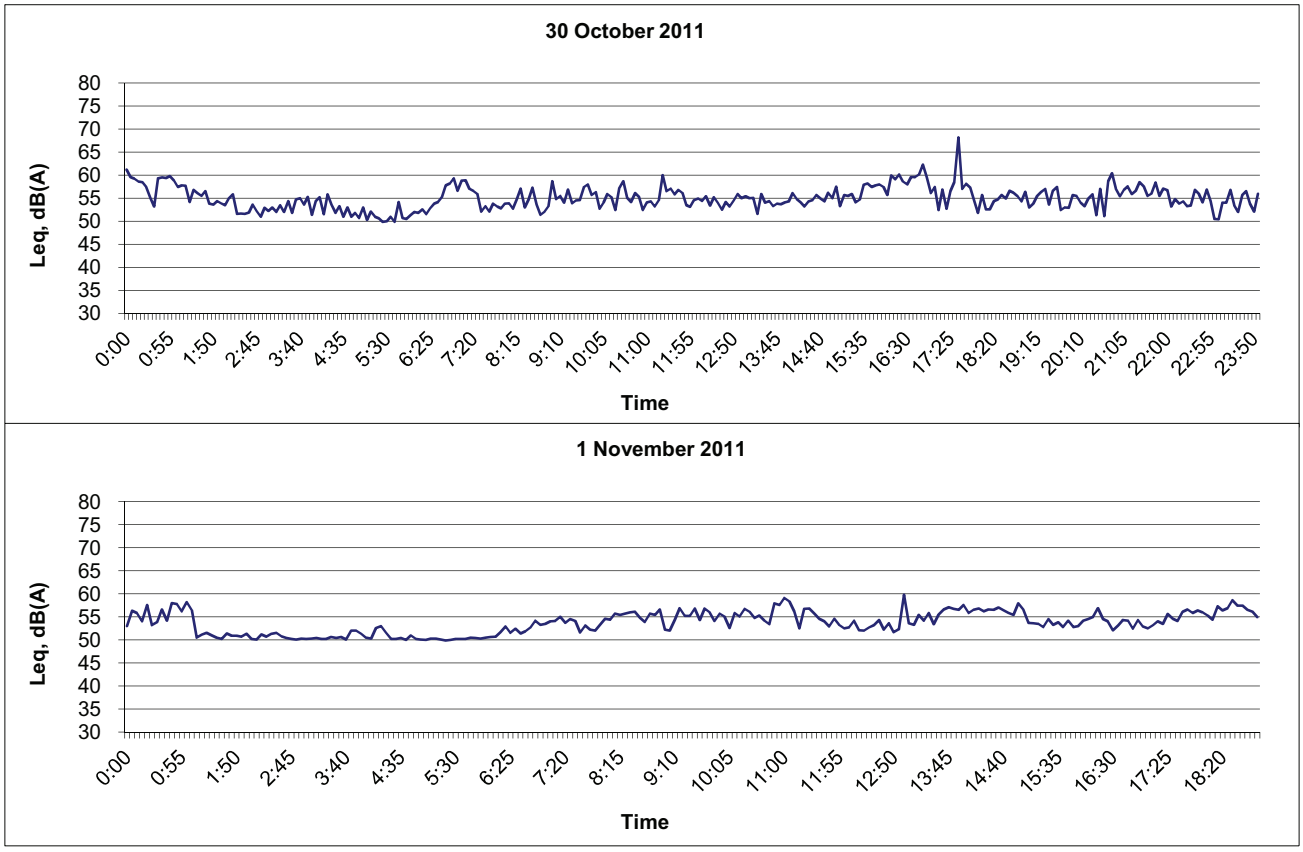
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at Sha Lo Wan_NMS 1	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Sha Lo Wan_NMS 1



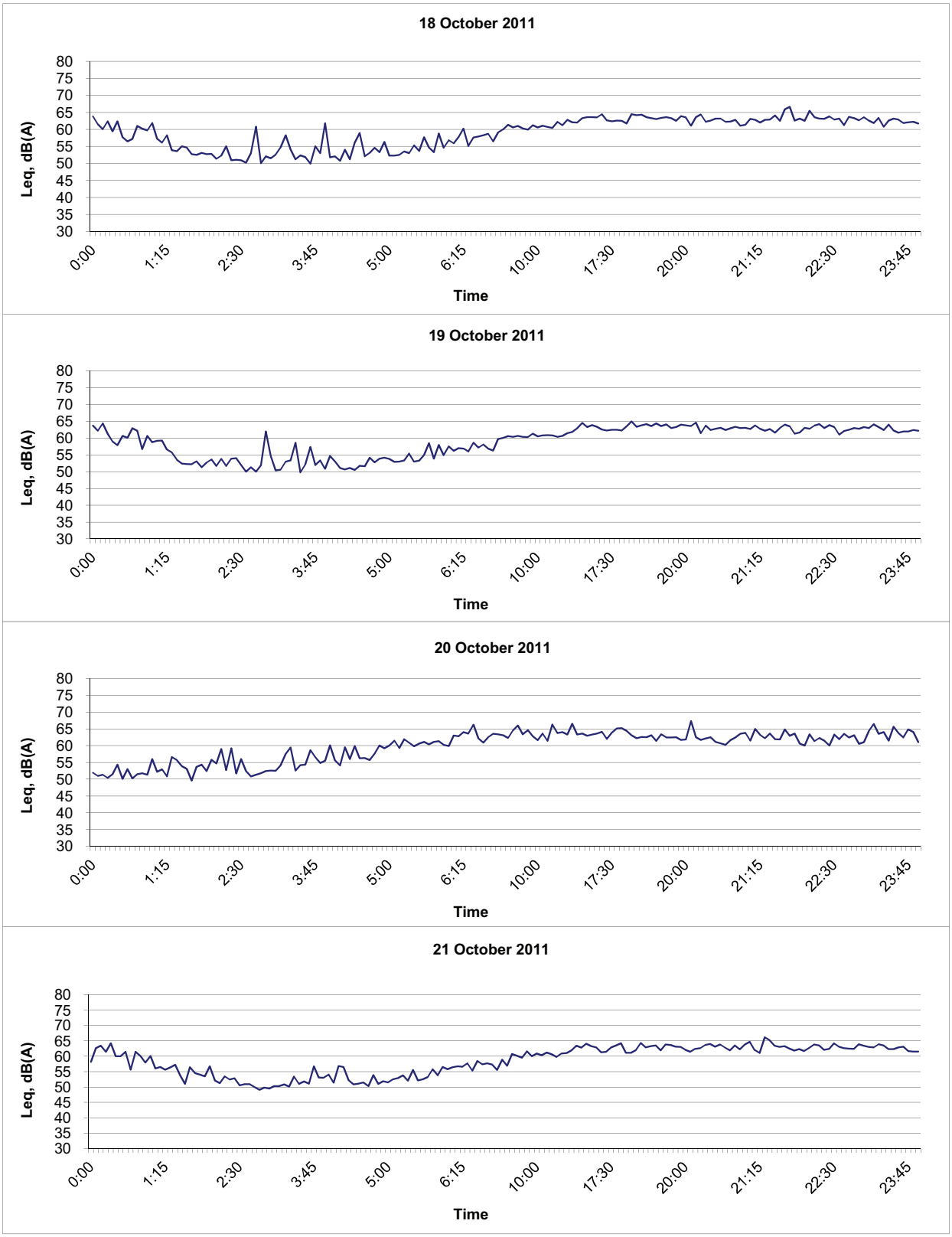
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at Sha Lo Wan_NMS 1	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at Sha Lo Wan_NMS 1



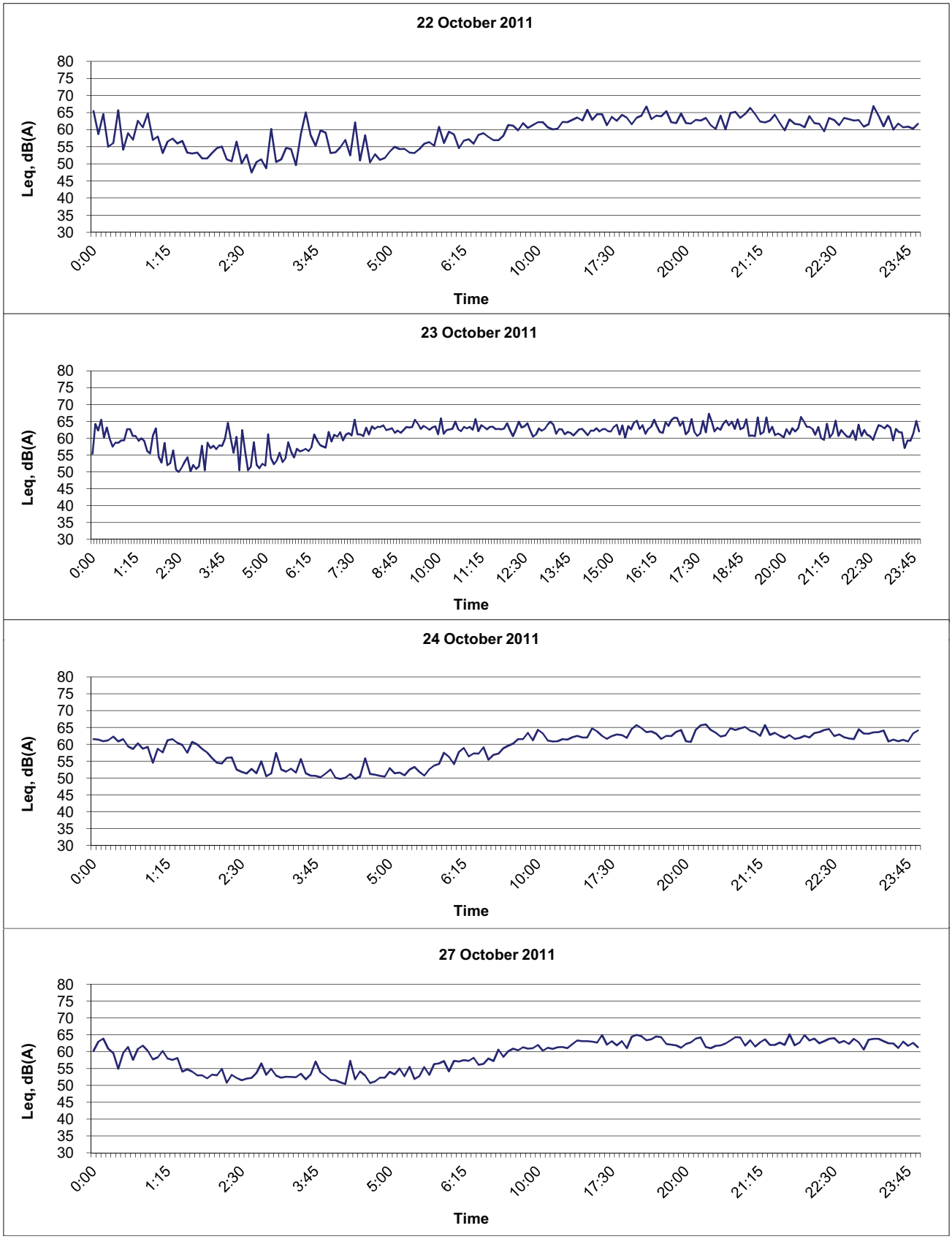
Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at Sha Lo Wan_NMS 1	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at Seaview Crescent_NMS 2



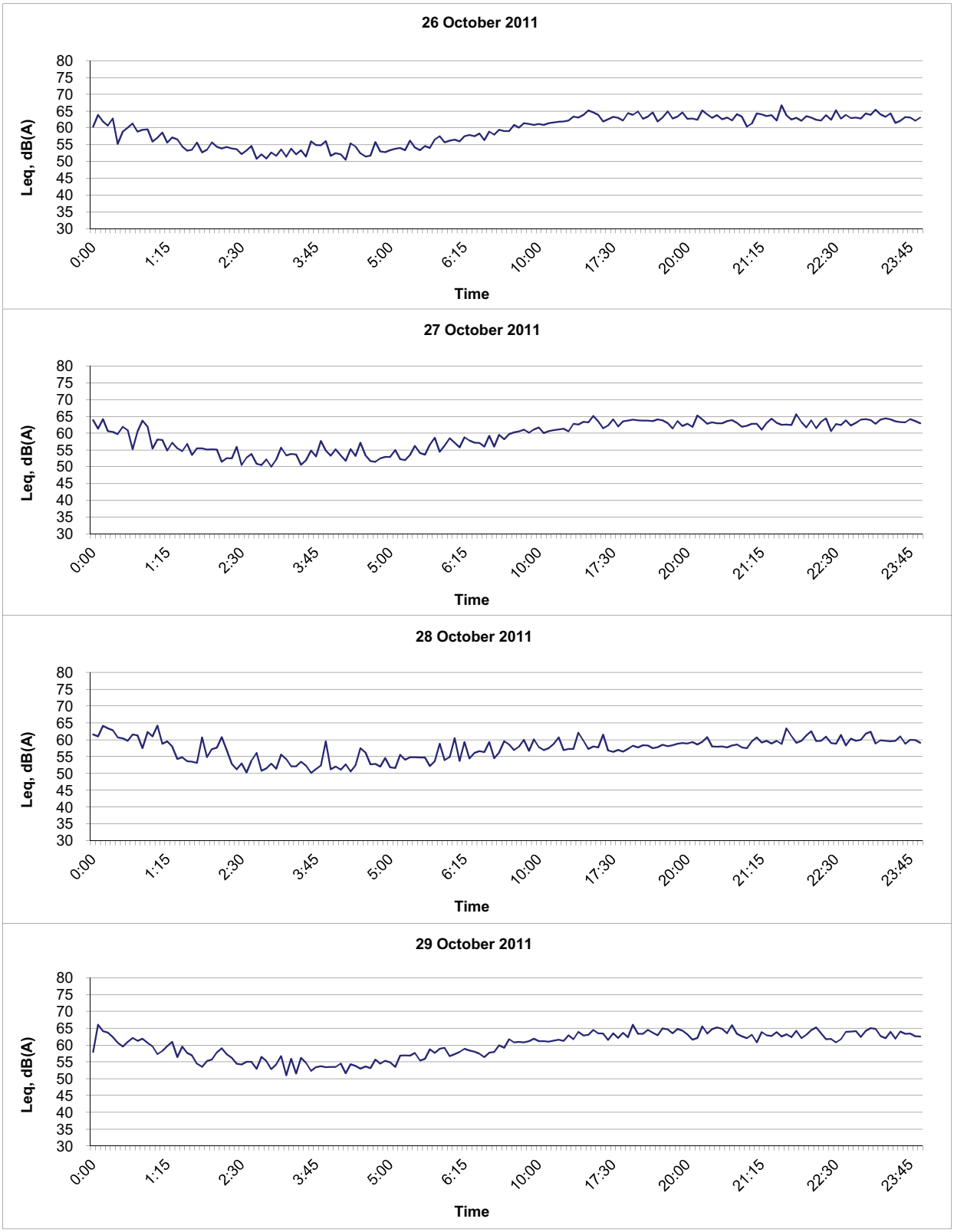
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at Seaview Crescent_NMS 2	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Seaview Crescent_NMS 2



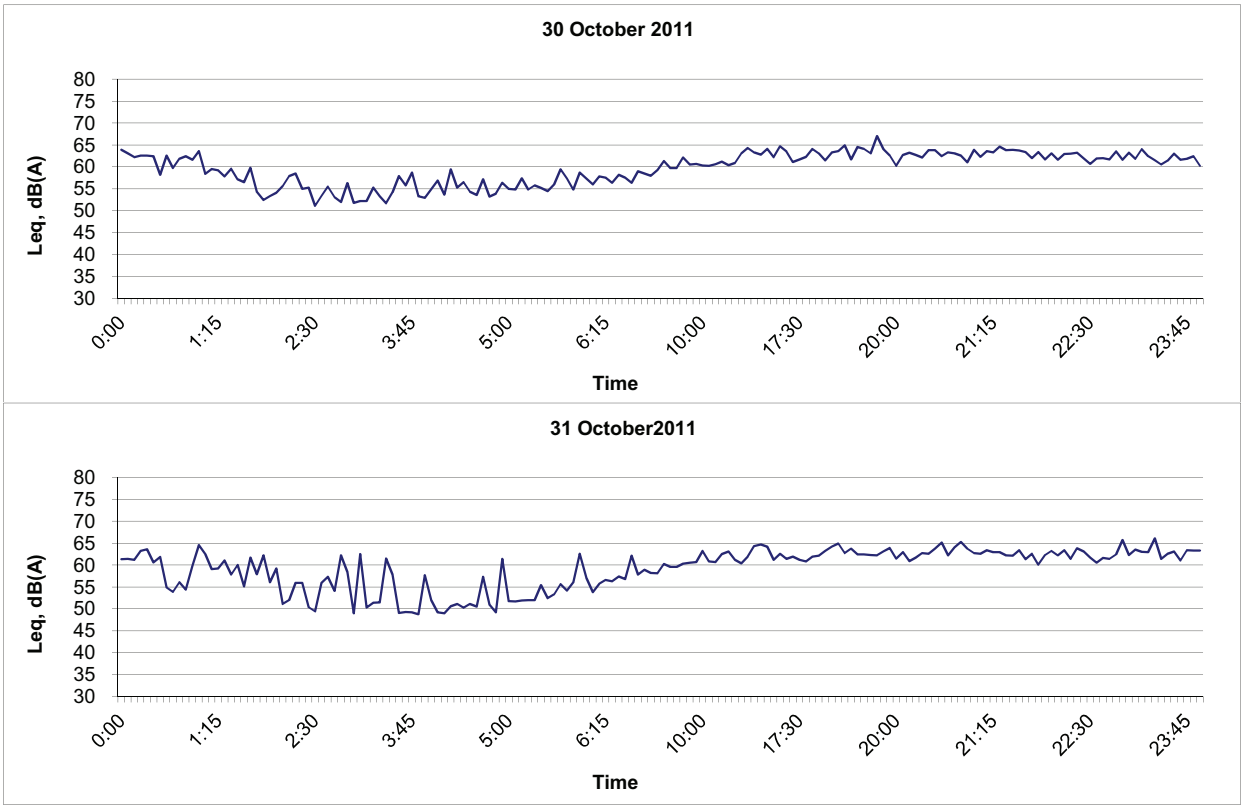
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at Seaview Crescent_NMS 2	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Seaview Crescent_NMS 2



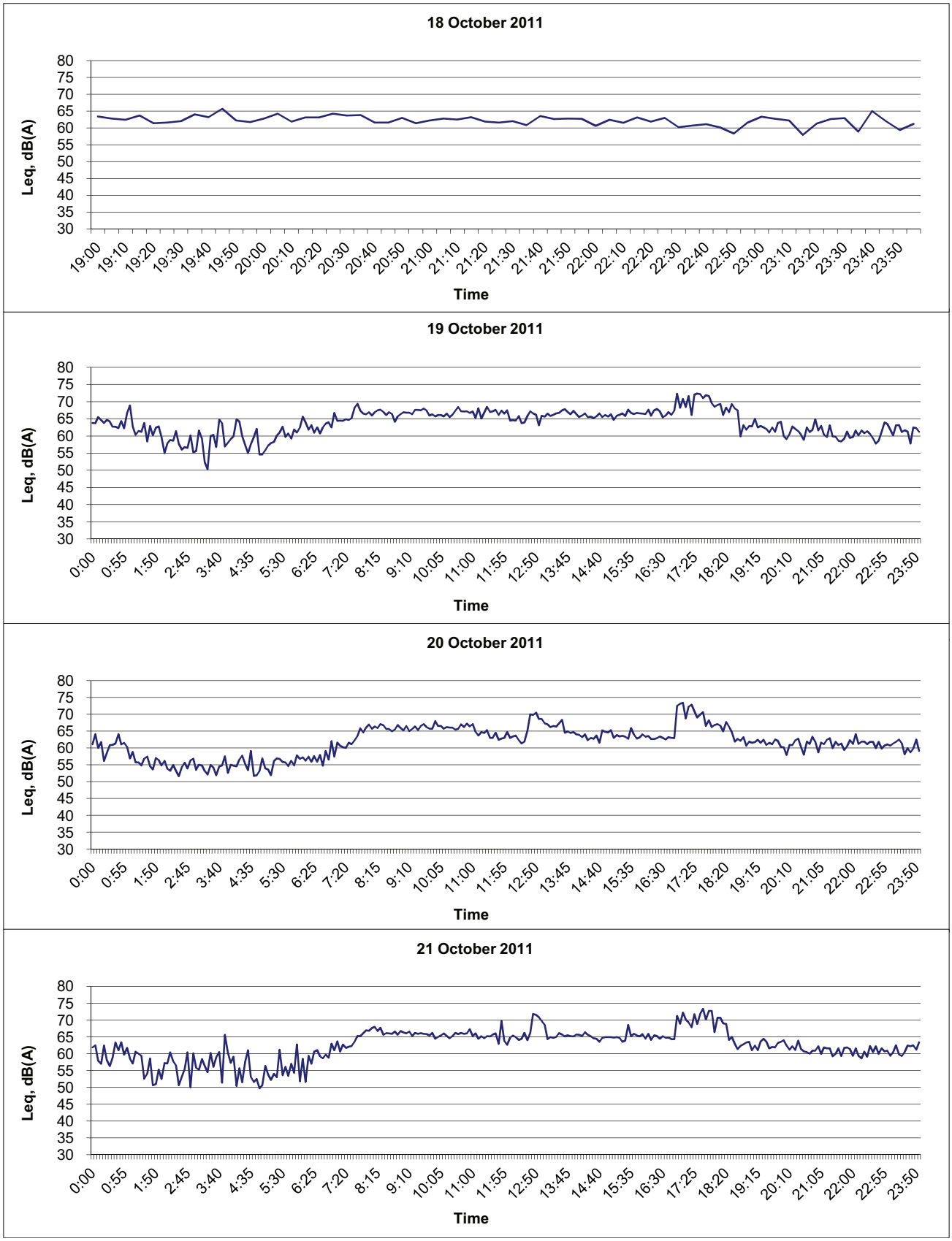
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at Seaview Crescent_NMS 2	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Seaview Crescent_NMS 2



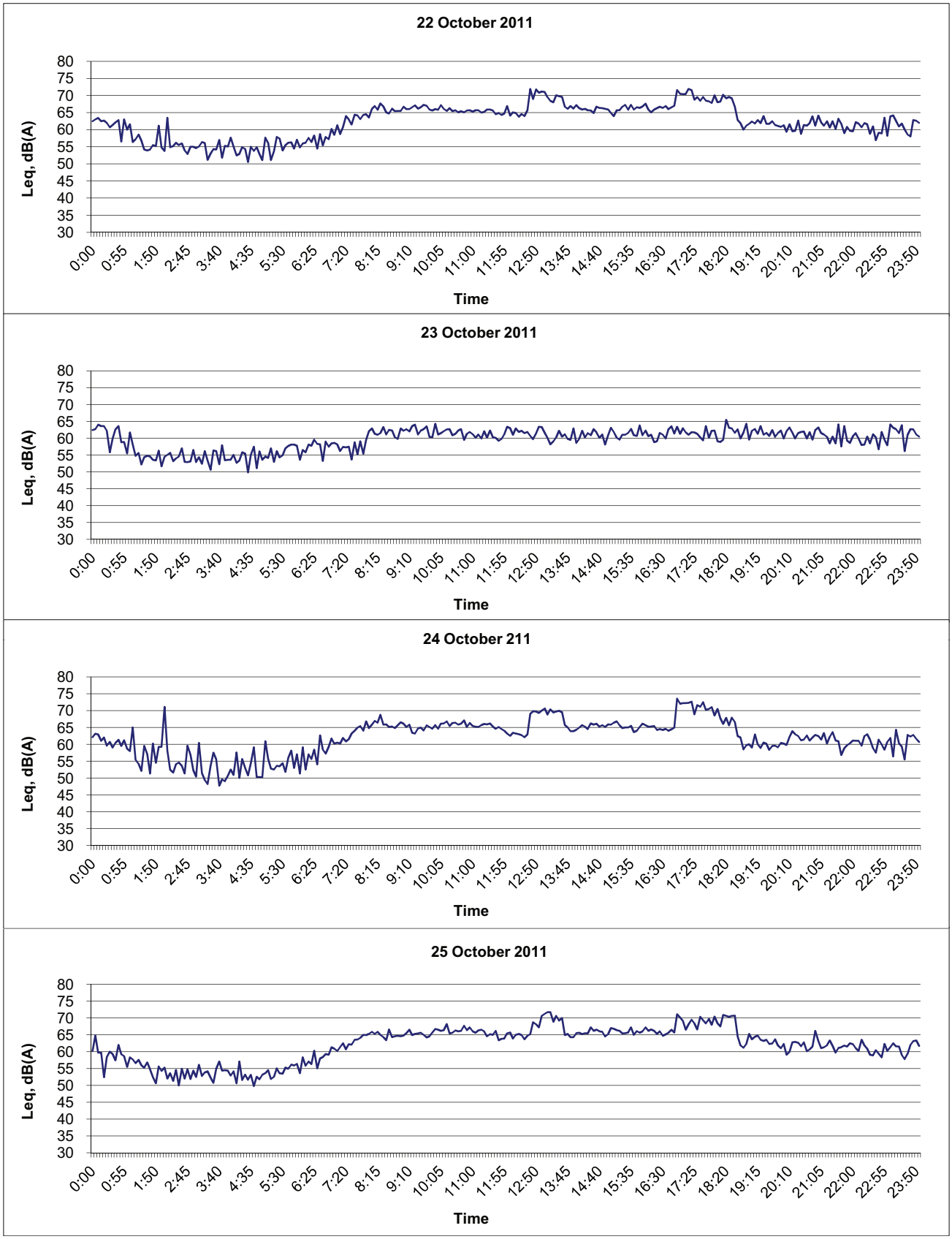
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at Seaview Crescent_NMS 2	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at Ho Yu College_NMS 3



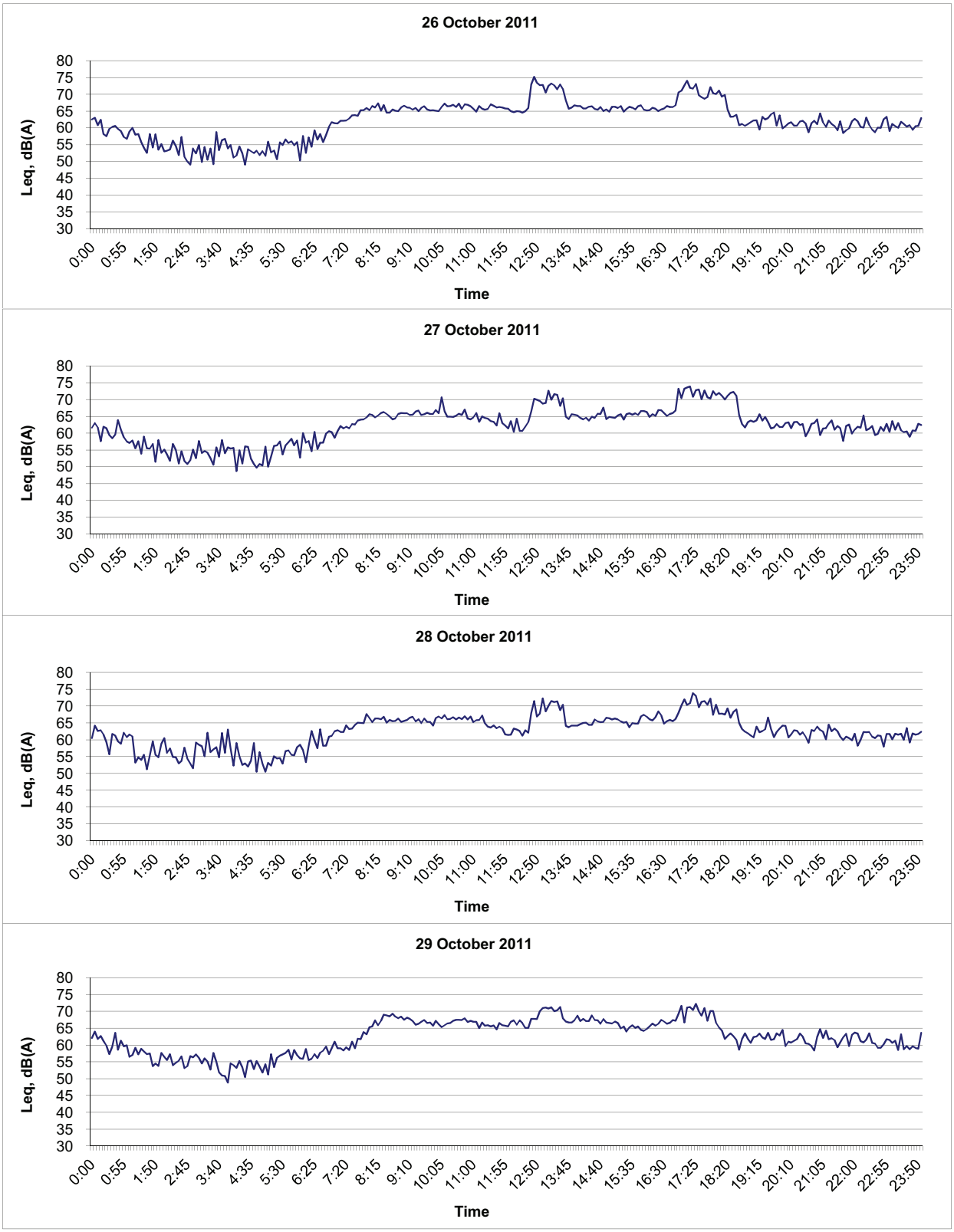
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Ho Yu College_NMS 3	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Ho Yu College_NMS 3



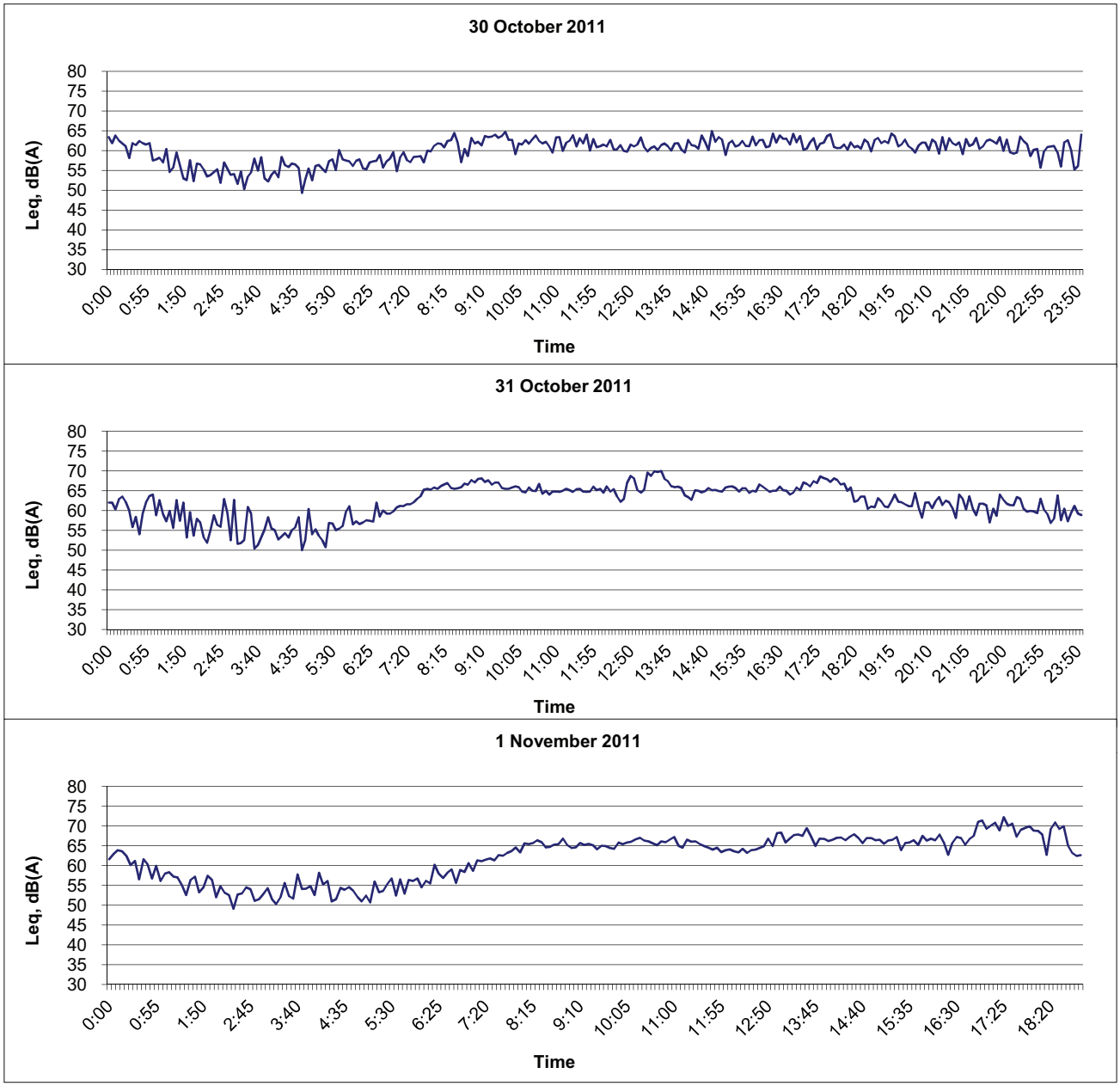
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Ho Yu College_NMS 3	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Ho Yu College_NMS 3



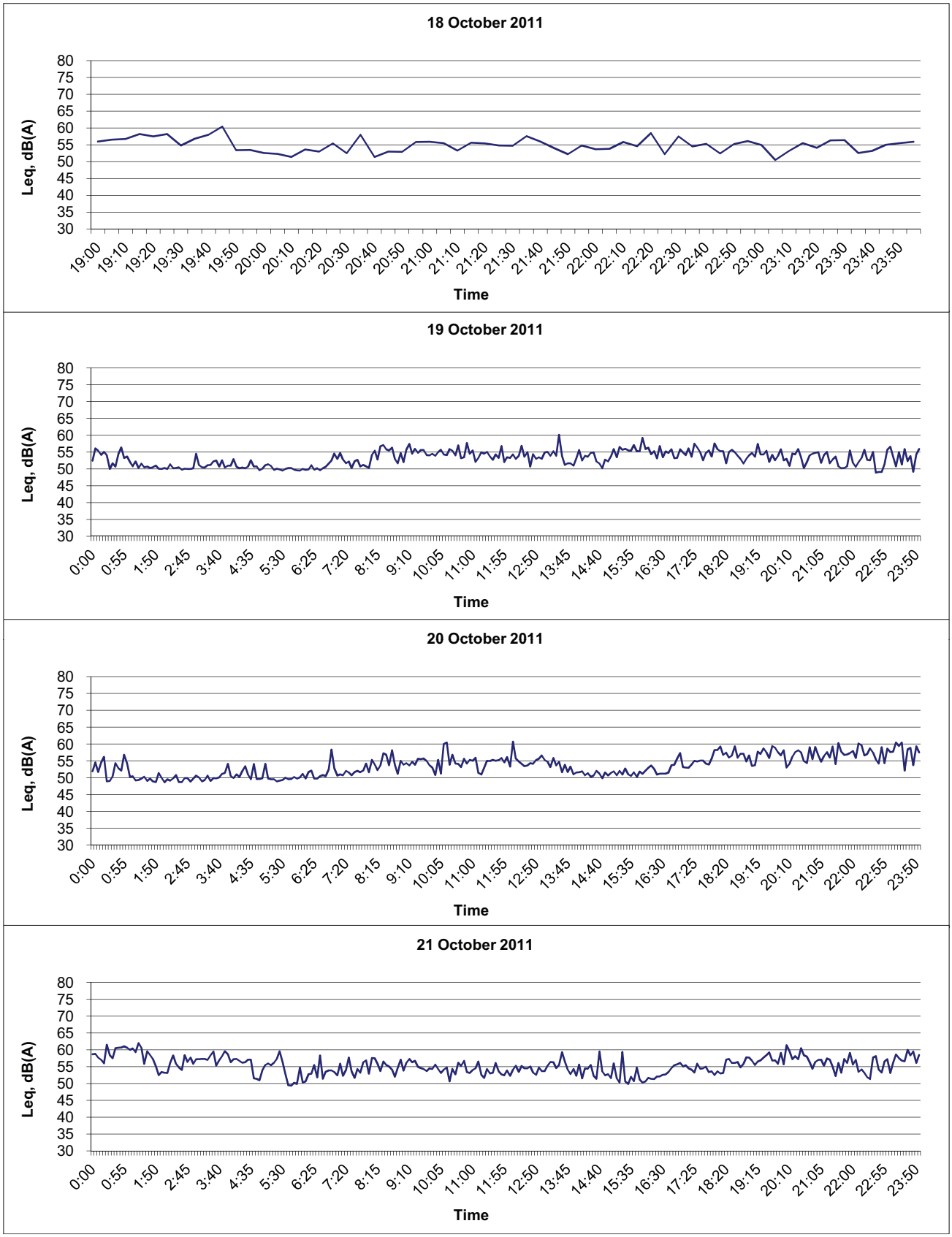
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Ho Yu College_NMS 3	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at Ho Yu College_NMS 3



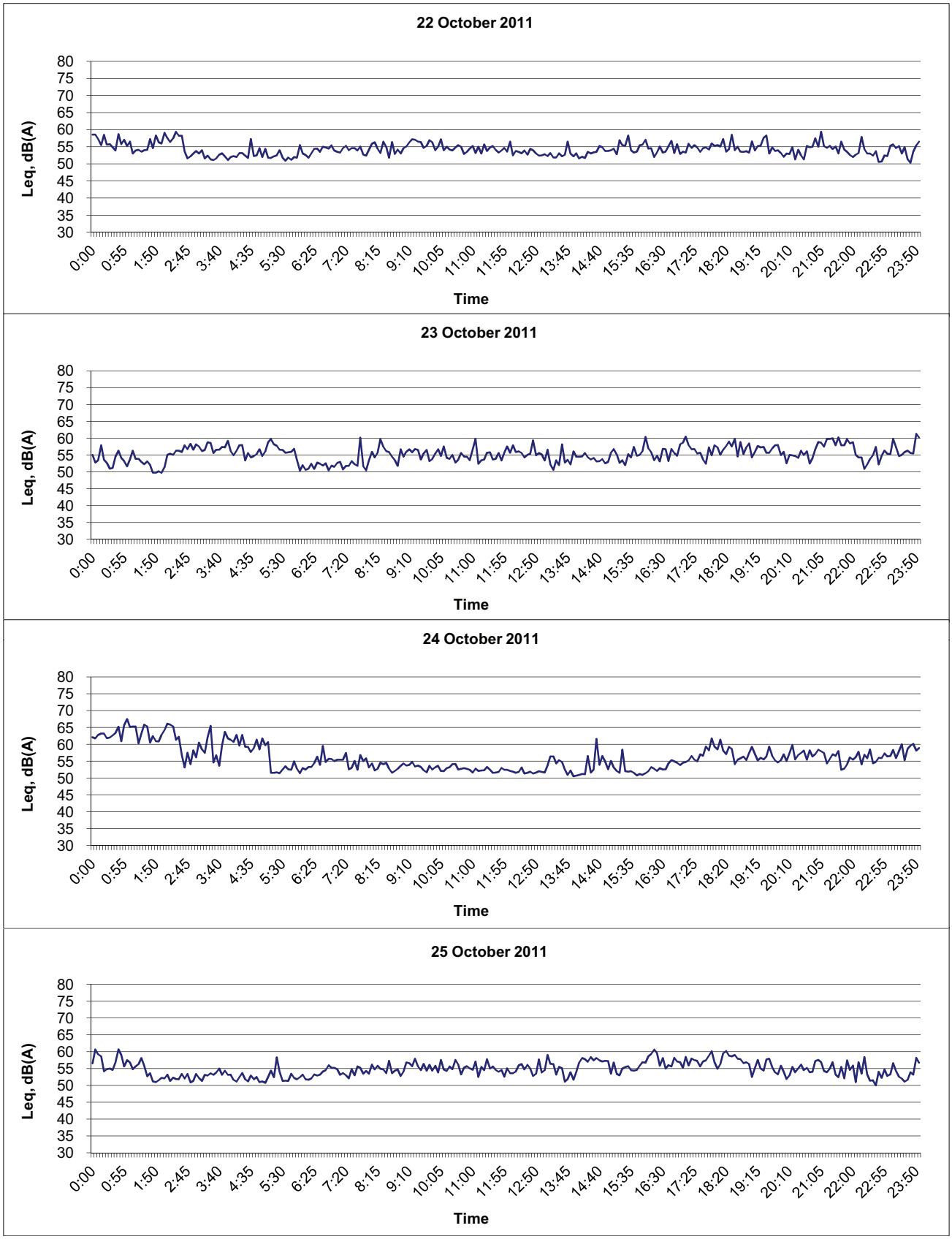
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Ho Yu College_NMS 3	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at San Tau_NMS 4



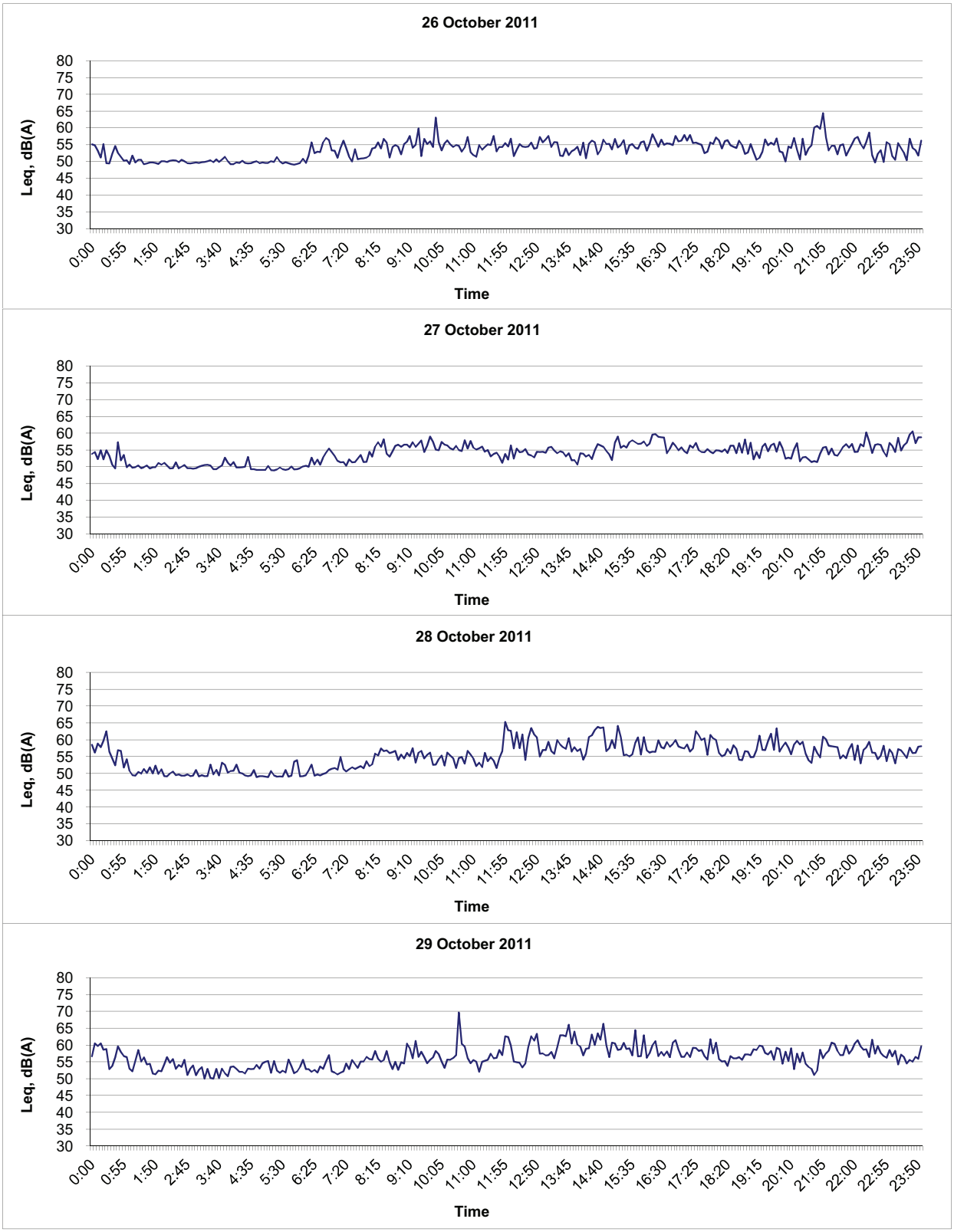
Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at San Tau_NMS 4	Scale N.T.S Date Nov 11	Project No. MA11050 Appendix B5	CINOTECH

Noise Level at San Tau_NMS 4



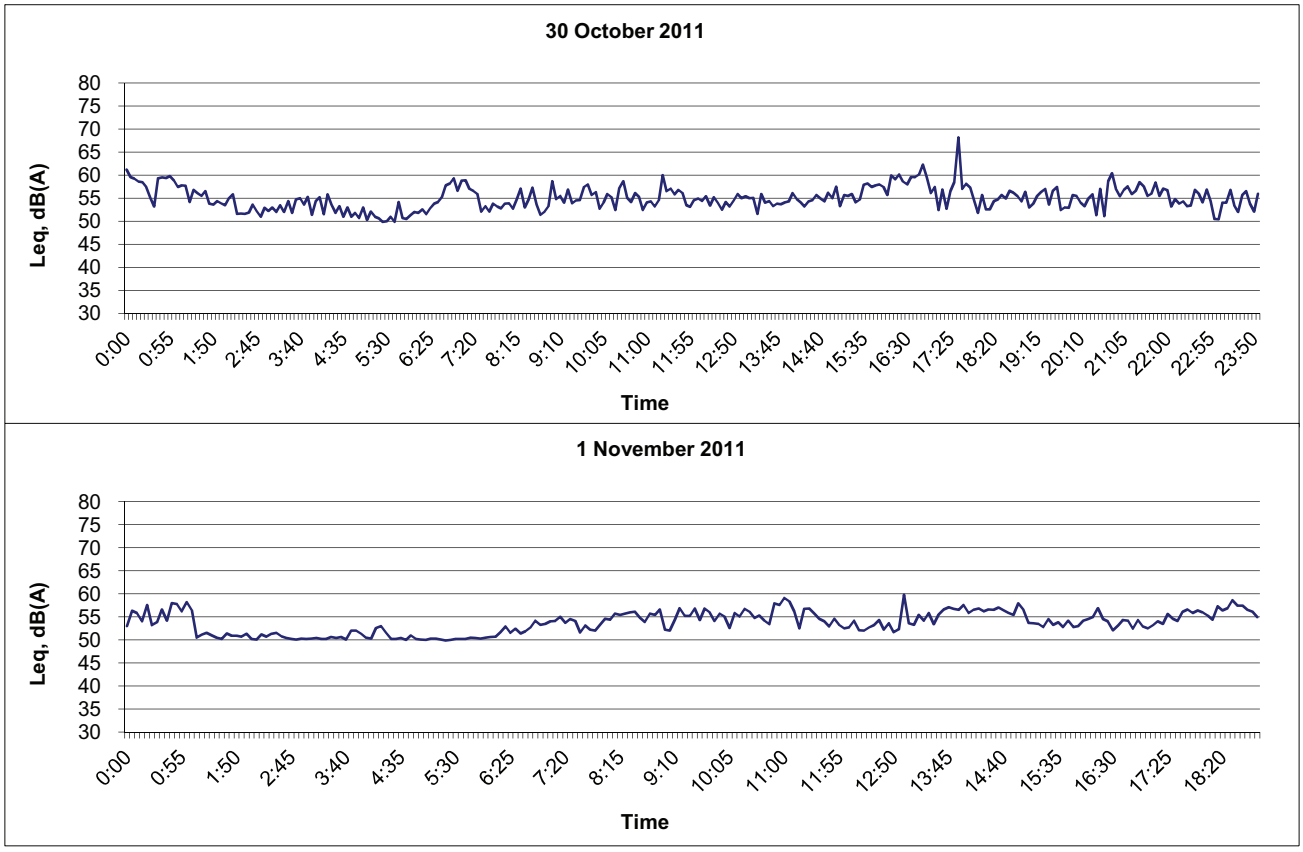
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at San Tau_NMS 4	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at San Tau_NMS 4



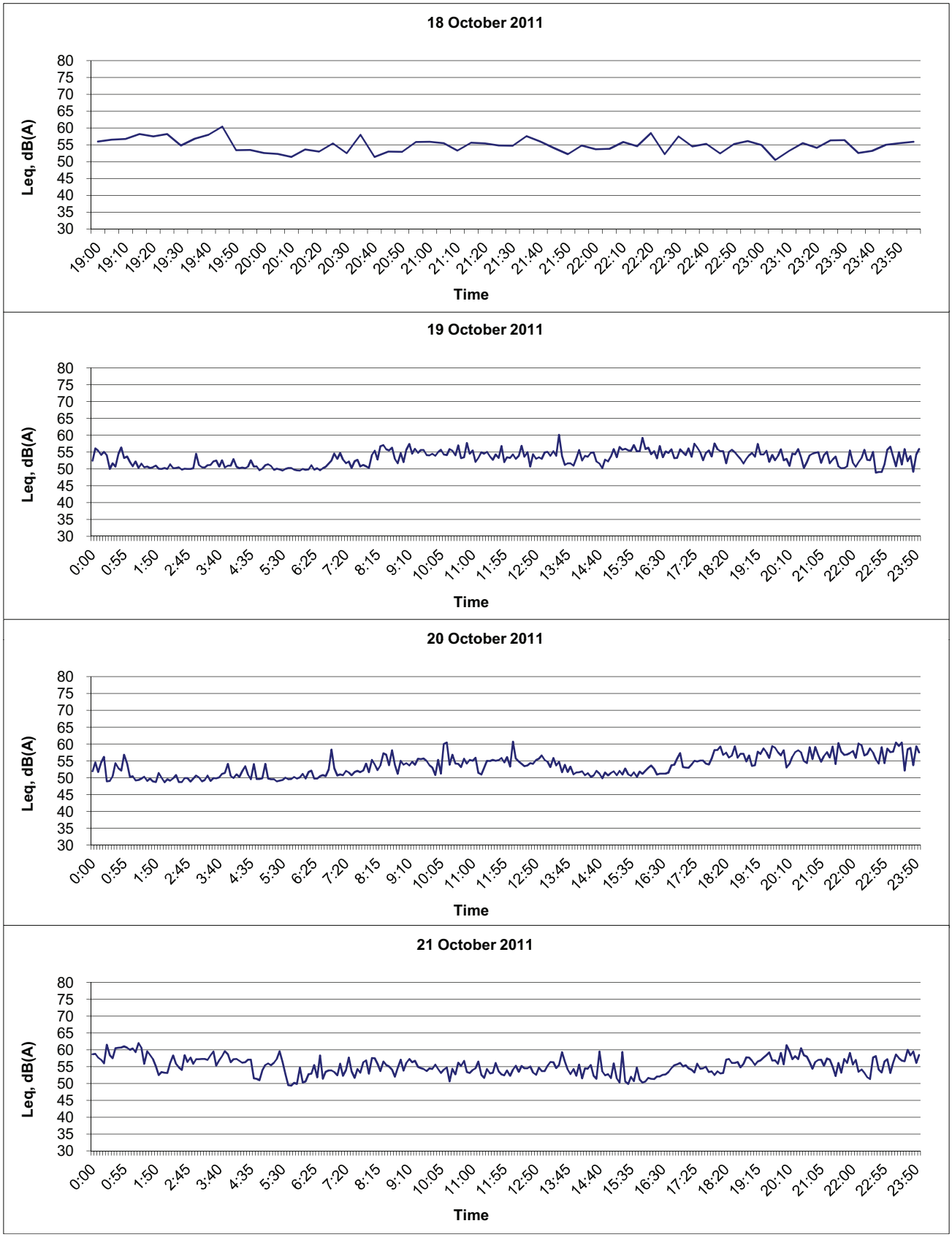
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at San Tau_NMS 4	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at San Tau_NMS 4



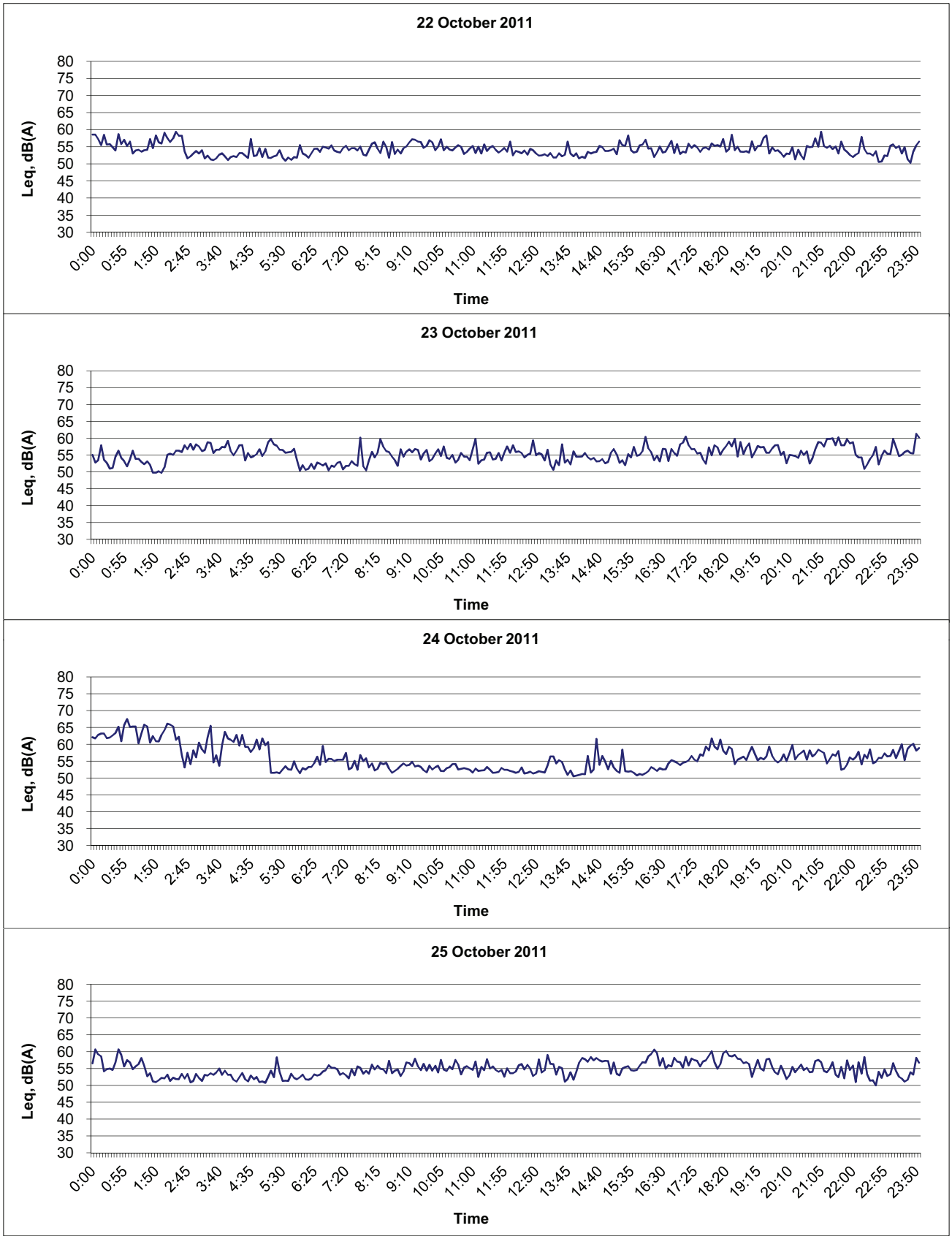
Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at San Tau_NMS 4	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5



Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Ma Wan Chung Village (Tung Chung)_NMS 5	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5



Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Ma Wan Chung Village (Tung Chung)_NMS 5	Scale: N.T.S	Project No.: MA11050	CINOTECH
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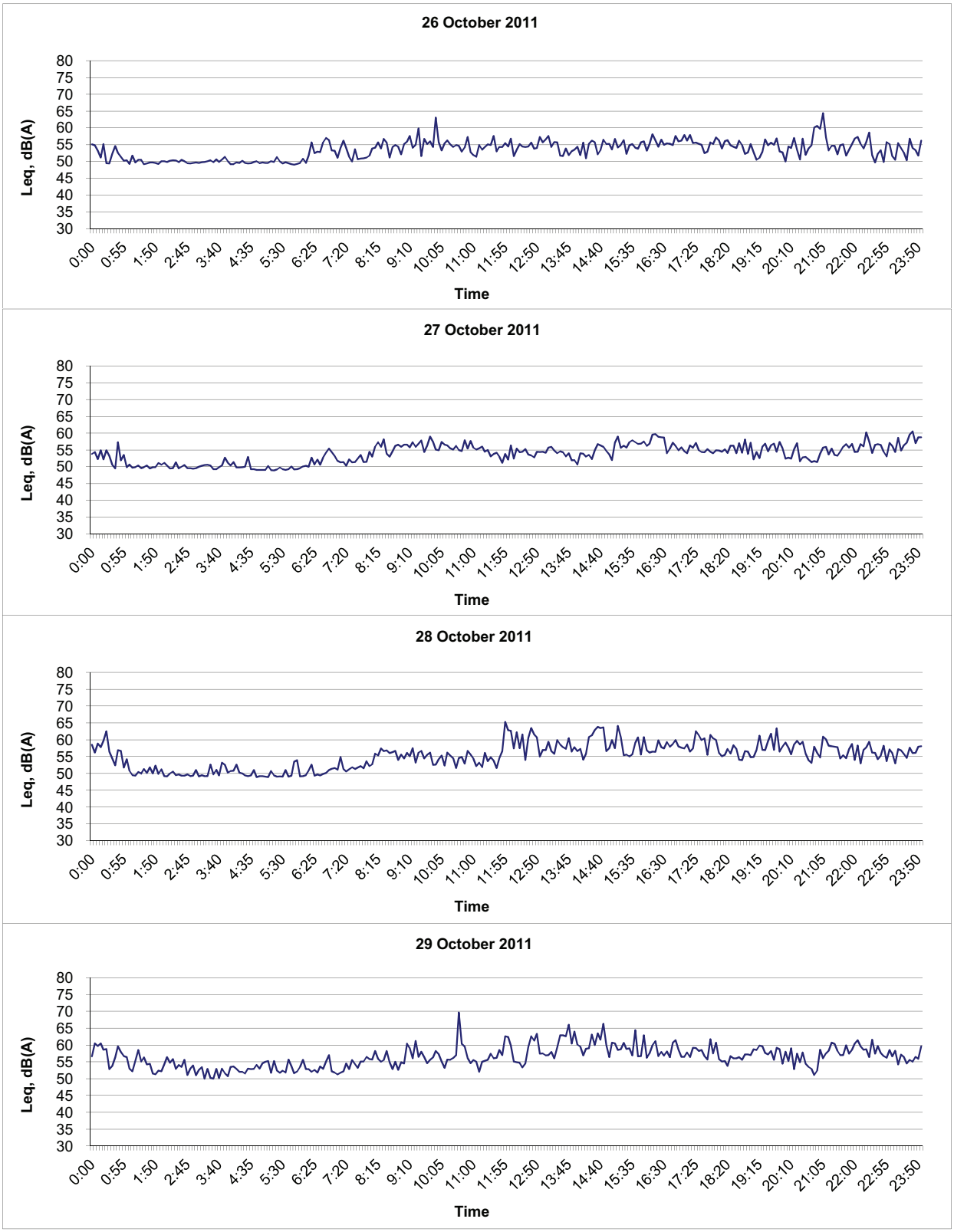
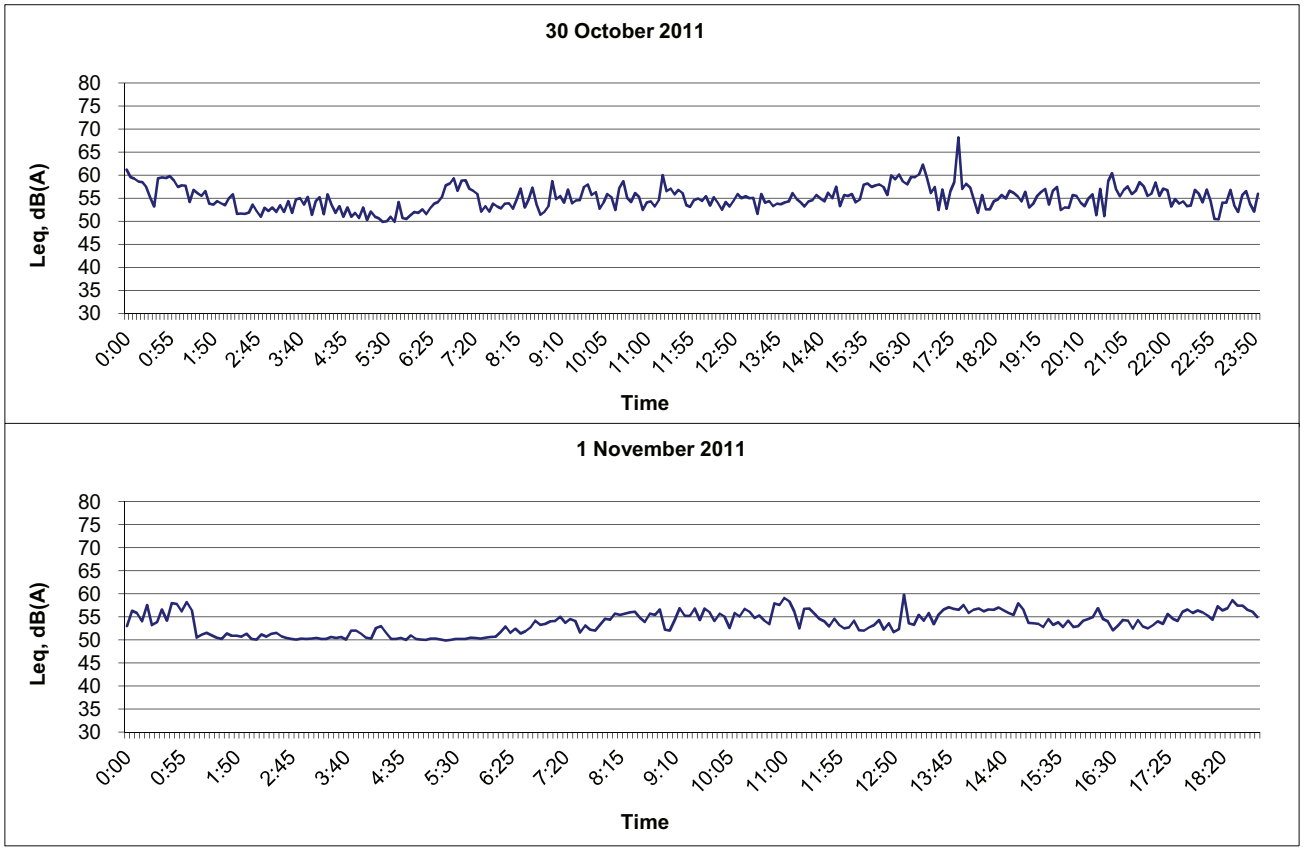
Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5



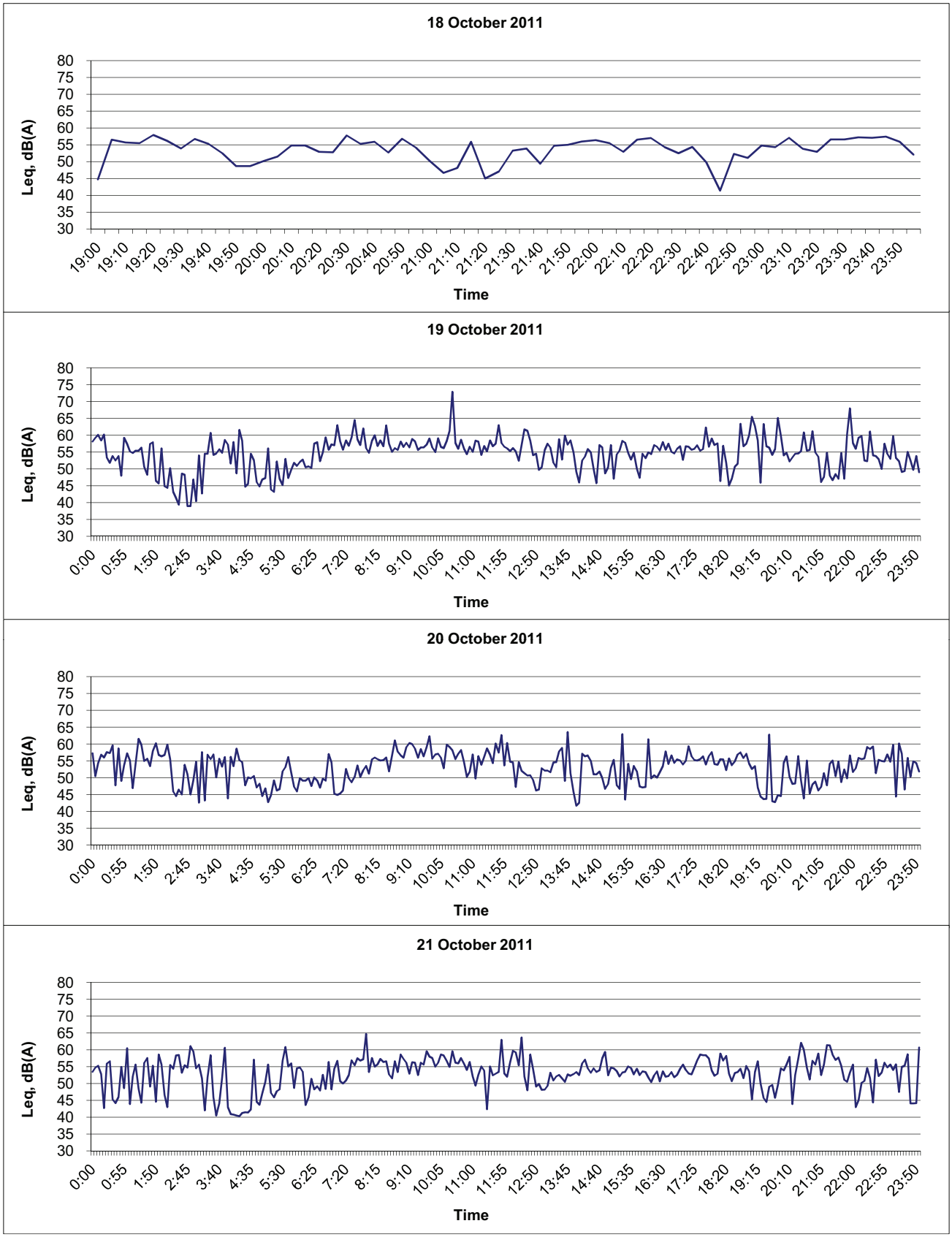
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Ma Wan Chung Village (Tung Chung)_NMS 5	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at Ma Wan Chung Village (Tung Chung)_NMS 5



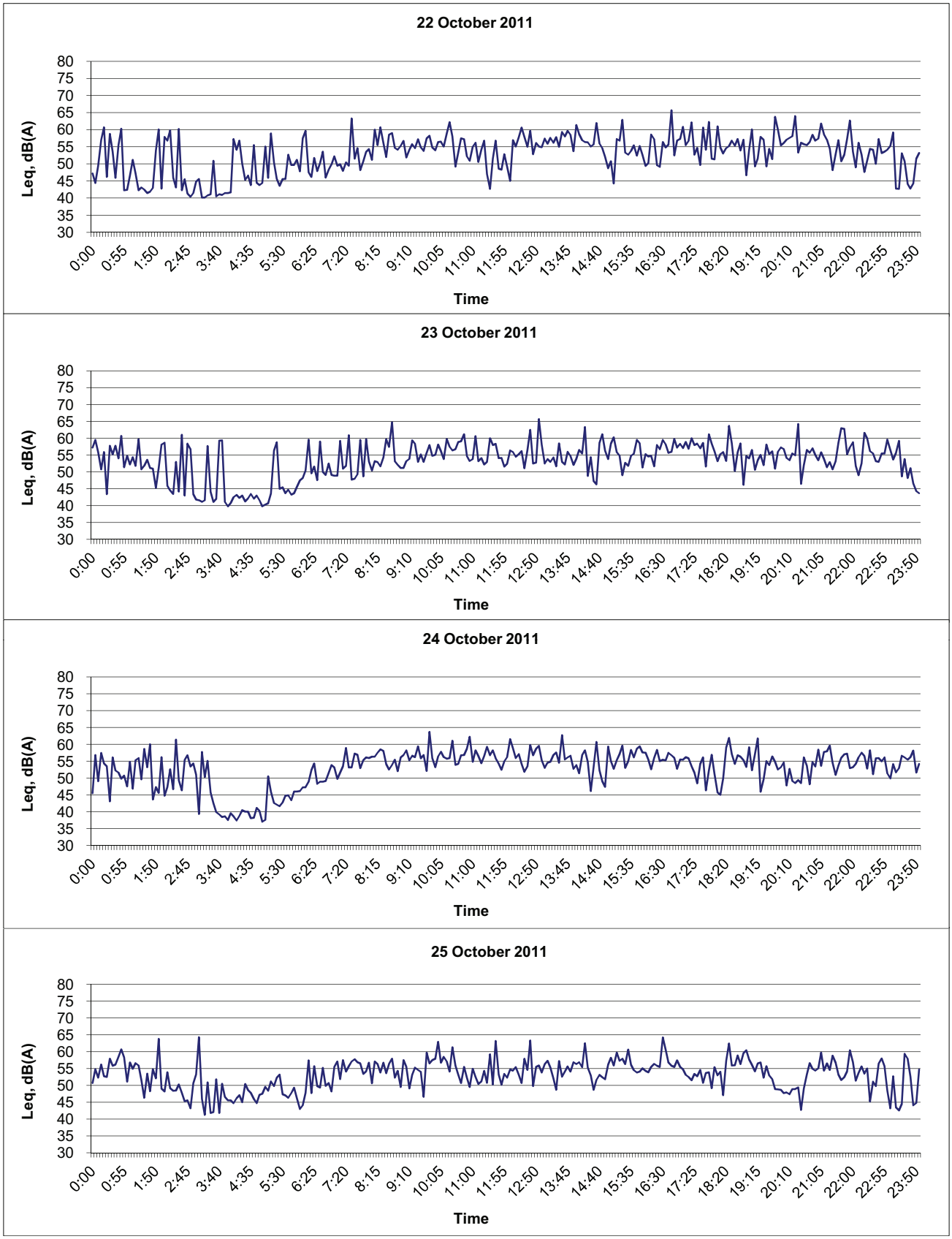
Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Ma Wan Chung Village (Tung Chung)_NMS 5	Scale N.T.S Date Nov 11	Project No. MA11050 Appendix B5	CINOTECH

Noise Level at Pak Mong Village_NSR 1



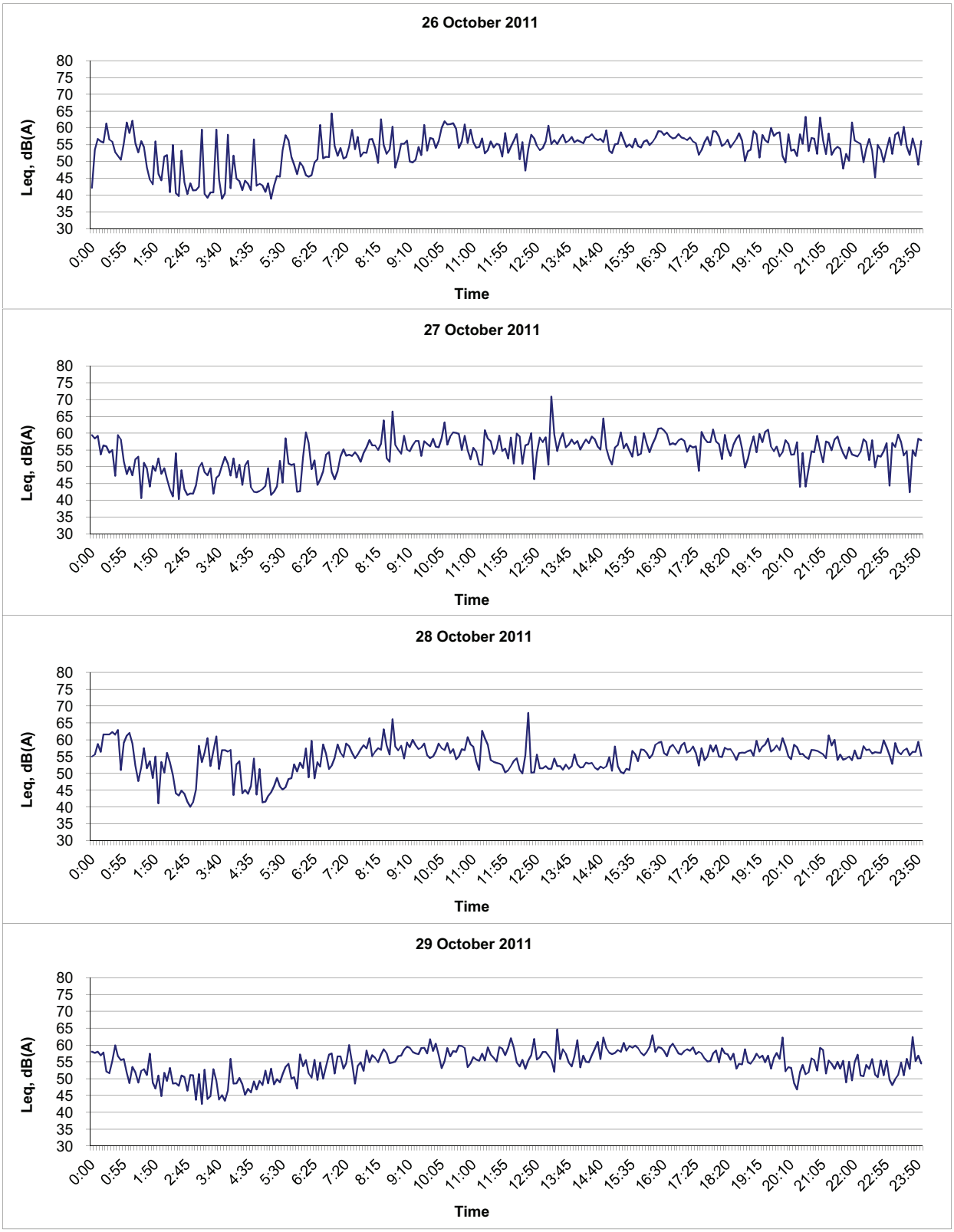
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Pak Mong Village_NSR 1	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Pak Mong Village_NSR 1



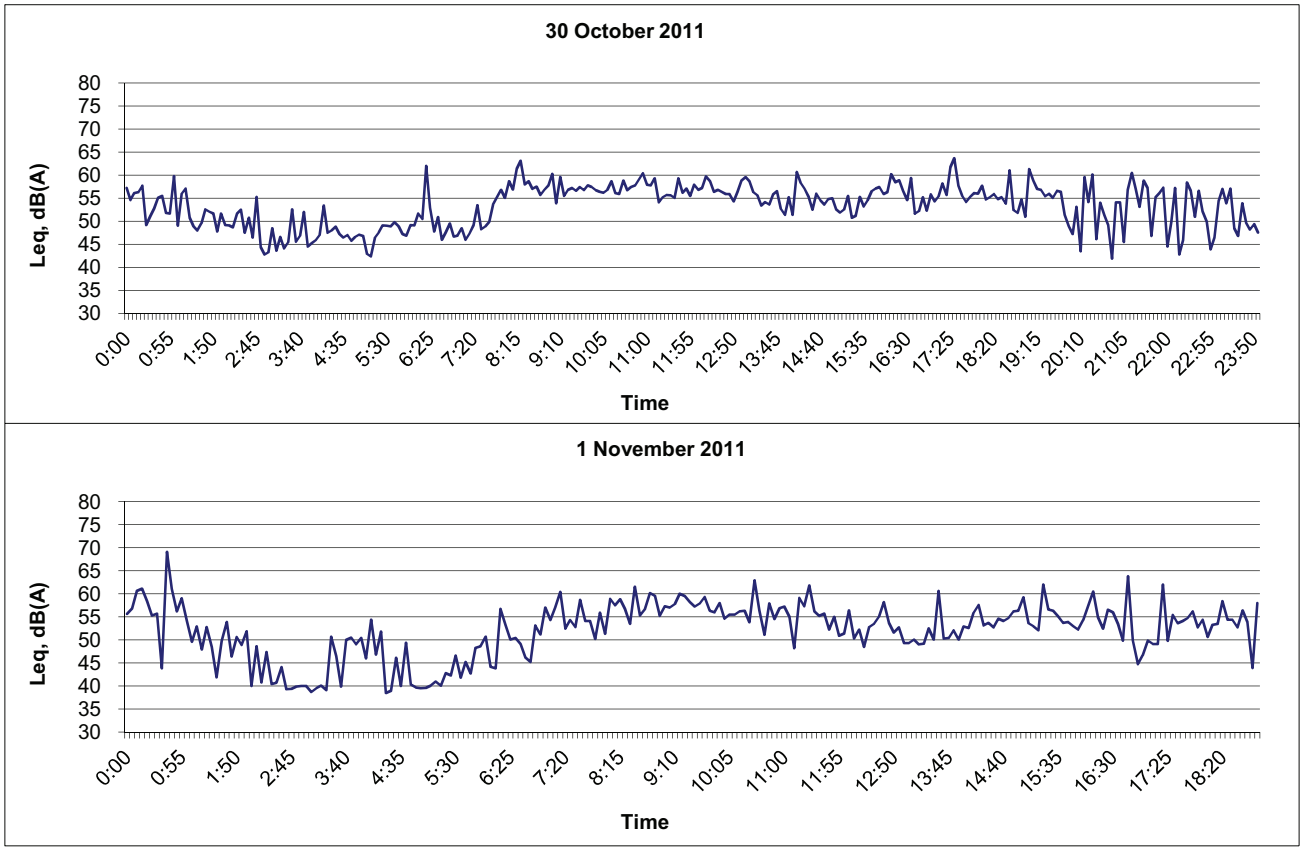
Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Pak Mong Village_NSR 1	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

Noise Level at Pak Mong Village_NSR 1



Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Pak Mong Village_NSR 1	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: B5	CINOTECH

Noise Level at Pak Mong Village_NSR 1



Title: Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Noise Levels at at Pak Mong Village_NSR 1	Scale: N.T.S	Project No.: MA11050	CINOTECH
	Date: Nov 11	Appendix: B5	

APPENDIX C1
COPIES OF CALIBRATION CERTIFICATES FOR WATER QUALITY MONITORING EQUIPMENT

WELLAB 匯力 Testing & Research

WELLAB LIMITED
Rms 816, 1516 & 1701, Technology Park,
18 On Lai Street, Shatin, N.T, Hong Kong.
Tel: 2898 7388 Fax: 2898 7076
Website: www.wellab.com.hk

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. W.K. Tang**

Test Report No.:	C/W/111005-1
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	1 of 2

Certificate of Calibration

Item for calibration:

Description	: Sonde Environmental Monitoring System
Manufacturer	: YSI
Model No.	: 6820-C-M
Serial No.	: 02D0126AA
Equipment No.	: W.03.01

Test conditions:

Room Temperature	: 25 degree Celsius
Relative Humidity	: 58%

Test Specifications:

Conductivity & Salinity Sensor, Model: 6560, S/N: 11J100025
1. Conductivity performance check with Potassium Chloride standard solution
2. Salinity performance check with Sodium Chloride standard solution

Dissolved Oxygen Sensor, Model: 6562, S/N: 07E100029
1. Performance check against Winkler titration

Turbidity Sensor, Model: 6136, S/N: 11J1000475
1. Calibration check with Formazin standard solution

pH Meter, Model: 6561, S/N: 11H
1. Calibration check with standard pH buffer

Depth Meter
1. Calibration check at 1m water level depth

Methodologies:

1. YSI 6-Series Sonde Environmental Monitoring System Instruction Manual
2. In-house method with reference to APHA and ISO standards

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	2 of 2

Results:

1. Conductivity performance check

Specific Conductivity, µS/cm		Correction, µS/cm	Acceptable range
Salinity Meter (C1)	Theoretical Value (C2)	D = C1 - C2	
1420	1420	0	1420 ± 20

2. Salinity Performance check

Salinity, ppt		Correction, ppt	Acceptable range
Instrument Reading	Theoretical Value		
30.0	30.0	0.0	30.0 ± 3

3. Dissolved Oxygen check

Oxygen level in water at 20°C	Dissolved Oxygen, mg O_2/L		Correction, mg O_2/L	Acceptable range
	D.O. Meter	Winkler Titration		
Saturated	9.1	9.1	0.0	± 0.2
Half-saturated	5.6	5.6	0.0	± 0.2
Zero	0.0	0.0	0.0	± 0.2

4. Turbidity check

Turbidity value in solution, NTU	Calibration Value, NTU	Correction, NTU	Acceptable range
0.00	0.00	0.00	0.00 ± 0.05
100	100	0	100 ± 5
1000	1000	0	1000 ± 100

5. pH Meter check

Test Parameters	Performance characteristic	Acceptable range
Liquid junction error ΔpH_j , pH unit	0.01	Less than 0.05
Shift on stirring ΔpH_s , pH unit	0.01	Less than 0.02
Noise ΔpH_n , pH unit	0.00	Less than 0.02

6. Depth Meter check

Instrument Reading, m	Calibration Value, m	Correction, m	Acceptable range
1.0	1.00	0.00	1.00 ± 0.05

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
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Shatin, NT, Hong Kong

Test Report No.:	C/W/111005-2
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04

ATTN: **Mr. W.K. Tang**

Certificate of Calibration

Item for calibration:

Description	: Sonde Environmental Monitoring System
Manufacturer	: YSI
Model No.	: 6820-C-M
Serial No.	: 02D0293AA
Equipment No.	: W.03.02

Test conditions:

Room Temperature	: 24 degree Celsius
Relative Humidity	: 56%

Test Specifications:

Conductivity & Salinity Sensor, Model: 6560, S/N: 11J100025
1. Conductivity performance check with Potassium Chloride standard solution
2. Salinity performance check with Sodium Chloride standard solution

Dissolved Oxygen Sensor, Model: 6562, S/N: 04A0146
1. Performance check against Winkler titration

Turbidity Sensor, Model: 6136, S/N: 11J100476
1. Calibration check with Formazin standard solution

pH Meter, Model: 6561, S/N: 10E
1. Calibration check with standard pH buffer

Depth Meter
1. Calibration check at 1m water level depth

Methodologies:

1. YSI 6-Series Sonde Environmental Monitoring System Instruction Manual
2. In-house method with reference to APHA and ISO standards

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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Test Report No.:	C/W/111005-2
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	2 of 2

Results:

1. Conductivity performance check

Specific Conductivity, µS/cm		Correction, µS/cm	Acceptable range
Salinity Meter (C1)	Theoretical Value (C2)	D = C1 - C2	
1421	1420	1	1420 ± 20

2. Salinity Performance check

Salinity, ppt		Correction, ppt	Acceptable range
Instrument Reading	Theoretical Value		
30.1	30.0	0.1	30.0 ± 3

3. Dissolved Oxygen check

Oxygen level in water at 20°C	Dissolved Oxygen, mg O_2/L		Correction, mg O_2/L	Acceptable range
	D.O. Meter	Winkler Titration		
Saturated	9.0	9.0	0.0	± 0.2
Half-saturated	5.8	5.8	0.0	± 0.2
Zero	0.0	0.0	0.0	± 0.2

4. Turbidity check

Turbidity value in solution, NTU	Calibration Value, NTU	Correction, NTU	Acceptable range
0.00	0.00	0.00	0.00 ± 0.05
100	100	0	100 ± 5
1000	1000	0	1000 ± 100

5. pH Meter check

Test Parameters	Performance characteristic	Acceptable range
Liquid junction error ΔpH_j , pH unit	0.01	Less than 0.05
Shift on stirring ΔpH_s , pH unit	0.01	Less than 0.02
Noise ΔpH_n , pH unit	0.01	Less than 0.02

6. Depth Meter check

Instrument Reading, m	Calibration Value, m	Correction, m	Acceptable range
1.0	1.00	0.00	1.00 ± 0.05

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. W.K. Tang**

Test Report No.:	C/W/111005-3
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	1 of 2

Certificate of Calibration

Item for calibration:

Description	: Sonde Environmental Monitoring System
Manufacturer	: YSI
Model No.	: 6920-M
Serial No.	: 03H1764AA
Equipment No.	: W.03.03

Test conditions:

Room Temperature	: 24 degree Celsius
Relative Humidity	: 56%

Test Specifications:

Conductivity & Salinity Sensor, Model: 6560, S/N: 03H1461
1. Conductivity performance check with Potassium Chloride standard solution
2. Salinity performance check with Sodium Chloride standard solution

Dissolved Oxygen Sensor, Model: 6562, S/N: 08C100610
1. Performance check against Winkler titration

Turbidity Sensor, Model: 6136, S/N: 09M100672
1. Calibration check with Formazin standard solution

pH Meter, Model: 6561, S/N: 07E
1. Calibration check with standard pH buffer

Depth Meter
1. Calibration check at 1m water level depth

Methodologies:

1. YSI 6-Series Sonde Environmental Monitoring System Instruction Manual
2. In-house method with reference to APHA and ISO standards

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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Test Report No.:	C/W/111005-3
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	2 of 2

Results:

1. Conductivity performance check

Specific Conductivity, µS/cm		Correction, µS/cm	Acceptable range
Salinity Meter (C1)	Theoretical Value (C2)	D = C1 - C2	
1420	1420	0	1420 ± 20

2. Salinity Performance check

Salinity, ppt		Correction, ppt	Acceptable range
Instrument Reading	Theoretical Value		
30.0	30.0	0.0	30.0 ± 3

3. Dissolved Oxygen check

Oxygen level in water at 20°C	Dissolved Oxygen, mg O_2/L		Correction, mg O_2/L	Acceptable range
	D.O. Meter	Winkler Titration		
Saturated	9.1	9.1	0.0	± 0.2
Half-saturated	5.6	5.6	0.0	± 0.2
Zero	0.0	0.0	0.0	± 0.2

4. Turbidity check

Turbidity value in solution, NTU	Calibration Value, NTU	Correction, NTU	Acceptable range
0.00	0.00	0.00	0.00 ± 0.05
100	100	0	100 ± 5
1000	1000	0	1000 ± 100

5. Depth Meter check

Instrument Reading, m	Calibration Value, m	Correction, m	Acceptable range
1.0	1.0	0.0	1.00 ± 0.05

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APPLICANT: **Cinotech Consultants Limited**
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Shatin, NT, Hong Kong

ATTN: **Mr. W.K. Tang**

Test Report No.:	C/W/111005-4
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	1 of 2

Certificate of Calibration

Item for calibration:

Description	: Sonde Environmental Monitoring System
Manufacturer	: YSI
Model No.	: 6820-C-M
Serial No.	: 04F11451AC
Equipment No.	: W.03.05

Test conditions:

Room Temperature	: 24 degree Celsius
Relative Humidity	: 56%

Test Specifications:

Conductivity & Salinity Sensor, Model: 6560, S/N: 10C100151
1. Conductivity performance check with Potassium Chloride standard solution
2. Salinity performance check with Sodium Chloride standard solution

Dissolved Oxygen Sensor, Model: 6562, S/N: 07E100029
1. Performance check against Winkler titration

Turbidity Sensor, Model: 6136, S/N: 10C101580
1. Calibration check with Formazin standard solution

pH Meter, Model: 6561, S/N: 11H
1. Calibration check with standard pH buffer

Depth Meter
1. Calibration check at 1m water level depth

Methodologies:

1. YSI 6-Series Sonde Environmental Monitoring System Instruction Manual
2. In-house method with reference to APHA and ISO standards

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Patrick Tse

PATRICK TSE
Laboratory Manager

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TEST REPORT

Test Report No.:	C/W/111005-4
Date of Issue:	2011-10-05
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Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	2 of 2

Results:

1. Conductivity performance check

Specific Conductivity, µS/cm		Correction, µS/cm	Acceptable range
Salinity Meter (C1)	Theoretical Value (C2)	D = C1 - C2	
1420	1420	0	1420 ± 20

2. Salinity Performance check

Salinity, ppt		Correction, ppt	Acceptable range
Instrument Reading	Theoretical Value		
30.1	30.0	0.1	30.0 ± 3

3. Dissolved Oxygen check

Oxygen level in water at 20°C	Dissolved Oxygen, mg O_2/L		Correction, mg O_2/L	Acceptable range
	D.O. Meter	Winkler Titration		
Saturated	9.1	9.1	0.0	± 0.2
Half-saturated	5.6	5.6	0.0	± 0.2
Zero	0.0	0.0	0.0	± 0.2

4. Turbidity check

Turbidity value in solution, NTU	Calibration Value, NTU	Correction, NTU	Acceptable range
0.00	0.00	0.00	0.00 ± 0.05
100	100	0	100 ± 5
1000	1000	0	1000 ± 100

5. pH Meter check

Test Parameters	Performance characteristic	Acceptable range
Liquid junction error ΔpH_j , pH unit	0.01	Less than 0.05
Shift on stirring ΔpH_s , pH unit	0.01	Less than 0.02
Noise ΔpH_n , pH unit	0.00	Less than 0.02

6. Depth Meter check

Instrument Reading, m	Calibration Value, m	Correction, m	Acceptable range
1.0	1.00	0.00	1.00 ± 0.05

**********END OF REPORT**********

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Website: www.wellab.com.hk

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

ATTN: **Mr. W.K. Tang**

Test Report No.:	C/W/111005-5
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	1 of 2

Certificate of Calibration

Item for calibration:

Description	: Sonde Environmental Monitoring System
Manufacturer	: YSI
Model No.	: 6820-C-M
Serial No.	: 11J101089
Equipment No.	: W.03.10

Test conditions:

Room Temperature	: 24 degree Celsius
Relative Humidity	: 56%

Test Specifications:

Conductivity & Salinity Sensor, Model: 6560, S/N: 11J100023
1. Conductivity performance check with Potassium Chloride standard solution
2. Salinity performance check with Sodium Chloride standard solution

Dissolved Oxygen Sensor, Model: 6562, S/N: 11J100272
1. Performance check against Winkler titration

Turbidity Sensor, Model: 6136, S/N: 11J100474
1. Calibration check with Formazin standard solution

pH Meter, Model: 6561, S/N: 11H
1. Calibration check with standard pH buffer

Depth Meter
1. Calibration check at 1m water level depth

Methodologies:

1. YSI 6-Series Sonde Environmental Monitoring System Instruction Manual
2. In-house method with reference to APHA and ISO standards

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Patrick Tse
PATRICK TSE
Laboratory Manager

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TEST REPORT

Test Report No.:	C/W/111005-5
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	2 of 2

Results:

1. Conductivity performance check

Specific Conductivity, µS/cm		Correction, µS/cm	Acceptable range
Salinity Meter (C1)	Theoretical Value (C2)	D = C1 - C2	
1420	1420	0	1420 ± 20

2. Salinity Performance check

Salinity, ppt		Correction, ppt	Acceptable range
Instrument Reading	Theoretical Value		
30.0	30.0	0.0	30.0 ± 3

3. Dissolved Oxygen check

Oxygen level in water at 20°C	Dissolved Oxygen, mg O_2/L		Correction, mg O_2/L	Acceptable range
	D.O. Meter	Winkler Titration		
Saturated	9.1	9.1	0.0	± 0.2
Half-saturated	5.6	5.6	0.0	± 0.2
Zero	0.0	0.0	0.0	± 0.2

4. Turbidity check

Turbidity value in solution, NTU	Calibration Value, NTU	Correction, NTU	Acceptable range
0.00	0.00	0.00	0.00 ± 0.05
100	100	0	100 ± 5
1000	1000	0	1000 ± 100

5. pH Meter check

Test Parameters	Performance characteristic	Acceptable range
Liquid junction error ΔpH_j , pH unit	0.01	Less than 0.05
Shift on stirring ΔpH_s , pH unit	0.01	Less than 0.02
Noise ΔpH_n , pH unit	0.00	Less than 0.02

6. Depth Meter check

Instrument Reading, m	Calibration Value, m	Correction, m	Acceptable range
1.0	1.00	0.00	1.00 ± 0.05

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
Room 1710, Technology Park,
18 On Lai Street,
Shatin, NT, Hong Kong

Test Report No.:	C/W/111005-6
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04
Page:	1 of 2

ATTN: **Mr. W.K. Tang**

Certificate of Calibration

Item for calibration:

Description	: Sonde Environmental Monitoring System
Manufacturer	: YSI
Model No.	: 6820-C-M
Serial No.	: 11J101088
Equipment No.	: W.03.11

Test conditions:

Room Temperature	: 24 degree Celsius
Relative Humidity	: 56%

Test Specifications:

Conductivity & Salinity Sensor, Model: 6560, S/N: 11J100023
1. Conductivity performance check with Potassium Chloride standard solution
2. Salinity performance check with Sodium Chloride standard solution

Dissolved Oxygen Sensor, Model: 6562, S/N: 11J100272
1. Performance check against Winkler titration

Turbidity Sensor, Model: 6136, S/N: 11J100477
1. Calibration check with Formazin standard solution

pH Meter, Model: 6561, S/N: 11H
1. Calibration check with standard pH buffer

Depth Meter
1. Calibration check at 1m water level depth

Methodologies:

1. YSI 6-Series Sonde Environmental Monitoring System Instruction Manual
2. In-house method with reference to APHA and ISO standards

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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TEST REPORT

Test Report No.:	C/W/111005-6
Date of Issue:	2011-10-05
Date Received:	2011-10-05
Date Tested:	2011-10-05
Date Completed:	2011-10-05
Next Due Date:	2012-01-04

Results:

1. Conductivity performance check

Specific Conductivity, µS/cm		Correction, µS/cm	Acceptable range
Salinity Meter (C1)	Theoretical Value (C2)	D = C1 - C2	
1420	1420	0	1420 ± 20

2. Salinity Performance check

Salinity, ppt		Correction, ppt	Acceptable range
Instrument Reading	Theoretical Value		
30.0	30.0	0.0	30.0 ± 3

3. Dissolved Oxygen check

Oxygen level in water at 20°C	Dissolved Oxygen, mg O_2/L		Correction, mg O_2/L	Acceptable range
	D.O. Meter	Winkler Titration		
Saturated	9.1	9.1	0.0	± 0.2
Half-saturated	5.6	5.6	0.0	± 0.2
Zero	0.0	0.0	0.0	± 0.2

4. Turbidity check

Turbidity value in solution, NTU	Calibration Value, NTU	Correction, NTU	Acceptable range
0.00	0.00	0.00	0.00 ± 0.05
100	100	0	100 ± 5
1000	1000	0	1000 ± 100

5. pH Meter check

Test Parameters	Performance characteristic	Acceptable range
Liquid junction error ΔpH_j , pH unit	0.01	Less than 0.05
Shift on stirring ΔpH_s , pH unit	0.01	Less than 0.02
Noise ΔpH_n , pH unit	0.00	Less than 0.02

6. Depth Meter check

Instrument Reading, m	Calibration Value, m	Correction, m	Acceptable range
1.0	1.00	0.00	1.00 ± 0.05

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APPENDIX C2
QUALITY CONTROL REPORT FOR LABORATORY ANALYSIS

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14265-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	98	97	101	98	97	98	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	97	101	98	80-120

Sample Duplicate

Parameter	14265-10 and 10 chk	14265-20 and 20 chk	14265-30 and 30 chk	14265-40 and 40 chk	14265-50 and 50 chk	14265-60 and 60 chk	Acceptance
Suspended Solids (SS), %	3	4	3	6	5	3	RPD≤20

Parameter	14265-70 and 70 chk	14265-80 and 80 chk	14265-86 and 86 chk	Acceptance
Suspended Solids (SS), %	4	3	6	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14265-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14265

**********END OF REPORT**********

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Patrick Tse

PATRICK TSE

Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
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Laboratory No.:	QC14266-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	96	96	91	94	94	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	94	95	80-120

Sample Duplicate

Parameter	14266-10 and 10 chk	14266-20 and 20 chk	14266-30 and 30 chk	14266-40 and 40 chk	14266-50 and 50 chk	14266-60 and 60 chk	Acceptance
Suspended Solids (SS), %	6	3	2	5	6	2	RPD≤20

Parameter	14266-70 and 70 chk	14266-76 and 76 chk	Acceptance
Suspended Solids (SS), %	5	4	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14266-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14266

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14267-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	93	95	94	98	94	95	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	96	95	95	93	94	95	80-120

Sample Duplicate

Parameter	14267-10 and 10 chk	14267-20 and 20 chk	14267-30 and 30 chk	14267-40 and 40 chk	14267-50 and 50 chk	14267-60 and 60 chk	Acceptance
Suspended Solids (SS), %	6	4	6	2	3	7	RPD≤20

Parameter	14267-70 and 70 chk	14267-80 and 80 chk	14267-90 and 90 chk	14267-100 and 100 chk	14267-110 and 110 chk	14267-116 and 116 chk	Acceptance
Suspended Solids (SS), %	7	4	4	3	6	3	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14267-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14267

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Shatin, N.T., Hong Kong

Laboratory No.:	QC14268-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

ATTN: **Miss Mei Ling Tang**

Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	98	98	99	97	99	96	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	93	94	99	93	98	98	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	97	80-120

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14268-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14268

****

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TEST REPORT

Laboratory No.:	QC14268-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

QC report:

Sample Duplicate

Parameter	14268-10 and 10 chk	14268-20 and 20 chk	14268-30 and 30 chk	14268-40 and 40 chk	14268-50 and 50 chk	14268-60 and 60 chk	Acceptance
Suspended Solids (SS), %	6	7	7	6	4	2	RPD≤20

Parameter	14268-70 and 70 chk	14268-80 and 80 chk	14268-90 and 90 chk	14268-100 and 100 chk	14268-110 and 110 chk	14268-120 and 120 chk	Acceptance
Suspended Solids (SS), %	7	7	6	2	4	3	RPD≤20

Parameter	14268-124 and 124 chk	Acceptance
Suspended Solids (SS), %	6	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14268-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14268

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14274-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14
Page:	1 of 1

ATTN: **Miss Mei Ling Tang**

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	97	97	97	96	97	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	98	96	97	80-120

Sample Duplicate

Parameter	14274-11 and 11 chk	14274-21 and 21 chk	14274-31 and 31 chk	14274-41 and 41 chk	14274-51 and 51 chk	14274-61 and 61 chk	Acceptance
Suspended Solids (SS), %	7	3	4	4	3	7	RPD≤20

Parameter	14274-72 and 72 chk	14274-82 and 82 chk	14274-86 and 86 chk	Acceptance
Suspended Solids (SS), %	3	6	5	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14274-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14274

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PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14275-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	99	96	96	100	97	98	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	99	98	80-120

Sample Duplicate

Parameter	14275-10 and 10 chk	14275-20 and 20 chk	14275-30 and 30 chk	14275-40 and 40 chk	14275-50 and 50 chk	14275-60 and 60 chk	Acceptance
Suspended Solids (SS), %	3	7	3	3	5	7	RPD≤20

Parameter	14275-70 and 70 chk	14275-74 and 74 chk	Acceptance
Suspended Solids (SS), %	4	5	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14275-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14275

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PATRICK TSE
Laboratory Manager

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18 On Lai Street, Shatin, N.T, Hong Kong.
Tel: 2898 7388 Fax: 2898 7076
Website: www.wellab.com.hk

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14276-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	97	102	98	95	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	101	98	98	100	97	98	80-120

Sample Duplicate

Parameter	14276-10 and 10 chk	14276-20 and 20 chk	14276-30 and 30 chk	14276-40 and 40 chk	14276-50 and 50 chk	14276-60 and 60 chk	Acceptance
Suspended Solids (SS), %	6	6	5	3	2	4	RPD≤20

Parameter	14276-70 and 70 chk	14276-80 and 80 chk	14276-90 and 90 chk	14276-100 and 100 chk	14276-110 and 110 chk	14276-114 and 114 chk	Acceptance
Suspended Solids (SS), %	5	4	6	6	3	3	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14276-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14276

**********END OF REPORT**********

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Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
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Laboratory No.:	QC14277-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14
Page:	1 of 1

ATTN: **Miss Mei Ling Tang**

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	98	97	98	99	97	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	97	99	100	98	97	98	80-120

Sample Duplicate

Parameter	14277-10 and 10 chk	14277-20 and 20 chk	14277-30 and 30 chk	14277-41 and 41 chk	14277-51 and 51 chk	14277-61 and 61 chk	Acceptance
Suspended Solids (SS), %	4	4	2	3	3	6	RPD≤20

Parameter	14277-71 and 71 chk	14277-81 and 81 chk	14277-91 and 91 chk	14277-102 and 102 chk	14277-112 and 112 chk	14277-122 and 122 chk	Acceptance
Suspended Solids (SS), %	4	4	6	4	6	5	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14277-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14277

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14300-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

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Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	99	96	98	98	100	99	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	98	93	97	80-120

Sample Duplicate

Parameter	14300-12 and 12 chk	14300-22 and 22 chk	14300-34 and 34 chk	14300-44 and 44 chk	14300-56 and 56 chk	14300-67 and 67 chk	Acceptance
Suspended Solids (SS), %	3	3	5	6	6	2	RPD≤20

Parameter	14300-78 and 78 chk	14300-89 and 89 chk	14300-96 and 96 chk	Acceptance
Suspended Solids (SS), %	4	6	3	RPD≤20

Remark: 1) <= less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14300-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14300

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
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Laboratory No.:	QC14301-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	99	101	97	100	95	96	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	101	99	80-120

Sample Duplicate

Parameter	14301-14 and 14 chk	14301-28 and 28 chk	14301-41 and 41 chk	14301-61 and 61 chk	14301-76 and 76 chk	14301-90 and 90 chk	Acceptance
Suspended Solids (SS), %	6	7	7	4	3	7	RPD≤20

Parameter	14301-104 and 104 chk	14301-120 and 120 chk	Acceptance
Suspended Solids (SS), %	6	5	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14301-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14301

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14302-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17
Page:	1 of 1

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QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	98	99	100	95	95	94	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	99	98	99	97	99	94	80-120

Sample Duplicate

Parameter	14302-12 and 12 chk	14302-23 and 23 chk	14302-34 and 34 chk	14302-46 and 46 chk	14302-57 and 57 chk	14302-69 and 69 chk	Acceptance
Suspended Solids (SS), %	5	4	6	5	5	2	RPD≤20

Parameter	14302-81 and 81 chk	14302-91 and 91 chk	14302-103 and 103 chk	14302-115 and 115 chk	14302-126 and 126 chk	14302-132 and 132 chk	Acceptance
Suspended Solids (SS), %	3	7	2	5	7	7	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14302-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14302

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
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Laboratory No.:	QC14303-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

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Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	98	96	100	95	96	96	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	97	99	98	98	98	101	80-120

Sample Duplicate

Parameter	14303-11 and 11 chk	14303-23 and 23 chk	14303-33 and 33 chk	14303-44 and 44 chk	14303-56 and 56 chk	14303-66 and 66 chk	Acceptance
Suspended Solids (SS), %	2	3	5	2	3	4	RPD≤20

Parameter	14303-77 and 77 chk	14303-89 and 89 chk	14303-99 and 99 chk	14303-110 and 110 chk	14303-122 and 122 chk	14303-132 and 132 chk	Acceptance
Suspended Solids (SS), %	3	7	7	4	5	2	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14303-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14303

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14313-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

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Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	96	95	99	97	96	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	100	95	97	80-120

Sample Duplicate

Parameter	14313-12 and 12 chk	14313-22 and 22 chk	14313-35 and 35 chk	14313-45 and 45 chk	14313-58 and 58 chk	14313-68 and 68 chk	Acceptance
Suspended Solids (SS), %	3	6	4	4	6	3	RPD≤20

Parameter	14313-80 and 80 chk	14313-91 and 91 chk	14313-96 and 96 chk	Acceptance
Suspended Solids (SS), %	4	4	4	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14313-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14313

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Patrick Tse

PATRICK TSE
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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14314-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	98	94	97	101	95	97	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	95	98	80-120

Sample Duplicate

Parameter	14314-14 and 14 chk	14314-30 and 30 chk	14314-44 and 44 chk	14314-62 and 62 chk	14314-77 and 77 chk	14314-92 and 92 chk	Acceptance
Suspended Solids (SS), %	4	6	3	3	2	3	RPD≤20

Parameter	14314-107 and 107 chk	14314-120 and 120 chk	Acceptance
Suspended Solids (SS), %	6	6	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14314-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14314

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14315-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18
Page:	1 of 1

ATTN: **Miss Mei Ling Tang**

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	100	99	97	99	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	94	93	96	96	98	96	80-120

Sample Duplicate

Parameter	14315-12 and 12 chk	14315-23 and 23 chk	14315-34 and 34 chk	14315-46 and 46 chk	14315-57 and 57 chk	14315-69 and 69 chk	Acceptance
Suspended Solids (SS), %	6	4	5	3	6	2	RPD≤20

Parameter	14315-81 and 81 chk	14315-91 and 91 chk	14315-103 and 103 chk	14315-115 and 115 chk	14315-126 and 126 chk	14315-132 and 132 chk	Acceptance
Suspended Solids (SS), %	7	4	4	5	4	7	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14315-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14315

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PATRICK TSE
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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14316-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

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Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	101	100	92	94	97	100	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	96	95	98	99	97	98	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	94	80-120

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14316-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14316

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TEST REPORT

Laboratory No.:	QC14316-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

QC report:

Sample Duplicate

Parameter	14316-10 and 10 chk	14316-22 and 22 chk	14316-32 and 32 chk	14316-42 and 42 chk	14316-54 and 54 chk	14316-64 and 64 chk	Acceptance
Suspended Solids (SS), %	6	4	5	4	6	5	RPD≤20

Parameter	14316-74 and 74 chk	14316-86 and 86 chk	14316-96 and 96 chk	14316-106 and 106 chk	14316-118 and 118 chk	14316-128 and 128 chk	Acceptance
Suspended Solids (SS), %	7	5	7	2	2	3	RPD≤20

Parameter	14316-132 and 132 chk	Acceptance
Suspended Solids (SS), %	5	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14316-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14316

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14332-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	95	96	97	96	94	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	94	98	97	80-120

Sample Duplicate

Parameter	14332-12 and 12 chk	14332-22 and 22 chk	14332-35 and 35 chk	14332-45 and 45 chk	14332-58 and 58 chk	14332-68 and 68 chk	Acceptance
Suspended Solids (SS), %	4	3	7	5	3	2	RPD≤20

Parameter	14332-80 and 80 chk	14332-91 and 91 chk	14332-96 and 96 chk	Acceptance
Suspended Solids (SS), %	3	7	5	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14332-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14332

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PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14333-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	98	97	99	98	101	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	100	97	80-120

Sample Duplicate

Parameter	14333-14 and 14 chk	14333-31 and 31 chk	14333-46 and 46 chk	14333-63 and 63 chk	14333-78 and 78 chk	14333-94 and 94 chk	Acceptance
Suspended Solids (SS), %	5	3	3	5	5	3	RPD≤20

Parameter	14333-110 and 110 chk	14333-120 and 120 chk	Acceptance
Suspended Solids (SS), %	5	2	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14333-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14333

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14334-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

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Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	100	99	95	98	97	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	99	97	96	96	96	96	80-120

Sample Duplicate

Parameter	14334-12 and 12 chk	14334-24 and 24 chk	14334-37 and 37 chk	14334-49 and 49 chk	14334-59 and 59 chk	14334-70 and 70 chk	Acceptance
Suspended Solids (SS), %	3	7	4	4	3	5	RPD≤20

Parameter	14334-82 and 82 chk	14334-94 and 94 chk	14334-107 and 107 chk	14334-118 and 118 chk	14334-128 and 128 chk	14334-132 and 132 chk	Acceptance
Suspended Solids (SS), %	4	6	5	3	4	7	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14334-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14334

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14335-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

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Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	99	94	98	98	98	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	95	96	97	94	96	96	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	97	80-120

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14335-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14335

****

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TEST REPORT

Laboratory No.:	QC14335-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

QC report:

Sample Duplicate

Parameter	14335-10 and 10 chk	14335-22 and 22 chk	14335-32 and 32 chk	14335-42 and 42 chk	14335-54 and 54 chk	14335-64 and 64 chk	Acceptance
Suspended Solids (SS), %	2	2	3	3	5	3	RPD≤20

Parameter	14335-74 and 74 chk	14335-86 and 86 chk	14335-96 and 96 chk	14335-106 and 106 chk	14335-118 and 118 chk	14335-128 and 128 chk	Acceptance
Suspended Solids (SS), %	3	3	5	7	2	4	RPD≤20

Parameter	14335-132 and 132 chk	Acceptance
Suspended Solids (SS), %	4	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14335-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14335

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14349-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	99	94	99	93	100	98	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	95	100	94	80-120

Sample Duplicate

Parameter	14349-11 and 11 chk	14349-21 and 21 chk	14349-34 and 34 chk	14349-44 and 44 chk	14349-55 and 55 chk	14349-66 and 66 chk	Acceptance
Suspended Solids (SS), %	6	6	4	3	3	6	RPD≤20

Parameter	14349-77 and 77 chk	14349-89 and 89 chk	14349-96 and 96 chk	Acceptance
Suspended Solids (SS), %	5	6	2	RPD≤20

Remark: 1) <= less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14349-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14349

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Shatin, N.T., Hong Kong

Laboratory No.:	QC14350-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	93	99	96	96	98	93	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	96	93	80-120

Sample Duplicate

Parameter	14350-14 and 14 chk	14350-30 and 30 chk	14350-44 and 44 chk	14350-60 and 60 chk	14350-74 and 74 chk	14350-90 and 90 chk	Acceptance
Suspended Solids (SS), %	2	6	2	7	5	6	RPD≤20

Parameter	14350-104 and 104 chk	14350-120 and 120 chk	Acceptance
Suspended Solids (SS), %	5	3	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14350-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14350

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PATRICK TSE
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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Shatin, N.T., Hong Kong

Laboratory No.:	QC14351-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	93	100	94	96	100	98	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	100	97	101	100	98	98	80-120

Sample Duplicate

Parameter	14351-12 and 12 chk	14351-24 and 24 chk	14351-37 and 37 chk	14351-49 and 49 chk	14351-60 and 60 chk	14351-72 and 72 chk	Acceptance
Suspended Solids (SS), %	5	3	4	3	5	3	RPD≤20

Parameter	14351-83 and 83 chk	14351-96 and 96 chk	14351-108 and 108 chk	14351-119 and 119 chk	14351-130 and 130 chk	14351-132 and 132 chk	Acceptance
Suspended Solids (SS), %	4	5	6	4	4	6	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14351-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14351

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Shatin, N.T., Hong Kong

Laboratory No.:	QC14352-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: **Miss Mei Ling Tang**

Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	98	98	95	94	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	101	97	97	98	97	94	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	103	80-120

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14352-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14352

****

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TEST REPORT

Laboratory No.:	QC14352-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

QC report:

Sample Duplicate

Parameter	14352-10 and 10 chk	14352-22 and 22 chk	14352-32 and 32 chk	14352-42 and 42 chk	14352-54 and 54 chk	14352-64 and 64 chk	Acceptance
Suspended Solids (SS), %	6	7	4	3	3	5	RPD≤20

Parameter	14352-74 and 74 chk	14352-86 and 86 chk	14352-96 and 96 chk	14352-106 and 106 chk	14352-118 and 118 chk	14352-128 and 128 chk	Acceptance
Suspended Solids (SS), %	4	7	6	5	5	4	RPD≤20

Parameter	14352-132 and 132 chk	Acceptance
Suspended Solids (SS), %	6	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14352-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14352

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
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Laboratory No.:	QC14364-V1
Date of Issue:	2011-12-09
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	99	98	98	100	100	100	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	98	97	100	80-120

Sample Duplicate

Parameter	14364-10 and 10 chk	14364-20 and 20 chk	14364-30 and 30 chk	14364-40 and 40 chk	14364-50 and 50 chk	14364-60 and 60 chk	Acceptance
Suspended Solids (SS), %	5	4	4	4	3	5	RPD≤20

Parameter	14364-70 and 70 chk	14364-80 and 80 chk	14364-84 and 84 chk	Acceptance
Suspended Solids (SS), %	5	6	3	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14364-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14364

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14365-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	99	96	96	100	97	95	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	96	101	80-120

Sample Duplicate

Parameter	14365-10 and 10 chk	14365-20 and 20 chk	14365-30 and 30 chk	14365-40 and 40 chk	14365-50 and 50 chk	14365-60 and 60 chk	Acceptance
Suspended Solids (SS), %	6	5	2	6	5	7	RPD≤20

Parameter	14365-70 and 70 chk	14365-76 and 76 chk	Acceptance
Suspended Solids (SS), %	6	3	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14365-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14365

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Tel: 2898 7388 Fax: 2898 7076
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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14366-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	100	93	100	94	94	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	96	98	99	94	93	100	80-120

Sample Duplicate

Parameter	14366-10 and 10 chk	14366-20 and 20 chk	14366-30 and 30 chk	14366-40 and 40 chk	14366-50 and 50 chk	14366-60 and 60 chk	Acceptance
Suspended Solids (SS), %	5	4	4	5	6	3	RPD≤20

Parameter	14366-70 and 70 chk	14366-80 and 80 chk	14366-90 and 90 chk	14366-100 and 100 chk	14366-110 and 110 chk	14366-116 and 116 chk	Acceptance
Suspended Solids (SS), %	3	2	6	6	5	4	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14366-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14366

**********END OF REPORT**********

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14367-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

ATTN: **Miss Mei Ling Tang**

Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	100	95	99	98	99	96	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	95	98	98	96	95	98	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	101	80-120

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14367-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14367

****

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Laboratory Manager

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TEST REPORT

Laboratory No.:	QC14367-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

QC report:

Sample Duplicate

Parameter	14367-10 and 10 chk	14367-20 and 20 chk	14367-30 and 30 chk	14367-40 and 40 chk	14367-50 and 50 chk	14367-60 and 60 chk	Acceptance
Suspended Solids (SS), %	3	3	7	7	7	3	RPD≤20

Parameter	14367-70 and 70 chk	14367-80 and 80 chk	14367-90 and 90 chk	14367-100 and 100 chk	14367-110 and 110 chk	14367-120 and 120 chk	Acceptance
Suspended Solids (SS), %	5	4	3	3	4	5	RPD≤20

Parameter	14367-124 and 124 chk	Acceptance
Suspended Solids (SS), %	3	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14367-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14367

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14399-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

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Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	98	97	99	100	99	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	99	99	97	80-120

Sample Duplicate

Parameter	14399-10 and 10 chk	14399-20 and 20 chk	14399-30 and 30 chk	14399-40 and 40 chk	14399-50 and 50 chk	14399-60 and 60 chk	Acceptance
Suspended Solids (SS), %	5	3	5	4	3	3	RPD≤20

Parameter	14399-70 and 70 chk	14399-80 and 80 chk	14399-84 and 84 chk	Acceptance
Suspended Solids (SS), %	3	5	4	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14399-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14399

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Shatin, N.T., Hong Kong

Laboratory No.:	QC14400-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	95	96	101	93	96	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	98	96	80-120

Sample Duplicate

Parameter	14400-10 and 10 chk	14400-20 and 20 chk	14400-30 and 30 chk	14400-40 and 40 chk	14400-50 and 50 chk	14400-60 and 60 chk	Acceptance
Suspended Solids (SS), %	4	5	4	5	5	6	RPD≤20

Parameter	14400-70 and 70 chk	14400-76 and 76 chk	Acceptance
Suspended Solids (SS), %	3	3	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14400-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14400

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PREPARED AND CHECKED BY:
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PATRICK TSE
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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14401-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	97	97	96	97	101	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	100	97	99	96	97	98	80-120

Sample Duplicate

Parameter	14401-10 and 10 chk	14401-20 and 20 chk	14401-30 and 30 chk	14401-40 and 40 chk	14401-50 and 50 chk	14401-60 and 60 chk	Acceptance
Suspended Solids (SS), %	2	6	5	5	2	4	RPD≤20

Parameter	14401-70 and 70 chk	14401-80 and 80 chk	14401-90 and 90 chk	14401-100 and 100 chk	14401-110 and 110 chk	14401-114 and 114 chk	Acceptance
Suspended Solids (SS), %	6	6	3	6	3	6	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14401-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14401

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14402-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang**

Page: 1 of 2

QC report:
Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	99	93	96	100	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	94	98	97	95	93	95	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	91	80-120

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14402-V2
4) This report supersedes the one dated 2011/11/03 with certificate number QC14402

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TEST REPORT

Laboratory No.:	QC14402-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

QC report:

Sample Duplicate

Parameter	14402-10 and 10 chk	14402-20 and 20 chk	14402-30 and 30 chk	14402-40 and 40 chk	14402-50 and 50 chk	14402-60 and 60 chk	Acceptance
Suspended Solids (SS), %	7	3	5	5	3	4	RPD≤20

Parameter	14402-70 and 70 chk	14402-80 and 80 chk	14402-90 and 90 chk	14402-100 and 100 chk	14402-110 and 110 chk	14402-120 and 120 chk	Acceptance
Suspended Solids (SS), %	2	3	5	4	4	5	RPD≤20

Parameter	14402-124 and 124 chk	Acceptance
Suspended Solids (SS), %	6	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14402-V2

4) This report supersedes the one dated 2011/11/03 with certificate number QC14402

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14426-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	95	100	95	101	99	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	96	98	99	80-120

Sample Duplicate

Parameter	14426-12 and 12 chk	14426-26 and 26 chk	14426-41 and 41 chk	14426-53 and 53 chk	14426-70 and 70 chk	14426-81 and 81 chk	Acceptance
Suspended Solids (SS), %	4	2	6	2	4	2	RPD≤20

Parameter	14426-98 and 98 chk	14426-109 and 109 chk	14426-119 and 119 chk	Acceptance
Suspended Solids (SS), %	2	7	4	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14426-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14426

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14427-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	100	94	96	96	98	100	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	98	99	80-120

Sample Duplicate

Parameter	14427-11 and 11 chk	14427-24 and 24 chk	14427-35 and 35 chk	14427-48 and 48 chk	14427-59 and 59 chk	14427-72 and 72 chk	Acceptance
Suspended Solids (SS), %	3	3	6	7	7	5	RPD≤20

Parameter	14427-83 and 83 chk	14427-96 and 96 chk	Acceptance
Suspended Solids (SS), %	7	2	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14427-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14427

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14428-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31
Page:	1 of 1

ATTN: **Miss Mei Ling Tang**

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	94	96	99	99	95	96	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	100	100	97	96	98	95	80-120

Sample Duplicate

Parameter	14428-12 and 12 chk	14428-23 and 23 chk	14428-34 and 34 chk	14428-46 and 46 chk	14428-58 and 58 chk	14428-72 and 72 chk	Acceptance
Suspended Solids (SS), %	4	4	5	6	6	5	RPD≤20

Parameter	14428-83 and 83 chk	14428-94 and 94 chk	14428-106 and 106 chk	14428-117 and 117 chk	14428-130 and 130 chk	14428-132 and 132 chk	Acceptance
Suspended Solids (SS), %	6	5	7	3	4	5	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14428-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14428

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14429-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

ATTN: **Miss Mei Ling Tang** Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	101	94	97	98	96	99	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	100	96	93	101	100	95	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	96	80-120

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14429-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14429

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TEST REPORT

Laboratory No.:	QC14429-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

QC report:

Sample Duplicate

Parameter	14429-10 and 10 chk	14429-22 and 22 chk	14429-32 and 32 chk	14429-42 and 42 chk	14429-54 and 54 chk	14429-64 and 64 chk	Acceptance
Suspended Solids (SS), %	6	6	5	6	7	6	RPD≤20

Parameter	14429-74 and 74 chk	14429-86 and 86 chk	14429-96 and 96 chk	14429-106 and 106 chk	14429-118 and 118 chk	14429-128 and 128 chk	Acceptance
Suspended Solids (SS), %	4	5	6	4	2	5	RPD≤20

Parameter	14429-132 and 132 chk	Acceptance
Suspended Solids (SS), %	3	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14429-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14429

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Shatin, N.T., Hong Kong

Laboratory No.:	QC14453-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	99	95	95	95	98	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	97	98	99	80-120

Sample Duplicate

Parameter	14453-12 and 12 chk	14453-26 and 26 chk	14453-41 and 41 chk	14453-53 and 53 chk	14453-70 and 70 chk	14453-81 and 81 chk	Acceptance
Suspended Solids (SS), %	2	4	5	3	6	3	RPD≤20

Parameter	14453-98 and 98 chk	14453-109 and 109 chk	14453-119 and 119 chk	Acceptance
Suspended Solids (SS), %	5	4	2	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14453-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14453

**********END OF REPORT**********

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

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Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14454-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	94	99	93	97	96	97	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	96	100	80-120

Sample Duplicate

Parameter	14454-11 and 11 chk	14454-24 and 24 chk	14454-35 and 35 chk	14454-48 and 48 chk	14454-59 and 59 chk	14454-72 and 72 chk	Acceptance
Suspended Solids (SS), %	3	6	5	5	6	4	RPD≤20

Parameter	14454-83 and 83 chk	14454-96 and 96 chk	Acceptance
Suspended Solids (SS), %	2	6	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14454-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14454

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14455-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	98	97	93	100	95	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	94	97	101	97	95	99	80-120

Sample Duplicate

Parameter	14455-13 and 13 chk	14455-25 and 25 chk	14455-36 and 36 chk	14455-48 and 48 chk	14455-60 and 60 chk	14455-73 and 73 chk	Acceptance
Suspended Solids (SS), %	3	6	4	5	6	2	RPD≤20

Parameter	14455-84 and 84 chk	14455-95 and 95 chk	14455-107 and 107 chk	14455-118 and 118 chk	14455-130 and 130 chk	14455-132 and 132 chk	Acceptance
Suspended Solids (SS), %	4	3	5	5	4	4	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14455-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14455

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14456-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	94	99	99	100	97	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	97	100	94	99	94	99	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	93	80-120

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14456-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14456

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TEST REPORT

Laboratory No.:	QC14456-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03
Page:	2 of 2

QC report:

Sample Duplicate

Parameter	14456-10 and 10 chk	14456-22 and 22 chk	14456-32 and 32 chk	14456-42 and 42 chk	14456-54 and 54 chk	14456-64 and 64 chk	Acceptance
Suspended Solids (SS), %	7	2	6	4	3	4	RPD≤20

Parameter	14456-74 and 74 chk	14456-86 and 86 chk	14456-96 and 96 chk	14456-106 and 106 chk	14456-118 and 118 chk	14456-128 and 128 chk	Acceptance
Suspended Solids (SS), %	5	6	3	5	7	3	RPD≤20

Parameter	14456-132 and 132 chk	Acceptance
Suspended Solids (SS), %	3	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14456-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14456

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14469-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	97	98	95	100	100	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	100	95	94	80-120

Sample Duplicate

Parameter	14469-12 and 12 chk	14469-26 and 26 chk	14469-41 and 41 chk	14469-53 and 53 chk	14469-70 and 70 chk	14469-81 and 81 chk	Acceptance
Suspended Solids (SS), %	6	3	5	6	5	3	RPD≤20

Parameter	14469-98 and 98 chk	14469-109 and 109 chk	14469-119 and 119 chk	Acceptance
Suspended Solids (SS), %	3	2	5	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14469-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14469

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PATRICK TSE
Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14470-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	101	97	100	97	94	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	94	98	80-120

Sample Duplicate

Parameter	14470-11 and 11 chk	14470-24 and 24 chk	14470-35 and 35 chk	14470-48 and 48 chk	14470-59 and 59 chk	14470-72 and 72 chk	Acceptance
Suspended Solids (SS), %	3	7	2	6	5	7	RPD≤20

Parameter	14470-83 and 83 chk	14470-96 and 96 chk	Acceptance
Suspended Solids (SS), %	6	2	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14470-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14470

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14471-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	95	94	95	98	98	95	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	Acceptance
Suspended Solids (SS), %	94	98	98	96	99	80-120

Sample Duplicate

Parameter	14471-13 and 13 chk	14471-25 and 25 chk	14471-39 and 39 chk	14471-50 and 50 chk	14471-61 and 61 chk	14471-74 and 74 chk	Acceptance
Suspended Solids (SS), %	6	5	3	4	3	5	RPD≤20

Parameter	14471-85 and 85 chk	14471-97 and 97 chk	14471-110 and 110 chk	14471-122 and 122 chk	14471-132 and 132 chk	Acceptance
Suspended Solids (SS), %	6	5	7	7	4	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14471-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14471

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
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Laboratory No.:	QC14472-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	98	99	94	98	100	95	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	99	99	98	99	98	99	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	103	80-120

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14472-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14472

****

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TEST REPORT

Laboratory No.:	QC14472-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03
Page:	2 of 2

QC report:

Sample Duplicate

Parameter	14472-10 and 10 chk	14472-22 and 22 chk	14472-32 and 32 chk	14472-42 and 42 chk	14472-54 and 54 chk	14472-64 and 64 chk	Acceptance
Suspended Solids (SS), %	3	3	3	3	5	5	RPD≤20

Parameter	14472-74 and 74 chk	14472-86 and 86 chk	14472-96 and 96 chk	14472-106 and 106 chk	14472-118 and 118 chk	14472-128 and 128 chk	Acceptance
Suspended Solids (SS), %	4	6	3	6	4	6	RPD≤20

Parameter	14472-132 and 132 chk	Acceptance
Suspended Solids (SS), %	4	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14472-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14472

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14490-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	97	95	97	94	97	96	80-120

Parameter	MQC7	MQC8	MQC9	Acceptance
Suspended Solids (SS), %	96	99	99	80-120

Sample Duplicate

Parameter	14490-12 and 12 chk	14490-26 and 26 chk	14490-41 and 41 chk	14490-53 and 53 chk	14490-70 and 70 chk	14490-81 and 81 chk	Acceptance
Suspended Solids (SS), %	6	6	3	5	3	5	RPD≤20

Parameter	14490-98 and 98 chk	14490-109 and 109 chk	14490-119 and 119 chk	Acceptance
Suspended Solids (SS), %	4	5	3	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14490-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14490

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Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14491-V1
Date of Issue:	2011-12-09
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	101	99	101	97	97	99	80-120

Parameter	MQC7	MQC8	Acceptance
Suspended Solids (SS), %	100	98	80-120

Sample Duplicate

Parameter	14491-11 and 11 chk	14491-24 and 24 chk	14491-35 and 35 chk	14491-51 and 51 chk	14491-61 and 61 chk	14491-75 and 75 chk	Acceptance
Suspended Solids (SS), %	3	3	7	4	4	4	RPD≤20

Parameter	14491-85 and 85 chk	14491-96 and 96 chk	Acceptance
Suspended Solids (SS), %	4	4	RPD≤20

Remark: 1) < = less than
2) N/A = Not applicable
3) This report is the summary of quality control data for report number 14491-V2
4) This report supersedes the one dated 2011/11/04 with certificate number QC14491

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Patrick Tse

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Laboratory Manager

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14492-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang**

Page: 1 of 1

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	96	95	101	93	95	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	Acceptance
Suspended Solids (SS), %	98	96	97	94	100	80-120

Sample Duplicate

Parameter	14492-13 and 13 chk	14492-25 and 25 chk	14492-37 and 37 chk	14492-49 and 49 chk	14492-61 and 61 chk	14492-75 and 75 chk	Acceptance
Suspended Solids (SS), %	5	6	6	4	4	3	RPD≤20

Parameter	14492-87 and 87 chk	14492-98 and 98 chk	14492-110 and 110 chk	14492-122 and 122 chk	14492-132 and 132 chk	Acceptance
Suspended Solids (SS), %	5	5	6	5	3	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14492-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14492

**********END OF REPORT**********

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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WELLAB 滙力 Testing & Research

WELLAB LIMITED
Rms 816, 1516 &1701, Technology Park,
18 On Lai Street, Shatin, N.T, Hong Kong.
Tel: 2898 7388 Fax: 2898 7076
Website: www.wellab.com.hk

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	QC14493-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang**

Page: 1 of 2

QC report:

Method Blank

Parameter	Method Blank 1	Method Blank 2	Method Blank 3	Method Blank 4	Method Blank 5	Method Blank 6	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 7	Method Blank 8	Method Blank 9	Method Blank 10	Method Blank 11	Method Blank 12	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Parameter	Method Blank 13	Acceptance
Suspended Solids (SS), mg	<0.5	<0.5

Method QC

Parameter	MQC1	MQC2	MQC3	MQC4	MQC5	MQC6	Acceptance
Suspended Solids (SS), %	99	97	99	94	97	97	80-120

Parameter	MQC7	MQC8	MQC9	MQC10	MQC11	MQC12	Acceptance
Suspended Solids (SS), %	99	98	98	94	98	95	80-120

Parameter	MQC13	Acceptance
Suspended Solids (SS), %	92	80-120

Remark: 1) <= less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14493-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14493

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

PATRICK TSE
Laboratory Manager

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WELLAB LIMITED
Rms 816, 1516 &1701, Technology Park,
18 On Lai Street, Shatin, N.T, Hong Kong.
Tel: 2898 7388 Fax: 2898 7076
Website: www.wellab.com.hk

TEST REPORT

Laboratory No.:	QC14493-V1
Date of Issue:	2011-12-08
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

QC report:

Sample Duplicate

Parameter	14493-10 and 10 chk	14493-22 and 22 chk	14493-32 and 32 chk	14493-42 and 42 chk	14493-54 and 54 chk	14493-64 and 64 chk	Acceptance
Suspended Solids (SS), %	6	4	6	5	2	3	RPD≤20

Parameter	14493-74 and 74 chk	14493-86 and 86 chk	14493-96 and 96 chk	14493-106 and 106 chk	14493-118 and 118 chk	14493-128 and 128 chk	Acceptance
Suspended Solids (SS), %	5	5	5	5	5	4	RPD≤20

Parameter	14493-132 and 132 chk	Acceptance
Suspended Solids (SS), %	5	RPD≤20

Remark: 1) < = less than

2) N/A = Not applicable

3) This report is the summary of quality control data for report number 14493-V2

4) This report supersedes the one dated 2011/11/04 with certificate number QC14493

**********END OF REPORT**********

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APPENDIX C3
BASELINE WATER QUALITY MONITORING RESULTS

Water Quality Monitoring Results at CS1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:50	12.1	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	32.4 32.4	32.4	83.5 80.7	82.1	5.7 5.4	5.6	5.5	12.0 14.4	13.2	22.7	14.0 14.0	14.0	14.5
					Middle	6	26.1 26.1	26.1	8.1 8.1	8.1	32.5 32.6	32.6	80.7 80.5	80.6	5.4 5.4	5.4		23.3 24.0	23.7		15.0 14.0	14.5	
					Bottom	11	26.1 26.1	26.1	8.1 8.1	8.1	32.1 32.1	32.1	80.5 80.5	80.5	5.4 5.4	5.4	5.4	30.5 31.8	31.2		15.0 15.0	15.0	
8-Oct-11	Sunny	Moderate	11:03	13.2	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	31.7 31.7	31.7	95.6 94.8	95.2	6.6 6.5	6.6	6.6	7.2 8.2	7.7	31.9	11.0 12.0	11.5	14.2
					Middle	6.5	26.0 26.0	26.0	7.9 7.9	7.9	31.7 31.7	31.7	92.9 92.2	92.6	6.5 6.4	6.5		25.4 23.3	24.4		11.0 11.0	11.0	
					Bottom	12	26.0 26.0	26.0	7.9 7.9	7.9	31.7 31.7	31.7	91.9 91.6	91.8	6.4 6.4	6.4	6.4	67.8 59.2	63.5		20.0 20.0	20.0	
10-Oct-11	Cloudy	Moderate	12:25	14	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	33.4 33.4	33.4	104.6 102.9	103.8	7.0 6.9	7.0	6.9	9.8 9.6	9.7	78.1	16.0 16.0	16.0	24.2
					Middle	7	26.1 26.1	26.1	8.0 8.0	8.0	33.7 33.7	33.7	99.9 99.6	99.8	6.7 6.7	6.7		16.0 16.2	16.1		11.0 11.0	11.0	
					Bottom	13	26.1 26.1	26.1	8.0 8.0	8.0	33.8 33.8	33.8	100.5 100.3	100.4	6.7 6.7	6.7	6.7	209.4 207.5	208.5		45.0 46.0	45.5	
12-Oct-11	Rainy	Moderate	13:30	13	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	33.4 33.4	33.4	76.7 81.6	79.2	6.4 6.6	6.5	6.7	14.4 15.0	14.7	33.7	14.0 15.0	14.5	16.2
					Middle	6.5	26.1 26.1	26.1	7.9 7.9	7.9	33.5 33.5	33.5	81.7 82.5	82.1	6.7 6.8	6.8		15.5 14.7	15.1		15.0 15.0	15.0	
					Bottom	12	26.0 26.0	26.0	7.9 7.9	7.9	33.7 33.7	33.7	83.9 82.8	83.4	6.7 6.8	6.8	6.8	70.2 72.6	71.4		19.0 19.0	19.0	
14-Oct-11	Cloudy	Moderate	13:06	12	Surface	1	26.3 26.3	26.3	7.7 7.7	7.7	23.3 23.3	23.3	96.3 96.5	96.4	6.8 6.8	6.8	6.6	5.5 5.3	5.4	9.9	8.1 7.9	8.0	8.1
					Middle	6	26.0 26.0	26.0	7.7 7.7	7.7	26.2 26.1	26.2	91.0 90.8	90.9	6.4 6.4	6.4		10.6 10.6	10.6		8.0 7.8	7.9	
					Bottom	11	26.0 26.0	26.0	7.7 7.8	7.8	26.8 26.8	26.8	89.9 89.8	89.9	6.3 6.3	6.3	6.3	13.5 13.7	13.6		8.4 8.5	8.5	
16-Oct-11	Sunny	Moderate	14:22	13	Surface	1	26.1 26.1	26.1	7.8 7.8	7.8	24.8 24.8	24.8	99.2 99.3	99.3	7.0 7.0	7.0	6.9	3.7 3.7	3.7	7.6	12.0 12.0	12.0	8.9
					Middle	6.5	25.7 25.7	25.7	7.8 7.8	7.8	25.7 25.7	25.7	94.5 94.4	94.5	6.7 6.7	6.7		5.1 5.1	5.1		5.7 5.6	5.7	
					Bottom	12	25.8 25.8	25.8	7.8 7.8	7.8	26.1 26.1	26.1	92.6 92.3	92.5	6.5 6.5	6.5	6.5	13.9 14.3	14.1		9.1 9.2	9.2	
18-Oct-11	Sunny	Moderate	14:34	12	Surface	1	27.2 27.6	27.4	7.4 7.3	7.4	27.1 27.1	27.1	95.8 96.4	96.1	7.3 7.3	7.3	7.1	3.3 3.6	3.5	4.7	14.0 13.0	13.5	7.8
					Middle	6	27.4 27.5	27.5	7.1 7.1	7.1	28.5 28.4	28.5	90.3 89.5	89.9	6.9 6.8	6.9		4.0 4.3	4.2		4.8 4.8	4.8	
					Bottom	11	27.4 27.3	27.4	7.3 7.3	7.3	29.7 29.5	29.6	83.7 82.9	83.3	6.4 6.3	6.4	6.4	6.0 6.5	6.3		5.2 5.2	5.2	
22-Oct-11	Sunny	Moderate	07:46	12.2	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	32.1 32.0	32.1	98.5 99.6	99.1	7.8 7.9	7.9	7.7	4.0 3.8	3.9	8.3	11.0 11.0	11.0	8.6
					Middle	6	26.0 26.0	26.0	8.0 8.0	8.0	32.8 32.8	32.8	93.7 92.9	93.3	7.4 7.3	7.4		4.9 5.0	5.0		7.3 7.4	7.4	
					Bottom	11	25.9 25.9	25.9	8.0 8.0	8.0	33.4 33.4	33.4	85.6 85.1	85.4	6.8 6.7	6.8	6.8	14.8 17.1	16.0		7.3 7.5	7.4	
25-Oct-11	Sunny	Moderate	11:33	11.1	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	28.6 28.6	28.6	91.9 94.1	93.0	7.4 7.5	7.5	7.4	5.6 5.7	5.7	11.3	8.8 8.8	8.8	7.4
					Middle	5.5	26.0 26.0	26.0	8.1 8.1	8.1	32.3 32.3	32.3	91.1 89.7	90.4	7.3 7.2	7.3		7.9 8.2	8.1		7.3 7.1	7.2	
					Bottom	10	26.0 26.0	26.0	8.1 8.1	8.1	32.8 32.8	32.8	88.7 88.2	88.5	7.1 7.1	7.1	7.1	19.3 20.8	20.1		6.3 6.3	6.3	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:14	11	Surface	1	25.9 26.1	26.0	8.1 8.1	8.1	31.6 31.3	31.5	99.7 99.7	99.7	6.8 6.8	6.8	6.7	7.9 7.4	7.7	10.0	6.9 6.7	6.8	9.7
					Middle	5.5	25.7 25.7	25.7	8.1 8.1	8.1	32.1 32.1	32.1	97.6 97.3	97.5	6.6 6.6	6.6		8.5 8.6	8.6		14.0 14.0	14.0	
					Bottom	10	25.7 25.7	25.7	8.1 8.1	8.1	32.5 32.5	32.5	97.2 96.7	97.0	6.6 6.6	6.6	6.6	12.7 14.4	13.6		8.2 8.1	8.2	
29-Oct-11	Sunny	Moderate	14:43	9.1	Surface	1	25.7 25.7	25.7	8.0 8.0	8.0	31.2 31.2	31.2	143.8 143.8	143.8	9.8 9.8	9.8	9.6	6.8 6.8	6.8	14.2	7.9 8.0	8.0	13.8
					Middle	4.5	25.6 25.6	25.6	8.0 8.0	8.0	31.7 31.7	31.7	138.0 138.0	138.0	9.4 9.4	9.4		7.1 7.2	7.2		11.0 12.0	11.5	
					Bottom	8	25.6 25.6	25.6	8.0 8.0	8.0	25.8 31.8	28.8	133.3 133.3	133.3	9.4 9.1	9.3	9.3	29.2 28.1	28.7		22.0 22.0	22.0	
31-Oct-11	Sunny	Moderate	16:07	12	Surface	1	25.7 25.7	25.7	8.0 8.0	8.0	31.9 29.1	30.5	80.0 82.5	81.3	6.4 6.6	6.5	6.5	7.0 7.2	7.1	8.1	25.0 25.0	25.0	20.3
					Middle	6	25.6 25.5	25.6	8.0 8.0	8.0	32.4 32.4	32.4	81.2 81.1	81.2	6.5 6.5	6.5		7.3 7.8	7.6		23.0 23.0	23.0	
					Bottom	11	25.5 25.5	25.5	8.0 8.0	8.0	32.8 32.9	32.9	80.7 82.1	81.4	6.5 6.6	6.6	6.6	8.9 10.0	9.5		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:09	13	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	31.9 32.0	32.0	80.3 80.2	80.3	5.4 5.4	5.4	5.4	20.6 20.7	20.7	32.3	19.0 19.0	19.0	20.2
					Middle	6.5	26.1 26.1	26.1	8.1 8.1	8.1	32.4 32.5	32.5	79.9 79.8	79.9	5.4 5.4	5.4		36.5 36.8	36.7		18.0 18.0	18.0	
					Bottom	12	26.1 26.1	26.1	8.1 8.1	8.1	32.5 32.5	32.5	79.8 79.8	79.8	5.4 5.4	5.4		39.0 40.2	39.6		24.0 23.0	23.5	
8-Oct-11	Sunny	Moderate	17:06	13	Surface	1	26.2 26.2	26.2	7.9 7.8	7.9	32.4 32.3	32.4	90.1 90.1	90.1	6.4 6.4	6.4	6.5	10.5 10.5	10.5	52.2	14.0 14.0	14.0	40.5
					Middle	6.5	26.1 26.1	26.1	7.9 7.8	7.9	32.3 32.4	32.4	90.9 91.4	91.2	6.5 6.5	6.5		50.5 57.4	54.0		55.0 55.0	55.0	
					Bottom	12	26.1 26.1	26.1	7.9 7.8	7.9	32.2 32.4	32.3	90.5 90.3	90.4	6.5 6.5	6.5	6.5	91.7 92.4	92.1		53.0 52.0	52.5	
10-Oct-11	Cloudy	Moderate	17:31	12.9	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	33.6 33.6	33.6	99.7 98.0	98.9	6.7 6.6	6.7	6.8	14.3 16.3	15.3	27.5	16.0 16.0	16.0	15.3
					Middle	6.5	26.2 26.2	26.2	8.0 8.0	8.0	33.6 33.6	33.6	102.2 101.4	101.8	6.8 6.8	6.8		14.6 17.2	15.9		15.0 15.0	15.0	
					Bottom	12	26.2 26.2	26.2	8.0 8.0	8.0	33.6 33.6	33.6	100.7 97.1	98.9	6.7 6.5	6.6	6.6	52.0 50.8	51.4		15.0 15.0	15.0	
12-Oct-11	Rainy	Moderate	18:18	13	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	33.5 33.6	33.6	75.4 77.1	76.3	6.3 6.5	6.4	6.5	25.3 25.4	25.4	51.9	19.0 19.0	19.0	26.8
					Middle	6.5	26.0 26.0	26.0	8.0 8.0	8.0	33.6 33.6	33.6	75.5 78.1	76.8	6.4 6.5	6.5		22.0 24.0	23.0		20.0 20.0	20.0	
					Bottom	12	26.0 26.0	26.0	8.0 8.0	8.0	33.5 33.6	33.6	75.9 78.9	77.4	6.4 6.6	6.5	6.5	108.1 106.2	107.2		41.0 42.0	41.5	
14-Oct-11	Cloudy	Moderate	08:22	11	Surface	1	26.3 26.3	26.3	7.7 7.7	7.7	21.6 22.2	21.9	90.4 90.0	90.2	6.5 6.4	6.5	6.4	6.5 6.6	6.6	17.2	11.0 11.0	11.0	9.9
					Middle	5.5	26.2 26.2	26.2	7.7 7.7	7.7	24.2 24.2	24.2	89.8 89.8	89.8	6.3 6.3	6.3		10.9 11.0	11.0		9.6 9.7	9.7	
					Bottom	10	26.0 26.0	26.0	7.7 7.7	7.7	26.9 26.9	26.9	90.3 90.4	90.4	6.3 6.3	6.3	6.3	36.5 31.3	33.9		9.0 9.0	9.0	
16-Oct-11	Sunny	Moderate	10:34	13	Surface	1	25.8 25.8	25.8	7.8 7.8	7.8	25.2 25.2	25.2	92.8 92.8	92.8	6.6 6.6	6.6	6.6	6.4 6.2	6.3	25.5	15.0 15.0	15.0	13.5
					Middle	6.5	25.8 25.8	25.8	7.8 7.8	7.8	27.1 27.1	27.1	92.9 93.0	93.0	6.5 6.5	6.5		13.6 14.2	13.9		13.0 14.0	13.5	
					Bottom	12	25.8 25.8	25.8	7.8 7.8	7.8	27.3 27.3	27.3	92.4 92.3	92.4	6.5 6.4	6.5	6.5	56.3 56.5	56.4		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	11:00	11.2	Surface	1	26.0 26.0	26.0	7.7 7.7	7.7	24.7 24.7	24.7	83.7 84.2	84.0	6.4 6.4	6.4	6.4	2.9 3.0	3.0	4.5	9.1 9.5	9.3	7.6
					Middle	5.5	25.9 25.9	25.9	7.7 7.7	7.7	25.9 25.9	25.9	84.1 82.1	83.1	6.4 6.2	6.3		3.5 3.7	3.6		6.5 6.6	6.6	
					Bottom	10	25.9 25.9	25.9	7.6 7.6	7.6	27.0 26.9	27.0	79.6 79.2	79.4	6.1 6.0	6.1	6.1	7.0 6.9	7.0		6.5 7.3	6.9	
22-Oct-11	Sunny	Moderate	14:31	12	Surface	1	26.4 26.5	26.5	8.1 8.1	8.1	28.5 28.3	28.4	89.0 92.8	90.9	7.0 7.3	7.2	7.4	6.4 6.1	6.3	24.8	17.0 17.0	17.0	12.7
					Middle	6	26.0 26.1	26.1	8.0 8.0	8.0	31.7 31.6	31.7	95.8 92.0	93.9	7.6 7.3	7.5		10.6 9.8	10.2		10.0 10.0	10.0	
					Bottom	11	26.0 26.0	26.0	7.9 7.9	7.9	32.2 32.2	32.2	88.9 88.6	88.8	7.0 7.0	7.0	7.0	59.5 56.0	57.8		11.0 11.0	11.0	
25-Oct-11	Sunny	Moderate	15:53	12	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	31.5 31.4	31.5	87.0 87.2	87.1	7.0 7.0	7.0	7.0	12.4 10.4	11.4	14.8	13.0 13.0	13.0	13.8
					Middle	6	26.1 26.1	26.1	8.0 8.0	8.0	31.8 31.8	31.8	87.4 87.2	87.3	7.0 7.0	7.0		10.5 10.6	10.6		15.0 14.0	14.5	
					Bottom	11	26.1 26.1	26.1	8.0 8.0	8.0	31.9 31.9	31.9	86.7 86.6	86.7	6.9 6.9	6.9	6.9	22.2 22.5	22.4		14.0 14.0	14.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:48	11.3	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	32.6 32.6	32.6	95.9 96.1	96.0	6.5 6.5	6.5	6.5	9.5 9.4	9.5	30.6	12.0 12.0	12.0	14.3
					Middle	5.5	25.7 25.7	25.7	8.1 8.1	8.1	32.8 32.7	32.8	96.3 96.2	96.3	6.5 6.5	6.5		35.3 35.7	35.5		17.0 17.0	17.0	
					Bottom	10	25.7 25.7	25.7	8.1 8.1	8.1	32.9 32.9	32.9	95.8 95.5	95.7	6.5 6.5	6.5	6.5	46.5 47.3	46.9		14.0 14.0	14.0	
29-Oct-11	Sunny	Moderate	10:10	10	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	32.7 32.7	32.7	92.1 92.1	92.1	6.3 6.3	6.3	6.2	9.3 9.1	9.2	18.9	26.0 25.0	25.5	25.3
					Middle	5	25.5 25.5	25.5	8.1 8.1	8.1	33.0 33.0	33.0	89.7 89.5	89.6	6.1 6.1	6.1		19.1 19.6	19.4		32.0 31.0	31.5	
					Bottom	9	25.5 25.5	25.5	8.1 8.1	8.1	33.0 33.0	33.0	88.5 88.4	88.5	6.0 6.0	6.0	6.0	28.0 27.9	28.0		19.0 19.0	19.0	
31-Oct-11	Sunny	Moderate	11:02	12	Surface	1	25.4 25.4	25.4	8.0 8.0	8.0	28.5 32.3	30.4	96.6 98.4	97.5	7.7 7.9	7.8	7.5	13.3 12.9	13.1	48.9	14.0 14.0	14.0	15.5
					Middle	6	25.4 25.4	25.4	8.0 8.0	8.0	32.6 32.6	32.6	87.5 89.1	88.3	7.0 7.1	7.1		41.1 41.2	41.2		12.0 12.0	12.0	
					Bottom	11	25.4 25.4	25.4	8.0 8.0	8.0	32.7 32.7	32.7	89.6 91.2	90.4	7.2 7.3	7.3	7.3	86.2 98.8	92.5		20.0 21.0	20.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:25	7	Surface	1	26.0 26.0	26.0	7.9 7.9	7.9	31.7 31.7	31.7	100.4 99.2	99.8	6.8 6.7	6.8	6.6	6.4 6.0	6.2	8.9	5.3 5.3	5.3	7.0
					Middle	3.5	25.9 26.0	26.0	8.0 8.0	8.0	32.6 32.6	32.6	92.6 91.1	91.9	6.3 6.2	6.3		9.6 8.1	8.9		8.2 8.1	8.2	
					Bottom	6	25.9 25.9	25.9	8.0 8.0	8.0	32.7 32.7	32.7	91.6 91.0	91.3	6.2 6.2	6.2	6.2	12.5 10.5	11.5		7.8 7.5	7.7	
8-Oct-11	Sunny	Moderate	11:44	7	Surface	1	26.6 26.5	26.6	8.0 8.0	8.0	32.9 32.9	32.9	93.9 93.8	93.9	6.3 6.3	6.3	6.2	6.9 7.2	7.1	12.9	9.6 9.7	9.7	16.6
					Middle	3.5	26.2 26.2	26.2	8.0 8.0	8.0	33.0 33.0	33.0	91.1 90.9	91.0	6.1 6.1	6.1		11.3 11.1	11.2		13.0 13.0	13.0	
					Bottom	6	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.0	33.0	89.2 89.1	89.2	6.0 6.0	6.0	6.0	20.7 20.0	20.4		27.0 27.0	27.0	
10-Oct-11	Cloudy	Moderate	12:27	7	Surface	1	26.4 26.4	26.4	7.9 8.0	8.0	31.7 31.9	31.8	96.0 95.1	95.6	6.5 6.4	6.5	6.5	4.0 4.4	4.2	9.0	9.7 9.4	9.6	9.3
					Middle	3.5	26.4 26.3	26.4	8.0 8.0	8.0	32.5 32.6	32.6	96.5 95.0	95.8	6.5 6.4	6.5		6.2 6.5	6.4		3.4 3.4	3.4	
					Bottom	6	26.3 26.3	26.3	8.0 8.0	8.0	32.7 32.7	32.7	93.7 92.8	93.3	6.3 6.2	6.3	6.3	16.5 16.3	16.4		15.0 15.0	15.0	
12-Oct-11	Rainy	Moderate	13:27	7	Surface	1	26.2 26.2	26.2	7.9 8.0	8.0	32.0 32.0	32.0	95.5 95.2	95.4	6.5 6.4	6.5	6.5	8.7 8.4	8.6	13.0	12.0 12.0	12.0	11.0
					Middle	3.5	26.1 26.1	26.1	8.0 8.0	8.0	32.4 32.3	32.4	94.8 94.8	94.8	6.4 6.4	6.4		11.0 10.7	10.9		10.0 10.0	10.0	
					Bottom	6	26.1 26.1	26.1	8.0 8.0	8.0	32.7 32.8	32.8	93.0 92.8	92.9	6.3 6.3	6.3	6.3	19.2 19.7	19.5		11.0 11.0	11.0	
14-Oct-11	Cloudy	Moderate	13:05	7.8	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	29.8 29.8	29.8	93.3 92.4	92.9	6.4 6.3	6.4	6.3	5.2 5.7	5.5	13.2	11.0 12.0	11.5	18.3
					Middle	4	26.4 26.4	26.4	7.9 7.9	7.9	30.8 30.7	30.8	91.3 90.7	91.0	6.2 6.2	6.2		7.7 7.3	7.5		13.0 13.0	13.0	
					Bottom	7	26.2 26.2	26.2	8.0 8.0	8.0	31.8 31.8	31.8	90.3 90.1	90.2	6.1 6.1	6.1	6.1	26.0 27.1	26.6		30.0 31.0	30.5	
16-Oct-11	Sunny	Moderate	14:47	7.9	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	30.7 30.7	30.7	77.2 76.3	76.8	5.2 5.2	5.2	5.0	4.9 4.8	4.9	15.4	8.5 8.6	8.6	12.5
					Middle	4	26.1 26.1	26.1	8.0 8.0	8.0	31.5 31.5	31.5	68.8 67.2	68.0	4.7 4.6	4.7		7.1 7.2	7.2		19.0 19.0	19.0	
					Bottom	7	25.9 25.9	25.9	8.0 8.0	8.0	33.1 33.1	33.1	57.4 56.3	56.9	3.9 3.8	3.9	3.9	34.8 33.3	34.1		9.7 9.9	9.8	
18-Oct-11	Sunny	Moderate	15:23	8	Surface	1	26.9 26.9	26.9	8.0 8.0	8.0	29.2 29.3	29.3	105.5 105.7	105.6	7.2 7.2	7.2	7.0	3.6 3.6	3.6	12.8	7.1 7.0	7.1	8.4
					Middle	4	26.0 26.0	26.0	8.0 8.0	8.0	31.2 31.2	31.2	97.3 98.5	97.9	6.6 6.7	6.7		10.4 10.1	10.3		10.0 10.0	10.0	
					Bottom	7	26.0 26.0	26.0	8.0 8.0	8.0	31.9 31.9	31.9	92.2 92.4	92.3	6.3 6.3	6.3	6.3	25.6 23.3	24.5		8.0 8.0	8.0	
22-Oct-11	Sunny	Moderate	08:40	8	Surface	1	26.1 26.1	26.1	8.2 8.2	8.2	28.9 28.9	28.9	142.2 142.1	142.2	9.8 9.8	9.8	9.3	2.8 3.0	2.9	5.6	14.0 14.0	14.0	11.6
					Middle	4	25.9 25.9	25.9	8.1 8.1	8.1	29.5 29.5	29.5	127.2 126.8	127.0	8.8 8.7	8.8		3.3 3.3	3.3		12.0 12.0	12.0	
					Bottom	7	25.9 25.9	25.9	8.0 8.0	8.0	32.1 32.1	32.1	105.4 105.2	105.3	7.2 7.1	7.2	7.2	10.4 10.6	10.5		8.7 8.6	8.7	
25-Oct-11	Sunny	Moderate	11:38	7.9	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	29.8 29.8	29.8	78.9 78.8	78.9	5.4 5.4	5.4	5.4	6.6 6.3	6.5	22.5	11.0 11.0	11.0	8.5
					Middle	4	26.4 26.4	26.4	8.0 8.0	8.0	31.0 31.1	31.1	78.4 78.5	78.5	5.4 5.4	5.4		6.6 6.5	6.6		6.0 6.1	6.1	
					Bottom	7	26.4 26.4	26.4	7.9 7.9	7.9	32.7 32.7	32.7	71.6 72.8	72.2	4.9 4.9	4.9	4.9	53.9 54.8	54.4		8.5 8.4	8.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:30	7.9	Surface	1	26.0 26.0	26.0	8.2 8.2	8.2	30.4 31.5	31.0	91.5 91.5	91.5	6.9 6.9	6.9	6.6	5.4 5.4	5.4	8.5	8.6 8.5	8.6	9.8
					Middle	4	25.8 25.8	25.8	8.2 8.2	8.2	32.4 32.5	32.5	82.0 80.6	81.3	6.2 6.1	6.2		8.4 8.4	8.4		13.0 12.0	12.5	
					Bottom	7	25.8 25.8	25.8	8.2 8.2	8.2	32.6 32.6	32.6	76.0 75.2	75.6	5.7 5.7	5.7	5.7	11.3 11.8	11.6		8.2 8.3	8.3	
29-Oct-11	Sunny	Moderate	09:18	8	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 30.0	29.8	112.6 112.7	112.7	7.9 7.9	7.9	7.6	4.0 4.1	4.1	9.2	12.0 12.0	12.0	12.3
					Middle	4	25.6 25.6	25.6	8.1 8.1	8.1	31.1 31.1	31.1	101.8 101.6	101.7	7.2 7.1	7.2		7.6 7.5	7.6		13.0 13.0	13.0	
					Bottom	7	25.5 25.5	25.5	8.1 8.1	8.1	32.2 32.2	32.2	90.8 90.6	90.7	6.4 6.3	6.4	6.4	16.2 15.6	15.9		12.0 12.0	12.0	
31-Oct-11	Sunny	Moderate	15:40	7	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	31.9 31.9	31.9	102.2 101.9	102.1	7.0 7.0	7.0	6.9	9.5 9.4	9.5	26.8	18.0 18.0	18.0	17.0
					Middle	3.5	25.5 25.5	25.5	8.1 8.1	8.1	32.0 32.0	32.0	99.6 99.4	99.5	6.8 6.8	6.8		20.9 20.8	20.9		17.0 18.0	17.5	
					Bottom	6	25.5 25.5	25.5	8.1 8.1	8.1	32.0 32.0	32.0	97.7 97.4	97.6	6.7 6.7	6.7	6.7	49.3 50.7	50.0		16.0 15.0	15.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:50	7	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	32.8 32.9	32.9	92.7 91.3	92.0	6.2 6.1	6.2	6.2	19.4 18.7	19.1	22.1	16.0 16.0	16.0	22.0
					Middle	3.5	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.9	32.9	92.0 91.3	91.7	6.2 6.1	6.2		21.7 20.0	20.9		23.0 23.0	23.0	
					Bottom	6	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.9	32.9	91.6 91.1	91.4	6.2 6.1	6.2	6.2	27.6 24.8	26.2		27.0 27.0	27.0	
8-Oct-11	Sunny	Moderate	17:58	7	Surface	1	26.4 26.4	26.4	7.9 8.0	8.0	31.9 31.8	31.9	92.0 90.8	91.4	6.2 6.1	6.2	6.2	4.1 4.0	4.1	17.0	5.2 5.1	5.2	10.6
					Middle	3.5	26.2 26.3	26.3	8.0 8.0	8.0	32.5 32.3	32.4	89.9 90.4	90.2	6.1 6.1	6.1		12.5 12.4	12.5		7.2 7.3	7.3	
					Bottom	6	26.2 26.2	26.2	8.0 8.0	8.0	32.6 32.6	32.6	88.9 88.8	88.9	6.0 6.0	6.0	6.0	36.4 32.5	34.5		20.0 19.0	19.5	
10-Oct-11	Cloudy	Moderate	19:18	7	Surface	1	26.4 26.4	26.4	7.9 8.0	8.0	31.6 31.6	31.6	94.0 94.0	94.0	6.3 6.3	6.3	6.3	6.1 5.9	6.0	21.0	13.0 13.0	13.0	13.0
					Middle	3.5	26.4 26.4	26.4	8.0 8.0	8.0	32.2 32.2	32.2	93.3 93.2	93.3	6.3 6.3	6.3		20.7 21.1	20.9		15.0 15.0	15.0	
					Bottom	6	26.4 26.4	26.4	8.0 8.0	8.0	32.3 32.4	32.4	92.8 92.8	92.8	6.2 6.2	6.2	6.2	37.4 34.9	36.2		11.0 11.0	11.0	
12-Oct-11	Rainy	Moderate	18:47	7.2	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.9 30.9	30.9	92.9 92.4	92.7	6.3 6.3	6.3	6.3	6.8 6.7	6.8	20.9	11.0 11.0	11.0	22.0
					Middle	3.5	26.3 26.3	26.3	7.9 8.0	8.0	31.0 31.1	31.1	92.2 92.0	92.1	6.2 6.2	6.2		7.5 8.0	7.8		8.1 8.1	8.1	
					Bottom	6	26.2 26.2	26.2	8.0 8.0	8.0	32.1 32.1	32.1	92.6 92.4	92.5	6.3 6.2	6.3	6.3	51.3 44.6	48.0		47.0 47.0	47.0	
14-Oct-11	Cloudy	Moderate	08:11	7.4	Surface	1	26.5 26.5	26.5	7.8 7.9	7.9	27.8 27.8	27.8	87.2 86.8	87.0	6.0 6.0	6.0	6.1	6.1 7.0	6.6	36.9	8.2 7.9	8.1	9.4
					Middle	4	26.4 26.4	26.4	7.9 7.9	7.9	30.6 30.1	30.4	89.4 89.1	89.3	6.1 6.1	6.1		20.3 17.3	18.8		10.0 10.0	10.0	
					Bottom	7	26.3 26.3	26.3	7.9 8.0	8.0	31.2 31.2	31.2	89.2 89.1	89.2	6.0 6.0	6.0	6.0	86.1 84.5	85.3		10.0 10.0	10.0	
16-Oct-11	Sunny	Moderate	11:03	7.2	Surface	1	26.0 26.0	26.0	7.9 8.0	8.0	29.2 29.2	29.2	67.1 67.0	67.1	4.6 4.6	4.6	4.6	9.1 8.8	9.0	25.0	14.0 14.0	14.0	14.7
					Middle	4	26.0 26.0	26.0	8.0 8.0	8.0	30.4 30.5	30.5	66.6 66.7	66.7	4.6 4.6	4.6		9.1 9.0	9.1		12.0 11.0	11.5	
					Bottom	7	26.0 26.0	26.0	7.9 7.9	7.9	32.0 32.0	32.0	60.9 61.9	61.4	4.1 4.2	4.2	4.2	56.4 57.3	56.9		19.0 18.0	18.5	
18-Oct-11	Sunny	Moderate	11:32	7.3	Surface	1	26.2 26.2	26.2	7.9 8.0	8.0	29.2 29.3	29.3	94.1 93.9	94.0	6.5 6.4	6.5	6.4	5.1 5.5	5.3	28.6	8.5 8.5	8.5	10.2
					Middle	4	26.0 26.0	26.0	8.0 8.0	8.0	31.5 31.5	31.5	91.6 91.3	91.5	6.2 6.2	6.2		29.5 30.9	30.2		13.0 13.0	13.0	
					Bottom	7	26.0 26.0	26.0	8.0 8.0	8.0	31.5 31.7	31.6	91.0 90.8	90.9	6.2 6.2	6.2	6.2	50.2 50.5	50.4		9.2 9.1	9.2	
22-Oct-11	Sunny	Moderate	15:11	7.2	Surface	1	26.7 26.7	26.7	8.2 8.2	8.2	27.1 27.3	27.2	150.3 150.2	150.3	10.3 10.3	10.3	9.7	3.8 4.1	4.0	6.9	20.0 20.0	20.0	17.3
					Middle	3.5	26.4 26.4	26.4	8.1 8.1	8.1	29.1 28.9	29.0	129.7 130.8	130.3	8.9 9.0	9.0		6.2 6.1	6.2		22.0 22.0	22.0	
					Bottom	6	26.1 26.1	26.1	8.1 8.1	8.1	30.0 30.0	30.0	120.3 120.0	120.2	8.2 8.2	8.2	8.2	10.3 10.4	10.4		10.0 10.0	10.0	
25-Oct-11	Sunny	Moderate	16:45	7.2	Surface	1	26.9 26.9	26.9	8.0 8.0	8.0	30.1 30.2	30.2	96.5 95.4	96.0	6.5 6.5	6.5	6.2	1.6 1.5	1.6	12.1	21.0 20.0	20.5	23.3
					Middle	3.5	26.6 26.6	26.6	8.0 8.0	8.0	31.0 31.0	31.0	86.0 84.0	85.0	5.8 5.7	5.8		3.8 3.9	3.9		21.0 22.0	21.5	
					Bottom	6	26.3 26.3	26.3	7.9 7.9	7.9	32.8 32.8	32.8	71.8 70.4	71.1	4.8 4.8	4.8	4.8	31.5 30.0	30.8		28.0 28.0	28.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:20	8	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	30.3 30.3	30.3	102.2 101.2	101.7	7.8 7.7	7.8	7.4	10.0 9.2	9.6	20.2	12.0 12.0	12.0	14.7
					Middle	4	26.0 26.0	26.0	8.1 8.1	8.1	30.3 29.4	29.9	96.5 86.1	91.3	7.3 6.6	7.0		23.5 22.7	23.1		16.0 16.0	16.0	
					Bottom	7	26.0 26.0	26.0	8.1 8.1	8.1	30.4 30.4	30.4	77.9 77.6	77.8	5.9 5.9	5.9	5.9	26.5 29.2	27.9		16.0 16.0	16.0	
29-Oct-11	Sunny	Moderate	14:07	8.1	Surface	1	25.8 25.7	25.8	8.1 8.1	8.1	31.3 31.3	31.3	104.0 97.9	101.0	7.1 6.7	6.9	6.9	8.8 9.1	9.0	28.8	12.0 12.0	12.0	16.8
					Middle	4	25.5 25.5	25.5	8.1 8.1	8.1	31.8 31.8	31.8	99.5 97.5	98.5	6.8 6.7	6.8		19.5 21.9	20.7		25.0 26.0	25.5	
					Bottom	7	25.5 25.5	25.5	8.1 8.1	8.1	31.9 31.8	31.9	96.4 97.1	96.8	6.6 6.6	6.6	6.6	57.5 55.9	56.7		13.0 13.0	13.0	
31-Oct-11	Sunny	Moderate	11:19	7.1	Surface	1	25.9 25.9	25.9	8.0 8.0	8.0	30.1 30.1	30.1	102.5 101.5	102.0	7.0 7.0	7.0	7.0	8.6 8.8	8.7	34.4	8.9 8.9	8.9	14.3
					Middle	3.5	25.6 25.6	25.6	8.0 8.0	8.0	30.7 30.7	30.7	101.1 100.5	100.8	6.9 6.9	6.9		35.8 34.7	35.3		18.0 18.0	18.0	
					Bottom	6	25.6 25.6	25.6	8.0 8.0	8.0	30.7 30.7	30.7	100.2 99.4	99.8	6.9 6.8	6.9	6.9	59.1 59.3	59.2		16.0 16.0	16.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:50	5.1	Surface	1	26.1 26.1	26.1	7.8 7.8	7.8	26.3 26.3	26.3	87.1 86.8	87.0	6.6 6.6	6.6	6.6	4.5 4.5	4.5	6.1	4.2 4.2	4.2	4.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	7.8 7.8	7.8	26.5 26.6	26.6	86.5 86.4	86.5	6.6 6.6	6.6	6.6	7.4 7.8	7.6		4.9 4.9	4.9	
8-Oct-11	Sunny	Moderate	11:21	6	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.3 32.3	32.3	96.4 96.1	96.3	7.3 7.3	7.3	7.2	3.0 3.0	3.0	7.8	3.3 3.2	3.3	5.0
					Middle	3	26.2 26.2	26.2	8.0 8.0	8.0	32.9 32.8	32.9	94.4 94.3	94.4	7.1 7.1	7.1		6.1 5.5	5.8		6.0 6.2	6.1	
					Bottom	5	26.1 26.1	26.1	8.1 8.1	8.1	33.5 33.5	33.5	92.3 92.2	92.3	7.0 7.0	7.0	7.0	14.9 14.2	14.6		5.5 5.6	5.6	
10-Oct-11	Cloudy	Moderate	12:56	7	Surface	1	26.6 26.7	26.7	8.0 8.0	8.0	31.4 31.3	31.4	104.7 103.1	103.9	7.1 6.9	7.0	7.0	3.8 3.9	3.9	8.8	11.0 11.0	11.0	7.8
					Middle	3.5	26.5 26.5	26.5	8.0 8.0	8.0	32.1 32.1	32.1	104.7 103.4	104.1	7.0 7.0	7.0		5.2 5.0	5.1		6.3 6.4	6.4	
					Bottom	6	26.4 26.4	26.4	8.0 8.0	8.0	32.9 32.9	32.9	104.0 103.5	103.8	7.0 7.0	7.0	7.0	17.1 17.6	17.4		6.2 6.1	6.2	
12-Oct-11	Rainy	Moderate	13:37	7.5	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	31.5 31.5	31.5	98.9 99.0	99.0	6.7 6.7	6.7	6.7	6.0 6.0	6.0	13.7	8.1 8.4	8.3	8.3
					Middle	4	26.4 26.4	26.4	8.0 8.0	8.0	31.7 31.7	31.7	97.7 97.6	97.7	6.6 6.6	6.6		6.3 6.4	6.4		7.5 7.3	7.4	
					Bottom	7	26.2 26.2	26.2	8.0 8.0	8.0	32.2 32.3	32.3	95.9 95.8	95.9	6.5 6.5	6.5	6.5	28.9 28.2	28.6		9.3 9.0	9.2	
14-Oct-11	Cloudy	Moderate	12:44	5.2	Surface	1	26.8 26.7	26.8	7.9 7.9	7.9	24.6 25.0	24.8	86.0 82.1	84.1	5.9 5.7	5.8	5.8	4.1 4.4	4.3	5.8	5.6 5.4	5.5	5.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.5	26.5	8.0 7.9	8.0	30.5 28.1	29.3	82.9 80.3	81.6	5.6 5.5	5.6	5.6	7.0 7.5	7.3		4.5 4.4	4.5	
16-Oct-11	Sunny	Moderate	13:56	5.1	Surface	1	26.5 26.4	26.5	8.0 8.0	8.0	27.9 29.2	28.6	103.1 93.3	98.2	7.1 6.4	6.8	6.8	3.9 4.0	4.0	5.0	8.2 8.5	8.4	6.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.0 8.0	8.0	31.6 31.7	31.7	91.7 86.0	88.9	6.3 5.9	6.1	6.1	5.4 6.4	5.9		4.9 4.8	4.9	
18-Oct-11	Sunny	Moderate	15:02	8	Surface	1	26.6 26.6	26.6	7.9 7.8	7.9	30.0 30.0	30.0	94.5 94.6	94.6	7.1 7.1	7.1	7.0	6.0 5.7	5.9	8.6	6.0 6.0	6.0	7.3
					Middle	4	26.3 26.3	26.3	7.8 7.8	7.8	30.7 30.7	30.7	91.6 91.1	91.4	6.9 6.9	6.9		7.4 7.3	7.4		8.5 8.7	8.6	
					Bottom	7	26.2 26.2	26.2	7.7 7.7	7.7	31.3 31.3	31.3	79.9 79.9	79.9	6.0 6.0	6.0	6.0	12.3 12.6	12.5		7.4 7.4	7.4	
22-Oct-11	Sunny	Moderate	09:08	5.2	Surface	1	26.7 26.7	26.7	8.2 8.2	8.2	27.1 27.1	27.1	129.6 112.0	120.8	8.9 7.7	8.3	8.3	2.7 3.2	3.0	3.8	7.2 7.4	7.3	6.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.2	26.2	8.1 8.1	8.1	30.2 29.9	30.1	105.4 103.7	104.6	7.2 7.1	7.2	7.2	4.6 4.3	4.5		6.3 6.1	6.2	
25-Oct-11	Sunny	Moderate	12:26	7.1	Surface	1	26.4 26.5	26.5	8.3 8.3	8.3	27.5 27.4	27.5	94.2 92.7	93.5	6.3 6.2	6.3	6.3	5.7 5.7	5.7	9.7	7.5 7.3	7.4	10.8
					Middle	3.5	26.3 26.3	26.3	8.3 8.3	8.3	28.1 28.0	28.1	94.2 93.0	93.6	6.3 6.3	6.3		5.6 5.4	5.5		8.0 7.8	7.9	
					Bottom	6	26.2 26.2	26.2	8.3 8.3	8.3	28.8 28.8	28.8	93.6 93.1	93.4	6.3 6.3	6.3	6.3	17.5 18.0	17.8		17.0 17.0	17.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:17	7	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	30.8 30.8	30.8	101.5 100.5	101.0	6.9 6.9	6.9	6.9	6.6 7.0	6.8	16.6	11.0 11.0	11.0	11.9
					Middle	3.5	25.9 25.9	25.9	8.1 8.1	8.1	30.9 31.0	31.0	100.1 99.6	99.9	6.8 6.8	6.8		10.7 10.4	10.6		17.0 17.0	17.0	
					Bottom	6	25.8 25.8	25.8	8.1 8.1	8.1	31.3 31.4	31.4	99.0 99.0	99.0	6.8 6.8	6.8	6.8	31.9 32.7	32.3		7.7 7.6	7.7	
29-Oct-11	Sunny	Moderate	13:38	6.1	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	29.4 29.4	29.4	88.0 88.0	88.0	6.0 6.0	6.0	5.9	5.7 5.7	5.7	8.3	16.0 16.0	16.0	17.3
					Middle	3	26.0 26.0	26.0	8.1 8.1	8.1	29.8 29.8	29.8	83.6 83.6	83.6	5.7 5.7	5.7		7.3 7.2	7.3		16.0 16.0	16.0	
					Bottom	5	26.0 26.0	26.0	8.1 8.1	8.1	29.8 29.8	29.8	81.4 81.4	81.4	5.6 5.6	5.6	5.6	11.9 11.7	11.8		20.0 20.0	20.0	
31-Oct-11	Sunny	Moderate	15:06	8	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.6	29.6	93.9 92.3	93.1	6.4 6.3	6.4	5.7	7.1 7.3	7.2	7.6	14.0 14.0	14.0	14.3
					Middle	4	25.9 25.9	25.9	8.1 8.1	8.1	30.1 30.0	30.1	72.7 72.5	72.6	5.0 5.0	5.0		7.7 7.6	7.7		14.0 14.0	14.0	
					Bottom	7	25.8 25.8	25.8	8.1 8.1	8.1	30.3 30.3	30.3	72.1 72.1	72.1	4.9 4.9	4.9	4.9	7.8 7.7	7.8		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:13	7.8	Surface	1	25.8 25.8	25.8	7.8 7.8	7.8	27.5 27.5	27.5	81.8 81.9	81.9	6.2 6.2	6.2	6.2	10.3 10.6	10.5	11.9	17.0 17.0	17.0	42.5
					Middle	4	25.8 25.8	25.8	7.8 7.8	7.8	27.5 27.5	27.5	82.0 82.0	82.0	6.2 6.2	6.2		12.3 11.7	12.0		38.0 38.0	38.0	
					Bottom	7	25.8 25.8	25.8	7.8 7.8	7.8	27.5 27.5	27.5	82.2 82.1	82.2	6.2 6.2	6.2	6.2	12.6 13.9	13.3		71.0 74.0	72.5	
8-Oct-11	Sunny	Moderate	16:21	5.2	Surface	1	26.8 26.8	26.8	8.0 8.0	8.0	29.3 29.3	29.3	94.8 94.5	94.7	7.2 7.2	7.2	7.2	2.9 2.9	2.9	4.7	4.0 4.0	4.0	8.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.0 8.0	8.0	32.4 32.4	32.4	92.8 92.6	92.7	7.0 7.0	7.0	7.0	6.4 6.3	6.4		12.0 13.0	12.5	
10-Oct-11	Cloudy	Moderate	17:02	7	Surface	1	26.6 26.6	26.6	8.0 8.0	8.0	31.4 31.4	31.4	103.0 100.2	101.6	6.9 6.7	6.8	6.8	7.0 7.0	7.0	7.8	11.0 11.0	11.0	10.2
					Middle	3.5	26.6 26.6	26.6	8.0 8.0	8.0	31.4 31.4	31.4	100.5 99.8	100.2	6.8 6.7	6.8		7.8 7.8	7.8		11.0 12.0	11.5	
					Bottom	6	26.6 26.6	26.6	8.0 8.0	8.0	31.4 31.4	31.4	100.0 100.0	100.0	6.7 6.7	6.7	6.7	8.6 8.5	8.6		8.1 8.1	8.1	
12-Oct-11	Rainy	Moderate	17:27	8	Surface	1	26.9 26.9	26.9	7.9 7.9	7.9	29.9 31.4	30.7	89.9 89.7	89.8	6.1 6.0	6.1	6.0	5.3 5.2	5.3	8.6	11.0 11.0	11.0	9.3
					Middle	4	26.8 26.8	26.8	7.9 7.9	7.9	31.8 31.8	31.8	88.4 88.3	88.4	5.9 5.9	5.9		7.5 7.7	7.6		9.5 9.4	9.5	
					Bottom	7	26.7 26.7	26.7	7.9 7.9	7.9	32.2 32.2	32.2	86.8 86.7	86.8	5.8 5.8	5.8	5.8	13.2 12.8	13.0		7.5 7.2	7.4	
14-Oct-11	Cloudy	Moderate	09:01	7.9	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	25.2 25.3	25.3	82.6 78.8	80.7	5.7 5.4	5.6	5.6	4.7 4.9	4.8	5.9	6.2 6.2	6.2	5.7
					Middle	4	26.6 26.6	26.6	7.9 7.9	7.9	27.7 28.1	27.9	80.9 79.0	80.0	5.5 5.4	5.5		4.8 5.4	5.1		5.1 5.0	5.1	
					Bottom	7	26.5 26.5	26.5	8.0 8.0	8.0	29.7 29.7	29.7	80.0 80.0	80.0	5.4 5.4	5.4	5.4	7.8 7.5	7.7		5.8 5.9	5.9	
16-Oct-11	Sunny	Moderate	10:40	7.2	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	30.5 30.6	30.6	90.8 86.3	88.6	6.2 5.9	6.1	6.0	5.5 5.6	5.6	9.0	14.0 14.0	14.0	15.2
					Middle	3.5	26.2 26.2	26.2	8.0 8.0	8.0	30.8 30.8	30.8	88.0 84.9	86.5	6.0 5.8	5.9		6.6 6.2	6.4		11.0 11.0	11.0	
					Bottom	6	26.2 26.2	26.2	8.0 8.0	8.0	31.9 30.3	31.1	84.3 82.5	83.4	5.8 5.7	5.8	5.8	15.7 14.5	15.1		21.0 20.0	20.5	
18-Oct-11	Sunny	Moderate	11:10	8	Surface	1	26.3 26.3	26.3	7.8 7.8	7.8	29.9 28.9	29.4	85.3 85.0	85.2	6.5 6.5	6.5	6.5	5.1 5.2	5.2	5.9	10.0 10.0	10.0	10.8
					Middle	4	26.3 26.3	26.3	7.8 7.8	7.8	30.0 30.0	30.0	84.2 84.1	84.2	6.4 6.4	6.4		5.1 5.0	5.1		11.0 12.0	11.5	
					Bottom	7	26.2 26.2	26.2	7.8 7.8	7.8	30.6 30.6	30.6	82.4 82.4	82.4	6.2 6.2	6.2	6.2	7.4 7.4	7.4		11.0 11.0	11.0	
22-Oct-11	Sunny	Moderate	14:59	7.2	Surface	1	26.9 26.8	26.9	8.3 8.2	8.3	28.8 28.8	28.8	113.7 100.1	106.9	7.7 6.8	7.3	7.0	3.9 4.2	4.1	6.5	9.8 9.8	9.8	10.6
					Middle	3.5	26.5 26.5	26.5	8.2 8.2	8.2	28.9 28.9	28.9	96.1 95.5	95.8	6.6 6.5	6.6		6.5 6.1	6.3		10.0 10.0	10.0	
					Bottom	6	26.5 26.5	26.5	8.2 8.2	8.2	29.0 28.9	29.0	92.8 92.6	92.7	6.3 6.3	6.3	6.3	8.6 9.4	9.0		12.0 12.0	12.0	
25-Oct-11	Sunny	Moderate	16:32	5	Surface	1	26.4 26.4	26.4	8.3 8.3	8.3	27.5 27.5	27.5	92.7 90.1	91.4	6.2 6.1	6.2	6.2	7.4 7.1	7.3	8.2	4.3 4.3	4.3	3.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	8.3 8.3	8.3	27.5 27.5	27.5	90.0 90.0	90.0	6.1 6.1	6.1	6.1	9.0 8.9	9.0		3.4 3.5	3.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:31	8	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	30.8 30.9	30.9	99.7 99.6	99.7	6.8 6.8	6.8	6.8	7.9 8.0	8.0	16.4	12.0 13.0	12.5	10.5
					Middle	4	25.8 25.8	25.8	8.1 8.1	8.1	30.8 30.9	30.9	99.7 99.7	99.7	6.8 6.8	6.8		8.5 9.4	9.0		13.0 13.0	13.0	
					Bottom	7	25.8 25.8	25.8	8.1 8.1	8.1	30.9 30.9	30.9	99.5 99.4	99.5	6.8 6.8	6.8	6.8	30.7 33.6	32.2		6.1 6.1	6.1	
29-Oct-11	Sunny	Moderate	10:19	8.2	Surface	1	25.9 25.8	25.9	8.1 8.1	8.1	29.5 29.5	29.5	81.2 81.3	81.3	5.6 5.6	5.6	5.7	11.0 11.0	11.0	10.0	16.0 17.0	16.5	11.7
					Middle	4	25.6 25.6	25.6	8.1 8.1	8.1	29.8 29.8	29.8	83.6 83.6	83.6	5.7 5.7	5.7		7.3 7.2	7.3		8.6 8.4	8.5	
					Bottom	7	25.5 25.5	25.5	8.1 8.1	8.1	29.8 29.8	29.8	81.4 81.4	81.4	5.6 5.6	5.6	5.6	11.9 11.7	11.8		10.0 10.0	10.0	
31-Oct-11	Sunny	Moderate	12:11	8.1	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.2 30.2	30.2	71.6 70.7	71.2	4.9 4.8	4.9	4.9	13.0 10.5	11.8	13.9	11.0 10.0	10.5	10.0
					Middle	4	25.6 25.6	25.6	8.1 8.1	8.1	30.1 30.1	30.1	71.3 71.2	71.3	4.9 4.9	4.9		11.9 11.2	11.6		13.0 13.0	13.0	
					Bottom	7	25.6 25.6	25.6	8.1 8.1	8.1	30.2 30.1	30.2	70.8 71.2	71.0	4.9 4.9	4.9	4.9	18.3 18.1	18.2		6.4 6.3	6.4	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)5 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:49	11	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	33.1 33.1	33.1	96.0 95.5	95.8	6.4 6.4	6.4	6.2	9.8 9.7	9.8	12.7	9.6 9.4	9.5	15.0
					Middle	5.5	26.3 26.3	26.3	7.8 7.8	7.8	33.1 33.1	33.1	87.5 87.2	87.4	5.9 5.8	5.9		12.4 12.5	12.5		19.0 18.0	18.5	
					Bottom	10	26.3 26.3	26.3	7.8 7.8	7.8	33.1 33.1	33.1	87.4 87.2	87.3	5.9 5.9	5.9	5.9	15.8 16.0	15.9		17.0 17.0	17.0	
8-Oct-11	Sunny	Moderate	09:26	13.9	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	32.7 32.7	32.7	123.0 119.8	121.4	8.2 8.0	8.1	8.2	8.1 8.0	8.1	15.8	7.3 7.1	7.2	8.3
					Middle	7	26.5 26.5	26.5	7.8 7.8	7.8	32.8 32.8	32.8	123.4 122.9	123.2	8.3 8.2	8.3		19.7 22.3	21.0		9.8 10.0	9.9	
					Bottom	13	26.6 26.6	26.6	7.8 7.8	7.8	32.9 32.9	32.9	132.5 130.5	131.5	8.9 8.7	8.8	8.8	19.3 17.2	18.3		7.8 7.9	7.9	
10-Oct-11	Cloudy	Moderate	10:46	14	Surface	1	26.6 26.5	26.6	7.7 7.7	7.7	32.5 31.3	31.9	81.6 87.4	84.5	5.5 5.9	5.7	5.6	2.9 3.0	3.0	6.9	9.2 9.2	9.2	6.3
					Middle	7	26.6 26.6	26.6	7.7 7.7	7.7	32.8 31.1	32.0	78.5 85.1	81.8	5.2 5.7	5.5		6.9 6.7	6.8		4.8 4.8	4.8	
					Bottom	13	26.6 26.6	26.6	7.7 7.7	7.7	32.8 32.2	32.5	77.7 79.6	78.7	5.2 5.3	5.3	5.3	10.1 11.4	10.8		5.0 4.8	4.9	
12-Oct-11	Rainy	Moderate	12:27	13	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	31.8 32.2	32.0	90.0 87.3	88.7	6.0 5.8	5.9	5.8	11.0 10.9	11.0	13.9	7.9 7.8	7.9	9.6
					Middle	6.5	26.4 26.4	26.4	7.8 7.8	7.8	31.8 32.2	32.0	85.7 82.6	84.2	5.8 5.6	5.7		13.6 13.7	13.7		12.0 11.0	11.5	
					Bottom	12	26.4 26.4	26.4	7.8 7.8	7.8	32.2 32.2	32.2	83.4 82.5	83.0	5.6 5.6	5.6	5.6	17.0 17.2	17.1		9.5 9.5	9.5	
14-Oct-11	Cloudy	Moderate	14:47	12.2	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	30.6 30.6	30.6	81.6 81.7	81.7	5.5 5.5	5.5	5.4	8.7 8.0	8.4	15.9	8.1 8.2	8.2	9.2
					Middle	6	26.5 26.5	26.5	7.8 7.8	7.8	31.4 31.4	31.4	78.5 78.5	78.5	5.3 5.3	5.3		9.9 10.3	10.1		8.5 8.4	8.5	
					Bottom	11	26.5 26.5	26.5	7.8 7.8	7.8	31.5 31.5	31.5	77.5 77.3	77.4	5.2 5.2	5.2	5.2	28.2 30.2	29.2		11.0 11.0	11.0	
16-Oct-11	Sunny	Moderate	15:42	12.1	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.7 30.7	30.7	81.8 81.1	81.5	6.3 6.2	6.3	6.2	4.0 3.9	4.0	7.6	11.0 11.0	11.0	12.8
					Middle	6	26.3 26.3	26.3	7.9 7.9	7.9	31.1 31.1	31.1	78.6 78.6	78.6	6.0 6.0	6.0		4.8 4.8	4.8		13.0 13.0	13.0	
					Bottom	11	26.3 26.3	26.3	7.9 7.9	7.9	31.3 31.3	31.3	76.2 76.2	76.2	5.8 5.8	5.8	5.8	13.6 14.2	13.9		14.0 15.0	14.5	
18-Oct-11	Sunny	Moderate	16:28	11	Surface	1	26.8 26.8	26.8	8.1 8.1	8.1	33.1 33.1	33.1	95.5 93.2	94.4	6.4 6.2	6.3	6.3	8.0 8.4	8.2	15.0	3.8 3.8	3.8	4.8
					Middle	5.5	26.8 26.8	26.8	8.1 8.1	8.1	33.1 33.1	33.1	94.3 92.9	93.6	6.3 6.2	6.3		8.2 9.2	8.7		5.9 6.1	6.0	
					Bottom	10	26.8 26.8	26.8	8.1 8.1	8.1	33.1 33.1	33.1	93.2 92.2	92.7	6.2 6.1	6.2	6.2	29.6 26.3	28.0		4.7 4.6	4.7	
22-Oct-11	Sunny	Moderate	07:35	13.3	Surface	1	25.9 25.9	25.9	8.0 8.0	8.0	26.2 26.2	26.2	107.8 109.7	108.8	8.3 8.4	8.4	7.3	2.8 2.8	2.8	14.1	8.1 8.3	8.2	10.1
					Middle	6.5	26.0 26.0	26.0	7.8 7.8	7.8	27.6 27.6	27.6	81.7 81.7	81.7	6.2 6.2	6.2		3.6 3.6	3.6		13.0 12.0	12.5	
					Bottom	12	26.0 26.0	26.0	7.7 7.7	7.7	28.1 28.1	28.1	71.0 71.0	71.0	5.4 5.4	5.4	5.4	37.9 34.0	36.0		9.4 9.8	9.6	
25-Oct-11	Sunny	Moderate	10:20	12	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	75.1 75.1	75.1	5.7 5.7	5.7	5.8	2.5 2.5	2.5	3.7	5.0 4.9	5.0	5.6
					Middle	6	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	77.1 77.1	77.1	5.9 5.9	5.9		4.2 4.1	4.2		8.8 8.7	8.8	
					Bottom	11	26.3 26.3	26.3	7.9 7.9	7.9	25.1 25.1	25.1	75.7 75.9	75.8	5.8 5.8	5.8	5.8	4.5 4.5	4.5		3.2 3.2	3.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)5 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:02	11	Surface	1	27.4 27.5	27.5	7.6 7.6	7.6	34.0 34.0	34.0	84.8 82.8	83.8	6.0 5.8	5.9	5.9	7.6 8.0	7.8	14.6	6.8 6.7	6.8	5.8
					Middle	5.5	27.5 27.5	27.5	7.6 7.6	7.6	34.0 34.0	34.0	83.8 82.6	83.2	5.9 5.8	5.9		7.8 8.8	8.3		6.2 6.2	6.2	
					Bottom	10	27.5 27.5	27.5	7.6 7.6	7.6	34.0 34.0	34.0	82.8 82.0	82.4	5.8 5.8	5.8	5.8	29.2 25.9	27.6		4.4 4.3	4.4	
29-Oct-11	Sunny	Moderate	15:48	13.2	Surface	1	25.9 25.9	25.9	8.0 8.0	8.0	23.3 23.3	23.3	81.8 81.1	81.5	6.3 6.2	6.3	6.3	1.8 1.8	1.8	6.5	12.0 12.0	12.0	11.9
					Middle	6.5	26.0 26.0	26.0	7.8 7.8	7.8	24.7 24.7	24.7	81.7 81.7	81.7	6.2 6.2	6.2		3.6 3.6	3.6		7.6 7.7	7.7	
					Bottom	12	26.0 26.0	26.0	7.7 7.7	7.7	25.2 25.2	25.2	71.0 71.0	71.0	5.4 5.4	5.4	5.4	13.9 14.0	14.0		16.0 16.0	16.0	
31-Oct-11	Sunny	Moderate	17:25	13.1	Surface	1	25.9 25.9	25.9	7.8 7.8	7.8	25.0 25.0	25.0	88.5 88.5	88.5	6.7 6.7	6.7	6.3	2.6 2.7	2.7	2.6	7.2 7.2	7.2	10.4
					Middle	6.5	25.8 25.8	25.8	7.8 7.8	7.8	25.4 25.4	25.4	78.1 78.3	78.2	5.9 5.9	5.9		2.6 2.6	2.6		11.0 11.0	11.0	
					Bottom	12	25.8 25.8	25.8	7.8 7.8	7.8	25.4 25.4	25.4	78.1 77.8	78.0	5.9 5.9	5.9	5.9	2.6 2.5	2.6		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)5 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:16	11	Surface	1	26.6 26.7	26.7	7.8 7.9	7.9	33.2 33.2	33.2	86.9 84.8	85.9	5.8 5.6	5.7	5.7	7.9 8.3	8.1	14.9	11.0 11.0	11.0	12.3
					Middle	5.5	26.7 26.7	26.7	7.8 7.9	7.9	33.2 33.2	33.2	85.8 84.5	85.2	5.7 5.6	5.7		8.1 9.1	8.6		12.0 12.0	12.0	
					Bottom	10	26.7 26.7	26.7	7.8 7.9	7.9	33.2 33.2	33.2	84.8 83.9	84.4	5.6 5.6	5.6	5.6	29.5 26.2	27.9		14.0 14.0	14.0	
8-Oct-11	Sunny	Moderate	17:23	14.1	Surface	1	26.8 26.5	26.7	7.8 7.8	7.8	32.8 32.8	32.8	117.6 121.9	119.8	7.8 8.2	8.0	8.1	6.8 7.7	7.3	7.9	7.5 7.6	7.6	15.2
					Middle	7	26.5 26.7	26.6	7.8 7.8	7.8	32.8 32.8	32.8	119.5 122.9	121.2	8.0 8.2	8.1		6.7 6.4	6.6		13.0 13.0	13.0	
					Bottom	13	26.7 26.5	26.6	7.8 7.8	7.8	32.8 32.8	32.8	123.5 118.6	121.1	8.2 7.9	8.1	8.1	9.9 9.5	9.7		25.0 25.0	25.0	
10-Oct-11	Cloudy	Moderate	18:43	14	Surface	1	26.6 26.7	26.7	7.8 7.8	7.8	33.2 33.0	33.1	76.0 84.5	80.3	5.1 5.6	5.4	5.3	3.6 3.8	3.7	7.6	3.6 3.6	3.6	3.8
					Middle	7	26.6 26.7	26.7	7.8 7.8	7.8	33.1 33.1	33.1	74.5 79.0	76.8	5.0 5.3	5.2		8.3 8.3	8.3		3.9 4.0	4.0	
					Bottom	13	26.6 26.7	26.7	7.8 7.8	7.8	33.2 33.1	33.2	73.5 77.4	75.5	4.9 5.2	5.1	5.1	11.2 10.6	10.9		4.0 3.9	4.0	
12-Oct-11	Rainy	Moderate	19:30	13	Surface	1	26.6 26.6	26.6	7.8 7.9	7.9	31.9 32.3	32.1	84.2 81.6	82.9	5.7 5.5	5.6	5.6	9.1 9.5	9.3	16.1	4.4 4.5	4.5	7.3
					Middle	6.5	26.6 26.6	26.6	7.9 7.9	7.9	31.9 32.4	32.2	83.7 81.0	82.4	5.6 5.4	5.5		9.3 10.3	9.8		4.5 4.3	4.4	
					Bottom	12	26.6 26.6	26.6	7.9 7.9	7.9	32.3 32.4	32.4	81.6 80.6	81.1	5.5 5.4	5.5	5.5	30.7 27.4	29.1		13.0 13.0	13.0	
14-Oct-11	Cloudy	Moderate	07:18	13.1	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	30.4 30.4	30.4	84.0 84.0	84.0	5.7 5.7	5.7	5.6	5.5 5.6	5.6	18.0	8.8 9.1	9.0	10.7
					Middle	6.5	26.5 26.5	26.5	7.8 7.8	7.8	31.3 31.3	31.3	79.4 79.1	79.3	5.4 5.3	5.4		16.2 16.9	16.6		9.1 9.0	9.1	
					Bottom	12	26.5 26.5	26.5	7.8 7.8	7.8	31.3 31.3	31.3	78.0 77.8	77.9	5.3 5.3	5.3	5.3	31.4 32.1	31.8		14.0 14.0	14.0	
16-Oct-11	Sunny	Moderate	09:02	13.2	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.7 30.7	30.7	82.7 82.1	82.4	6.3 6.3	6.3	6.2	3.9 3.8	3.9	8.9	12.0 12.0	12.0	16.7
					Middle	6.5	26.3 26.3	26.3	7.9 7.9	7.9	31.2 31.2	31.2	79.0 78.6	78.8	6.0 6.0	6.0		5.2 5.3	5.3		16.0 16.0	16.0	
					Bottom	12	26.3 26.3	26.3	7.9 7.9	7.9	31.3 31.3	31.3	76.7 76.7	76.7	5.8 5.8	5.8	5.8	17.3 17.5	17.4		22.0 22.0	22.0	
18-Oct-11	Sunny	Moderate	10:27	11	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	33.0 33.0	33.0	105.6 105.0	105.3	7.0 7.0	7.0	6.7	10.0 9.9	10.0	12.9	7.1 7.2	7.2	10.1
					Middle	5.5	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.0	33.0	96.2 95.9	96.1	6.4 6.4	6.4		12.6 12.7	12.7		11.0 11.0	11.0	
					Bottom	10	26.0 26.0	26.0	8.0 8.0	8.0	33.0 33.0	33.0	96.1 95.9	96.0	6.4 6.4	6.4	6.4	16.0 16.2	16.1		12.0 12.0	12.0	
22-Oct-11	Sunny	Moderate	17:04	13.2	Surface	1	25.9 25.9	25.9	7.9 7.9	7.9	26.3 26.3	26.3	85.6 85.6	85.6	7.4 7.4	7.4	6.9	3.1 3.1	3.1	5.5	7.9 8.0	8.0	7.8
					Middle	6.5	26.0 26.0	26.0	7.8 7.8	7.8	27.6 27.6	27.6	74.2 72.0	73.1	6.3 6.2	6.3		3.6 3.5	3.6		11.0 10.0	10.5	
					Bottom	12	26.0 26.0	26.0	7.7 7.7	7.7	28.2 28.2	28.2	63.2 63.2	63.2	5.4 5.4	5.4	5.4	9.8 9.9	9.9		4.9 4.9	4.9	
25-Oct-11	Sunny	Moderate	18:38	12.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	76.3 76.6	76.5	5.8 5.8	5.8	5.9	2.8 2.8	2.8	4.0	3.1 3.2	3.2	3.9
					Middle	6	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.3 78.3	78.3	6.0 6.0	6.0		4.5 4.4	4.5		4.5 4.5	4.5	
					Bottom	11	26.4 26.4	26.4	7.9 7.9	7.9	25.1 25.1	25.1	77.1 77.1	77.1	5.9 5.9	5.9	5.9	4.8 4.8	4.8		4.1 4.2	4.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS(Mf)5 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:23	11	Surface	1	27.5 27.5	27.5	7.6 7.6	7.6	33.9 33.9	33.9	93.4 93.0	93.2	6.6 6.5	6.6	6.3	9.5 9.4	9.5	12.4	5.8 5.7	5.8	5.7
					Middle	5.5	27.1 27.1	27.1	7.6 7.6	7.6	33.9 33.9	33.9	86.0 85.7	85.9	6.0 6.0	6.0		12.1 12.2	12.2		5.2 5.0	5.1	
					Bottom	10	27.1 27.1	27.1	7.6 7.6	7.6	33.9 33.9	33.9	86.0 85.8	85.9	6.0 6.0	6.0	6.0	15.5 15.7	15.6		6.2 6.0	6.1	
29-Oct-11	Sunny	Moderate	08:06	12	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	83.2 83.3	83.3	6.3 6.3	6.3	5.9	2.5 2.3	2.4	2.0	7.3 7.2	7.3	9.0
					Middle	6	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	72.1 72.2	72.2	5.5 5.5	5.5		1.7 1.5	1.6		6.9 6.8	6.9	
					Bottom	11	26.3 26.3	26.3	7.9 7.9	7.9	25.1 25.0	25.1	70.5 70.9	70.7	5.4 5.4	5.4	5.4	2.1 1.9	2.0		13.0 13.0	13.0	
31-Oct-11	Sunny	Moderate	10:01	13	Surface	1	26.5 26.5	26.5	7.7 7.7	7.7	25.7 25.7	25.7	82.6 82.1	82.4	6.3 6.3	6.3	6.2	3.9 3.8	3.9	8.9	22.0 23.0	22.5	35.0
					Middle	6.5	26.5 26.5	26.5	7.7 7.7	7.7	26.2 26.2	26.2	79.0 78.6	78.8	6.0 6.0	6.0		5.2 5.3	5.3		37.0 37.0	37.0	
					Bottom	12	26.5 26.5	26.5	7.7 7.7	7.7	26.3 26.3	26.3	76.7 76.7	76.7	5.8 5.8	5.8	5.8	17.3 17.5	17.4		45.0 46.0	45.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS4 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	10:18	20	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	26.5 26.5	26.5	86.4 86.1	86.3	6.5 6.5	6.5	6.4	6.6 6.5	6.6	9.1	12.0 12.0	12.0	13.3
					Middle	10	26.1 26.1	26.1	7.8 7.8	7.8	26.5 26.5	26.5	83.1 83.0	83.1	6.3 6.3	6.3		8.1 7.8	8.0		16.0 16.0	16.0	
					Bottom	19	26.1 26.1	26.1	7.8 7.8	7.8	26.5 26.5	26.5	81.3 81.2	81.3	6.2 6.2	6.2	6.2	12.6 12.5	12.6		12.0 12.0	12.0	
8-Oct-11	Sunny	Moderate	11:53	17	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.0 32.0	32.0	88.6 88.3	88.5	6.7 6.7	6.7	6.7	3.2 3.3	3.3	8.6	5.9 5.8	5.9	7.6
					Middle	8.5	26.2 26.2	26.2	8.0 8.0	8.0	32.6 32.6	32.6	87.0 86.9	87.0	6.6 6.6	6.6		4.5 4.3	4.4		8.3 8.2	8.3	
					Bottom	16	26.1 26.1	26.1	8.0 8.0	8.0	32.6 32.6	32.6	86.5 86.5	86.5	6.6 6.6	6.6	6.6	18.3 18.1	18.2		8.7 8.8	8.8	
10-Oct-11	Cloudy	Moderate	13:25	20	Surface	1	26.8 26.9	26.9	8.0 8.0	8.0	30.9 30.7	30.8	108.4 102.2	105.3	7.3 6.9	7.1	6.9	4.8 4.5	4.7	17.1	9.4 9.5	9.5	7.3
					Middle	10	26.6 26.6	26.6	8.0 8.0	8.0	32.4 32.2	32.3	99.2 97.2	98.2	6.7 6.5	6.6		8.0 8.1	8.1		7.4 7.2	7.3	
					Bottom	19	26.6 26.6	26.6	8.0 8.0	8.0	32.4 32.1	32.3	98.1 97.2	97.7	6.6 6.5	6.6	6.6	37.6 39.4	38.5		5.1 5.2	5.2	
12-Oct-11	Rainy	Moderate	14:03	21.8	Surface	1	26.7 26.7	26.7	8.0 8.0	8.0	31.5 31.5	31.5	87.8 87.7	87.8	5.9 5.9	5.9	5.8	8.9 8.7	8.8	12.4	7.6 7.4	7.5	8.4
					Middle	11	26.6 26.6	26.6	8.0 8.0	8.0	32.3 32.3	32.3	85.0 85.0	85.0	5.7 5.7	5.7		7.0 6.9	7.0		10.0 9.9	10.0	
					Bottom	21	26.6 26.6	26.6	8.0 8.0	8.0	32.7 32.7	32.7	82.1 82.1	82.1	5.5 5.5	5.5	5.5	21.1 21.9	21.5		7.5 7.7	7.6	
14-Oct-11	Cloudy	Moderate	12:21	18	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	25.1 25.2	25.2	81.0 78.0	79.5	5.6 5.4	5.5	5.5	4.5 4.5	4.5	11.0	5.2 5.0	5.1	8.4
					Middle	9	26.5 26.5	26.5	7.9 7.9	7.9	30.0 29.5	29.8	78.5 78.9	78.7	5.3 5.4	5.4		9.2 10.8	10.0		7.8 7.6	7.7	
					Bottom	17	26.5 26.5	26.5	7.9 8.0	8.0	30.7 30.4	30.6	115.3 113.4	114.4	7.8 7.7	7.8	7.8	18.1 18.9	18.5		12.0 13.0	12.5	
16-Oct-11	Sunny	Moderate	13:31	18.1	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	28.0 28.0	28.0	89.3 81.7	85.5	6.2 5.7	6.0	5.7	3.4 3.8	3.6	10.7	5.8 5.6	5.7	6.1
					Middle	9	26.3 26.3	26.3	8.0 8.0	8.0	32.1 32.2	32.2	80.3 77.6	79.0	5.5 5.3	5.4		4.3 4.2	4.3		5.9 6.1	6.0	
					Bottom	17	26.3 26.3	26.3	8.0 8.0	8.0	32.1 30.5	31.3	79.7 75.9	77.8	5.4 5.2	5.3	5.3	24.2 24.3	24.3		6.5 6.5	6.5	
18-Oct-11	Sunny	Moderate	14:43	17.2	Surface	1	26.5 26.5	26.5	7.3 7.3	7.3	30.2 30.2	30.2	97.3 97.6	97.5	7.3 7.4	7.4	6.9	4.3 4.4	4.4	5.3	9.5 9.9	9.7	9.0
					Middle	8.5	26.5 26.5	26.5	7.1 7.1	7.1	31.4 31.3	31.4	84.6 84.6	84.6	6.3 6.3	6.3		5.1 5.1	5.1		10.0 10.0	10.0	
					Bottom	16	26.4 26.4	26.4	7.1 7.1	7.1	31.8 31.8	31.8	80.7 78.8	79.8	6.0 5.9	6.0	6.0	6.5 6.5	6.5		7.2 7.3	7.3	
22-Oct-11	Sunny	Moderate	09:37	20.2	Surface	1	26.8 26.8	26.8	8.1 8.1	8.1	27.8 27.9	27.9	133.7 121.6	127.7	9.1 8.3	8.7	8.2	3.1 3.5	3.3	7.1	9.0 9.2	9.1	8.1
					Middle	10	26.3 26.3	26.3	8.1 8.0	8.1	31.3 31.3	31.3	115.5 111.4	113.5	7.8 7.6	7.7		3.8 4.1	4.0		5.9 6.1	6.0	
					Bottom	19	26.3 26.3	26.3	8.1 8.1	8.1	31.4 31.3	31.4	112.5 104.1	108.3	7.6 7.1	7.4	7.4	13.9 14.1	14.0		8.9 9.3	9.1	
25-Oct-11	Sunny	Moderate	13:00	21	Surface	1	26.6 26.7	26.7	8.3 8.3	8.3	27.2 27.1	27.2	97.5 91.9	94.7	6.6 6.2	6.4	6.2	5.2 4.9	5.1	17.5	9.4 9.6	9.5	10.8
					Middle	10.5	26.4 26.4	26.4	8.3 8.3	8.3	28.5 28.3	28.4	89.2 87.4	88.3	6.0 5.9	6.0		8.4 8.5	8.5		8.8 8.8	8.8	
					Bottom	20	26.4 26.4	26.4	8.3 8.3	8.3	28.5 28.2	28.4	88.2 87.4	87.8	5.9 5.9	5.9	5.9	38.0 39.8	38.9		14.0 14.0	14.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS4 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	11:34	21.9	Surface	1	26.1 26.1	26.1	8.0 8.1	8.1	30.9 30.9	30.9	101.2 99.2	100.2	6.9 6.8	6.9	6.9	5.5 5.8	5.7	10.1	11.0 12.0	11.5	18.8
					Middle	11	26.0 26.0	26.0	8.0 8.1	8.1	31.1 31.3	31.2	99.6 98.1	98.9	6.8 6.7	6.8		7.2 6.6	6.9		10.0 10.0	10.0	
					Bottom	21	26.1 26.0	26.1	8.0 8.1	8.1	31.3 31.3	31.3	97.6 96.1	96.9	6.6 6.5	6.6	6.6	18.9 16.2	17.6		35.0 35.0	35.0	
29-Oct-11	Sunny	Moderate	13:06	21.9	Surface	1	26.7 26.7	26.7	8.1 8.1	8.1	30.4 30.0	30.2	94.8 93.8	94.3	6.4 6.3	6.4	6.1	8.0 8.1	8.1	9.6	16.0 16.0	16.0	12.6
					Middle	11	26.0 26.0	26.0	8.1 8.1	8.1	29.8 29.8	29.8	83.8 83.7	83.8	5.7 5.7	5.7		7.8 7.5	7.7		5.8 6.0	5.9	
					Bottom	21	26.0 26.0	26.0	8.1 8.1	8.1	29.8 29.8	29.8	81.6 81.5	81.6	5.6 5.6	5.6	5.6	13.5 12.2	12.9		16.0 16.0	16.0	
31-Oct-11	Sunny	Moderate	14:38	20.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.6	29.6	95.6 94.9	95.3	6.5 6.5	6.5	5.7	7.6 7.3	7.5	8.3	14.0 13.0	13.5	11.9
					Middle	10	25.7 25.7	25.7	8.1 8.1	8.1	30.3 30.3	30.3	70.2 70.1	70.2	4.8 4.8	4.8		8.3 8.5	8.4		14.0 15.0	14.5	
					Bottom	19	25.7 25.7	25.7	8.1 8.1	8.1	30.4 30.5	30.5	67.6 67.7	67.7	4.6 4.6	4.6	4.6	8.9 8.8	8.9		7.9 7.6	7.8	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS4 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	14:50	20	Surface	1	26.2 26.2	26.2	7.7 7.7	7.7	26.3 26.3	26.3	83.2 82.7	83.0	6.3 6.3	6.3	6.3	5.1 5.1	5.1	7.6	8.1 8.1	8.1	9.0
					Middle	10	26.1 26.1	26.1	7.7 7.7	7.7	26.4 26.4	26.4	81.3 81.1	81.2	6.2 6.2	6.2		5.2 5.3	5.3		7.7 7.8	7.8	
					Bottom	19	26.0 26.0	26.0	7.7 7.7	7.7	26.5 26.5	26.5	81.5 81.2	81.4	6.2 6.2	6.2		12.0 12.9	12.5		11.0 11.0	11.0	
8-Oct-11	Sunny	Moderate	15:50	21	Surface	1	26.8 26.8	26.8	8.0 8.0	8.0	32.4 32.4	32.4	88.5 88.3	88.4	6.6 6.6	6.6	6.4	4.3 4.5	4.4	8.6	7.0 6.8	6.9	7.0
					Middle	10.5	26.3 26.3	26.3	8.0 8.0	8.0	32.6 32.6	32.6	82.5 82.3	82.4	6.2 6.2	6.2		5.3 5.5	5.4		5.3 5.3	5.3	
					Bottom	20	26.3 26.3	26.3	8.0 8.0	8.0	32.7 32.7	32.7	82.9 82.9	82.9	6.3 6.3	6.3	6.3	15.3 16.9	16.1		8.7 8.8	8.8	
10-Oct-11	Cloudy	Moderate	16:33	19	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	30.4 30.7	30.6	99.6 95.9	97.8	6.7 6.5	6.6	6.4	2.8 3.1	3.0	9.5	4.4 4.4	4.4	5.6
					Middle	9.5	26.6 26.6	26.6	7.9 8.0	8.0	32.4 32.3	32.4	92.0 91.6	91.8	6.2 6.2	6.2		6.1 7.6	6.9		5.2 5.3	5.3	
					Bottom	18	26.6 26.6	26.6	7.9 7.9	7.9	32.7 32.7	32.7	90.2 90.0	90.1	6.0 6.0	6.0	6.0	19.6 17.4	18.5		7.1 7.1	7.1	
12-Oct-11	Rainy	Moderate	17:15	17	Surface	1	26.9 26.9	26.9	7.9 7.9	7.9	30.9 31.0	31.0	92.8 92.2	92.5	6.2 6.2	6.2	6.0	4.3 4.5	4.4	24.3	12.0 12.0	12.0	9.1
					Middle	8.5	26.6 26.6	26.6	7.9 7.9	7.9	32.6 32.6	32.6	86.2 86.1	86.2	5.8 5.8	5.8		26.9 25.8	26.4		8.3 8.2	8.3	
					Bottom	16	26.6 26.6	26.6	7.9 7.9	7.9	32.6 32.6	32.6	85.2 85.1	85.2	5.7 5.7	5.7	5.7	42.1 42.0	42.1		7.0 6.9	7.0	
14-Oct-11	Cloudy	Moderate	09:25	20	Surface	1	26.5 26.6	26.6	8.0 8.0	8.0	30.0 29.8	29.9	83.4 81.4	82.4	5.7 5.5	5.6	5.5	8.8 7.5	8.2	14.7	9.6 9.5	9.6	8.8
					Middle	10	26.5 26.5	26.5	8.0 8.0	8.0	30.9 30.8	30.9	79.7 79.4	79.6	5.4 5.4	5.4		7.2 7.8	7.5		9.0 8.7	8.9	
					Bottom	19	26.5 26.5	26.5	8.0 8.0	8.0	31.8 30.1	31.0	76.1 76.6	76.4	5.1 5.2	5.2	5.2	29.2 27.5	28.4		8.0 7.9	8.0	
16-Oct-11	Sunny	Moderate	11:05	22	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	31.7 30.5	31.1	86.7 83.5	85.1	5.9 5.7	5.8	5.5	4.2 4.0	4.1	20.5	13.0 13.0	13.0	9.6
					Middle	11	26.4 26.4	26.4	8.0 8.0	8.0	33.7 33.7	33.7	77.8 75.8	76.8	5.3 5.1	5.2		13.2 13.5	13.4		8.6 8.3	8.5	
					Bottom	21	26.4 26.4	26.4	8.0 8.0	8.0	33.7 32.4	33.1	76.1 75.2	75.7	5.1 5.1	5.1	5.1	42.5 45.7	44.1		7.3 7.2	7.3	
18-Oct-11	Sunny	Moderate	11:24	19.3	Surface	1	26.5 26.6	26.6	7.9 7.9	7.9	30.6 30.6	30.6	87.1 87.1	87.1	6.6 6.6	6.6	6.3	4.2 4.4	4.3	11.5	9.1 9.2	9.2	9.2
					Middle	9.5	26.3 26.3	26.3	7.8 7.8	7.8	31.2 31.3	31.3	78.8 77.5	78.2	5.9 5.8	5.9		13.0 13.3	13.2		9.6 9.7	9.7	
					Bottom	18	26.3 26.3	26.3	7.8 7.8	7.8	31.6 31.6	31.6	73.3 73.3	73.3	5.5 5.5	5.5	5.5	16.5 17.6	17.1		8.6 8.7	8.7	
22-Oct-11	Sunny	Moderate	14:22	20.2	Surface	1	27.0 27.0	27.0	8.1 8.2	8.2	29.1 28.8	29.0	107.1 104.7	105.9	7.3 7.1	7.2	6.2	4.0 3.7	3.9	9.3	13.0 13.0	13.0	10.2
					Middle	10	26.3 26.3	26.3	8.0 8.0	8.0	31.6 31.6	31.6	78.4 75.9	77.2	5.3 5.1	5.2		6.0 6.1	6.1		7.5 7.4	7.5	
					Bottom	19	26.3 26.3	26.3	8.0 8.0	8.0	31.9 31.8	31.9	81.5 79.2	80.4	5.5 5.4	5.5	5.5	18.4 17.6	18.0		10.0 10.0	10.0	
25-Oct-11	Sunny	Moderate	16:03	18.2	Surface	1	26.6 26.6	26.6	8.2 8.2	8.2	26.7 27.0	26.9	89.6 86.3	88.0	6.0 5.8	5.9	5.8	3.2 3.5	3.4	9.9	8.7 8.5	8.6	7.5
					Middle	9	26.4 26.4	26.4	8.2 8.3	8.3	28.5 28.4	28.5	82.0 82.4	82.2	5.6 5.5	5.6		6.5 8.0	7.3		7.4 7.4	7.4	
					Bottom	17	26.4 26.4	26.4	8.2 8.2	8.2	28.8 28.8	28.8	81.1 81.0	81.1	5.4 5.4	5.4	5.4	20.0 17.8	18.9		6.4 6.7	6.6	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS4 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:55	20.2	Surface	1	26.0 26.0	26.0	8.0 8.1	8.1	30.7 30.7	30.7	100.7 100.6	100.7	6.9 6.9	6.9	6.9	4.1 4.1	4.1	9.2	7.6 7.6	7.6	12.6
					Middle	10	26.1 26.0	26.1	8.1 8.1	8.1	30.9 30.8	30.9	100.3 99.7	100.0	6.8 6.8	6.8		6.2 6.6	6.4		7.1 7.3	7.2	
					Bottom	19	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	99.9 99.5	99.7	6.8 6.8	6.8	6.8	15.6 18.8	17.2		23.0 23.0	23.0	
29-Oct-11	Sunny	Moderate	10:50	20	Surface	1	25.7 25.8	25.8	8.1 8.1	8.1	29.5 29.5	29.5	98.8 81.3	90.1	6.8 5.6	6.2	5.9	13.6 11.1	12.4	17.8	14.0 15.0	14.5	12.0
					Middle	10	25.8 25.8	25.8	8.1 8.1	8.1	29.5 29.5	29.5	81.8 81.8	81.8	5.6 5.6	5.6		18.1 18.1	18.1		12.0 11.0	11.5	
					Bottom	19	25.5 25.5	25.5	8.1 8.1	8.1	29.8 29.8	29.8	81.5 81.6	81.6	5.6 5.6	5.6	5.6	22.2 23.5	22.9		10.0 10.0	10.0	
31-Oct-11	Sunny	Moderate	12:34	19.2	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.1 30.1	30.1	74.7 69.7	72.2	5.1 4.8	5.0	4.9	12.3 11.7	12.0	15.8	5.6 5.5	5.6	7.4
					Middle	9.5	25.7 25.8	25.8	8.1 8.1	8.1	30.1 30.2	30.2	69.2 70.0	69.6	4.8 4.8	4.8		14.8 14.1	14.5		7.4 7.4	7.4	
					Bottom	18	25.7 25.7	25.7	8.1 8.1	8.1	30.1 30.1	30.1	69.4 70.1	69.8	4.8 4.8	4.8	4.8	21.0 20.8	20.9		9.2 9.3	9.3	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS6 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:21	9.8	Surface	1	27.0 26.7	26.9	7.8 7.8	7.8	33.1 33.1	33.1	89.9 88.9	89.4	6.0 5.9	6.0	6.0	7.8 8.8	8.3	10.7	8.8 9.1	9.0	11.3
					Middle	5	26.5 26.5	26.5	7.8 7.8	7.8	33.1 33.1	33.1	87.9 87.4	87.7	5.9 5.8	5.9		9.9 9.8	9.9		13.0 12.0	12.5	
					Bottom	9	26.3 26.4	26.4	7.8 7.8	7.8	33.1 33.1	33.1	88.4 87.7	88.1	5.9 5.9	5.9	5.9	14.3 13.6	14.0		13.0 12.0	12.5	
8-Oct-11	Sunny	Moderate	10:11	12	Surface	1	26.4 26.5	26.5	7.8 7.8	7.8	32.6 32.7	32.7	133.0 128.2	130.6	8.9 8.6	8.8	8.6	6.4 6.3	6.4	9.1	9.0 9.0	9.0	15.7
					Middle	6	26.4 26.4	26.4	7.8 7.8	7.8	32.8 32.8	32.8	124.4 125.8	125.1	8.3 8.4	8.4		7.5 7.8	7.7		27.0 27.0	27.0	
					Bottom	11	26.3 26.3	26.3	7.8 7.9	7.9	32.8 32.8	32.8	123.7 124.9	124.3	8.3 8.4	8.4	8.4	13.2 13.1	13.2		11.0 11.0	11.0	
10-Oct-11	Cloudy	Moderate	11:31	11.9	Surface	1	26.6 26.6	26.6	7.8 7.7	7.8	33.0 33.1	33.1	72.7 68.0	70.4	4.9 4.5	4.7	4.7	4.3 3.9	4.1	9.2	5.4 5.3	5.4	10.0
					Middle	6	26.6 26.6	26.6	7.8 7.7	7.8	33.1 33.0	33.1	70.0 69.3	69.7	4.7 4.6	4.7		9.8 10.4	10.1		12.0 12.0	12.0	
					Bottom	11	26.6 26.6	26.6	7.8 7.8	7.8	33.0 33.0	33.0	69.8 69.8	69.8	4.7 4.7	4.7	4.7	13.1 13.5	13.3		12.0 13.0	12.5	
12-Oct-11	Rainy	Moderate	13:07	11	Surface	1	26.7 26.6	26.7	7.8 7.9	7.9	32.3 32.3	32.3	84.2 83.5	83.9	5.6 5.6	5.6	5.6	9.0 10.0	9.5	11.9	6.6 6.9	6.8	14.9
					Middle	5.5	26.5 26.5	26.5	7.9 7.9	7.9	32.3 32.3	32.3	83.1 82.6	82.9	5.6 5.5	5.6		11.1 11.0	11.1		14.0 14.0	14.0	
					Bottom	10	26.4 26.5	26.5	7.9 7.9	7.9	32.3 32.3	32.3	83.3 82.7	83.0	5.6 5.5	5.6	5.6	15.5 14.8	15.2		24.0 24.0	24.0	
14-Oct-11	Cloudy	Moderate	14:05	8	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	31.1 31.1	31.1	78.7 82.2	80.5	5.3 5.6	5.5	5.8	6.5 6.5	6.5	7.5	15.0 15.0	15.0	10.8
					Middle	4	26.5 26.5	26.5	7.8 7.8	7.8	31.5 31.5	31.5	90.8 90.8	90.8	6.1 6.1	6.1		6.5 6.5	6.5		5.4 5.4	5.4	
					Bottom	7	26.6 26.6	26.6	7.8 7.8	7.8	31.5 31.5	31.5	98.1 101.1	99.6	6.6 6.8	6.7	6.7	9.4 9.3	9.4		12.0 12.0	12.0	
16-Oct-11	Sunny	Moderate	14:50	8.9	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.4 30.5	30.5	84.2 82.9	83.6	6.4 6.3	6.4	6.2	4.4 4.6	4.5	7.2	13.0 13.0	13.0	13.3
					Middle	4.5	26.4 26.4	26.4	7.9 7.9	7.9	30.8 30.8	30.8	77.8 77.3	77.6	5.9 5.9	5.9		6.6 6.8	6.7		15.0 15.0	15.0	
					Bottom	8	26.3 26.3	26.3	7.9 7.9	7.9	30.9 30.9	30.9	75.9 75.8	75.9	5.8 5.8	5.8	5.8	10.4 10.5	10.5		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	15:57	9.8	Surface	1	26.8 26.8	26.8	8.0 8.0	8.0	33.1 33.1	33.1	97.1 96.9	97.0	6.5 6.5	6.5	6.5	8.1 8.2	8.2	10.7	8.8 8.8	8.8	9.8
					Middle	5	26.8 26.8	26.8	8.1 8.1	8.1	33.1 33.1	33.1	95.4 95.3	95.4	6.4 6.3	6.4		10.8 11.1	11.0		12.0 12.0	12.0	
					Bottom	9	26.8 26.8	26.8	8.1 8.1	8.1	33.1 33.1	33.1	94.3 94.3	94.3	6.3 6.3	6.3	6.3	12.7 12.9	12.8		8.6 8.8	8.7	
22-Oct-11	Sunny	Moderate	08:22	8	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	28.2 28.2	28.2	83.9 83.9	83.9	6.3 6.3	6.3	6.0	2.9 2.9	2.9	4.5	5.0 5.0	5.0	6.4
					Middle	4	26.1 26.1	26.1	7.8 7.8	7.8	28.5 28.5	28.5	75.7 75.7	75.7	5.7 5.7	5.7		4.1 4.2	4.2		5.7 5.9	5.8	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	28.7 28.7	28.7	71.6 71.6	71.6	5.4 5.4	5.4	5.4	6.4 6.2	6.3		8.3 8.2	8.3	
25-Oct-11	Sunny	Moderate	11:07	9	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	76.3 76.1	76.2	5.8 5.8	5.8	5.9	2.7 2.7	2.7	2.1	4.8 4.9	4.9	4.8
					Middle	4.5	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	77.4 77.4	77.4	5.9 5.9	5.9		1.7 1.7	1.7		3.1 3.1	3.1	
					Bottom	8	26.4 26.4	26.4	7.9 7.9	7.9	25.0 25.0	25.0	77.2 77.2	77.2	5.9 5.9	5.9	5.9	1.9 2.1	2.0		6.5 6.5	6.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS6 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:09	10.9	Surface	1	27.4 27.4	27.4	7.6 7.6	7.6	34.0 34.0	34.0	86.3 86.1	86.2	6.1 6.1	6.1	6.1	7.7 7.8	7.8	10.3	6.9 7.1	7.0	7.2
					Middle	5.5	27.4 27.4	27.4	7.6 7.6	7.6	34.0 34.0	34.0	84.8 84.7	84.8	6.0 6.0	6.0		10.4 10.7	10.6		5.8 6.1	6.0	
					Bottom	10	27.4 27.4	27.4	7.6 7.6	7.6	34.0 34.0	34.0	84.0 83.8	83.9	5.9 5.9	5.9	5.9	12.3 12.5	12.4		8.5 8.8	8.7	
29-Oct-11	Sunny	Moderate	14:48	8.1	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	25.3 25.3	25.3	83.9 83.9	83.9	6.3 6.3	6.3	6.0	3.0 3.0	3.0	4.6	9.2 9.4	9.3	11.3
					Middle	4	26.1 26.1	26.1	7.8 7.8	7.8	25.6 25.6	25.6	75.7 75.7	75.7	5.7 5.7	5.7		4.2 4.3	4.3		12.0 13.0	12.5	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	25.8 25.8	25.8	71.6 71.6	71.6	5.4 5.4	5.4	5.4	6.5 6.3	6.4		12.0 12.0	12.0	
31-Oct-11	Sunny	Moderate	16:24	8.2	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	26.5 26.5	26.5	83.9 83.9	83.9	6.3 6.3	6.3	6.0	4.1 4.1	4.1	5.7	13.0 13.0	13.0	15.0
					Middle	4	26.1 26.1	26.1	7.8 7.8	7.8	26.8 26.8	26.8	75.7 75.7	75.7	5.7 5.7	5.7		5.3 5.4	5.4		13.0 13.0	13.0	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	27.0 27.0	27.0	71.6 71.6	71.6	5.4 5.4	5.4	5.4	7.6 7.4	7.5		19.0 19.0	19.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS6 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:37	9.8	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	33.2 33.2	33.2	88.3 88.1	88.2	5.9 5.9	5.9	5.9	8.0 8.1	8.1	10.6	13.0 13.0	13.0	12.5
					Middle	5	26.6 26.6	26.6	7.8 7.8	7.8	33.2 33.2	33.2	86.8 86.7	86.8	5.8 5.8	5.8		10.7 11.0	10.9		12.0 13.0	12.5	
					Bottom	9	26.6 26.6	26.6	7.8 7.8	7.8	33.2 33.2	33.2	85.8 85.8	85.8	5.7 5.7	5.7	5.7	12.6 12.8	12.7		12.0 12.0	12.0	
8-Oct-11	Sunny	Moderate	16:54	10	Surface	1	26.5 26.4	26.5	7.8 7.8	7.8	32.8 32.8	32.8	115.2 115.6	115.4	7.7 7.7	7.7	7.8	6.1 6.4	6.3	7.4	3.7 3.7	3.7	5.4
					Middle	5	26.3 26.3	26.3	7.8 7.8	7.8	32.8 32.9	32.9	117.3 117.5	117.4	7.9 7.9	7.9		6.2 6.9	6.6		7.1 7.1	7.1	
					Bottom	9	26.5 26.7	26.6	7.8 7.8	7.8	32.9 32.7	32.8	110.6 122.3	116.5	7.4 8.2	7.8	7.8	9.2 9.2	9.2		5.3 5.3	5.3	
10-Oct-11	Cloudy	Moderate	18:14	9.9	Surface	1	26.6 26.8	26.7	7.8 7.8	7.8	34.0 33.0	33.5	71.9 81.2	76.6	4.8 5.4	5.1	5.0	4.2 4.7	4.5	5.7	11.0 11.0	11.0	12.2
					Middle	5	26.6 26.7	26.7	7.8 7.8	7.8	34.0 33.1	33.6	71.5 77.1	74.3	4.7 5.1	4.9		5.0 4.8	4.9		12.0 12.0	12.0	
					Bottom	9	26.8 26.7	26.8	7.8 7.8	7.8	33.0 33.1	33.1	84.0 76.4	80.2	5.6 5.1	5.4	5.4	7.5 8.0	7.8		13.0 14.0	13.5	
12-Oct-11	Rainy	Moderate	18:42	11	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	32.2 32.3	32.3	83.5 89.4	86.5	5.6 6.0	5.8	5.9	9.2 9.3	9.3	11.8	10.0 10.0	10.0	12.7
					Middle	5.5	26.6 26.6	26.6	7.8 7.8	7.8	32.2 32.4	32.3	84.5 92.4	88.5	5.7 6.2	6.0		11.9 12.2	12.1		13.0 13.0	13.0	
					Bottom	10	26.6 26.6	26.6	7.9 7.9	7.9	32.3 32.4	32.4	88.3 93.4	90.9	5.9 6.3	6.1	6.1	13.8 14.0	13.9		15.0 15.0	15.0	
14-Oct-11	Cloudy	Moderate	08:07	9.2	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	31.4 31.4	31.4	78.5 78.4	78.5	5.3 5.3	5.3	5.3	8.4 8.3	8.4	9.7	8.3 8.4	8.4	9.9
					Middle	4.5	26.6 26.6	26.6	7.8 7.8	7.8	31.4 31.4	31.4	78.2 78.2	78.2	5.3 5.3	5.3		8.7 8.9	8.8		12.0 12.0	12.0	
					Bottom	8	26.6 26.6	26.6	7.8 7.8	7.8	31.5 31.5	31.5	77.8 77.8	77.8	5.2 5.2	5.2	5.2	11.7 12.3	12.0		9.6 9.3	9.5	
16-Oct-11	Sunny	Moderate	09:52	9.9	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.4 30.4	30.4	81.7 81.3	81.5	6.3 6.2	6.3	6.2	4.4 4.4	4.4	8.7	11.0 11.0	11.0	11.0
					Middle	5	26.3 26.3	26.3	7.9 7.9	7.9	30.7 30.8	30.8	80.0 79.5	79.8	6.1 6.1	6.1		4.9 5.2	5.1		14.0 14.0	14.0	
					Bottom	9	26.3 26.3	26.3	7.9 7.9	7.9	31.0 31.0	31.0	73.7 74.2	74.0	5.6 5.7	5.7	5.7	17.2 15.9	16.6		7.8 7.9	7.9	
18-Oct-11	Sunny	Moderate	10:57	10	Surface	1	26.7 26.5	26.6	8.1 8.1	8.1	33.0 33.0	33.0	98.8 97.7	98.3	6.5 6.5	6.5	6.5	8.0 9.0	8.5	10.9	13.0 13.0	13.0	10.0
					Middle	5	26.3 26.3	26.3	8.1 8.1	8.1	33.0 33.0	33.0	96.6 96.1	96.4	6.4 6.4	6.4		10.1 10.0	10.1		7.4 7.7	7.6	
					Bottom	9	26.1 26.1	26.1	8.1 8.1	8.1	33.0 33.0	33.0	97.2 96.4	96.8	6.5 6.4	6.5	6.5	14.5 13.8	14.2		9.3 9.6	9.5	
22-Oct-11	Sunny	Moderate	16:03	10.1	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	28.1 28.1	28.1	75.4 75.4	75.4	6.3 6.3	6.3	6.1	2.5 2.4	2.5	4.4	10.0 10.0	10.0	11.2
					Middle	5	26.1 26.1	26.1	7.9 7.9	7.9	28.6 28.6	28.6	68.4 68.4	68.4	5.8 5.8	5.8		4.1 4.0	4.1		12.0 12.0	12.0	
					Bottom	9	26.1 26.1	26.1	7.8 7.8	7.8	28.8 28.8	28.8	62.5 62.2	62.4	5.3 5.3	5.3	5.3	6.6 6.6	6.6		12.0 11.0	11.5	
25-Oct-11	Sunny	Moderate	17:38	9.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	77.0 77.2	77.1	5.9 5.9	5.9	6.0	3.0 3.0	3.0	2.4	4.6 4.6	4.6	5.5
					Middle	4.5	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.6 78.6	78.6	6.0 6.0	6.0		2.0 2.0	2.0		5.0 5.1	5.1	
					Bottom	8	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.4 78.4	78.4	6.0 6.0	6.0	6.0	2.2 2.4	2.3		6.9 6.9	6.9	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CS6 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:19	10.9	Surface	1	27.8 27.5	27.7	7.6 7.6	7.6	33.9 33.9	33.9	87.3 86.7	87.0	6.1 6.1	6.1	6.1	7.5 8.5	8.0	10.4	5.1 5.1	5.1	16.5
					Middle	5.5	27.3 27.3	27.3	7.6 7.6	7.6	33.9 33.9	33.9	86.0 85.6	85.8	6.0 6.0	6.0		9.6 9.5	9.6		8.0 7.9	8.0	
					Bottom	10	27.1 27.2	27.2	7.6 7.6	7.6	33.9 33.9	33.9	86.7 86.0	86.4	6.1 6.0	6.1	6.1	14.0 13.3	13.7		37.0 36.0	36.5	
29-Oct-11	Sunny	Moderate	08:55	9	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	71.3 71.6	71.5	5.4 5.4	5.4	5.5	2.7 2.5	2.6	2.0	12.0 12.0	12.0	11.0
					Middle	4.5	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	72.9 73.2	73.1	5.5 5.6	5.6		1.7 1.5	1.6		12.0 13.0	12.5	
					Bottom	8	26.4 26.4	26.4	7.9 7.9	7.9	25.0 24.9	25.0	72.1 72.2	72.2	5.5 5.5	5.5	5.5	1.9 1.7	1.8		8.4 8.3	8.4	
31-Oct-11	Sunny	Moderate	10:50	7.9	Surface	1	26.6 26.6	26.6	7.7 7.7	7.7	26.5 26.5	26.5	83.9 83.9	83.9	6.3 6.3	6.3	6.0	1.7 1.7	1.7	3.3	18.0 18.0	18.0	22.0
					Middle	4	26.3 26.3	26.3	7.6 7.6	7.6	26.8 26.8	26.8	75.7 75.7	75.7	5.7 5.7	5.7		2.9 3.0	3.0		24.0 24.0	24.0	
					Bottom	7	26.3 26.3	26.3	7.6 7.6	7.6	27.0 27.0	27.0	71.6 71.6	71.6	5.4 5.4	5.4	5.4	5.2 5.0	5.1		24.0 24.0	24.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CSA - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:04	35.8	Surface	1	26.8 26.9	26.9	7.8 7.8	7.8	33.2 33.2	33.2	86.3 86.0	86.2	5.7 5.7	5.7	5.7	6.7 5.8	6.3	9.2	6.6 6.6	6.6	7.7
					Middle	18	26.7 26.7	26.7	7.8 7.8	7.8	33.2 33.2	33.2	84.6 83.9	84.3	5.6 5.6	5.6		8.6 7.7	8.2		6.5 6.4	6.5	
					Bottom	35	26.7 26.6	26.7	7.8 7.8	7.8	33.2 33.2	33.2	84.4 83.8	84.1	5.6 5.6	5.6	5.6	12.7 13.6	13.2		10.0 10.0	10.0	
8-Oct-11	Sunny	Moderate	09:46	36	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	32.7 32.7	32.7	121.5 121.3	121.4	8.1 8.1	8.1	8.4	4.5 4.7	4.6	6.8	6.1 6.2	6.2	6.3
					Middle	18	26.5 26.5	26.5	7.8 7.8	7.8	32.8 32.8	32.8	128.1 130.1	129.1	8.6 8.7	8.7		7.1 7.3	7.2		7.6 7.8	7.7	
					Bottom	35	26.6 26.3	26.5	7.8 7.8	7.8	32.8 32.8	32.8	130.4 129.2	129.8	8.7 8.7	8.7	8.7	8.6 8.4	8.5		5.1 5.1	5.1	
10-Oct-11	Cloudy	Moderate	11:06	35.9	Surface	1	26.6 26.7	26.7	7.7 7.8	7.8	32.3 32.2	32.3	79.2 91.4	85.3	5.3 6.1	5.7	5.6	3.3 2.9	3.1	8.3	5.6 5.6	5.6	9.3
					Middle	18	26.6 26.7	26.7	7.7 7.8	7.8	32.9 32.3	32.6	76.3 87.0	81.7	5.1 5.8	5.5		8.9 8.4	8.7		13.0 13.0	13.0	
					Bottom	35	26.6 26.6	26.6	7.7 7.8	7.8	32.9 33.0	33.0	75.3 73.4	74.4	5.0 4.9	5.0	5.0	12.5 13.9	13.2		9.4 9.4	9.4	
12-Oct-11	Rainy	Moderate	12:51	35	Surface	1	26.7 26.7	26.7	7.8 7.9	7.9	32.0 32.2	32.1	86.8 83.2	85.0	5.8 5.6	5.7	5.6	7.9 7.0	7.5	10.4	4.9 4.9	4.9	6.0
					Middle	17.5	26.6 26.6	26.6	7.8 7.9	7.9	32.0 32.6	32.3	85.5 79.7	82.6	5.7 5.3	5.5		9.8 8.9	9.4		7.1 7.1	7.1	
					Bottom	34	26.6 26.6	26.6	7.9 7.9	7.9	32.2 32.6	32.4	82.4 79.7	81.1	5.5 5.3	5.4	5.4	13.9 14.8	14.4		6.1 5.9	6.0	
14-Oct-11	Cloudy	Moderate	14:29	32	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	31.5 31.5	31.5	80.0 80.1	80.1	5.4 5.4	5.4	5.3	4.8 4.8	4.8	7.0	6.9 7.0	7.0	9.3
					Middle	16	26.5 26.5	26.5	7.8 7.8	7.8	32.0 32.0	32.0	77.7 77.7	77.7	5.2 5.2	5.2		7.9 7.9	7.9		8.8 9.2	9.0	
					Bottom	31	26.5 26.5	26.5	7.8 7.8	7.8	32.0 32.0	32.0	76.7 76.7	76.7	5.2 5.2	5.2	5.2	8.3 8.4	8.4		12.0 12.0	12.0	
16-Oct-11	Sunny	Moderate	15:12	32	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	76.8 76.8	76.8	5.8 5.8	5.8	5.8	5.8 5.9	5.9	7.0	8.6 8.7	8.7	13.2
					Middle	16	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	75.3 75.3	75.3	5.7 5.7	5.7		6.8 6.9	6.9		16.0 16.0	16.0	
					Bottom	31	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	74.8 74.8	74.8	5.7 5.7	5.7	5.7	7.8 8.4	8.1		15.0 15.0	15.0	
18-Oct-11	Sunny	Moderate	16:09	36	Surface	1	26.9 26.9	26.9	8.1 8.1	8.1	33.1 33.1	33.1	94.6 93.8	94.2	6.3 6.2	6.3	6.2	5.3 5.2	5.3	9.0	8.9 8.8	8.9	8.8
					Middle	18	26.9 26.9	26.9	8.1 8.1	8.1	33.1 33.1	33.1	92.2 92.2	92.2	6.1 6.1	6.1		8.8 8.4	8.6		7.9 7.7	7.8	
					Bottom	35	26.9 26.9	26.9	8.1 8.1	8.1	33.1 33.1	33.1	91.7 91.1	91.4	6.1 6.1	6.1	6.1	12.9 13.4	13.2		9.6 10.0	9.8	
22-Oct-11	Sunny	Moderate	07:56	33	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	27.5 27.5	27.5	83.8 83.8	83.8	6.4 6.4	6.4	6.0	3.6 4.0	3.8	7.6	10.0 10.0	10.0	9.9
					Middle	16.5	26.0 26.0	26.0	7.8 7.8	7.8	28.8 28.8	28.8	74.1 73.3	73.7	5.6 5.5	5.6		5.6 5.9	5.8		11.0 11.0	11.0	
					Bottom	32	26.0 26.0	26.0	7.8 7.8	7.8	29.1 29.1	29.1	69.1 68.7	68.9	5.2 5.2	5.2	5.2	13.1 13.2	13.2		8.6 8.5	8.6	
25-Oct-11	Sunny	Moderate	10:40	31	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	77.4 77.1	77.3	5.9 5.9	5.9	5.9	1.4 1.6	1.5	1.9	4.0 3.9	4.0	4.9
					Middle	15.5	26.3 26.3	26.3	7.9 7.9	7.9	25.2 25.2	25.2	76.1 76.1	76.1	5.8 5.8	5.8		2.0 2.2	2.1		7.5 7.6	7.6	
					Bottom	30	26.2 26.2	26.2	7.9 7.9	7.9	25.4 25.4	25.4	74.7 74.7	74.7	5.7 5.7	5.7	5.7	2.1 2.1	2.1		3.1 3.1	3.1	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CSA - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:29	36	Surface	1	27.5 27.5	27.5	7.6 7.6	7.6	34.0 34.1	34.1	84.0 83.3	83.7	5.9 5.9	5.9	5.9	4.9 4.8	4.9	9.1	8.5 8.8	8.7	9.8
					Middle	18	27.5 27.5	27.5	7.6 7.6	7.6	34.1 34.1	34.1	82.0 82.0	82.0	5.8 5.8	5.8		8.4 8.0	8.2		13.0 14.0	13.5	
					Bottom	35	27.5 27.5	27.5	7.6 7.6	7.6	34.1 34.1	34.1	81.6 81.0	81.3	5.7 5.7	5.7	5.7	14.0 14.5	14.3		7.4 7.3	7.4	
29-Oct-11	Sunny	Moderate	15:14	32	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	76.8 76.8	76.8	5.8 5.8	5.8	5.8	5.9 6.0	6.0	7.1	11.0 11.0	11.0	11.0
					Middle	16	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	75.3 75.3	75.3	5.7 5.7	5.7		6.9 7.0	7.0		11.0 11.0	11.0	
					Bottom	31	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	74.8 74.8	74.8	5.7 5.7	5.7	5.7	7.9 8.5	8.2		11.0 11.0	11.0	
31-Oct-11	Sunny	Moderate	16:50	33	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	25.8 25.8	25.8	83.8 83.8	83.8	6.4 6.4	6.4	6.0	4.8 5.2	5.0	8.8	11.0 11.0	11.0	16.8
					Middle	16.5	26.0 26.0	26.0	7.8 7.8	7.8	27.1 27.1	27.1	74.1 73.3	73.7	5.6 5.5	5.6		6.8 7.1	7.0		22.0 22.0	22.0	
					Bottom	32	26.0 26.0	26.0	7.7 7.7	7.7	27.4 27.4	27.4	69.1 68.7	68.9	5.2 5.2	5.2	5.2	14.3 14.4	14.4		18.0 17.0	17.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CSA - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:54	36.1	Surface	1	26.7 26.7	26.7	7.8 7.9	7.9	33.2 33.3	33.3	86.0 85.3	85.7	5.7 5.7	5.7	5.7	5.2 5.1	5.2	8.8	8.7 8.7	8.7	7.7
					Middle	18	26.7 26.7	26.7	7.8 7.9	7.9	33.3 33.3	33.3	83.9 83.9	83.9	5.6 5.6	5.6		8.7 8.3	8.5		6.6 6.6	6.6	
					Bottom	35	26.7 26.7	26.7	7.8 7.9	7.9	33.3 33.3	33.3	83.4 82.9	83.2	5.6 5.5	5.6	5.6	12.7 12.8	12.8		7.9 7.8	7.9	
8-Oct-11	Sunny	Moderate	17:06	38	Surface	1	26.7 26.4	26.6	7.8 7.8	7.8	32.7 32.8	32.8	119.3 119.7	119.5	8.0 8.0	8.0	8.0	7.0 6.7	6.9	13.0	6.6 6.7	6.7	10.1
					Middle	19	26.3 26.4	26.4	7.8 7.8	7.8	32.9 32.9	32.9	119.4 118.3	118.9	8.0 7.9	8.0		14.1 14.3	14.2		7.8 7.7	7.8	
					Bottom	37	26.3 26.8	26.6	7.8 7.8	7.8	32.9 32.7	32.8	119.1 121.5	120.3	8.0 8.1	8.1	8.1	17.6 18.3	18.0		16.0 16.0	16.0	
10-Oct-11	Cloudy	Moderate	18:26	38	Surface	1	26.6 26.8	26.7	7.8 7.8	7.8	33.3 32.7	33.0	73.4 84.4	78.9	4.9 5.6	5.3	5.3	4.1 5.1	4.6	10.3	4.0 4.0	4.0	5.2
					Middle	19	26.6 26.8	26.7	7.8 7.8	7.8	33.4 32.7	33.1	73.0 82.6	77.8	4.9 5.5	5.2		9.7 9.1	9.4		6.7 6.9	6.8	
					Bottom	37	26.8 26.7	26.8	7.8 7.8	7.8	32.7 33.1	32.9	89.1 76.9	83.0	5.9 5.1	5.5	5.5	17.0 16.5	16.8		4.6 4.7	4.7	
12-Oct-11	Rainy	Moderate	19:07	36	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	32.4 32.6	32.5	83.0 81.5	82.3	5.6 5.4	5.5	5.5	6.4 6.3	6.4	10.0	9.8 9.6	9.7	12.2
					Middle	18	26.6 26.6	26.6	7.9 7.9	7.9	32.4 32.6	32.5	82.0 80.3	81.2	5.5 5.4	5.5		9.9 9.5	9.7		11.0 11.0	11.0	
					Bottom	35	26.6 26.6	26.6	7.9 7.9	7.9	32.6 32.6	32.6	80.5 79.8	80.2	5.4 5.3	5.4	5.4	13.9 14.0	14.0		16.0 16.0	16.0	
14-Oct-11	Cloudy	Moderate	07:42	32.1	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	30.8 30.8	30.8	87.3 86.5	86.9	5.9 5.9	5.9	5.7	4.2 4.8	4.5	7.1	13.0 14.0	13.5	11.0
					Middle	16.5	26.5 26.5	26.5	7.8 7.8	7.8	31.2 31.2	31.2	80.4 80.4	80.4	5.4 5.4	5.4		7.7 7.8	7.8		11.0 12.0	11.5	
					Bottom	32	26.5 26.5	26.5	7.8 7.8	7.8	32.0 32.0	32.0	75.6 75.6	75.6	5.1 5.1	5.1	5.1	8.7 9.3	9.0		7.9 7.8	7.9	
16-Oct-11	Sunny	Moderate	09:30	32.2	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	81.7 80.4	81.1	6.2 6.1	6.2	6.0	7.1 6.9	7.0	8.9	15.0 15.0	15.0	15.7
					Middle	16	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	75.5 75.5	75.5	5.7 5.7	5.7		9.0 9.0	9.0		20.0 20.0	20.0	
					Bottom	31	26.3 26.3	26.3	7.9 7.9	7.9	31.5 31.5	31.5	74.8 74.8	74.8	5.7 5.7	5.7	5.7	11.0 10.5	10.8		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	10:42	36.1	Surface	1	26.6 26.7	26.7	8.0 8.1	8.1	33.1 33.1	33.1	94.9 94.6	94.8	6.3 6.2	6.3	6.3	6.9 6.0	6.5	9.4	8.7 8.9	8.8	8.7
					Middle	18	26.5 26.5	26.5	8.1 8.1	8.1	33.1 33.1	33.1	93.0 92.2	92.6	6.2 6.1	6.2		8.8 7.9	8.4		8.1 7.9	8.0	
					Bottom	35	26.4 26.4	26.4	8.1 8.1	8.1	33.1 33.1	33.1	92.8 92.1	92.5	6.2 6.1	6.2	6.2	12.9 13.8	13.4		9.3 9.2	9.3	
22-Oct-11	Sunny	Moderate	16:29	32	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	27.5 27.5	27.5	75.4 75.4	75.4	6.4 6.4	6.4	6.2	3.6 3.5	3.6	5.8	7.2 7.0	7.1	7.3
					Middle	16	26.0 26.0	26.0	7.8 7.8	7.8	28.8 28.8	28.8	71.4 69.4	70.4	6.1 5.9	6.0		5.0 5.3	5.2		6.4 6.5	6.5	
					Bottom	31	26.0 26.0	26.0	7.8 7.8	7.8	29.2 29.2	29.2	63.2 63.2	63.2	5.3 5.3	5.3	5.3	8.3 8.8	8.6		8.4 8.4	8.4	
25-Oct-11	Sunny	Moderate	18:03	32	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.6 78.6	78.6	6.0 6.0	6.0	6.0	1.7 1.9	1.8	2.2	7.6 7.5	7.6	5.6
					Middle	16	26.4 26.4	26.4	7.9 7.9	7.9	25.3 25.3	25.3	77.2 77.2	77.2	5.9 5.9	5.9		2.3 2.5	2.4		6.5 6.3	6.4	
					Bottom	31	26.4 26.4	26.4	7.9 7.9	7.9	25.4 25.4	25.4	75.9 75.7	75.8	5.8 5.8	5.8	5.8	2.4 2.4	2.4		2.8 2.8	2.8	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CSA - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:53	35.9	Surface	1	27.6 27.7	27.7	7.6 7.6	7.6	34.0 34.0	34.0	84.1 83.7	83.9	5.9 5.9	5.9	5.9	6.4 5.5	6.0	8.9	8.6 8.4	8.5	8.7
					Middle	18	27.5 27.5	27.5	7.6 7.6	7.6	34.0 34.0	34.0	82.6 82.0	82.3	5.8 5.8	5.8		8.3 7.4	7.9		8.5 8.5	8.5	
					Bottom	35	27.5 27.4	27.5	7.6 7.6	7.6	34.0 34.0	34.0	82.6 81.8	82.2	5.8 5.8	5.8	5.8	12.4 13.3	12.9		9.3 9.0	9.2	
29-Oct-11	Sunny	Moderate	08:31	32	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.8	24.9	74.1 73.8	74.0	5.6 5.6	5.6	5.5	1.4 1.3	1.4	1.8	9.7 10.0	9.9	12.5
					Middle	16	26.3 26.3	26.3	7.9 7.9	7.9	25.2 25.1	25.2	71.1 71.2	71.2	5.4 5.4	5.4		2.0 1.8	1.9		14.0 15.0	14.5	
					Bottom	31	26.2 26.2	26.2	7.9 7.9	7.9	25.4 25.3	25.4	70.1 69.7	69.9	5.3 5.3	5.3	5.3	2.1 1.9	2.0		13.0 13.0	13.0	
31-Oct-11	Sunny	Moderate	10:26	32.9	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	25.6 25.6	25.6	87.3 86.5	86.9	5.9 5.9	5.9	5.7	1.6 1.4	1.5	5.6	16.0 16.0	16.0	17.0
					Middle	16.5	26.7 26.7	26.7	7.8 7.7	7.8	26.0 26.0	26.0	80.4 80.4	80.4	5.4 5.4	5.4		6.9 7.0	7.0		15.0 15.0	15.0	
					Bottom	32	26.7 26.7	26.7	7.7 7.8	7.8	26.8 26.8	26.8	75.6 75.6	75.6	5.1 5.1	5.1	5.1	7.9 8.5	8.2		20.0 20.0	20.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at GG1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:17	10.9	Surface	1	26.0 26.0	26.0	7.7 7.7	7.7	26.4 26.4	26.4	89.2 90.0	89.6	6.8 6.8	6.8	6.7	6.8 7.0	6.9	11.4	14.0 14.0	14.0	12.7
					Middle	5.5	25.9 25.9	25.9	7.7 7.7	7.7	26.5 26.5	26.5	85.7 85.6	85.7	6.5 6.5	6.5		5.6 5.5	5.6		10.0 10.0	10.0	
					Bottom	10	25.8 25.8	25.8	7.7 7.7	7.7	26.5 26.5	26.5	84.5 84.4	84.5	6.4 6.4	6.4	6.4	22.1 21.1	21.6		14.0 14.0	14.0	
8-Oct-11	Sunny	Moderate	10:00	12.1	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.7 32.7	32.7	89.6 89.3	89.5	6.8 6.7	6.8	6.8	3.4 3.5	3.5	8.2	4.8 4.8	4.8	8.5
					Middle	6	26.2 26.2	26.2	8.0 8.0	8.0	32.9 32.9	32.9	88.1 88.0	88.1	6.7 6.7	6.7		3.9 4.0	4.0		5.2 5.1	5.2	
					Bottom	11	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.9	32.9	87.6 87.5	87.6	6.6 6.6	6.6	6.6	16.8 17.5	17.2		16.0 15.0	15.5	
10-Oct-11	Cloudy	Moderate	11:23	12.2	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.5	32.4	106.0 103.3	104.7	7.1 6.9	7.0	6.9	3.0 3.1	3.1	4.0	3.6 3.4	3.5	4.7
					Middle	6	26.5 26.5	26.5	8.0 8.0	8.0	32.6 32.6	32.6	102.0 101.1	101.6	6.8 6.8	6.8		3.3 3.5	3.4		3.9 4.0	4.0	
					Bottom	11	26.5 26.5	26.5	8.0 8.0	8.0	32.8 32.8	32.8	99.0 97.8	98.4	6.6 6.6	6.6	6.6	4.9 5.8	5.4		6.8 6.6	6.7	
12-Oct-11	Rainy	Moderate	12:26	11	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	30.8 30.8	30.8	97.5 97.5	97.5	6.6 6.6	6.6	6.4	4.2 4.2	4.2	7.0	14.0 14.0	14.0	10.6
					Middle	5.5	26.2 26.2	26.2	8.0 8.0	8.0	31.7 31.7	31.7	90.9 90.9	90.9	6.2 6.1	6.2		8.1 8.1	8.1		10.0 10.0	10.0	
					Bottom	10	26.3 26.3	26.3	8.0 8.0	8.0	31.9 31.9	31.9	89.1 89.0	89.1	6.0 6.0	6.0	6.0	8.8 8.5	8.7		7.7 7.7	7.7	
14-Oct-11	Cloudy	Moderate	13:57	12	Surface	1	27.3 27.3	27.3	7.9 7.9	7.9	25.8 25.5	25.7	81.0 80.0	80.5	5.5 5.5	5.5	5.5	5.0 4.2	4.6	8.9	3.5 3.6	3.6	3.6
					Middle	6	26.5 26.5	26.5	8.0 8.0	8.0	29.2 28.3	28.8	79.7 80.1	79.9	5.4 5.5	5.5		6.7 6.6	6.7		3.0 3.0	3.0	
					Bottom	11	26.4 26.4	26.4	8.0 8.0	8.0	29.6 31.0	30.3	79.8 78.7	79.3	5.4 5.3	5.4	5.4	15.6 15.4	15.5		4.3 4.3	4.3	
16-Oct-11	Sunny	Moderate	14:51	11.1	Surface	1	26.5 26.6	26.6	8.0 8.0	8.0	29.7 29.4	29.6	69.1 69.3	69.2	4.7 4.8	4.8	4.7	4.1 3.8	4.0	5.8	8.0 7.8	7.9	7.0
					Middle	5.5	26.5 26.5	26.5	8.0 8.0	8.0	32.5 31.1	31.8	65.5 68.7	67.1	4.5 4.7	4.6		6.5 5.2	5.9		6.3 6.4	6.4	
					Bottom	10	26.4 26.4	26.4	8.0 7.9	8.0	32.9 31.9	32.4	64.3 66.1	65.2	4.4 4.5	4.5	4.5	7.3 7.7	7.5		6.6 6.6	6.6	
18-Oct-11	Sunny	Moderate	15:40	10.2	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	30.8 30.8	30.8	84.2 84.7	84.5	6.3 6.4	6.4	6.1	11.0 11.1	11.1	7.9	6.3 6.3	6.3	7.6
					Middle	5	26.4 26.4	26.4	7.8 7.8	7.8	31.3 31.3	31.3	77.7 77.6	77.7	5.8 5.8	5.8		6.2 6.2	6.2		9.3 9.5	9.4	
					Bottom	9	26.3 26.3	26.3	7.8 7.8	7.8	31.8 31.8	31.8	73.9 73.9	73.9	5.5 5.5	5.5	5.5	6.5 6.5	6.5		7.1 7.1	7.1	
22-Oct-11	Sunny	Moderate	08:01	11.2	Surface	1	26.1 26.1	26.1	8.3 8.3	8.3	29.1 29.0	29.1	110.1 110.3	110.2	7.6 7.6	7.6	6.7	3.2 2.9	3.1	9.0	12.0 13.0	12.5	11.7
					Middle	5.5	26.1 26.1	26.1	8.1 8.1	8.1	30.8 30.8	30.8	85.0 82.8	83.9	5.8 5.6	5.7		8.6 8.8	8.7		9.5 9.7	9.6	
					Bottom	10	26.1 26.1	26.1	8.1 8.1	8.1	30.9 30.9	30.9	82.5 80.9	81.7	5.6 5.5	5.6	5.6	15.9 14.7	15.3		13.0 13.0	13.0	
25-Oct-11	Sunny	Moderate	10:46	11.2	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.5	28.4	95.4 92.9	94.2	6.4 6.2	6.3	6.3	3.4 3.5	3.5	4.4	8.6 8.5	8.6	10.2
					Middle	5.5	26.3 26.3	26.3	8.3 8.3	8.3	28.6 28.6	28.6	91.8 90.9	91.4	6.2 6.1	6.2		3.7 3.9	3.8		10.0 10.0	10.0	
					Bottom	10	26.3 26.3	26.3	8.3 8.3	8.3	28.8 28.9	28.9	89.1 88.0	88.6	6.0 5.9	6.0	6.0	5.3 6.2	5.8		12.0 12.0	12.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at GG1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:07	12.1	Surface	1	26.2 26.3	26.3	8.1 8.1	8.1	31.0 30.9	31.0	102.0 102.4	102.2	6.9 7.0	7.0	7.0	5.7 5.4	5.6	17.4	7.6 7.8	7.7	13.2
					Middle	6	26.1 26.1	26.1	8.1 8.1	8.1	31.0 31.0	31.0	100.8 101.2	101.0	6.9 6.9	6.9		13.9 14.3	14.1		15.0 15.0	15.0	
					Bottom	11	26.1 26.0	26.1	8.1 8.1	8.1	31.0 31.0	31.0	99.8 99.7	99.8	6.8 6.8	6.8	6.8	32.2 32.7	32.5		17.0 17.0	17.0	
29-Oct-11	Sunny	Moderate	15:08	12.2	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	30.2 30.2	30.2	92.1 92.1	92.1	6.3 6.3	6.3	6.3	12.7 12.8	12.8	12.7	12.0 13.0	12.5	12.5
					Middle	6	26.1 26.1	26.1	8.1 8.1	8.1	30.2 29.1	29.7	91.5 91.4	91.5	6.2 6.2	6.2		11.4 11.2	11.3		14.0 14.0	14.0	
					Bottom	11	25.8 25.8	25.8	8.1 8.1	8.1	28.5 29.7	29.1	79.1 79.2	79.2	5.4 5.4	5.4	5.4	14.2 13.7	14.0		11.0 11.0	11.0	
31-Oct-11	Sunny	Moderate	16:26	11.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.5 29.5	29.5	85.8 85.5	85.7	5.9 5.9	5.9	5.4	7.1 7.2	7.2	7.8	8.6 8.4	8.5	12.7
					Middle	5.5	25.8 25.8	25.8	8.1 8.1	8.1	30.2 30.2	30.2	71.4 71.3	71.4	4.9 4.9	4.9		8.0 7.6	7.8		14.0 14.0	14.0	
					Bottom	10	25.7 25.7	25.7	8.1 8.1	8.1	30.3 30.3	30.3	70.2 70.3	70.3	4.8 4.8	4.8	4.8	8.3 8.2	8.3		15.0 16.0	15.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at GG1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:02	11	Surface	1	26.3 26.3	26.3	7.8 7.8	7.8	26.1 26.4	26.3	77.9 77.8	77.9	5.9 5.9	5.9	5.9	6.3 6.1	6.2	10.4	8.2 8.0	8.1	7.9
					Middle	5.5	26.2 26.2	26.2	7.8 7.8	7.8	26.4 26.1	26.3	76.9 76.7	76.8	5.8 5.8	5.8		7.5 7.8	7.7		7.2 7.2	7.2	
					Bottom	10	25.9 25.9	25.9	7.8 7.8	7.8	26.3 26.3	26.3	78.3 78.5	78.4	6.0 6.0	6.0	6.0	16.8 17.6	17.2		8.5 8.0	8.3	
8-Oct-11	Sunny	Moderate	17:51	9.8	Surface	1	26.4 26.3	26.4	8.0 8.0	8.0	32.9 32.9	32.9	86.6 86.2	86.4	6.5 6.5	6.5	6.5	9.7 9.8	9.8	15.8	16.0 16.0	16.0	23.2
					Middle	5	26.3 26.3	26.3	8.0 8.0	8.0	30.7 32.9	31.8	85.2 85.3	85.3	6.5 6.4	6.5		12.5 12.9	12.7		16.0 16.0	16.0	
					Bottom	9	26.2 26.2	26.2	8.0 8.0	8.0	33.0 33.0	33.0	85.2 85.3	85.3	6.4 6.4	6.4	6.4	24.0 25.6	24.8		38.0 37.0	37.5	
10-Oct-11	Cloudy	Moderate	18:38	11.9	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	100.4 99.3	99.9	6.7 6.7	6.7	6.8	3.2 3.0	3.1	4.0	13.0 13.0	13.0	11.4
					Middle	6	26.5 26.5	26.5	8.0 8.0	8.0	30.7 32.3	31.5	100.0 99.5	99.8	6.8 6.7	6.8		3.5 3.6	3.6		12.0 12.0	12.0	
					Bottom	11	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	98.0 99.6	98.8	6.6 6.7	6.7	6.7	5.5 5.3	5.4		9.3 9.2	9.3	
12-Oct-11	Rainy	Moderate	18:57	11	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.7 31.7	31.7	92.0 91.4	91.7	6.2 6.2	6.2	6.1	5.9 6.0	6.0	16.7	8.5 8.5	8.5	9.1
					Middle	5.5	26.4 26.4	26.4	8.0 8.0	8.0	32.0 32.0	32.0	88.5 88.4	88.5	6.0 6.0	6.0		12.1 12.6	12.4		9.7 9.9	9.8	
					Bottom	10	26.4 26.4	26.4	8.0 8.0	8.0	30.8 32.2	31.5	86.8 86.8	86.8	5.9 5.8	5.9	5.9	33.0 30.2	31.6		9.1 9.0	9.1	
14-Oct-11	Cloudy	Moderate	07:40	11	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	30.8 30.8	30.8	83.3 79.6	81.5	5.6 5.4	5.5	5.5	12.6 12.0	12.3	25.5	13.0 13.0	13.0	14.3
					Middle	5.5	26.4 26.4	26.4	8.0 8.0	8.0	30.9 30.9	30.9	82.0 79.9	81.0	5.6 5.4	5.5		16.8 15.9	16.4		14.0 14.0	14.0	
					Bottom	10	26.4 26.4	26.4	8.0 8.0	8.0	30.9 30.9	30.9	80.4 79.4	79.9	5.4 5.4	5.4	5.4	42.9 52.8	47.9		16.0 16.0	16.0	
16-Oct-11	Sunny	Moderate	09:30	11	Surface	1	26.1 26.0	26.1	8.0 8.0	8.0	31.0 30.9	31.0	85.8 81.8	83.8	5.9 5.6	5.8	5.6	4.4 4.4	4.4	31.1	6.4 6.6	6.5	6.4
					Middle	5.5	26.2 26.2	26.2	8.0 8.0	8.0	30.7 32.0	31.4	80.5 78.1	79.3	5.5 5.3	5.4		13.3 13.1	13.2		6.0 6.0	6.0	
					Bottom	10	26.2 26.2	26.2	8.0 8.0	8.0	32.5 32.5	32.5	78.7 77.3	78.0	5.4 5.3	5.4	5.4	83.5 68.0	75.8		6.6 6.9	6.8	
18-Oct-11	Sunny	Moderate	10:34	7.9	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	29.8 29.7	29.8	86.0 86.0	86.0	6.5 6.5	6.5	6.4	11.3 10.9	11.1	17.5	19.0 19.0	19.0	11.2
					Middle	4	26.1 26.1	26.1	7.8 7.8	7.8	30.1 30.1	30.1	83.3 83.3	83.3	6.3 6.3	6.3		7.2 7.3	7.3		6.3 6.2	6.3	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	30.2 30.2	30.2	80.4 80.3	80.4	6.1 6.1	6.1	6.1	36.6 31.5	34.1		8.4 8.2	8.3	
22-Oct-11	Sunny	Moderate	16:17	11.9	Surface	1	26.1 26.1	26.1	8.3 8.6	8.5	29.1 29.0	29.1	99.0 99.2	99.1	6.8 6.8	6.8	6.0	2.2 1.9	2.1	8.0	11.0 12.0	11.5	12.5
					Middle	6	26.1 26.1	26.1	8.4 8.4	8.4	30.8 30.8	30.8	76.5 74.5	75.5	5.2 5.1	5.2		7.6 7.8	7.7		13.0 13.0	13.0	
					Bottom	11	26.1 26.1	26.1	8.4 8.4	8.4	30.9 30.9	30.9	74.2 72.8	73.5	5.1 5.0	5.1	5.1	14.9 13.7	14.3		13.0 13.0	13.0	
25-Oct-11	Sunny	Moderate	18:08	11.2	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.4 28.3	28.4	90.3 89.3	89.8	6.1 6.0	6.1	6.1	3.6 3.4	3.5	4.4	5.4 5.6	5.5	6.9
					Middle	5.5	26.3 26.3	26.3	8.3 8.3	8.3	26.7 28.3	27.5	90.0 89.5	89.8	6.1 6.0	6.1		3.9 4.0	4.0		8.0 8.3	8.2	
					Bottom	10	26.3 26.3	26.3	8.3 8.3	8.3	28.4 28.3	28.4	90.6 89.6	90.1	6.1 6.0	6.1	6.1	5.9 5.7	5.8		7.0 7.1	7.1	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at GG1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:26	11.1	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	99.6 100.0	99.8	6.8 6.8	6.8	6.8	8.1 9.2	8.7	17.3	15.0 15.0	15.0	12.4
					Middle	5.5	26.0 26.0	26.0	8.1 8.1	8.1	31.1 31.1	31.1	100.2 100.0	100.1	6.8 6.8	6.8		11.9 10.8	11.4		14.0 14.0	14.0	
					Bottom	10	25.9 25.9	25.9	8.1 8.1	8.1	31.1 31.1	31.1	100.2 99.8	100.0	6.8 6.8	6.8	6.8	32.1 31.3	31.7		8.3 8.2	8.3	
29-Oct-11	Sunny	Moderate	08:41	11.2	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.8 29.8	29.8	84.3 84.3	84.3	5.8 5.8	5.8	5.7	7.7 7.8	7.8	12.0	13.0 13.0	13.0	11.0
					Middle	5.5	25.8 25.8	25.8	8.1 8.1	8.1	29.7 29.7	29.7	81.7 81.7	81.7	5.6 5.6	5.6		14.2 14.2	14.2		5.9 5.8	5.9	
					Bottom	10	25.8 25.8	25.8	8.1 8.1	8.1	28.5 29.7	29.1	79.1 79.2	79.2	5.4 5.4	5.4	5.4	14.2 13.7	14.0		14.0 14.0	14.0	
31-Oct-11	Sunny	Moderate	11:01	12	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.3 30.4	30.4	77.8 75.3	76.6	5.3 5.2	5.3	5.3	9.8 9.8	9.8	13.2	8.4 8.5	8.5	10.1
					Middle	6	25.6 25.6	25.6	8.1 8.1	8.1	30.3 30.3	30.3	78.9 71.6	75.3	5.4 4.9	5.2		12.2 10.8	11.5		12.0 12.0	12.0	
					Bottom	11	25.5 25.5	25.5	8.1 8.1	8.1	30.3 29.5	29.9	77.3 71.3	74.3	5.3 4.9	5.1	5.1	16.8 19.7	18.3		9.7 9.9	9.8	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:26	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	12.4		-	11.0
					Middle	1.3	25.4	25.4	8.0	8.0	32.4	32.4	79.6	79.3	5.4	5.4		12.6	12.4		11.0	11.0	
							25.4		8.0		32.4		79.0		5.4			12.1			11.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	
8-Oct-11	Sunny	Moderate	11:35	2.4	Surface	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	10.9		-	11.0
					Middle	1.2	26.1	26.1	7.9	7.9	31.6	31.6	94.5	94.3	6.6	6.6		10.8	10.9		11.0	11.0	
							26.1		7.9		31.6		94.0		6.5			11.0			11.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	
10-Oct-11	Cloudy	Moderate	12:57	2.5	Surface	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	16.5		-	15.5
					Middle	1.3	26.3	26.3	8.0	8.0	33.7	33.7	97.7	98.0	6.5	6.6		16.6	16.5		15.0	15.5	
							26.3		8.0		33.7		98.3		6.6			16.3			16.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	
12-Oct-11	Rainy	Moderate	14:03	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	38.6		-	39.5
					Middle	1.3	26.2	26.2	7.9	7.9	33.0	33.1	78.4	79.2	6.5	6.6		38.4	38.6		39.0	39.5	
							26.1		7.9		33.1		80.0		6.7			38.8			40.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	
14-Oct-11	Cloudy	Moderate	12:47	2.4	Surface	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	5.7		-	11.0
					Middle	1.2	26.3	26.3	7.5	7.5	22.6	22.5	91.8	91.7	6.5	6.5		5.9	5.7		11.0	11.0	
							26.3		7.5		22.4		91.5		6.5			5.5			11.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	
16-Oct-11	Sunny	Moderate	14:32	3	Surface	1	26.2	26.2	7.8	7.8	25.4	25.4	96.8	97.1	6.8	6.8	6.8	6.3	6.4	6.7	13.0	13.0	11.2
							26.2		7.8		25.4		97.4		6.8			6.5			13.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.2	26.2	7.8	7.8	25.7	25.7	96.4	96.2	6.7	6.7	6.7	6.9	6.9		9.3	9.5	
							26.2		7.8		25.7		96.0		6.7			6.8			9.6		
18-Oct-11	Sunny	Moderate	14:16	2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.0	-	-	4.6		-	11.0
					Middle	1	28.0	27.8	7.1	7.1	27.1	27.1	91.1	91.3	6.9	7.0		4.3	4.6		11.0	11.0	
							27.6		7.1		27.1		91.5		7.0			4.8			11.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	
22-Oct-11	Sunny	Moderate	08:01	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.7	-	-	7.7		-	7.0
					Middle	0.9	26.1	26.1	8.0	8.0	32.7	32.7	84.2	84.4	6.7	6.7		7.5	7.7		7.1	7.0	
							26.1		8.0		32.7		84.6		6.7			7.8			6.8		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	
25-Oct-11	Sunny	Moderate	11:55	1.7	Surface	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	8.2		-	6.5
					Middle	0.8	26.2	26.2	8.1	8.1	30.1	29.7	90.0	90.4	7.2	7.3		9.0	8.2		6.4	6.5	
							26.2		8.1		29.3		90.7		7.3			7.4			6.6		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:55	2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	8.4	-	-	12.5
							-		-		-		-		-			-			-		
					Middle	1	25.8	25.8	8.0	8.0	32.0	32.1	113.5	113.5	7.7	7.7		8.1	8.4		13.0	12.5	
							25.8		8.0		32.2		113.4		7.7			8.7			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
29-Oct-11	Sunny	Moderate	14:10	2.3	Surface	-	-	-	-	-	-	-	-	-	-	-	10.5	-	-	14.4	-	-	15.0
							-		-		-		-		-			-			-		
					Middle	1.2	25.8	25.8	7.4	7.4	31.9	31.7	150.9	150.4	10.3	10.5		14.5	14.4		15.0	15.0	
							25.8		7.4		31.4		149.8		10.6			14.3			15.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
31-Oct-11	Sunny	Moderate	15:45	2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	17.7	-	-	16.5
							-		-		-		-		-			-			-		
					Middle	1	25.7	25.7	7.8	7.8	31.7	31.7	92.4	91.9	7.4	7.4		17.7	17.7		16.0	16.5	
							25.7		7.8		31.7		91.4		7.3			17.7			17.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:40	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	5.3	-	-	19.2	-	-	10.0
							-		-		-		-		-			-			-		
					Middle	1.3	25.8	25.9	8.1	8.1	30.7	30.8	77.8	77.8	5.3	5.3		18.2	19.2		10.0	10.0	
							25.9		8.1		30.9		77.8		5.3			20.2			10.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
8-Oct-11	Sunny	Moderate	17:36	2.7	Surface	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	19.7	-	-	26.5
							-		-		-		-		-			-			-		
					Middle	1.4	26.5	26.5	7.8	7.8	32.7	32.7	72.5	78.8	6.5	6.5		19.4	19.7		27.0	26.5	
							26.4		7.8		32.7		85.1		6.5			19.9			26.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
10-Oct-11	Cloudy	Moderate	18:00	3.1	Surface	1	26.4	26.4	8.0	8.0	33.6	33.6	52.3	52.4	3.5	3.5	3.5	31.5	31.7	31.5	30.0	29.5	27.8
							26.4		8.0		33.6		52.5		3.5			31.9			29.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.4	26.4	8.0	8.0	33.6	33.6	53.2	53.1	3.6	3.6	3.6	32.2	31.2		26.0	26.0	
							26.4		8.0		33.6		53.0		3.5			30.1			26.0		
12-Oct-11	Rainy	Moderate	18:41	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	37.2	-	-	31.5
							-		-		-		-		-			-			-		
					Middle	1.3	26.0	26.0	8.0	8.0	33.5	33.5	75.5	76.3	6.5	6.6		37.8	37.2		31.0	31.5	
							26.0		8.0		33.5		77.0		6.6			36.6			32.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
14-Oct-11	Cloudy	Moderate	08:50	2.7	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	8.0	-	-	8.6
							-		-		-		-		-			-			-		
					Middle	1.4	26.2	26.2	7.8	7.8	22.5	22.7	89.8	89.8	6.4	6.4		8.0	8.0		8.6	8.6	
							26.2		7.8		22.9		89.7		6.4			7.9			8.6		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
16-Oct-11	Sunny	Moderate	10:16	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	17.3	-	-	22.0
							-		-		-		-		-			-			-		
					Middle	1.3	25.6	25.6	7.8	7.8	26.9	26.9	90.9	90.9	6.4	6.4		17.4	17.3		22.0	22.0	
							25.6		7.8		26.9		90.9		6.4			17.1			22.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
18-Oct-11	Sunny	Moderate	11:22	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	5.7	-	-	16.0
							-		-		-		-		-			-			-		
					Middle	1	26.0	26.0	7.8	7.8	26.8	26.8	82.1	82.3	6.2	6.3		5.4	5.7		16.0	16.0	
							26.0		7.8		26.7		82.4		6.3			6.0			16.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
22-Oct-11	Sunny	Moderate	14:39	2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.9	-	-	14.5	-	-	8.4
							-		-		-		-		-			-			-		
					Middle	1	26.4	26.4	8.0	8.0	32.1	32.1	97.5	99.1	7.7	7.9		14.2	14.5		8.5	8.4	
							26.4		8.0		32.1		100.6		8.0			14.8			8.3		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
25-Oct-11	Sunny	Moderate	15:48	1.7	Surface	-	-	-	-	-	-	-	-	-	-	-	6.8	-	-	21.8	-	-	13.5
							-		-		-		-		-			-			-		
					Middle	0.8	26.1	26.1	8.0	8.0	31.4	31.4	85.5	85.4	6.8	6.8		21.6	21.8		13.0	13.5	
							26.1		8.0		31.4		85.3		6.8			22.0			14.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		

Remarks: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:08	2.1	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	17.0	-	-	22.0
					Middle	1.1	25.6 25.6	25.6	8.1 8.1	8.1	32.9 32.9	32.9	93.1 93.1	93.1	6.3 6.3	6.3		17.1 16.9	17.0		22.0 22.0	22.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
29-Oct-11	Sunny	Moderate	10:38	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	7.8	-	-	16.2	-	-	14.0
					Middle	1.4	25.6 25.6	25.6	8.0 8.0	8.0	31.5 31.5	31.5	114.1 114.1	114.1	7.8 7.8	7.8		16.2 16.2	16.2		14.0 14.0	14.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
31-Oct-11	Sunny	Moderate	11:22	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	28.9	-	-	20.0
					Middle	1.1	25.5 25.5	25.5	8.0 8.0	8.0	32.5 32.5	32.5	92.0 91.5	91.8	7.4 7.3	7.4		27.9 29.8	28.9		20.0 20.0	20.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:30	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-	16.1	-	-	53.0
							-		-		-		-		-			-			-		
					Middle	1.1	25.9	25.9	8.0	8.0	32.8	32.8	92.0	91.6	6.2	6.2		16.6	16.1		53.0	53.0	
							25.9		8.0		32.8		91.2		6.2			15.6			53.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
8-Oct-11	Sunny	Moderate	10:43	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.1	-	-	11.6	-	-	12.0
							-		-		-		-		-			-			-		
					Middle	1.1	26.2	26.3	8.0	8.0	33.0	33.0	90.2	90.1	6.1	6.1		12.1	11.6		12.0	12.0	
							26.3		8.0		33.0		89.9		6.0			11.0			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
10-Oct-11	Cloudy	Moderate	11:36	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	10.0	-	-	11.0
							-		-		-		-		-			-			-		
					Middle	1.1	26.3	26.3	8.0	8.0	32.7	32.7	94.3	94.3	6.3	6.3		10.1	10.0		11.0	11.0	
							26.3		8.0		32.7		94.2		6.3			9.9			11.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
12-Oct-11	Rainy	Moderate	13:41	1.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	11.6	-	-	15.0
							-		-		-		-		-			-			-		
					Middle	0.9	26.1	26.1	7.7	7.7	27.0	27.0	94.3	94.3	6.6	6.6		11.6	11.6		15.0	15.0	
							26.1		7.7		27.0		94.2		6.6			11.5			15.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
14-Oct-11	Cloudy	Moderate	13:45	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	8.6	-	-	7.3
							-		-		-		-		-			-			-		
					Middle	1.1	26.4	26.4	7.7	7.7	25.1	25.1	89.3	89.3	6.3	6.3		8.4	8.6		7.3	7.3	
							26.3		7.7		25.1		89.2		6.3			8.7			7.3		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
16-Oct-11	Sunny	Moderate	15:21	1.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.7	-	-	20.0	-	-	12.0
							-		-		-		-		-			-			-		
					Middle	0.9	26.1	26.1	7.7	7.7	24.5	24.5	95.2	95.0	6.7	6.7		19.4	20.0		12.0	12.0	
							26.1		7.7		24.5		94.8		6.7			20.6			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
18-Oct-11	Sunny	Moderate	15:25	2.3	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-	8.8	-	-	17.0
							-		-		-		-		-			-			-		
					Middle	1.2	29.4	29.4	7.4	7.4	29.9	29.9	79.9	80.8	6.1	6.2		8.6	8.8		17.0	17.0	
							29.3		7.4		29.9		81.6		6.2			9.0			17.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
22-Oct-11	Sunny	Moderate	07:10	1.9	Surface	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	3.9	-	-	7.0
							-		-		-		-		-			-			-		
					Middle	0.9	25.5	25.7	8.0	8.0	29.4	29.6	92.9	93.5	7.3	7.4		3.8	3.9		6.9	7.0	
							25.8		8.0		29.8		94.1		7.4			4.0			7.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
25-Oct-11	Sunny	Moderate	10:55	1.7	Surface	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	5.1	-	-	8.4
							-		-		-		-		-			-			-		
					Middle	0.8	26.2	26.2	8.1	8.1	29.1	29.1	89.7	90.4	7.2	7.3		5.2	5.1		8.4	8.4	
							26.2		8.1		29.1		91.0		7.3			4.9			8.4		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:59	1.3	Surface	-	-	-	-	-	-	-	-	-	-	-	8.2	-	-	18.2	-	-	19.0
					Middle	0.6	26.1	26.1	8.0	8.0	32.2	32.2	121.6	121.7	8.2	8.2		17.6	18.2		19.0	19.0	
							26.1		8.0		32.2		121.8		8.2			18.7			19.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
29-Oct-11	Sunny	Moderate	16:07	1.4	Surface	-	-	-	-	-	-	-	-	-	-	-	9.1	-	-	23.5	-	-	32.5
					Middle	0.6	26.3	26.3	8.0	8.0	31.6	31.7	131.1	131.1	8.9	9.1		23.7	23.5		33.0	32.5	
							26.2		8.0		31.7		131.0		9.2			23.2			32.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
31-Oct-11	Sunny	Moderate	16:43	2.1	Surface	-	-	-	-	-	-	-	-	-	-	-	7.7	-	-	17.1	-	-	23.0
					Middle	1.1	25.6	25.6	8.0	8.0	32.3	32.3	96.8	96.4	7.7	7.7		16.5	17.1		23.0	23.0	
							25.6		8.0		32.3		96.0		7.7			17.7			23.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:46	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.1	-	-	11.1	-	-	14.0
							-		-		-		-		-			-			-		
					Middle	1.2	26.0	26.0	8.0	8.0	32.0	32.3	89.7	89.5	6.1	6.1		11.4	11.1		14.0	14.0	
							26.0		8.0		32.5		89.3		6.0			10.7			14.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
8-Oct-11	Sunny	Moderate	17:09	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.1	-	-	12.7	-	-	17.0
							-		-		-		-		-			-			-		
					Middle	1	26.6	26.6	8.0	8.0	32.8	32.8	90.9	90.8	6.1	6.1		12.6	12.7		17.0	17.0	
							26.6		8.0		32.8		90.7		6.1			12.7			17.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
10-Oct-11	Cloudy	Moderate	18:40	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	8.0	-	-	13.0
							-		-		-		-		-			-			-		
					Middle	1.1	26.5	26.5	7.9	7.9	32.5	32.5	93.3	93.2	6.3	6.3		7.8	8.0		13.0	13.0	
							26.5		7.9		32.5		93.1		6.2			8.1			13.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
12-Oct-11	Rainy	Moderate	18:41	1.9	Surface	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	13.4	-	-	8.5
							-		-		-		-		-			-			-		
					Middle	0.9	26.0	26.0	7.7	7.7	25.6	25.6	92.0	92.0	6.5	6.5		13.4	13.4		8.3	8.5	
							25.9		7.7		25.6		91.9		6.5			13.4			8.6		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
14-Oct-11	Cloudy	Moderate	07:39	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-	13.4	-	-	9.3
							-		-		-		-		-			-			-		
					Middle	1.1	26.2	26.2	7.7	7.7	25.6	25.5	88.9	88.9	6.2	6.2		14.1	13.4		9.1	9.3	
							26.2		7.7		25.4		88.8		6.2			12.7			9.5		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
16-Oct-11	Sunny	Moderate	09:15	1.5	Surface	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	8.8	-	-	12.0
							-		-		-		-		-			-			-		
					Middle	0.7	25.9	25.9	7.7	7.7	24.3	24.3	91.3	91.3	6.5	6.5		8.8	8.8		12.0	12.0	
							25.9		7.7		24.3		91.3		6.5			8.7			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
18-Oct-11	Sunny	Moderate	10:17	1.5	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	8.6	-	-	14.5
							-		-		-		-		-			-			-		
					Middle	0.7	26.7	26.7	7.8	7.8	24.9	24.9	81.5	82.0	6.2	6.3		8.5	8.6		15.0	14.5	
							26.7		7.8		24.9		82.5		6.3			8.6			14.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
22-Oct-11	Sunny	Moderate	15:09	1.6	Surface	-	-	-	-	-	-	-	-	-	-	-	7.6	-	-	13.1	-	-	16.0
							-		-		-		-		-			-			-		
					Middle	0.8	26.8	26.8	8.2	8.2	30.1	30.1	92.2	95.4	7.3	7.6		12.9	13.1		16.0	16.0	
							26.8		8.2		30.1		98.5		7.8			13.3			16.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
25-Oct-11	Sunny	Moderate	16:41	1.6	Surface	-	-	-	-	-	-	-	-	-	-	-	7.1	-	-	22.9	-	-	25.0
							-		-		-		-		-			-			-		
					Middle	0.8	26.5	26.5	8.1	8.1	30.2	30.2	87.9	88.2	7.0	7.1		23.5	22.9		25.0	25.0	
							26.5		8.1		30.2		88.4		7.1			22.2			25.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:11	1.5	Surface	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	19.5	-	-	31.0
					Middle	0.7	25.7 25.7	25.7	8.0 8.0	8.0	31.3 31.3	31.3	95.1 95.1	95.1	6.5 6.5	6.5		19.8 19.1	19.5		31.0 31.0	31.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
29-Oct-11	Sunny	Moderate	09:09	2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	22.9	-	-	32.5
					Middle	1	25.7 25.7	25.7	7.9 7.9	7.9	31.4 31.4	31.4	108.8 108.3	108.6	7.4 7.4	7.4		23.1 22.7	22.9		33.0 32.0	32.5	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
31-Oct-11	Sunny	Moderate	10:22	1.8	Surface	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	19.5	-	-	23.5
					Middle	0.9	25.5 25.5	25.5	7.9 7.9	7.9	31.4 31.4	31.4	90.5 90.0	90.3	7.2 7.2	7.2		18.9 20.0	19.5		24.0 23.0	23.5	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:03	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	7.3	-	-	15.5
							-		-		-		-		-			-			-		
					Middle	1.2	25.9	25.9	7.9	7.9	32.3	32.3	87.8	87.6	6.0	6.0		7.4	7.3		15.0	15.5	
							25.9		7.9		32.3		87.4		5.9			7.2			16.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
8-Oct-11	Sunny	Moderate	10:21	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	4.6	-	-	7.4
							-		-		-		-		-			-			-		
					Middle	1	26.3	26.3	8.0	8.0	32.4	32.5	89.3	89.2	6.0	6.0		4.5	4.6		7.6	7.4	
							26.3		8.0		32.6		89.0		6.0			4.6			7.2		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
10-Oct-11	Cloudy	Moderate	11:13	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-	6.3	-	-	11.0
							-		-		-		-		-			-			-		
					Middle	1.1	26.6	26.6	7.9	7.9	32.2	32.2	92.0	92.1	6.2	6.2		6.4	6.3		11.0	11.0	
							26.6		7.9		32.2		92.1		6.2			6.1			11.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
12-Oct-11	Rainy	Moderate	14:27	0.9	Surface	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	5.6	-	-	6.7
							-		-		-		-		-			-			-		
					Middle	0.5	26.1	26.1	7.7	7.7	23.1	22.7	100.8	100.4	7.2	7.2		5.5	5.6		6.6	6.7	
							26.1		7.7		22.3		99.9		7.1			5.6			6.7		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
14-Oct-11	Cloudy	Moderate	13:53	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	9.1	-	-	10.0
							-		-		-		-		-			-			-		
					Middle	1.1	26.6	26.6	7.7	7.7	24.9	24.9	91.6	91.4	6.4	6.4		8.7	9.1		10.0	10.0	
							26.6		7.7		24.9		91.1		6.4			9.4			10.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
16-Oct-11	Sunny	Moderate	15:30	1.3	Surface	-	-	-	-	-	-	-	-	-	-	-	6.8	-	-	14.1	-	-	13.0
							-		-		-		-		-			-			-		
					Middle	0.6	26.6	26.6	7.8	7.8	23.6	23.6	97.2	96.9	6.8	6.8		14.1	14.1		13.0	13.0	
							26.6		7.8		23.6		96.5		6.8			14.1			13.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
18-Oct-11	Sunny	Moderate	15:33	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	7.0	-	-	16.0
							-		-		-		-		-			-			-		
					Middle	1.1	28.4	28.4	7.4	7.4	29.8	29.8	85.5	85.6	6.5	6.5		6.8	7.0		16.0	16.0	
							28.3		7.4		29.8		85.7		6.5			7.1			16.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
22-Oct-11	Sunny	Moderate	07:03	2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.4	-	-	9.2	-	-	12.5
							-		-		-		-		-			-			-		
					Middle	1.1	26.0	26.0	8.1	8.1	29.3	29.3	92.5	93.2	7.3	7.4		8.9	9.2		13.0	12.5	
							26.0		8.1		29.3		93.9		7.4			9.4			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
25-Oct-11	Sunny	Moderate	10:49	1.7	Surface	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	8.4	-	-	8.3
							-		-		-		-		-			-			-		
					Middle	0.8	26.6	26.6	8.0	8.0	30.1	30.1	89.9	89.8	7.2	7.2		8.4	8.4		8.2	8.3	
							26.6		8.0		30.1		89.6		7.2			8.3			8.4		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:07	1	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	65.7	-	-	31.0
							-		-		-		-		-			-			-		
					Middle	0.4	26.3	26.3	8.0	8.0	31.4	31.4	94.7	94.1	6.4	6.4		65.3	65.7		31.0	31.0	
							26.3		8.0		31.4		93.5		6.3			66.1			31.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
29-Oct-11	Sunny	Moderate	16:18	1.2	Surface	-	-	-	-	-	-	-	-	-	-	-	8.1	-	-	23.9	-	-	15.0
							-		-		-		-		-			-			-		
					Middle	0.6	26.4	26.4	8.0	8.0	31.6	31.6	120.6	120.6	8.1	8.1		23.8	23.9		15.0	15.0	
							26.4		8.0		31.6		120.5		8.1			23.9			15.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
31-Oct-11	Sunny	Moderate	16:52	1.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.8	-	-	12.2	-	-	21.0
							-		-		-		-		-			-			-		
					Middle	0.8	26.1	26.1	8.0	8.0	31.5	30.0	83.4	84.1	6.7	6.8		11.6	12.2		21.0	21.0	
							26.0		8.0		28.5		84.8		6.8			12.7			21.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:15	3	Surface	1	26.1 26.1	26.1	7.9 8.0	8.0	32.3 32.4	32.4	91.8 90.8	91.3	6.2 6.1	6.2	6.2	8.1 8.8	8.5	9.4	7.9 7.9	7.9	7.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.1 26.1	26.1	7.9 8.0	8.0	32.4 32.4	32.4	91.2 90.5	90.9	6.2 6.1	6.2	6.2	10.1 10.4	10.3		7.3 7.1	7.2	
8-Oct-11	Sunny	Moderate	16:47	2.2	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	6.4	- -	-	9.7	- -	-	12.0
					Middle	1.1	26.4 26.4	26.4	8.0 8.0	8.0	32.6 32.6	32.6	95.7 95.6	95.7	6.4 6.4	6.4		10.1 9.2	9.7		12.0 12.0	12.0	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
10-Oct-11	Cloudy	Moderate	18:19	2.2	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	6.3	- -	-	8.5	- -	-	14.0
					Middle	1.1	26.7 26.7	26.7	7.9 8.0	8.0	32.3 32.3	32.3	93.9 93.8	93.9	6.3 6.3	6.3		8.6 8.3	8.5		14.0 14.0	14.0	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
12-Oct-11	Rainy	Moderate	18:27	1.2	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	6.6	- -	-	7.7	- -	-	11.5
					Middle	0.6	25.9 25.9	25.9	7.7 7.7	7.7	24.8 25.0	24.9	92.8 92.8	92.8	6.6 6.6	6.6		7.9 7.4	7.7		12.0 11.0	11.5	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
14-Oct-11	Cloudy	Moderate	07:29	2.2	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	6.2	- -	-	10.5	- -	-	16.5
					Middle	1.1	26.2 26.2	26.2	7.6 7.6	7.6	25.5 25.5	25.5	88.2 88.2	88.2	6.2 6.2	6.2		9.6 11.3	10.5		16.0 17.0	16.5	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
16-Oct-11	Sunny	Moderate	08:54	1.1	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	6.5	- -	-	8.5	- -	-	9.7
					Middle	0.5	26.0 26.0	26.0	7.6 7.6	7.6	23.9 23.9	23.9	91.2 90.8	91.0	6.5 6.4	6.5		8.4 8.5	8.5		9.8 9.5	9.7	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
18-Oct-11	Sunny	Moderate	10:12	2	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	6.5	- -	-	9.4	- -	-	14.5
					Middle	1.1	26.3 26.3	26.3	7.8 7.8	7.8	24.8 24.8	24.8	85.1 85.5	85.3	6.5 6.5	6.5		9.4 9.4	9.4		14.0 15.0	14.5	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
22-Oct-11	Sunny	Moderate	15:16	1.6	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	7.3	- -	-	10.3	- -	-	18.0
					Middle	0.8	26.7 26.7	26.7	8.3 8.3	8.3	29.6 29.6	29.6	95.9 89.1	92.5	7.6 7.0	7.3		9.9 10.7	10.3		18.0 18.0	18.0	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
25-Oct-11	Sunny	Moderate	16:47	1.5	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	7.1	- -	-	17.8	- -	-	28.0
					Middle	0.7	26.4 26.5	26.5	8.1 8.1	8.1	30.3 30.3	30.3	87.4 89.3	88.4	7.0 7.1	7.1		17.8 17.8	17.8		28.0 28.0	28.0	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:03	1.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.9	-	-	19.7	-	-	20.5
					Middle	0.8	25.8 25.8	25.8	8.0 8.0	8.0	31.1 31.1	31.1	100.8 100.5	100.7	6.9 6.9	6.9		19.5 19.9	19.7		21.0 20.0	20.5	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
29-Oct-11	Sunny	Moderate	09:00	1.6	Surface	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	14.1	-	-	22.0
					Middle	0.8	25.6 25.7	25.7	7.9 7.9	7.9	31.3 31.3	31.3	105.8 106.3	106.1	7.2 7.3	7.3		15.1 13.0	14.1		22.0 22.0	22.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
31-Oct-11	Sunny	Moderate	10:15	1.5	Surface	-	-	-	-	-	-	-	-	-	-	-	7.1	-	-	19.0	-	-	21.0
					Middle	0.7	25.7 25.7	25.7	7.9 7.9	7.9	31.4 31.4	31.4	89.1 88.5	88.8	7.1 7.1	7.1		19.0 18.9	19.0		21.0 21.0	21.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:03	4	Surface	1	25.7 25.7	25.7	6.6 6.8	6.7	26.1 26.2	26.2	75.2 75.0	75.1	5.8 5.7	5.8	5.8	11.1 10.9	11.0	9.6	8.2 8.5	8.4	10.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.7 25.7	25.7	7.2 7.2	7.2	26.2 26.2	26.2	75.3 75.3	75.3	5.8 5.8	5.8	5.8	8.0 8.1	8.1		12.0 12.0	12.0	
8-Oct-11	Sunny	Moderate	09:00	4.8	Surface	1	26.0 26.0	26.0	7.9 7.9	7.9	32.7 32.7	32.7	81.7 81.4	81.6	6.2 6.2	6.2	6.2	7.3 7.0	7.2	8.7	9.1 9.1	9.1	8.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	7.9 7.9	7.9	32.8 32.8	32.8	79.1 78.9	79.0	6.0 6.0	6.0	6.0	10.3 9.9	10.1		7.8 7.5	7.7	
10-Oct-11	Cloudy	Moderate	10:23	5	Surface	1	26.6 26.5	26.6	7.9 7.9	7.9	32.8 32.7	32.8	97.9 96.4	97.2	6.6 6.5	6.6	6.6	4.5 4.8	4.7	5.2	6.7 6.7	6.7	7.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	7.9 7.9	7.9	32.8 32.7	32.8	95.6 95.7	95.7	6.4 6.4	6.4	6.4	6.0 5.3	5.7		7.3 7.5	7.4	
12-Oct-11	Rainy	Moderate	11:35	4	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	30.8 30.7	30.8	94.3 94.2	94.3	6.4 6.4	6.4	6.4	4.7 4.6	4.7	7.9	12.0 12.0	12.0	14.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.1 26.1	26.1	8.0 8.0	8.0	32.1 32.1	32.1	89.9 89.9	89.9	6.1 6.1	6.1	6.1	11.4 10.7	11.1		17.0 17.0	17.0	
14-Oct-11	Cloudy	Moderate	14:48	4.2	Surface	1	27.0 26.8	26.9	8.0 8.0	8.0	29.8 30.4	30.1	79.5 78.2	78.9	5.4 5.3	5.4	5.4	7.6 8.7	8.2	9.7	6.8 7.1	7.0	7.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.5 26.5	26.5	8.0 8.0	8.0	30.8 29.3	30.1	79.4 78.5	79.0	5.4 5.3	5.4	5.4	11.0 11.4	11.2		7.8 7.9	7.9	
16-Oct-11	Sunny	Moderate	15:32	4.1	Surface	1	26.8 26.5	26.7	8.0 8.0	8.0	29.5 30.9	30.2	67.8 64.6	66.2	4.6 4.4	4.5	4.5	6.9 7.0	7.0	8.4	8.4 8.3	8.4	8.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.4 26.4	26.4	8.0 7.9	8.0	30.3 31.5	30.9	62.8 61.7	62.3	4.3 4.2	4.3	4.3	9.9 9.4	9.7		8.9 9.2	9.1	
18-Oct-11	Sunny	Moderate	16:09	4.1	Surface	1	26.7 26.7	26.7	8.0 8.0	8.0	29.9 29.9	29.9	96.8 96.8	96.8	7.3 7.3	7.3	7.3	5.3 5.2	5.3	7.6	7.9 7.8	7.9	7.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	30.2 30.1	30.2	85.1 85.1	85.1	6.4 6.4	6.4	6.4	9.9 9.7	9.8		6.8 6.8	6.8	
22-Oct-11	Sunny	Moderate	07:08	4.8	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	28.5 28.6	28.6	107.7 107.2	107.5	7.4 7.4	7.4	7.4	4.8 5.1	5.0	6.0	16.0 16.0	16.0	14.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.1	26.2	8.1 8.2	8.2	29.0 28.9	29.0	109.3 106.3	107.8	7.5 7.3	7.4	7.4	7.3 6.4	6.9		12.0 12.0	12.0	
25-Oct-11	Sunny	Moderate	10:00	4.9	Surface	1	26.4 26.3	26.4	8.2 8.2	8.2	28.9 28.8	28.9	88.1 86.7	87.4	5.9 5.8	5.9	5.9	4.9 5.2	5.1	5.6	4.4 4.3	4.4	5.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.2 8.2	8.2	28.8 28.8	28.8	86.0 86.1	86.1	5.8 5.8	5.8	5.8	6.4 5.7	6.1		6.3 6.1	6.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:58	2.9	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	18.9	-	-	14.0
							-		-		-		-		-			-			-		
					Middle	1.4	26.2	26.2	8.0	8.0	31.0	31.0	94.0	93.9	6.4	6.4		18.9	18.9		14.0	14.0	
							26.2		8.0		30.9		93.8		6.4			18.9			14.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
29-Oct-11	Sunny	Moderate	15:49	2.9	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	12.7	-	-	16.0
							-		-		-		-		-			-			-		
					Middle	1.4	26.1	26.1	8.1	8.1	28.9	28.9	91.7	91.7	6.3	6.3		12.7	12.7		16.0	16.0	
							26.1		8.1		28.9		91.7		6.3			12.6			16.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
31-Oct-11	Sunny	Moderate	17:30	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	5.4	-	-	7.2	-	-	20.0
							-		-		-		-		-			-			-		
					Middle	1.4	26.0	26.0	8.1	8.1	29.6	29.6	79.5	79.4	5.4	5.4		7.2	7.2		20.0	20.0	
							26.0		8.1		29.6		79.2		5.4			7.2			20.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	18:06	4.8	Surface	1	26.2 26.2	26.2	7.7 7.7	7.7	24.5 24.0	24.3	76.5 76.3	76.4	5.9 5.9	5.9	5.9	10.2 10.0	10.1	10.6	13.0 13.0	13.0	13.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	7.7 7.7	7.7	24.1 24.1	24.1	76.0 76.0	76.0	5.8 5.8	5.8	5.8	11.1 11.1	11.1		13.0 13.0	13.0	
8-Oct-11	Sunny	Moderate	18:50	4	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.8 32.8	32.8	86.5 85.6	86.1	6.5 6.5	6.5	6.5	13.1 13.2	13.2	13.6	18.0 18.0	18.0	17.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.0 8.0	8.0	32.9 32.9	32.9	83.7 83.6	83.7	6.3 6.3	6.3	6.3	14.1 13.7	13.9		18.0 17.0	17.5	
10-Oct-11	Cloudy	Moderate	19:45	4.9	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	102.3 102.0	102.2	6.9 6.9	6.9	6.9	4.4 4.9	4.7	5.4	6.1 6.2	6.2	7.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	101.9 102.0	102.0	6.8 6.9	6.9	6.9	6.2 5.9	6.1		9.1 9.3	9.2	
12-Oct-11	Rainy	Moderate	20:01	3.8	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	29.9 31.4	30.7	90.6 90.3	90.5	6.2 6.1	6.2	6.2	7.1 7.2	7.2	8.6	11.0 12.0	11.5	13.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.0 8.0	8.0	31.5 30.1	30.8	89.4 89.3	89.4	6.0 6.1	6.1	6.1	9.9 9.8	9.9		16.0 15.0	15.5	
14-Oct-11	Cloudy	Moderate	06:45	4	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	28.5 28.5	28.5	79.0 79.0	79.0	5.4 5.4	5.4	5.4	6.0 5.5	5.8	7.0	6.4 6.3	6.4	5.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.5 26.5	26.5	7.9 7.9	7.9	29.2 29.3	29.3	79.2 78.8	79.0	5.4 5.4	5.4	5.4	8.2 7.9	8.1		4.9 4.8	4.9	
16-Oct-11	Sunny	Moderate	08:31	4	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.5 30.5	30.5	77.9 76.7	77.3	5.4 5.3	5.4	5.4	15.4 17.6	16.5	20.6	25.0 25.0	25.0	24.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	30.5 30.5	30.5	76.3 76.6	76.5	5.2 5.3	5.3	5.3	26.8 22.3	24.6		24.0 24.0	24.0	
18-Oct-11	Sunny	Moderate	09:59	4.6	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	29.3 29.3	29.3	89.6 89.6	89.6	6.8 6.8	6.8	6.8	5.2 5.2	5.2	7.1	11.0 11.0	11.0	11.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	7.8 7.8	7.8	29.7 29.7	29.7	80.9 80.6	80.8	6.1 6.1	6.1	6.1	9.1 8.8	9.0		11.0 11.0	11.0	
22-Oct-11	Sunny	Moderate	17:18	4.2	Surface	1	26.1 26.1	26.1	8.5 8.5	8.5	28.5 28.6	28.6	96.9 96.4	96.7	6.7 6.6	6.7	6.7	3.8 4.1	4.0	5.0	11.0 10.0	10.5	10.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.1	26.2	8.5 8.5	8.5	29.0 28.9	29.0	98.3 95.6	97.0	6.8 6.6	6.7	6.7	6.3 5.4	5.9		11.0 10.0	10.5	
25-Oct-11	Sunny	Moderate	19:15	4.3	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	92.0 91.8	91.9	6.2 6.2	6.2	6.2	4.8 5.3	5.1	5.8	4.2 4.3	4.3	6.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	91.7 91.8	91.8	6.2 6.2	6.2	6.2	6.6 6.3	6.5		9.2 8.9	9.1	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR4 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	05:38	4.9	Surface	1	25.9 25.8	25.9	8.0 8.1	8.1	31.2 31.2	31.2	100.5 100.7	100.6	6.9 6.9	6.9	6.9	7.8 7.8	7.8	9.1	12.0 11.0	11.5	15.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 25.9	25.9	8.0 8.1	8.1	31.3 31.2	31.3	100.8 100.5	100.7	6.9 6.9	6.9	6.9	10.9 9.7	10.3		20.0 20.0	20.0	
29-Oct-11	Sunny	Moderate	07:34	3	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	6.7	- -	-	13.8	- -	-	10.5
					Middle	1.5	25.7 25.7	25.7	8.1 8.1	8.1	29.5 29.4	29.5	98.7 96.9	97.8	6.8 6.6	6.7		13.8 13.7	13.8		10.0 11.0	10.5	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
31-Oct-11	Sunny	Moderate	10:23	3.1	Surface	1	25.6 25.6	25.6	8.1 8.1	8.1	30.2 30.2	30.2	93.4 93.0	93.2	6.4 6.4	6.4	6.4	17.1 17.2	17.2	18.7	12.0 12.0	12.0	10.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.6 25.6	25.6	8.1 8.1	8.1	30.3 30.2	30.3	93.1 92.9	93.0	6.4 6.4	6.4	6.4	20.0 20.2	20.1		8.1 8.2	8.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR5 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:30	5	Surface	1	26.1 26.8	26.5	7.8 7.8	7.8	26.6 26.5	26.6	88.6 88.0	88.3	6.7 6.6	6.7	6.7	11.2 13.7	12.5	12.4	19.0 18.0	18.5	16.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	7.8 7.8	7.8	26.6 26.6	26.6	87.1 86.8	87.0	6.6 6.6	6.6	6.6	12.6 12.0	12.3		15.0 14.0	14.5	
8-Oct-11	Sunny	Moderate	11:00	4.9	Surface	1	26.9 26.9	26.9	8.0 8.0	8.0	32.9 32.9	32.9	95.0 94.4	94.7	7.1 7.1	7.1	7.1	4.8 4.8	4.8	7.4	8.3 8.2	8.3	11.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	8.0 8.0	8.0	33.1 33.1	33.1	91.7 91.4	91.6	6.9 6.9	6.9	6.9	10.4 9.6	10.0		14.0 14.0	14.0	
10-Oct-11	Cloudy	Moderate	12:33	5	Surface	1	27.3 27.3	27.3	8.0 8.0	8.0	32.3 31.0	31.7	110.8 106.1	108.5	7.4 7.1	7.3	7.3	3.9 4.3	4.1	6.1	6.8 6.9	6.9	6.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.6	26.6	8.0 8.0	8.0	32.3 32.3	32.3	103.6 102.1	102.9	7.0 6.9	7.0	7.0	7.3 8.6	8.0		6.6 6.5	6.6	
12-Oct-11	Rainy	Moderate	13:19	5.2	Surface	1	27.0 27.0	27.0	8.0 8.0	8.0	29.9 31.8	30.9	96.4 96.2	96.3	6.5 6.4	6.5	6.5	6.2 6.2	6.2	10.1	16.0 16.0	16.0	12.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	8.0 8.0	8.0	31.5 31.5	31.5	91.6 91.5	91.6	6.2 6.2	6.2	6.2	14.0 14.0	14.0		9.0 9.1	9.1	
14-Oct-11	Cloudy	Moderate	13:02	4.8	Surface	1	27.0 27.0	27.0	7.9 7.9	7.9	27.9 27.7	27.8	82.9 81.1	82.0	5.6 5.5	5.6	5.6	6.3 6.7	6.5	11.5	9.0 8.9	9.0	7.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.5	26.5	8.0 8.0	8.0	30.5 30.4	30.5	79.4 79.0	79.2	5.4 5.4	5.4	5.4	15.2 17.7	16.5		6.9 6.8	6.9	
16-Oct-11	Sunny	Moderate	14:11	4.8	Surface	1	26.9 26.6	26.8	8.0 8.0	8.0	30.8 31.2	31.0	76.9 73.5	75.2	5.2 5.0	5.1	5.1	6.0 6.0	6.0	8.8	8.7 8.4	8.6	8.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	8.0 8.0	8.0	32.3 32.5	32.4	70.3 70.4	70.4	4.8 4.8	4.8	4.8	11.4 11.5	11.5		7.9 7.9	7.9	
18-Oct-11	Sunny	Moderate	15:12	5	Surface	1	26.7 26.6	26.7	7.8 7.8	7.8	30.6 30.6	30.6	84.5 84.8	84.7	6.3 6.4	6.4	6.4	11.9 11.0	11.5	10.2	9.4 9.9	9.7	7.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.6	26.6	7.8 7.8	7.8	30.7 30.7	30.7	86.7 87.4	87.1	6.5 6.6	6.6	6.6	8.9 8.6	8.8		5.8 5.7	5.8	
22-Oct-11	Sunny	Moderate	08:52	5.1	Surface	1	26.4 26.4	26.4	8.2 8.2	8.2	28.1 28.2	28.2	93.6 94.3	94.0	6.4 6.5	6.5	6.5	3.5 3.8	3.7	5.2	7.5 7.3	7.4	7.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.2	26.1	8.2 8.2	8.2	29.6 29.1	29.4	89.9 91.6	90.8	6.2 6.3	6.3	6.3	6.6 6.5	6.6		6.6 6.5	6.6	
25-Oct-11	Sunny	Moderate	11:40	5.2	Surface	1	27.1 27.1	27.1	8.3 8.3	8.3	29.1 27.7	28.4	99.7 95.4	97.6	6.6 6.4	6.5	6.5	4.3 4.7	4.5	6.5	14.0 14.0	14.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.4	26.4	8.3 8.3	8.3	28.3 28.3	28.3	93.2 91.8	92.5	6.3 6.2	6.3	6.3	7.7 9.0	8.4		10.0 10.0	10.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR5 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:48	6.7	Surface	1	26.4 26.4	26.4	8.1 8.1	8.1	30.9 30.9	30.9	99.6 99.2	99.4	6.7 6.7	6.7	6.8	8.9 9.6	9.3	12.1	13.0 13.0	13.0	11.2
					Middle	3.5	26.2 26.3	26.3	8.1 8.1	8.1	30.9 30.9	30.9	99.5 99.2	99.4	6.8 6.7	6.8		9.6 9.6	9.6		14.0 13.0	13.5	
					Bottom	6	25.9 25.9	25.9	8.1 8.1	8.1	30.9 30.9	30.9	98.4 98.7	98.6	6.7 6.7	6.7	6.7	17.7 17.0	17.4		7.2 7.2	7.2	
29-Oct-11	Sunny	Moderate	14:00	5.3	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	29.3 29.3	29.3	88.0 87.9	88.0	6.0 6.0	6.0	6.0	5.7 5.6	5.7	6.3	19.0 19.0	19.0	13.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	8.1 8.1	8.1	29.8 29.8	29.8	86.0 86.1	86.1	5.9 5.9	5.9	5.9	6.8 6.7	6.8		8.8 8.8	8.8	
31-Oct-11	Sunny	Moderate	15:30	5.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.5 29.6	29.6	90.8 90.6	90.7	6.2 6.2	6.2	6.2	7.2 7.1	7.2	7.5	13.0 13.0	13.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	8.1 8.1	8.1	30.1 30.2	30.2	73.2 73.1	73.2	5.0 5.0	5.0	5.0	7.8 7.7	7.8		11.0 11.0	11.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR5 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:37	7	Surface	1	25.9 25.9	25.9	7.8 7.8	7.8	28.2 27.6	27.9	84.2 84.1	84.2	6.3 6.4	6.4	6.4	22.6 20.6	21.6	23.1	40.0 40.0	40.0	31.2
					Middle	3.5	25.9 25.9	25.9	7.8 7.8	7.8	27.9 27.8	27.9	83.7 83.6	83.7	6.3 6.3	6.3		20.4 20.2	20.3		27.0 27.0	27.0	
					Bottom	6	25.9 25.9	25.9	7.8 7.8	7.8	27.7 27.9	27.8	83.4 83.4	83.4	6.3 6.3	6.3	6.3	27.2 27.7	27.5		27.0 26.0	26.5	
8-Oct-11	Sunny	Moderate	16:44	4.9	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.2 32.2	32.2	94.7 94.3	94.5	7.1 7.1	7.1	7.1	4.2 4.5	4.4	7.4	5.2 5.3	5.3	6.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.0 8.0	8.0	32.8 32.8	32.8	94.0 93.9	94.0	7.1 7.1	7.1	7.1	10.6 10.1	10.4		7.7 7.7	7.7	
10-Oct-11	Cloudy	Moderate	17:25	5	Surface	1	26.6 26.6	26.6	8.0 8.0	8.0	32.0 31.9	32.0	104.8 103.9	104.4	7.0 7.0	7.0	7.0	8.5 8.1	8.3	8.4	10.0 10.0	10.0	10.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.6	26.6	8.0 8.0	8.0	32.0 32.0	32.0	104.2 103.9	104.1	7.0 7.0	7.0	7.0	8.9 7.9	8.4		10.0 11.0	10.5	
12-Oct-11	Rainy	Moderate	17:56	5	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	30.3 30.3	30.3	89.7 89.3	89.5	6.1 6.1	6.1	6.1	4.5 4.5	4.5	7.1	20.0 19.0	19.5	17.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.6	26.6	8.0 8.0	8.0	30.5 30.5	30.5	88.8 88.8	88.8	6.0 6.0	6.0	6.0	9.8 9.6	9.7		15.0 15.0	15.0	
14-Oct-11	Cloudy	Moderate	08:40	6.2	Surface	1	26.4 26.4	26.4	8.0 7.9	8.0	29.1 28.6	28.9	81.2 79.4	80.3	5.5 5.4	5.5	5.5	8.6 9.4	9.0	11.9	9.0 9.1	9.1	9.2
					Middle	3	26.4 26.4	26.4	8.0 8.0	8.0	30.3 30.3	30.3	79.8 79.3	79.6	5.4 5.4	5.4		10.9 10.9	10.9		11.0 11.0	-	
					Bottom	5	26.4 26.4	26.4	8.0 8.0	8.0	29.0 30.6	29.8	79.8 79.0	79.4	5.4 5.4	5.4	5.4	15.9 15.7	15.8		9.3 9.3	9.3	
16-Oct-11	Sunny	Moderate	10:22	4.9	Surface	1	26.3 26.2	26.3	8.0 8.0	8.0	32.2 31.8	32.0	78.2 76.6	77.4	5.3 5.2	5.3	5.3	13.0 13.1	13.1	18.0	20.0 21.0	20.5	21.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	8.0 8.0	8.0	31.2 32.5	31.9	79.7 75.5	77.6	5.5 5.1	5.3	5.3	22.4 23.1	22.8		21.0 22.0	21.5	
18-Oct-11	Sunny	Moderate	11:02	5.2	Surface	1	26.4 26.5	26.5	7.9 7.9	7.9	29.5 29.4	29.5	90.1 91.4	90.8	6.8 6.9	6.9	6.9	30.9 31.5	31.2	30.9	6.1 6.0	6.1	7.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	7.8 7.8	7.8	29.9 29.9	29.9	86.3 85.3	85.8	6.6 6.5	6.6	6.6	30.6 30.6	30.6		8.2 8.0	8.1	
22-Oct-11	Sunny	Moderate	15:23	5.3	Surface	1	26.8 27.0	26.9	8.4 8.3	8.4	28.8 28.6	28.7	113.9 104.8	109.4	7.7 7.1	7.4	7.4	7.2 7.0	7.1	12.2	9.9 9.8	9.9	10.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.2 8.2	8.2	30.2 30.1	30.2	97.5 96.9	97.2	6.6 6.6	6.6	6.6	18.7 15.8	17.3		11.0 11.0	11.0	
25-Oct-11	Sunny	Moderate	16:55	5.3	Surface	1	26.4 26.4	26.4	8.3 8.3	8.3	28.0 27.9	28.0	94.3 93.5	93.9	6.3 6.3	6.3	6.3	8.9 8.5	8.7	8.8	7.2 7.2	7.2	7.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	8.3 8.3	8.3	28.0 28.0	28.0	93.7 93.5	93.6	6.3 6.3	6.3	6.3	9.3 8.3	8.8		7.2 7.3	7.3	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR5 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:13	5.3	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	30.6 30.7	30.7	98.7 98.6	98.7	6.8 6.8	6.8	6.8	12.5 12.4	12.5	15.9	31.0 31.0	31.0	19.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	8.1 8.1	8.1	30.7 30.7	30.7	98.5 98.4	98.5	6.8 6.7	6.8	6.8	19.3 19.2	19.3		8.6 8.9	8.8	
29-Oct-11	Sunny	Moderate	09:47	6.2	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.5 29.6	29.6	80.9 80.9	80.9	5.5 5.5	5.5	5.6	11.2 11.2	11.2	18.9	13.0 13.0	13.0	14.7
					Middle	3	25.8 25.8	25.8	8.1 8.1	8.1	29.5 29.5	29.5	81.7 81.5	81.6	5.6 5.6	5.6		17.8 16.5	17.2		11.0 11.0	11.0	
					Bottom	5	25.7 25.7	25.7	8.1 8.1	8.1	29.5 29.5	29.5	80.6 79.5	80.1	5.5 5.5	5.5	5.5	27.0 29.6	28.3		20.0 20.0	20.0	
31-Oct-11	Sunny	Moderate	11:55	5.2	Surface	1	25.6 25.7	25.7	8.1 8.1	8.1	29.8 29.9	29.9	69.4 69.7	69.6	4.8 4.8	4.8	4.8	14.2 12.8	13.5	19.5	18.0 18.0	18.0	12.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.5 25.5	25.5	8.1 8.1	8.1	29.8 29.8	29.8	69.6 69.7	69.7	4.8 4.8	4.8	4.8	24.8 26.0	25.4		6.5 6.5	6.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR6 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:50	7	Surface	1	25.6 25.6	25.6	8.0 8.1	8.1	32.2 32.2	32.2	84.5 84.4	84.5	5.8 5.7	5.8	5.8	9.2 10.3	9.8	10.7	16.0 16.0	16.0	12.7
					Middle	3.5	25.6 25.6	25.6	8.1 8.1	8.1	32.1 32.1	32.1	84.1 84.2	84.2	5.7 5.7	5.7		9.9 10.5	10.2		12.0 12.0	12.0	
					Bottom	6	25.6 25.6	25.6	8.1 8.1	8.1	32.1 32.2	32.2	83.9 84.1	84.0	5.7 5.7	5.7	5.7	11.3 12.7	12.0		10.0 10.0	10.0	
8-Oct-11	Sunny	Moderate	09:47	5	Surface	1	26.0 26.0	26.0	7.3 7.7	7.5	30.6 30.8	30.7	95.4 94.0	94.7	6.7 6.6	6.7	6.7	4.7 5.8	5.3	8.2	5.8 6.0	5.9	8.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 25.9	25.9	7.7 7.8	7.8	31.0 31.1	31.1	92.7 92.5	92.6	6.5 6.5	6.5	6.5	10.8 11.1	11.0		11.0 11.0	11.0	
10-Oct-11	Cloudy	Moderate	11:20	5.1	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	32.4 32.1	32.3	106.9 99.4	103.2	7.2 6.7	7.0	7.0	6.2 6.7	6.5	9.3	8.5 8.5	8.5	7.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	7.8 7.9	7.9	33.0 33.0	33.0	103.8 103.5	103.7	7.0 6.9	7.0	7.0	13.0 11.2	12.1		7.0 6.9	7.0	
12-Oct-11	Rainy	Moderate	12:11	5.3	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	32.8 32.7	32.8	90.2 86.3	88.3	6.4 6.2	6.3	6.3	15.2 17.6	16.4	17.3	19.0 19.0	19.0	18.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	7.9 7.9	7.9	32.8 32.8	32.8	85.8 89.6	87.7	6.2 6.5	6.4	6.4	18.6 17.8	18.2		17.0 18.0	17.5	
14-Oct-11	Cloudy	Moderate	12:17	5	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	27.2 27.4	27.3	87.6 87.7	87.7	6.0 6.0	6.0	6.0	4.9 4.6	4.8	17.2	16.0 16.0	16.0	16.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.9 7.9	7.9	30.8 30.7	30.8	88.8 88.5	88.7	6.0 6.0	6.0	6.0	29.4 29.8	29.6		17.0 18.0	17.5	
16-Oct-11	Sunny	Moderate	14:02	5.2	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	26.2 26.2	26.2	56.7 55.4	56.1	3.9 3.8	3.9	3.9	4.0 4.1	4.1	37.0	6.6 6.9	6.8	7.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	8.0 8.0	8.0	32.0 32.0	32.0	46.1 45.9	46.0	3.1 3.1	3.1	3.1	70.4 69.2	69.8		8.9 9.2	9.1	
18-Oct-11	Sunny	Moderate	14:36	5.3	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	27.6 27.4	27.5	98.1 98.2	98.2	6.8 6.8	6.8	6.8	4.7 4.6	4.7	23.8	8.2 8.2	8.2	17.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	8.0 8.0	8.0	30.7 30.7	30.7	92.3 92.1	92.2	6.3 6.3	6.3	6.3	43.0 42.7	42.9		26.0 26.0	26.0	
22-Oct-11	Sunny	Moderate	09:41	5.2	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	28.9 28.9	28.9	119.1 118.9	119.0	8.2 8.2	8.2	8.2	5.1 4.9	5.0	6.1	6.7 6.8	6.8	7.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	8.0 8.1	8.1	31.0 30.7	30.9	107.7 108.3	108.0	7.3 7.4	7.4	7.4	7.3 7.0	7.2		8.0 8.0	8.0	
25-Oct-11	Sunny	Moderate	12:29	5.1	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	26.3 27.4	26.9	77.3 76.6	77.0	5.4 5.3	5.4	5.4	4.5 4.6	4.6	24.2	10.0 11.0	10.5	14.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	7.9 7.9	7.9	31.5 31.5	31.5	77.8 76.7	77.3	5.3 5.2	5.3	5.3	43.4 44.1	43.8		19.0 19.0	19.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR6 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	11:36	5.2	Surface	1	25.8 25.8	25.8	8.2 8.2	8.2	32.5 32.5	32.5	110.0 109.8	109.9	8.3 8.3	8.3	8.3	12.4 13.0	12.7	17.8	20.0 19.0	19.5	14.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	8.2 8.2	8.2	32.5 32.5	32.5	96.3 95.5	95.9	7.3 7.2	7.3	7.3	22.5 23.2	22.9		9.2 9.1	9.2	
29-Oct-11	Sunny	Moderate	10:09	5.3	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	29.7 29.7	29.7	108.6 108.6	108.6	7.7 7.7	7.7	7.7	7.6 7.7	7.7	16.3	11.0 11.0	11.0	9.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.6 25.6	25.6	8.1 8.1	8.1	31.4 31.3	31.4	98.4 98.3	98.4	6.9 6.9	6.9	6.9	24.9 24.9	24.9		7.5 7.8	7.7	
31-Oct-11	Sunny	Moderate	14:51	5	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	30.0 30.0	30.0	105.2 104.9	105.1	7.2 7.2	7.2	7.2	7.2 7.1	7.2	11.4	8.2 8.3	8.3	8.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.5 25.5	25.5	8.1 8.1	8.1	31.0 31.0	31.0	102.0 101.9	102.0	7.0 7.0	7.0	7.0	15.2 15.9	15.6		8.8 8.8	8.8	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR6 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:50	4.9	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	30.6 30.6	30.6	78.3 78.2	78.3	5.3 5.3	5.3	5.3	4.9 5.0	5.0	7.6	4.8 4.9	4.9	5.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	7.9 8.0	8.0	30.3 30.2	30.3	77.2 77.6	77.4	5.2 5.2	5.2	5.2	10.0 10.2	10.1		6.0 6.3	6.2	
8-Oct-11	Sunny	Moderate	15:36	5	Surface	1	26.2 26.2	26.2	7.4 7.6	7.5	33.9 31.7	32.8	95.4 96.3	95.9	6.8 6.8	6.8	6.8	9.5 9.2	9.4	15.0	8.9 8.9	8.9	13.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	7.5 7.6	7.6	34.3 32.1	33.2	97.3 95.7	96.5	6.9 6.8	6.9	6.9	20.4 20.7	20.6		17.0 17.0	17.0	
10-Oct-11	Cloudy	Moderate	16:26	5	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	30.9 30.9	30.9	94.9 96.6	95.8	6.4 6.5	6.5	6.5	21.1 17.5	19.3	41.2	18.0 18.0	18.0	24.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	7.8 7.8	7.8	31.6 31.7	31.7	91.7 92.0	91.9	6.2 6.2	6.2	6.2	65.8 60.3	63.1		30.0 30.0	30.0	
12-Oct-11	Rainy	Moderate	17:07	5	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	30.0 29.9	30.0	91.4 92.4	91.9	7.0 7.1	7.1	7.1	10.2 9.6	9.9	17.9	7.6 7.5	7.6	10.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	7.9 7.9	7.9	31.8 31.8	31.8	96.9 88.9	92.9	7.4 7.0	7.2	7.2	26.9 24.6	25.8		14.0 14.0	14.0	
14-Oct-11	Cloudy	Moderate	09:09	5.3	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	27.0 26.9	27.0	85.4 85.0	85.2	5.9 5.9	5.9	5.9	6.4 6.7	6.6	41.6	9.7 9.9	9.8	9.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.9 7.9	7.9	30.1 30.2	30.2	87.4 87.3	87.4	5.9 5.9	5.9	5.9	77.7 75.4	76.6		9.1 9.3	9.2	
16-Oct-11	Sunny	Moderate	11:50	5	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	26.0 27.0	26.5	65.7 65.1	65.4	4.6 4.5	4.6	4.6	6.0 7.1	6.6	45.7	8.0 8.0	8.0	10.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	7.9 8.0	8.0	30.9 30.9	30.9	66.1 65.2	65.7	4.5 4.4	4.5	4.5	82.9 86.6	84.8		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	12:22	5.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	26.8 26.8	26.8	92.8 92.2	92.5	6.4 6.4	6.4	6.4	3.9 4.0	4.0	14.2	6.3 6.5	6.4	6.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	8.0 8.0	8.0	30.1 30.1	30.1	90.7 90.5	90.6	6.2 6.2	6.2	6.2	23.3 25.4	24.4		6.1 6.1	6.1	
22-Oct-11	Sunny	Moderate	14:19	5.3	Surface	1	26.5 26.6	26.6	8.1 8.1	8.1	28.0 27.7	27.9	138.3 135.3	136.8	9.5 9.3	9.4	9.4	5.3 5.0	5.2	7.3	13.0 13.0	13.0	13.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	8.0 8.0	8.0	30.5 30.3	30.4	104.5 104.6	104.6	7.1 7.1	7.1	7.1	9.5 9.1	9.3		13.0 13.0	13.0	
25-Oct-11	Sunny	Moderate	15:51	5.2	Surface	1	27.0 27.0	27.0	7.9 8.0	8.0	27.1 27.1	27.1	70.9 69.3	70.1	4.9 4.8	4.9	4.9	4.0 4.1	4.1	24.7	12.0 12.0	12.0	17.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.8 7.8	7.8	31.5 31.5	31.5	57.6 57.4	57.5	3.9 3.9	3.9	3.9	45.4 45.2	45.3		22.0 23.0	22.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR6 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	08:00	5.3	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	29.5 29.5	29.5	104.0 102.9	103.5	7.9 7.8	7.9	7.9	8.1 8.3	8.2	24.8	11.0 11.0	11.0	11.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	8.2 8.2	8.2	31.8 31.8	31.8	93.3 91.1	92.2	7.1 6.9	7.0	7.0	42.1 40.6	41.4		11.0 11.0	11.0	
29-Oct-11	Sunny	Moderate	13:13	5.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	31.0 30.9	31.0	98.5 96.3	97.4	6.7 6.6	6.7	6.7	9.8 9.9	9.9	17.2	10.0 10.0	10.0	10.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.6 25.6	25.6	8.1 8.1	8.1	31.6 31.7	31.7	96.5 95.9	96.2	6.6 6.6	6.6	6.6	23.8 24.9	24.4		10.0 10.0	10.0	
31-Oct-11	Sunny	Moderate	12:04	5.3	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	29.4 29.4	29.4	100.8 100.5	100.7	6.9 6.9	6.9	6.9	7.9 8.0	8.0	13.5	13.0 13.0	13.0	12.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.5 25.5	25.5	8.1 8.1	8.1	31.0 31.1	31.1	101.1 101.3	101.2	7.0 7.0	7.0	7.0	18.3 19.4	18.9		12.0 13.0	12.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR7 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:33	5	Surface	1	26.1 26.2	26.2	7.7 7.7	7.7	26.5 26.5	26.5	88.0 87.9	88.0	6.7 6.7	6.7	6.7	8.3 8.0	8.2	13.8	13.0 13.0	13.0	18.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	7.7 7.7	7.7	26.5 26.5	26.5	86.0 85.8	85.9	6.5 6.5	6.5	6.5	18.5 20.1	19.3		23.0 23.0	23.0	
8-Oct-11	Sunny	Moderate	10:12	5	Surface	1	26.6 26.6	26.6	8.0 8.0	8.0	32.9 32.9	32.9	92.7 92.2	92.5	7.0 6.9	7.0	7.0	7.6 7.8	7.7	9.8	10.0 9.9	10.0	11.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.0 8.0	8.0	32.9 32.9	32.9	89.7 89.4	89.6	6.8 6.7	6.8	6.8	11.9 11.8	11.9		12.0 12.0	12.0	
10-Oct-11	Cloudy	Moderate	11:39	4.9	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.6 32.7	32.7	102.3 101.8	102.1	6.9 6.8	6.9	6.9	3.3 3.3	3.3	3.7	4.8 4.8	4.8	3.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	100.5 100.1	100.3	6.7 6.7	6.7	6.7	4.3 3.9	4.1		2.7 2.8	2.8	
12-Oct-11	Rainy	Moderate	12:36	4.5	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.2 31.2	31.2	96.1 96.1	96.1	6.5 6.5	6.5	6.5	4.8 4.8	4.8	7.7	7.5 7.6	7.6	8.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.0 8.0	8.0	31.8 31.8	31.8	91.2 91.2	91.2	6.2 6.2	6.2	6.2	10.2 10.7	10.5		8.4 8.6	8.5	
14-Oct-11	Cloudy	Moderate	13:48	4.8	Surface	1	27.0 27.0	27.0	7.9 7.9	7.9	26.2 26.1	26.2	82.6 85.9	84.3	5.7 5.9	5.8	5.8	6.4 5.9	6.2	6.7	8.4 8.4	8.4	6.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	27.0 27.1	27.1	7.9 7.9	7.9	26.1 26.2	26.2	80.8 81.1	81.0	5.5 5.5	5.5	5.5	6.6 7.5	7.1		4.8 4.8	4.8	
16-Oct-11	Sunny	Moderate	14:43	5.1	Surface	1	26.5 26.6	26.6	8.0 8.0	8.0	30.1 29.9	30.0	73.1 72.3	72.7	5.0 5.0	5.0	5.0	4.5 4.6	4.6	5.0	7.1 7.3	7.2	11.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.6	26.6	8.0 8.0	8.0	30.2 29.0	29.6	72.3 71.5	71.9	4.9 4.9	4.9	4.9	5.0 5.8	5.4		15.0 15.0	15.0	
18-Oct-11	Sunny	Moderate	15:34	5.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	30.8 30.8	30.8	85.2 85.2	85.2	6.4 6.4	6.4	6.4	6.2 6.0	6.1	6.1	7.5 7.4	7.5	9.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.9 7.9	7.9	31.1 31.1	31.1	86.2 85.7	86.0	6.5 6.4	6.5	6.5	5.9 6.0	6.0		12.0 12.0	12.0	
22-Oct-11	Sunny	Moderate	08:13	5.1	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	30.3 30.3	30.3	109.0 94.8	101.9	7.4 6.5	7.0	7.0	8.7 8.4	8.6	8.9	12.0 12.0	12.0	9.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	8.1 8.1	8.1	30.4 30.3	30.4	96.4 92.9	94.7	6.6 6.3	6.5	6.5	9.4 8.7	9.1		7.2 7.5	7.4	
25-Oct-11	Sunny	Moderate	10:59	5	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	92.0 91.6	91.8	6.2 6.1	6.2	6.2	3.7 3.7	3.7	4.1	6.3 6.3	6.3	6.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	90.4 90.0	90.2	6.1 6.0	6.1	6.1	4.7 4.3	4.5		6.2 6.4	6.3	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR7 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:54	5	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	101.1 100.5	100.8	6.9 6.8	6.9	6.9	14.4 17.8	16.1	19.2	20.0 19.0	19.5	18.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	100.8 100.2	100.5	6.9 6.8	6.9	6.9	20.6 23.8	22.2		17.0 16.0	16.5	
29-Oct-11	Sunny	Moderate	14:49	5.2	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.8 28.8	29.3	79.3 79.2	79.3	5.4 5.4	5.4	5.4	9.6 9.7	9.7	11.4	12.0 12.0	12.0	13.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 25.9	25.9	8.1 8.1	8.1	29.8 29.8	29.8	74.2 73.8	74.0	5.1 5.0	5.1	5.1	13.0 13.1	13.1		14.0 14.0	14.0	
31-Oct-11	Sunny	Moderate	16:15	5.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.5 29.6	29.6	86.6 86.3	86.5	5.9 5.9	5.9	5.9	7.2 7.1	7.2	7.7	14.0 14.0	14.0	21.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 25.9	25.9	8.1 8.1	8.1	30.1 30.0	30.1	73.6 73.4	73.5	5.0 5.0	5.0	5.0	7.9 8.2	8.1		28.0 29.0	28.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR7 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:43	5	Surface	1	26.2 26.2	26.2	7.8 7.8	7.8	26.7 26.8	26.8	80.5 80.1	80.3	6.1 6.1	6.1	6.1	7.4 7.2	7.3	7.7	12.0 12.0	12.0	11.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	7.8 7.8	7.8	26.7 26.6	26.7	78.8 78.7	78.8	6.0 6.0	6.0	6.0	7.9 8.0	8.0		11.0 12.0	11.5	
8-Oct-11	Sunny	Moderate	17:37	5	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	31.6 31.6	31.6	89.6 89.5	89.6	6.8 6.8	6.8	6.8	6.7 6.6	6.7	15.3	10.0 10.0	10.0	9.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	8.0 8.0	8.0	32.9 32.9	32.9	86.6 86.5	86.6	6.5 6.5	6.5	6.5	23.4 24.1	23.8		9.7 9.6	9.7	
10-Oct-11	Cloudy	Moderate	18:28	5	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.4	32.4	100.5 100.0	100.3	6.8 6.7	6.8	6.8	6.1 6.7	6.4	7.3	11.0 11.0	11.0	10.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	32.4 32.3	32.4	100.1 100.0	100.1	6.7 6.7	6.7	6.7	7.5 8.8	8.2		10.0 10.0	10.0	
12-Oct-11	Rainy	Moderate	18:48	5	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	30.0 31.6	30.8	90.5 90.4	90.5	6.2 6.1	6.2	6.2	6.6 6.5	6.6	6.8	9.2 8.9	9.1	8.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	8.0 8.0	8.0	30.3 31.9	31.1	89.7 89.6	89.7	6.1 6.0	6.1	6.1	6.8 7.1	7.0		8.5 8.6	8.6	
14-Oct-11	Cloudy	Moderate	07:55	4.6	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	29.1 29.7	29.4	79.3 79.0	79.2	5.4 5.4	5.4	5.4	12.6 13.5	13.1	11.1	9.6 9.5	9.6	10.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.5	26.5	8.0 8.0	8.0	29.4 30.4	29.9	79.8 79.0	79.4	5.4 5.4	5.4	5.4	8.3 9.8	9.1		11.0 12.0	11.5	
16-Oct-11	Sunny	Moderate	09:42	4.8	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	30.4 31.6	31.0	76.2 75.3	75.8	5.2 5.2	5.2	5.2	9.0 10.2	9.6	11.2	12.0 12.0	12.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	8.0 8.0	8.0	30.5 30.4	30.5	75.6 75.2	75.4	5.2 5.2	5.2	5.2	13.0 12.3	12.7		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	10:39	4.9	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	30.1 30.1	30.1	88.1 88.1	88.1	6.7 6.7	6.7	6.7	12.5 12.2	12.4	16.8	6.5 6.5	6.5	5.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	7.8 7.8	7.8	30.2 30.2	30.2	84.8 84.8	84.8	6.4 6.4	6.4	6.4	22.0 20.4	21.2		4.9 4.8	4.9	
22-Oct-11	Sunny	Moderate	16:03	4.8	Surface	1	26.5 26.5	26.5	8.3 8.3	8.3	30.0 30.3	30.2	87.4 86.2	86.8	5.9 5.9	5.9	5.9	6.9 7.1	7.0	7.4	14.0 14.0	14.0	14.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	8.3 8.3	8.3	30.4 30.3	30.4	87.6 84.5	86.1	6.0 5.8	5.9	5.9	8.1 7.4	7.8		14.0 14.0	14.0	
25-Oct-11	Sunny	Moderate	17:58	4.9	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.4	28.4	90.4 90.0	90.2	6.1 6.0	6.1	6.1	6.5 7.1	6.8	7.7	8.8 8.6	8.7	8.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.3 8.3	8.3	28.4 28.4	28.4	90.0 90.0	90.0	6.0 6.0	6.0	6.0	7.9 9.2	8.6		7.1 7.3	7.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR7 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:36	4.8	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	30.7 30.7	30.7	98.8 99.0	98.9	6.8 6.8	6.8	6.8	6.3 6.3	6.3	7.7	11.0 12.0	11.5	18.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 25.9	25.9	8.1 8.1	8.1	31.0 31.0	31.0	99.5 99.2	99.4	6.8 6.8	6.8	6.8	9.1 8.8	9.0		25.0 26.0	25.5	
29-Oct-11	Sunny	Moderate	08:56	4.9	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.7 29.7	29.7	79.5 79.7	79.6	5.4 5.4	5.4	5.4	7.5 7.1	7.3	17.0	2.9 3.0	3.0	8.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	8.1 8.1	8.1	28.5 29.6	29.1	79.2 79.1	79.2	5.4 5.4	5.4	5.4	26.7 26.7	26.7		15.0 14.0	14.5	
31-Oct-11	Sunny	Moderate	11:18	4.8	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.0 30.1	30.1	72.3 71.7	72.0	5.0 4.9	5.0	5.0	15.7 15.1	15.4	24.6	5.9 6.0	6.0	6.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.6 25.6	25.6	8.1 8.1	8.1	30.0 30.1	30.1	71.9 71.4	71.7	4.9 4.9	4.9	4.9	32.8 34.6	33.7		7.4 7.5	7.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR8 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:45	3	Surface	1	26.5 26.6	26.6	7.8 7.8	7.8	33.0 33.0	33.0	86.5 86.9	86.7	5.8 5.8	5.8	5.8	12.5 12.6	12.6	14.3	10.0 9.9	10.0	9.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.5 26.5	26.5	7.8 7.8	7.8	33.1 33.1	33.1	83.9 84.1	84.0	5.6 5.6	5.6	5.6	16.0 15.9	16.0		9.2 9.2	9.2	
8-Oct-11	Sunny	Moderate	10:27	5.2	Surface	1	26.3 26.5	26.4	7.8 7.8	7.8	32.8 32.5	32.7	126.0 127.5	126.8	8.5 8.6	8.6	8.6	15.1 14.8	15.0	11.1	7.5 7.7	7.6	11.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.8 7.8	7.8	32.8 32.8	32.8	130.2 124.8	127.5	8.7 8.4	8.6	8.6	7.6 6.8	7.2		16.0 16.0	16.0	
10-Oct-11	Cloudy	Moderate	11:47	4.9	Surface	1	26.6 26.7	26.7	7.8 7.8	7.8	32.5 32.7	32.6	72.6 86.3	79.5	4.9 5.8	5.4	5.4	3.7 3.4	3.6	4.9	13.0 13.0	13.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.7 26.6	26.7	7.8 7.8	7.8	32.8 32.5	32.7	81.4 74.3	77.9	5.4 5.0	5.2	5.2	5.9 6.3	6.1		11.0 11.0	11.0	
12-Oct-11	Rainy	Moderate	13:19	4.3	Surface	1	26.6 26.7	26.7	7.8 7.8	7.8	32.1 32.1	32.1	86.6 82.2	84.4	5.8 5.5	5.7	5.7	13.7 13.8	13.8	15.5	5.9 6.0	6.0	6.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.6 26.6	26.6	7.8 7.8	7.8	32.1 32.2	32.2	85.2 80.8	83.0	5.7 5.4	5.6	5.6	17.2 17.1	17.2		6.2 6.2	6.2	
14-Oct-11	Cloudy	Moderate	13:44	4.2	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	30.7 30.7	30.7	87.4 87.4	87.4	5.9 5.9	5.9	5.9	7.8 7.7	7.8	8.9	10.0 10.0	10.0	10.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.7 26.7	26.7	7.8 7.8	7.8	31.1 31.1	31.1	85.6 85.6	85.6	5.8 5.8	5.8	5.8	9.9 10.1	10.0		11.0 11.0	11.0	
16-Oct-11	Sunny	Moderate	14:27	4.3	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.6 30.6	30.6	77.3 77.3	77.3	5.9 5.9	5.9	5.9	13.7 13.7	13.7	14.7	15.0 15.0	15.0	14.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	30.6 30.6	30.6	76.8 76.7	76.8	5.9 5.9	5.9	5.9	15.9 15.5	15.7		13.0 13.0	13.0	
18-Oct-11	Sunny	Moderate	15:42	4.7	Surface	1	26.9 26.9	26.9	8.1 8.1	8.1	32.9 32.9	32.9	99.5 99.3	99.4	6.6 6.6	6.6	6.6	9.4 9.4	9.4	14.9	9.1 9.3	9.2	8.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.7 26.7	26.7	8.1 8.1	8.1	33.0 33.0	33.0	94.0 93.5	93.8	6.3 6.2	6.3	6.3	20.4 20.4	20.4		7.5 7.4	7.5	
22-Oct-11	Sunny	Moderate	08:45	4.8	Surface	1	26.4 26.4	26.4	8.1 8.1	8.1	32.7 31.6	32.2	91.8 92.6	92.2	7.0 7.0	7.0	7.0	2.1 2.2	2.2	7.6	12.0 13.0	12.5	12.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	7.9 7.9	7.9	32.4 32.3	32.4	75.7 75.7	75.7	5.8 5.8	5.8	5.8	12.6 13.3	13.0		12.0 12.0	12.0	
25-Oct-11	Sunny	Moderate	11:30	4.9	Surface	1	26.4 26.3	26.4	7.9 7.9	7.9	24.9 24.9	24.9	77.4 77.0	77.2	5.9 5.9	5.9	5.9	1.6 1.8	1.7	1.7	3.0 3.0	3.0	3.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	77.5 77.4	77.5	5.9 5.9	5.9	5.9	1.6 1.6	1.6		3.4 3.5	3.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR8 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:45	3.3	Surface	1	27.5 27.5	27.5	7.6 7.6	7.6	33.8 33.8	33.8	88.3 88.1	88.2	6.2 6.2	6.2	6.2	9.0 9.0	9.0	14.5	4.8 4.8	4.8	7.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	27.4 27.4	27.4	7.6 7.6	7.6	33.9 33.9	33.9	83.7 83.3	83.5	5.9 5.9	5.9	5.9	20.0 20.0	20.0		9.9 10.0	10.0	
29-Oct-11	Sunny	Moderate	14:28	4.2	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.6 30.6	30.6	77.3 77.2	77.3	5.9 5.9	5.9	5.9	13.7 13.8	13.8	14.8	11.0 11.0	11.0	10.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	30.6 30.6	30.6	76.8 76.7	76.8	5.9 5.9	5.9	5.9	16.0 15.6	15.8		10.0 10.0	10.0	
31-Oct-11	Sunny	Moderate	16:04	4.1	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	25.7 25.7	25.7	87.4 87.4	87.4	5.9 5.9	5.9	5.9	7.8 7.7	7.8	8.9	17.0 17.0	17.0	15.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.7 26.7	26.7	7.8 7.8	7.8	26.0 26.0	26.0	85.6 85.6	85.6	5.8 5.8	5.8	5.8	9.9 10.1	10.0		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR8 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:13	4	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	33.0 33.0	33.0	90.5 90.3	90.4	6.0 6.0	6.0	6.0	9.3 9.3	9.3	14.8	16.0 16.0	16.0	15.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.6 26.6	26.6	7.8 7.8	7.8	33.1 33.1	33.1	85.5 85.0	85.3	5.7 5.7	5.7	5.7	20.3 20.3	20.3		15.0 14.0	14.5	
8-Oct-11	Sunny	Moderate	16:40	4.8	Surface	1	26.3 26.7	26.5	7.9 7.8	7.9	32.8 32.6	32.7	124.1 118.5	121.3	8.3 7.9	8.1	8.1	4.8 5.0	4.9	5.0	5.2 5.0	5.1	9.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.7 26.7	26.7	7.8 7.8	7.8	32.6 32.6	32.6	115.7 112.5	114.1	7.7 7.5	7.6	7.6	5.0 5.0	5.0		14.0 14.0	14.0	
10-Oct-11	Cloudy	Moderate	18:01	5	Surface	1	26.5 26.6	26.6	7.8 7.8	7.8	33.7 33.8	33.8	87.0 74.8	80.9	5.8 5.0	5.4	5.4	4.9 4.3	4.6	5.5	7.4 7.3	7.4	7.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.7 26.6	26.7	7.8 7.8	7.8	33.6 33.8	33.7	82.6 74.2	78.4	5.5 4.9	5.2	5.2	6.7 6.0	6.4		8.0 8.0	8.0	
12-Oct-11	Rainy	Moderate	18:28	4.1	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	31.9 32.0	32.0	88.9 87.9	88.4	6.0 5.9	6.0	6.0	10.5 10.5	10.5	16.0	16.0 16.0	16.0	11.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.6 26.6	26.6	7.8 7.9	7.9	31.9 32.1	32.0	86.4 85.3	85.9	5.8 5.7	5.8	5.8	21.5 21.5	21.5		6.9 6.9	6.9	
14-Oct-11	Cloudy	Moderate	08:30	4.1	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	31.1 31.1	31.1	86.8 86.5	86.7	5.8 5.8	5.8	5.8	8.1 8.1	8.1	10.8	9.8 9.6	9.7	10.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.7 26.7	26.7	7.8 7.8	7.8	31.3 31.3	31.3	77.5 77.5	77.5	5.2 5.2	5.2	5.2	13.5 13.5	13.5		12.0 12.0	12.0	
16-Oct-11	Sunny	Moderate	10:13	4.2	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.6 30.6	30.6	79.0 78.3	78.7	6.0 6.0	6.0	6.0	14.3 14.2	14.3	17.1	19.0 19.0	19.0	16.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	30.6 30.7	30.7	76.3 76.3	76.3	5.8 5.8	5.8	5.8	19.4 20.2	19.8		13.0 13.0	13.0	
18-Oct-11	Sunny	Moderate	11:05	3.4	Surface	1	26.3 26.4	26.4	8.0 8.1	8.1	32.9 32.8	32.9	95.1 95.5	95.3	6.3 6.4	6.4	6.4	12.7 12.8	12.8	14.5	8.9 9.0	9.0	8.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.2 26.2	26.2	8.0 8.1	8.1	33.0 33.0	33.0	92.2 92.5	92.4	6.2 6.2	6.2	6.2	16.2 16.1	16.2		8.0 7.9	8.0	
22-Oct-11	Sunny	Moderate	15:43	4.7	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	30.9 32.2	31.6	89.4 90.9	90.2	6.9 6.9	6.9	6.9	2.5 2.5	2.5	10.5	11.0 10.0	10.5	10.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	7.9 7.9	7.9	33.2 31.7	32.5	67.5 67.5	67.5	5.1 5.2	5.2	5.2	17.9 18.8	18.4		11.0 11.0	11.0	
25-Oct-11	Sunny	Moderate	17:17	4.8	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.6 78.6	78.6	6.0 6.0	6.0	6.0	1.9 2.1	2.0	2.0	7.3 7.2	7.3	10.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.7 78.4	78.6	6.0 6.0	6.0	6.0	1.9 1.9	1.9		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR8 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:37	4.2	Surface	1	27.3 27.4	27.4	7.6 7.6	7.6	33.8 33.8	33.8	84.7 85.1	84.9	6.0 6.0	6.0	6.0	12.2 12.3	12.3	14.0	6.8 6.8	6.8	6.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	27.3 27.3	27.3	7.6 7.6	7.6	33.9 33.9	33.9	82.4 82.6	82.5	5.8 5.8	5.8	5.8	15.7 15.6	15.7		6.4 6.5	6.5	
29-Oct-11	Sunny	Moderate	09:18	4.8	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	24.9 24.8	24.9	73.3 73.7	73.5	5.6 5.6	5.6	5.6	1.6 1.5	1.6	1.6	16.0 16.0	16.0	11.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	72.5 72.6	72.6	5.5 5.5	5.5	5.5	1.6 1.5	1.6		5.9 5.9	5.9	
31-Oct-11	Sunny	Moderate	11:13	4.3	Surface	1	26.7 26.7	26.7	7.9 7.8	7.9	26.1 26.0	26.1	86.8 86.5	86.7	5.8 5.8	5.8	5.8	6.9 6.9	6.9	9.6	22.0 22.0	22.0	18.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.7 26.7	26.7	7.8 7.8	7.8	26.2 26.2	26.2	77.5 77.5	77.5	5.2 5.2	5.2	5.2	12.3 12.3	12.3		14.0 14.0	14.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR9 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:02	3.8	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	33.1 33.1	33.1	92.7 90.1	91.4	6.2 6.0	6.1	6.1	7.0 7.4	7.2	8.3	7.1 7.1	7.1	6.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.5 26.5	26.5	7.8 7.8	7.8	33.1 33.1	33.1	90.3 88.7	89.5	6.0 5.9	6.0	6.0	8.6 9.9	9.3		6.4 6.4	6.4	
8-Oct-11	Sunny	Moderate	10:40	4.5	Surface	1	26.3 26.4	26.4	7.8 7.8	7.8	32.8 32.6	32.7	129.2 125.7	127.5	8.7 8.4	8.6	8.6	6.6 6.8	6.7	7.9	8.6 8.8	8.7	8.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	7.8 7.8	7.8	32.8 32.8	32.8	113.7 114.8	114.3	7.6 7.7	7.7	7.7	8.8 9.3	9.1		7.4 7.5	7.5	
10-Oct-11	Cloudy	Moderate	12:01	5	Surface	1	26.7 26.6	26.7	7.8 7.8	7.8	32.9 32.9	32.9	77.2 75.8	76.5	5.2 5.1	5.2	5.2	3.5 4.1	3.8	5.4	13.0 12.0	12.5	12.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.6	26.6	7.8 7.8	7.8	32.9 32.9	32.9	74.1 73.7	73.9	4.9 4.9	4.9	4.9	7.2 6.8	7.0		12.0 12.0	12.0	
12-Oct-11	Rainy	Moderate	13:35	4.3	Surface	1	26.7 26.6	26.7	7.8 7.8	7.8	31.0 32.2	31.6	86.3 83.2	84.8	5.8 5.6	5.7	5.7	8.2 8.6	8.4	9.5	3.1 3.1	3.1	3.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.6 26.6	26.6	7.8 7.8	7.8	31.0 32.2	31.6	84.9 82.5	83.7	5.7 5.5	5.6	5.6	9.8 11.1	10.5		4.1 4.1	4.1	
14-Oct-11	Cloudy	Moderate	13:30	4.2	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	31.2 31.2	31.2	78.6 78.5	78.6	5.3 5.3	5.3	5.3	5.2 5.1	5.2	5.7	12.0 12.0	12.0	10.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.7 26.7	26.7	7.8 7.8	7.8	31.5 31.5	31.5	78.1 78.1	78.1	5.2 5.2	5.2	5.2	6.1 6.1	6.1		8.7 8.5	8.6	
16-Oct-11	Sunny	Moderate	14:10	4.3	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.6 30.6	30.6	78.0 78.0	78.0	6.0 6.0	6.0	6.0	5.5 5.7	5.6	5.8	14.0 14.0	14.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	7.9 7.9	7.9	30.7 30.7	30.7	77.3 77.3	77.3	5.9 5.9	5.9	5.9	5.9 5.9	5.9		10.0 10.0	10.0	
18-Oct-11	Sunny	Moderate	15:27	4.8	Surface	1	26.8 26.7	26.8	8.1 8.1	8.1	32.9 33.0	33.0	98.5 99.8	99.2	6.6 6.7	6.7	6.7	10.3 10.9	10.6	11.1	8.6 8.8	8.7	8.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.7 26.7	26.7	8.1 8.1	8.1	33.0 33.0	33.0	97.0 97.6	97.3	6.5 6.5	6.5	6.5	11.3 11.8	11.6		7.5 7.2	7.4	
22-Oct-11	Sunny	Moderate	09:03	4.3	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	32.7 32.3	32.5	69.9 69.9	69.9	5.3 5.3	5.3	5.3	7.4 7.4	7.4	9.4	6.3 6.3	6.3	7.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.1 26.1	26.1	7.8 7.8	7.8	31.9 30.5	31.2	63.0 63.0	63.0	4.8 4.9	4.9	4.9	11.4 11.2	11.3		8.9 8.9	8.9	
25-Oct-11	Sunny	Moderate	11:47	4.9	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	75.1 75.3	75.2	5.7 5.7	5.7	5.7	1.5 1.7	1.6	1.8	3.9 3.8	3.9	5.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	76.8 76.8	76.8	5.8 5.8	5.8	5.8	1.9 1.9	1.9		6.4 6.3	6.4	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR9 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:20	3.9	Surface	1	27.4 27.4	27.4	7.6 7.6	7.6	33.9 33.9	33.9	87.5 88.8	88.2	6.2 6.2	6.2	6.2	9.9 10.5	10.2	10.7	9.2 9.5	9.4	10.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	27.3 27.3	27.3	7.6 7.6	7.6	33.9 33.9	33.9	86.4 86.8	86.6	6.1 6.1	6.1	6.1	10.9 11.4	11.2		11.0 11.0	11.0	
29-Oct-11	Sunny	Moderate	14:13	3.8	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.6 30.6	30.6	78.0 77.9	78.0	6.0 5.9	6.0	6.0	5.5 5.7	5.6	5.8	5.6 5.4	5.5	5.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.3	26.3	7.9 7.9	7.9	30.7 30.7	30.7	77.3 77.3	77.3	5.9 5.9	5.9	5.9	5.9 5.9	5.9		5.5 5.4	5.5	
31-Oct-11	Sunny	Moderate	15:49	4.8	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	26.1 26.1	26.1	78.6 78.5	78.6	5.3 5.3	5.3	5.3	5.2 5.1	5.2	5.7	17.0 16.0	16.5	15.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.7 26.7	26.7	7.8 7.8	7.8	26.4 26.4	26.4	78.1 78.1	78.1	5.2 5.2	5.2	5.2	6.1 6.1	6.1		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR9 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:50	3	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	33.1 33.1	33.1	89.6 90.8	90.2	6.0 6.1	6.1	6.1	10.2 10.8	10.5	11.0	14.0 14.0	14.0	12.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.5 26.5	26.5	7.8 7.8	7.8	33.1 33.1	33.1	88.2 88.8	88.5	5.9 5.9	5.9	5.9	11.2 11.7	11.5		11.0 11.0	11.0	
8-Oct-11	Sunny	Moderate	16:26	5	Surface	1	26.4 26.3	26.4	7.9 7.9	7.9	32.8 32.8	32.8	125.6 125.3	125.5	8.4 8.4	8.4	8.4	8.8 8.2	8.5	12.0	12.0 12.0	12.0	13.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	7.9 7.9	7.9	32.8 32.8	32.8	126.4 124.7	125.6	8.5 8.4	8.5	8.5	15.2 15.5	15.4		14.0 14.0	14.0	
10-Oct-11	Cloudy	Moderate	17:47	5.1	Surface	1	26.7 26.6	26.7	7.8 7.8	7.8	32.2 32.2	32.2	77.7 73.5	75.6	5.2 4.9	5.1	5.1	10.7 11.6	11.2	12.4	5.5 5.3	5.4	5.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.6	26.6	7.8 7.8	7.8	32.3 32.4	32.4	76.4 73.3	74.9	5.1 4.9	5.0	5.0	13.9 13.2	13.6		4.9 4.7	4.8	
12-Oct-11	Rainy	Moderate	18:14	4.1	Surface	1	26.7 26.6	26.7	7.8 7.9	7.9	32.1 32.3	32.2	84.1 84.4	84.3	5.6 5.7	5.7	5.7	11.4 12.0	11.7	12.2	8.6 8.7	8.7	10.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.6 26.6	26.6	7.9 7.9	7.9	32.1 32.3	32.2	83.3 83.4	83.4	5.6 5.6	5.6	5.6	12.4 12.9	12.7		12.0 12.0	12.0	
14-Oct-11	Cloudy	Moderate	08:41	4.8	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	28.9 28.9	28.9	79.9 79.5	79.7	5.4 5.4	5.4	5.4	5.6 5.4	5.5	6.3	6.4 6.4	6.4	6.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.7 26.7	26.7	7.8 7.8	7.8	31.4 31.4	31.4	76.3 76.3	76.3	5.1 5.1	5.1	5.1	7.1 7.0	7.1		6.0 6.1	6.1	
16-Oct-11	Sunny	Moderate	10:28	4.3	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.5 30.5	30.5	82.0 82.0	82.0	6.3 6.3	6.3	6.3	5.1 5.1	5.1	12.0	17.0 17.0	17.0	17.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	7.9 7.9	7.9	30.7 30.7	30.7	77.1 77.1	77.1	5.9 5.9	5.9	5.9	20.5 17.0	18.8		17.0 17.0	17.0	
18-Oct-11	Sunny	Moderate	11:23	4.2	Surface	1	26.4 26.4	26.4	8.0 8.1	8.1	33.0 33.0	33.0	101.9 99.1	100.5	6.8 6.6	6.7	6.7	7.2 7.6	7.4	8.5	7.1 7.3	7.2	6.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.0 8.1	8.1	33.0 33.0	33.0	99.3 97.5	98.4	6.6 6.5	6.6	6.6	8.8 10.1	9.5		6.5 6.5	6.5	
22-Oct-11	Sunny	Moderate	15:28	3.3	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.8 31.0	31.4	68.4 68.4	68.4	5.2 5.2	5.2	5.2	7.2 7.1	7.2	8.0	6.2 6.3	6.3	7.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.3 26.3	26.3	7.9 7.9	7.9	30.5 31.0	30.8	75.8 75.8	75.8	5.8 5.8	5.8	5.8	8.8 8.6	8.7		7.7 7.7	7.7	
25-Oct-11	Sunny	Moderate	17:02	3.9	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	76.4 76.4	76.4	5.8 5.8	5.8	5.8	1.8 2.0	1.9	2.1	13.0 13.0	13.0	9.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.0 78.0	78.0	5.9 5.9	5.9	5.9	2.2 2.2	2.2		6.4 6.5	6.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR9 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:58	3.8	Surface	1	27.4 27.4	27.4	7.6 7.6	7.6	33.9 33.9	33.9	90.5 88.1	89.3	6.4 6.2	6.3	6.3	6.7 7.1	6.9	8.0	11.0 11.0	11.0	8.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	27.3 27.3	27.3	7.6 7.6	7.6	33.9 33.9	33.9	88.4 86.8	87.6	6.2 6.1	6.2	6.2	8.3 9.6	9.0		5.1 5.3	5.2	
29-Oct-11	Sunny	Moderate	09:30	4.8	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	24.9 24.8	24.9	70.1 70.3	70.2	5.3 5.3	5.3	5.3	1.5 1.4	1.5	1.7	6.1 6.2	6.2	6.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.9 7.9	7.9	24.9 24.8	24.9	71.8 71.4	71.6	5.5 5.4	5.5	5.5	1.9 1.7	1.8		6.5 6.6	6.6	
31-Oct-11	Sunny	Moderate	11:25	4.2	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	27.6 27.1	27.4	69.9 69.9	69.9	5.3 5.3	5.3	5.3	6.7 6.7	6.7	8.7	14.0 14.0	14.0	16.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.1 26.1	26.1	7.8 7.8	7.8	26.8 25.4	26.1	63.0 63.0	63.0	4.8 4.9	4.9	4.9	10.7 10.5	10.6		18.0 18.0	18.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR10A - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:01	7.9	Surface	1	26.8 26.8	26.8	7.8 7.9	7.9	33.3 33.3	33.3	85.1 85.3	85.2	5.7 5.7	5.7	5.7	6.7 6.6	6.7	6.9	8.2 8.3	8.3	7.8
					Middle	4	26.8 26.8	26.8	7.8 7.9	7.9	33.3 33.3	33.3	84.8 85.2	85.0	5.6 5.7	5.7		6.6 7.0	6.8		7.1 7.0	7.1	
					Bottom	7	26.8 26.8	26.8	7.9 7.9	7.9	33.3 33.3	33.3	83.8 84.4	84.1	5.6 5.6	5.6	5.6	6.9 7.3	7.1		8.0 8.2	8.1	
8-Oct-11	Sunny	Moderate	08:55	10	Surface	1	26.8 26.8	26.8	7.8 7.8	7.8	32.7 32.8	32.8	125.9 121.5	123.7	8.4 8.1	8.3	8.3	3.3 3.4	3.4	5.0	9.2 9.6	9.4	10.8
					Middle	5	26.6 26.6	26.6	7.8 7.8	7.8	32.9 32.9	32.9	124.1 124.1	124.1	8.3 8.3	8.3		4.1 4.3	4.2		15.0 15.0	15.0	
					Bottom	9	26.6 26.6	26.6	7.8 7.8	7.8	32.9 32.9	32.9	112.0 112.0	112.0	7.5 7.5	7.5	7.5	7.5 7.3	7.4		8.0 7.7	7.9	
10-Oct-11	Cloudy	Moderate	10:15	10	Surface	1	26.6 26.6	26.6	7.7 7.7	7.7	32.9 32.9	32.9	73.1 71.1	72.1	4.9 4.7	4.8	4.8	4.7 4.9	4.8	7.4	15.0 15.0	15.0	11.9
					Middle	5	26.6 26.6	26.6	7.7 7.7	7.7	32.9 32.9	32.9	73.5 70.4	72.0	4.9 4.7	4.8		8.1 8.8	8.5		9.8 9.6	9.7	
					Bottom	9	26.6 26.6	26.6	7.7 7.7	7.7	33.0 32.9	33.0	72.0 70.1	71.1	4.8 4.7	4.8	4.8	8.9 8.8	8.9		11.0 11.0	11.0	
12-Oct-11	Rainy	Moderate	11:25	15	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	31.8 32.1	32.0	82.0 80.8	81.4	5.5 5.4	5.5	5.5	7.9 7.8	7.9	11.4	7.4 7.5	7.5	12.5
					Middle	7.5	26.6 26.6	26.6	7.9 7.8	7.9	31.9 32.3	32.1	81.7 80.4	81.1	5.5 5.4	5.5		7.8 8.2	8.0		11.0 11.0	11.0	
					Bottom	14	26.6 26.6	26.6	7.8 7.8	7.8	32.0 32.3	32.2	80.1 79.9	80.0	5.4 5.3	5.4	5.4	18.1 18.5	18.3		19.0 19.0	19.0	
14-Oct-11	Cloudy	Moderate	15:39	12	Surface	1	26.5 26.5	26.5	7.7 7.7	7.7	31.5 31.5	31.5	78.7 78.2	78.5	5.3 5.3	5.3	5.3	8.3 7.9	8.1	9.6	9.3 9.7	9.5	10.7
					Middle	6	26.5 26.5	26.5	7.7 7.7	7.7	31.9 31.8	31.9	78.0 77.7	77.9	5.3 5.2	5.3		10.0 9.9	10.0		12.0 11.0	11.5	
					Bottom	11	26.5 26.5	26.5	7.7 7.7	7.7	31.9 31.9	31.9	77.0 76.8	76.9	5.2 5.2	5.2	5.2	10.8 10.8	10.8		11.0 11.0	11.0	
16-Oct-11	Sunny	Moderate	16:29	10.2	Surface	1	26.3 26.3	26.3	7.8 7.8	7.8	31.4 31.3	31.4	73.7 73.6	73.7	5.6 5.6	5.6	5.6	5.9 5.9	5.9	7.6	24.0 24.0	24.0	17.0
					Middle	5	26.3 26.3	26.3	7.8 7.8	7.8	31.5 31.5	31.5	73.1 73.0	73.1	5.6 5.5	5.6		8.1 7.9	8.0		14.0 14.0	14.0	
					Bottom	9	26.3 26.3	26.3	7.8 7.8	7.8	31.5 31.5	31.5	72.8 72.8	72.8	5.5 5.5	5.5	5.5	9.0 8.5	8.8		13.0 13.0	13.0	
18-Oct-11	Sunny	Moderate	17:13	8.3	Surface	1	26.9 26.9	26.9	8.1 8.1	8.1	33.1 33.2	33.2	92.4 92.2	92.3	6.1 6.1	6.1	6.1	7.5 7.1	7.3	7.8	9.2 9.3	9.3	7.1
					Middle	4	26.9 26.9	26.9	8.1 8.1	8.1	33.2 33.2	33.2	92.2 91.6	91.9	6.1 6.1	6.1		7.5 8.2	7.9		5.8 5.9	5.9	
					Bottom	7	26.9 26.9	26.9	8.1 8.1	8.1	33.2 33.2	33.2	92.1 91.5	91.8	6.1 6.1	6.1	6.1	7.8 8.3	8.1		6.4 6.1	6.3	
22-Oct-11	Sunny	Moderate	07:00	11.9	Surface	1	25.9 25.9	25.9	7.8 7.8	7.8	27.9 27.9	27.9	88.5 88.5	88.5	6.7 6.7	6.7	6.3	2.6 2.7	2.7	2.6	6.7 7.0	6.9	6.7
					Middle	6	25.8 25.8	25.8	7.8 7.8	7.8	28.3 28.3	28.3	78.1 78.3	78.2	5.9 5.9	5.9		2.6 2.6	2.6		6.0 5.9	6.0	
					Bottom	11	25.8 25.8	25.8	7.8 7.8	7.8	28.3 28.3	28.3	78.1 77.8	78.0	5.9 5.9	5.9	5.9	2.6 2.5	2.6		7.3 7.4	7.4	
25-Oct-11	Sunny	Moderate	09:45	11.2	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	26.0 26.0	26.0	78.2 78.6	78.4	5.9 6.0	6.0	6.0	1.2 1.2	1.2	2.8	2.9 2.9	2.9	3.6
					Middle	5.5	26.4 26.4	26.4	7.9 7.9	7.9	25.0 25.0	25.0	77.6 77.8	77.7	5.9 5.9	5.9		2.6 2.6	2.6		3.1 3.1	3.1	
					Bottom	10	26.4 26.4	26.4	7.9 7.9	7.9	25.0 25.0	25.0	77.2 77.2	77.2	5.9 5.9	5.9	5.9	4.6 4.6	4.6		4.9 4.9	4.9	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR10A - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:44	8.4	Surface	1	27.5 27.5	27.5	7.6 7.7	7.7	34.1 34.1	34.1	82.0 82.0	82.0	5.8 5.8	5.8	5.8	12.1 11.9	12.0	9.1	12.0 12.0	12.0	10.7
					Middle	4	27.5 27.5	27.5	7.6 7.7	7.7	34.1 34.1	34.1	81.8 81.3	81.6	5.8 5.7	5.8		7.1 7.8	7.5		13.0 13.0	13.0	
					Bottom	7	27.5 27.5	27.5	7.7 7.7	7.7	34.1 34.1	34.1	81.8 81.1	81.5	5.8 5.7	5.8	5.8	7.4 7.9	7.7		7.1 7.1	7.1	
29-Oct-11	Sunny	Moderate	16:20	10	Surface	1	26.3 26.3	26.3	7.8 7.8	7.8	26.9 26.8	26.9	73.7 73.6	73.7	5.6 5.6	5.6	5.6	5.9 5.9	5.9	7.6	12.0 12.0	12.0	9.7
					Middle	5	26.3 26.3	26.3	7.8 7.8	7.8	27.0 27.0	27.0	73.1 73.0	73.1	5.6 5.5	5.6		8.1 7.9	8.0		8.7 8.6	8.7	
					Bottom	9	26.3 26.3	26.3	7.8 7.8	7.8	27.0 27.0	27.0	72.8 72.8	72.8	5.5 5.5	5.5	5.5	9.0 8.5	8.8		8.4 8.7	8.6	
31-Oct-11	Sunny	Moderate	17:56	12	Surface	1	25.9 25.9	25.9	8.0 8.0	8.0	23.3 23.3	23.3	88.5 88.5	88.5	6.7 6.7	6.7	6.5	2.8 2.8	2.8	8.0	15.0 16.0	15.5	14.5
					Middle	6	26.0 26.0	26.0	7.8 7.8	7.8	24.7 24.7	24.7	81.7 81.7	81.7	6.2 6.2	6.2		3.6 3.6	3.6		18.0 18.0	18.0	
					Bottom	11	26.0 26.0	26.0	7.7 7.7	7.7	25.2 25.2	25.2	71.0 71.0	71.0	5.4 5.4	5.4	5.4	17.9 17.0	17.5		10.0 10.0	10.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR10A - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	18:03	8	Surface	1	26.7 26.7	26.7	7.9 7.9	7.9	33.3 33.3	33.3	84.0 83.9	84.0	5.6 5.6	5.6	5.6	7.4 7.1	7.3	7.7	12.0 12.0	12.0	9.6
					Middle	4	26.7 26.7	26.7	7.9 7.9	7.9	33.3 33.3	33.3	83.9 83.3	83.6	5.6 5.5	5.6		7.4 8.1	7.8		11.0 11.0	11.0	
					Bottom	7	26.7 26.7	26.7	7.9 7.9	7.9	33.3 33.3	33.3	83.8 83.2	83.5	5.6 5.5	5.6	5.6	7.7 8.2	8.0		5.7 5.6	5.7	
8-Oct-11	Sunny	Moderate	18:17	14	Surface	1	26.6 26.8	26.7	7.8 7.8	7.8	32.8 32.8	32.8	107.8 113.0	110.4	7.2 7.5	7.4	7.5	8.8 8.8	8.8	13.0	11.0 11.0	11.0	12.0
					Middle	7	26.7 26.6	26.7	7.8 7.8	7.8	32.8 32.9	32.9	113.1 112.0	112.6	7.5 7.5	7.5		14.2 13.7	14.0		14.0 14.0	14.0	
					Bottom	13	26.6 26.7	26.7	7.8 7.8	7.8	32.9 32.7	32.8	112.5 120.3	116.4	7.5 8.0	7.8	7.8	15.5 16.6	16.1		11.0 11.0	11.0	
10-Oct-11	Cloudy	Moderate	19:38	13.9	Surface	1	26.8 26.8	26.8	7.8 7.8	7.8	29.4 30.3	29.9	82.3 76.1	79.2	5.6 5.1	5.4	5.5	3.8 4.1	4.0	7.6	17.0 17.0	17.0	11.8
					Middle	7	26.8 26.7	26.8	7.8 7.8	7.8	29.5 33.4	31.5	79.4 85.3	82.4	5.4 5.7	5.6		8.0 7.4	7.7		9.9 10.0	10.0	
					Bottom	13	26.8 26.7	26.8	7.8 7.8	7.8	30.3 33.3	31.8	76.4 83.9	80.2	5.2 5.6	5.4	5.4	11.8 10.1	11.0		8.5 8.6	8.6	
12-Oct-11	Rainy	Moderate	20:30	15	Surface	1	26.6 26.6	26.6	8.0 8.0	8.0	32.4 32.6	32.5	81.3 80.8	81.1	5.4 5.4	5.4	5.4	8.6 8.2	8.4	12.2	11.0 11.0	11.0	9.9
					Middle	7.5	26.6 26.6	26.6	8.0 8.0	8.0	32.4 32.6	32.5	81.0 80.1	80.6	5.4 5.4	5.4		8.6 9.3	9.0		8.7 8.9	8.8	
					Bottom	14	26.6 26.6	26.6	8.0 8.0	8.0	32.6 32.6	32.6	80.9 80.0	80.5	5.4 5.3	5.4	5.4	18.9 19.4	19.2		9.6 9.9	9.8	
14-Oct-11	Cloudy	Moderate	06:35	13	Surface	1	26.5 26.5	26.5	7.7 7.7	7.7	30.4 30.4	30.4	79.0 78.6	78.8	5.4 5.3	5.4	5.3	7.6 7.8	7.7	10.0	11.0 11.0	11.0	10.5
					Middle	6.5	26.5 26.5	26.5	7.7 7.7	7.7	30.8 30.8	30.8	76.4 76.3	76.4	5.2 5.2	5.2		9.8 10.7	10.3		11.0 10.0	10.5	
					Bottom	12	26.5 26.5	26.5	7.7 7.7	7.7	31.3 31.4	31.4	75.6 75.4	75.5	5.1 5.1	5.1	5.1	12.3 11.9	12.1		10.0 9.9	10.0	
16-Oct-11	Sunny	Moderate	08:15	11	Surface	1	26.4 26.4	26.4	7.7 7.7	7.7	31.0 31.0	31.0	75.1 74.9	75.0	5.7 5.7	5.7	5.7	6.0 6.0	6.0	7.9	13.0 14.0	13.5	19.2
					Middle	5.5	26.3 26.3	26.3	7.8 7.8	7.8	31.5 31.5	31.5	73.7 73.6	73.7	5.6 5.6	5.6		6.8 7.1	7.0		17.0 17.0	17.0	
					Bottom	10	26.3 26.3	26.3	7.8 7.8	7.8	31.5 31.5	31.5	72.8 72.8	72.8	5.5 5.5	5.5	5.5	11.5 10.1	10.8		27.0 27.0	27.0	
18-Oct-11	Sunny	Moderate	09:47	8	Surface	1	26.5 26.5	26.5	8.1 8.1	8.1	33.2 33.2	33.2	93.6 93.8	93.7	6.2 6.2	6.2	6.2	6.9 6.8	6.9	7.1	6.0 6.2	6.1	9.5
					Middle	4	26.5 26.5	26.5	8.1 8.1	8.1	33.2 33.2	33.2	93.2 93.7	93.5	6.2 6.2	6.2		6.8 7.2	7.0		10.0 10.0	10.0	
					Bottom	7	26.5 26.5	26.5	8.1 8.1	8.1	33.2 33.2	33.2	92.1 92.8	92.5	6.1 6.2	6.2	6.2	7.1 7.5	7.3		12.0 13.0	12.5	
22-Oct-11	Sunny	Moderate	17:36	11.7	Surface	1	25.7 25.7	25.7	7.8 7.8	7.8	27.8 27.8	27.8	78.8 78.8	78.8	6.6 6.7	6.7	6.3	3.2 3.3	3.3	3.2	13.0 13.0	13.0	9.5
					Middle	6	25.6 25.6	25.6	7.8 7.8	7.8	28.2 28.2	28.2	69.5 69.7	69.6	5.9 5.9	5.9		3.2 3.2	3.2		8.0 8.0	8.0	
					Bottom	11	25.6 25.6	25.6	7.8 7.8	7.8	28.2 28.2	28.2	69.5 69.2	69.4	5.9 5.9	5.9	5.9	3.2 3.1	3.2		7.5 7.5	7.5	
25-Oct-11	Sunny	Moderate	19:10	10.9	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	26.0 26.0	26.0	79.7 79.7	79.7	6.1 6.1	6.1	6.1	1.5 1.5	1.5	3.1	3.7 3.7	3.7	4.8
					Middle	5.5	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.7 78.9	78.8	6.0 6.0	6.0		2.9 2.9	2.9		4.5 4.4	4.5	
					Bottom	10	26.5 26.5	26.5	7.9 7.9	7.9	25.1 25.1	25.1	78.4 78.4	78.4	6.0 6.0	6.0	6.0	4.9 4.9	4.9		6.2 6.0	6.1	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR10A - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	05:44	8.2	Surface	1	27.6 27.6	27.6	7.6 7.6	7.6	34.1 34.1	34.1	83.0 83.3	83.2	5.8 5.9	5.9	5.9	6.4 6.3	6.4	6.6	4.1 4.1	4.1	5.6
					Middle	4	27.6 27.6	27.6	7.6 7.6	7.6	34.1 34.1	34.1	82.7 83.1	82.9	5.8 5.8	5.8		6.3 6.7	6.5		5.9 5.9	5.9	
					Bottom	7	27.6 27.6	27.6	7.6 7.6	7.6	34.1 34.1	34.1	81.7 82.3	82.0	5.7 5.8	5.8	5.8	6.6 7.0	6.8		6.6 6.8	6.7	
29-Oct-11	Sunny	Moderate	07:28	10.8	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	25.0 24.9	25.0	73.5 73.2	73.4	5.6 5.6	5.6	5.6	1.2 1.1	1.2	1.9	11.0 11.0	11.0	10.0
					Middle	5.5	26.4 26.4	26.4	7.9 7.9	7.9	25.0 24.9	25.0	72.7 73.6	73.2	5.5 5.6	5.6		2.6 2.4	2.5		9.9 10.0	10.0	
					Bottom	10	26.4 26.4	26.4	7.9 7.9	7.9	25.0 24.9	25.0	72.2 71.7	72.0	5.5 5.5	5.5	5.5	2.2 2.0	2.1		9.2 9.0	9.1	
31-Oct-11	Sunny	Moderate	09:23	11.9	Surface	1	26.9 26.9	26.9	7.6 7.6	7.6	25.2 25.2	25.2	88.5 88.5	88.5	6.7 6.7	6.7	6.3	2.6 2.7	2.7	3.8	12.0 12.0	12.0	10.2
					Middle	6	26.9 26.9	26.9	7.6 7.6	7.6	25.6 25.6	25.6	78.1 78.3	78.2	5.9 5.9	5.9		3.8 3.8	3.8		11.0 11.0	11.0	
					Bottom	11	26.9 26.9	26.9	7.6 7.6	7.6	25.6 25.6	25.6	78.1 77.8	78.0	5.9 5.9	5.9	5.9	5.1 4.9	5.0		7.6 7.5	7.6	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR10B - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:17	8	Surface	1	26.8 26.8	26.8	7.8 7.8	7.8	33.3 33.3	33.3	90.2 89.9	90.1	6.0 6.0	6.0	5.9	7.3 7.3	7.3	7.7	13.0 12.0	12.5	11.4
					Middle	4	26.8 26.8	26.8	7.8 7.8	7.8	33.3 33.3	33.3	85.7 85.4	85.6	5.7 5.7	5.7		7.3 7.5	7.4		9.5 9.1	9.3	
					Bottom	7	26.8 26.7	26.8	7.8 7.8	7.8	33.3 33.3	33.3	85.0 84.9	85.0	5.6 5.6	5.6	5.6	8.1 8.8	8.5		12.0 13.0	12.5	
8-Oct-11	Sunny	Moderate	09:09	5	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	32.8 32.8	32.8	133.0 134.8	133.9	8.9 9.0	9.0	9.0	9.7 9.6	9.7	11.7	9.6 9.6	9.6	9.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.6	26.6	7.8 7.8	7.8	32.9 32.9	32.9	137.5 139.8	138.7	9.2 9.3	9.3	9.3	13.8 13.5	13.7		9.0 9.1	9.1	
10-Oct-11	Cloudy	Moderate	10:30	5.2	Surface	1	26.6 26.6	26.6	7.7 7.7	7.7	32.9 32.4	32.7	70.0 85.5	77.8	4.7 5.7	5.2	5.2	2.6 2.7	2.7	4.4	7.5 7.8	7.7	8.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.6	26.6	7.7 7.7	7.7	32.4 32.5	32.5	88.6 81.8	85.2	5.9 5.5	5.7	5.7	5.8 6.1	6.0		9.2 9.2	9.2	
12-Oct-11	Rainy	Moderate	11:47	7	Surface	1	26.6 26.6	26.6	8.0 7.9	8.0	32.4 32.5	32.5	84.8 86.0	85.4	5.7 5.7	5.7	5.6	8.5 8.5	8.5	12.3	11.0 11.0	11.0	11.3
					Middle	3.5	26.6 26.6	26.6	8.0 7.9	8.0	32.4 32.5	32.5	82.5 82.1	82.3	5.5 5.5	5.5		8.5 8.7	8.6		11.0 11.0	11.0	
					Bottom	6	26.6 26.6	26.6	7.9 7.9	7.9	32.5 32.5	32.5	83.4 81.8	82.6	5.6 5.5	5.6	5.6	19.3 20.0	19.7		12.0 12.0	12.0	
14-Oct-11	Cloudy	Moderate	15:22	6.3	Surface	1	26.4 26.4	26.4	7.7 7.7	7.7	31.0 31.0	31.0	81.6 83.0	82.3	5.5 5.6	5.6	5.9	13.2 13.1	13.2	13.3	33.0 33.0	33.0	30.8
					Middle	3	26.4 26.4	26.4	7.7 7.7	7.7	31.1 31.1	31.1	88.2 89.6	88.9	6.0 6.1	6.1		13.3 13.3	13.3		34.0 33.0	33.5	
					Bottom	5	26.4 26.4	26.4	7.8 7.8	7.8	31.2 31.2	31.2	101.2 101.2	101.2	6.8 6.8	6.8	6.8	13.4 13.3	13.4		26.0 26.0	26.0	
16-Oct-11	Sunny	Moderate	16:12	7	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.9 31.9	31.9	78.6 78.6	78.6	6.0 6.0	6.0	5.9	13.1 13.8	13.5	13.6	8.8 8.6	8.7	12.2
					Middle	3.5	26.3 26.3	26.3	7.9 7.9	7.9	31.9 31.9	31.9	76.0 75.8	75.9	5.8 5.7	5.8		14.1 13.9	14.0		12.0 12.0	12.0	
					Bottom	6	26.3 26.3	26.3	7.9 7.9	7.9	31.9 31.9	31.9	75.1 75.0	75.1	5.7 5.7	5.7	5.7	13.3 13.2	13.3		16.0 16.0	16.0	
18-Oct-11	Sunny	Moderate	16:58	8	Surface	1	26.9 26.9	26.9	8.1 8.1	8.1	33.3 33.3	33.3	96.4 97.7	97.1	6.4 6.5	6.5	6.5	8.6 9.0	8.8	8.6	6.4 6.4	6.4	6.5
					Middle	4	26.9 26.9	26.9	8.1 8.1	8.1	33.3 33.3	33.3	96.0 96.0	96.0	6.4 6.4	6.4		8.2 8.6	8.4		6.3 6.2	6.3	
					Bottom	7	26.9 26.9	26.9	8.1 8.1	8.1	33.3 33.3	33.3	95.5 95.3	95.4	6.3 6.3	6.3	6.3	8.9 8.4	8.7		6.9 7.0	7.0	
22-Oct-11	Sunny	Moderate	07:15	7.2	Surface	1	25.8 25.8	25.8	7.9 7.9	7.9	28.4 28.4	28.4	75.9 75.9	75.9	5.8 5.8	5.8	5.9	3.1 3.1	3.1	3.4	7.7 7.7	7.7	5.7
					Middle	3.5	25.8 25.8	25.8	7.9 7.9	7.9	28.4 28.4	28.4	77.9 78.1	78.0	5.9 5.9	5.9		3.3 3.3	3.3		4.9 4.8	4.9	
					Bottom	6	25.8 25.8	25.8	7.9 7.9	7.9	28.5 28.5	28.5	77.4 77.2	77.3	5.9 5.9	5.9	5.9	3.7 3.7	3.7		4.5 4.3	4.4	
25-Oct-11	Sunny	Moderate	10:00	7.2	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	25.0 25.0	25.0	77.1 76.8	77.0	5.9 5.8	5.9	5.9	1.8 1.9	1.9	1.7	2.7 2.6	2.7	3.1
					Middle	3.5	26.3 26.3	26.3	7.9 7.9	7.9	25.0 25.0	25.0	77.4 77.0	77.2	5.9 5.9	5.9		1.8 1.8	1.8		3.3 3.4	3.4	
					Bottom	6	26.4 26.4	26.4	7.9 7.9	7.9	25.0 25.0	25.0	77.4 77.2	77.3	5.9 5.9	5.9	5.9	1.5 1.4	1.5		3.3 3.3	3.3	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR10B - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:35	7.9	Surface	1	27.5 27.5	27.5	7.6 7.7	7.7	34.2 34.2	34.2	85.6 86.5	86.1	6.0 6.1	6.1	6.1	8.2 8.6	8.4	8.2	5.7 5.7	5.7	7.8
					Middle	4	27.5 27.5	27.5	7.6 7.7	7.7	34.2 34.2	34.2	85.1 85.1	85.1	6.0 6.0	6.0		7.8 8.2	8.0		9.5 9.5	9.5	
					Bottom	7	27.5 27.5	27.5	7.6 7.7	7.7	34.2 34.2	34.2	84.6 84.7	84.7	5.9 6.0	6.0	6.0	8.0 8.5	8.3		8.3 8.2	8.3	
29-Oct-11	Sunny	Moderate	16:06	7.3	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	27.4 27.4	27.4	78.6 78.6	78.6	6.0 6.0	6.0	5.9	12.0 11.8	11.9	13.1	12.0 11.0	11.5	11.6
					Middle	3.5	26.3 26.3	26.3	7.9 7.9	7.9	27.4 27.4	27.4	76.0 75.8	75.9	5.8 5.7	5.8		14.1 13.9	14.0		14.0 15.0	14.5	
					Bottom	6	26.3 26.3	26.3	7.9 7.9	7.9	27.4 27.4	27.4	75.1 75.0	75.1	5.7 5.7	5.7	5.7	13.3 13.2	13.3		8.9 8.8	8.9	
31-Oct-11	Sunny	Moderate	17:42	7.2	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	25.9 25.9	25.9	78.6 78.6	78.6	6.0 6.0	6.0	5.9	5.0 5.7	5.4	8.3	16.0 17.0	16.5	20.0
					Middle	3.5	26.3 26.3	26.3	7.9 7.9	7.9	25.9 25.9	25.9	76.0 75.8	75.9	5.8 5.7	5.8		8.0 8.8	8.4		29.0 30.0	29.5	
					Bottom	6	26.3 26.3	26.3	7.9 7.9	7.9	25.9 25.9	25.9	75.1 75.0	75.1	5.7 5.7	5.7	5.7	11.2 11.1	11.2		14.0 14.0	14.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR10B - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:48	7.9	Surface	1	26.7 26.7	26.7	7.8 7.9	7.9	33.4 33.4	33.4	87.7 88.9	88.3	5.8 5.9	5.9	5.9	8.5 8.9	8.7	8.5	12.0 12.0	12.0	11.5
					Middle	4	26.7 26.7	26.7	7.9 7.9	7.9	33.4 33.4	33.4	87.3 87.3	87.3	5.8 5.8	5.8		8.1 8.5	8.3		8.6 8.5	8.6	
					Bottom	7	26.7 26.7	26.7	7.9 7.9	7.9	33.4 33.4	33.4	86.7 86.9	86.8	5.8 5.8	5.8	5.8	8.3 8.8	8.6		14.0 14.0	14.0	
8-Oct-11	Sunny	Moderate	18:08	5.2	Surface	1	26.5 26.8	26.7	7.8 7.8	7.8	32.9 32.6	32.8	127.7 123.8	125.8	8.5 8.2	8.4	8.4	8.1 7.9	8.0	13.1	11.0 11.0	11.0	10.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.8 26.6	26.7	7.8 7.8	7.8	32.8 32.8	32.8	120.5 108.1	114.3	8.0 7.2	7.6	7.6	17.9 18.4	18.2		9.1 9.4	9.3	
10-Oct-11	Cloudy	Moderate	19:29	5.1	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	33.1 33.2	33.2	75.0 73.0	74.0	5.0 4.9	5.0	5.0	6.4 5.6	6.0	8.8	14.0 14.0	14.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.7 26.7	26.7	7.8 7.8	7.8	33.1 33.1	33.1	73.9 72.8	73.4	4.9 4.9	4.9	4.9	11.5 11.5	11.5		10.0 10.0	10.0	
12-Oct-11	Rainy	Moderate	20:11	7	Surface	1	26.6 26.6	26.6	7.9 8.0	8.0	32.2 32.2	32.2	84.6 89.2	86.9	5.7 6.0	5.9	6.0	9.7 10.1	9.9	13.1	7.6 7.7	7.7	9.9
					Middle	3.5	26.6 26.6	26.6	8.0 8.0	8.0	32.2 32.3	32.3	85.1 94.2	89.7	5.7 6.3	6.0		9.3 9.7	9.5		11.0 11.0	11.0	
					Bottom	6	26.6 26.6	26.6	8.0 8.0	8.0	32.2 32.3	32.3	87.4 94.0	90.7	5.9 6.3	6.1	6.1	19.5 20.0	19.8		11.0 11.0	11.0	
14-Oct-11	Cloudy	Moderate	06:47	8	Surface	1	26.4 26.4	26.4	7.7 7.7	7.7	31.5 31.5	31.5	79.5 79.4	79.5	5.4 5.4	5.4	5.5	12.8 12.8	12.8	13.2	25.0 25.0	25.0	26.7
					Middle	4	26.4 26.4	26.4	7.7 7.7	7.7	31.6 31.6	31.6	81.8 82.1	82.0	5.5 5.5	5.5		12.7 12.5	12.6		28.0 27.0	27.5	
					Bottom	7	26.4 26.4	26.4	7.7 7.7	7.7	31.7 31.7	31.7	78.8 78.8	78.8	5.3 5.3	5.3	5.3	14.4 14.2	14.3		28.0 27.0	27.5	
16-Oct-11	Sunny	Moderate	08:34	8.4	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.8 31.8	31.8	78.1 77.5	77.8	5.9 5.9	5.9	5.8	12.2 12.2	12.2	12.8	15.0 15.0	15.0	14.3
					Middle	4	26.3 26.3	26.3	7.9 7.9	7.9	31.8 31.8	31.8	74.2 74.0	74.1	5.6 5.6	5.6		12.4 12.6	12.5		10.0 10.0	10.0	
					Bottom	7	26.3 26.3	26.3	7.9 7.9	7.9	31.8 31.9	31.9	73.4 73.4	73.4	5.6 5.6	5.6	5.6	13.1 14.2	13.7		18.0 18.0	18.0	
18-Oct-11	Sunny	Moderate	09:56	8	Surface	1	26.6 26.5	26.6	8.1 8.1	8.1	33.2 33.2	33.2	99.2 98.8	99.0	6.6 6.6	6.6	6.5	7.5 7.5	7.5	7.9	8.6 8.6	8.6	7.7
					Middle	4	26.5 26.5	26.5	8.1 8.1	8.1	33.2 33.2	33.2	94.2 93.9	94.1	6.3 6.2	6.3		7.5 7.7	7.6		6.6 6.5	6.6	
					Bottom	7	26.5 26.5	26.5	8.1 8.1	8.1	33.2 33.2	33.2	93.5 93.3	93.4	6.2 6.2	6.2	6.2	8.3 9.0	8.7		7.9 7.8	7.9	
22-Oct-11	Sunny	Moderate	17:21	7.4	Surface	1	25.6 25.6	25.6	7.9 7.9	7.9	28.5 28.5	28.5	67.5 67.5	67.5	5.7 5.7	5.7	5.8	3.3 3.3	3.3	3.6	7.7 7.5	7.6	7.0
					Middle	3.5	25.6 25.7	25.7	7.9 7.9	7.9	28.5 28.5	28.5	69.4 69.5	69.5	5.9 5.8	5.9		3.5 3.5	3.5		7.3 7.3	7.3	
					Bottom	6	25.7 25.7	25.7	7.9 7.9	7.9	28.6 28.4	28.5	68.8 68.7	68.8	5.7 5.7	5.7	5.7	3.9 3.9	3.9		5.9 6.0	6.0	
25-Oct-11	Sunny	Moderate	18:55	7.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.0 78.3	78.2	5.9 6.0	6.0	6.0	2.1 2.2	2.2	2.0	8.4 8.1	8.3	5.7
					Middle	3.5	26.5 26.5	26.5	7.9 7.9	7.9	25.1 25.1	25.1	78.6 78.6	78.6	6.0 6.0	6.0		2.1 2.1	2.1		5.2 5.3	5.3	
					Bottom	6	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.6 78.6	78.6	6.0 6.0	6.0	6.0	1.8 1.7	1.8		3.5 3.5	3.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at SR10B - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	05:56	8	Surface	1	27.6 27.6	27.6	7.6 7.6	7.6	34.1 34.1	34.1	87.8 87.4	87.6	6.2 6.1	6.2	6.1	7.0 7.0	7.0	7.4	7.5 7.7	7.6	7.9
					Middle	4	27.6 27.6	27.6	7.6 7.6	7.6	34.1 34.1	34.1	83.6 83.3	83.5	5.9 5.9	5.9		7.0 7.2	7.1		8.8 9.0	8.9	
					Bottom	7	27.6 27.5	27.6	7.6 7.6	7.6	34.1 34.1	34.1	82.8 82.8	82.8	5.8 5.8	5.8	5.8	7.8 8.5	8.2		7.2 7.1	7.2	
29-Oct-11	Sunny	Moderate	07:41	7.2	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	25.0 24.9	25.0	71.3 72.1	71.7	5.4 5.5	5.5	5.6	1.9 1.7	1.8	1.7	10.0 9.9	10.0	10.4
					Middle	3.5	26.4 26.4	26.4	7.9 7.9	7.9	25.0 24.9	25.0	73.0 72.4	72.7	5.6 5.5	5.6		1.8 1.6	1.7		11.0 12.0	11.5	
					Bottom	6	26.4 26.4	26.4	7.9 7.9	7.9	25.0 24.9	25.0	72.6 72.9	72.8	5.5 5.5	5.5	5.5	1.5 1.4	1.5		9.5 9.8	9.7	
31-Oct-11	Sunny	Moderate	09:36	7.2	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	26.0 25.9	26.0	71.3 72.1	71.7	5.4 5.5	5.5	5.6	1.8 1.8	1.8	2.0	10.0 10.0	10.0	10.1
					Middle	3.5	26.6 26.6	26.6	7.9 7.9	7.9	26.1 26.0	26.1	73.0 72.4	72.7	5.6 5.5	5.6		1.8 1.6	1.7		8.8 9.0	8.9	
					Bottom	6	26.6 26.6	26.6	7.9 7.9	7.9	26.0 26.0	26.0	72.6 72.9	72.8	5.5 5.5	5.5	5.5	2.7 2.5	2.6		11.0 12.0	11.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:59	9	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	32.5 32.5	32.5	81.4 80.4	80.9	5.5 5.4	5.5	5.5	19.3 19.1	19.2	22.9	25.0 25.0	25.0	25.5
					Middle	4.5	26.1 26.1	26.1	8.1 8.1	8.1	31.5 31.4	31.5	81.3 80.4	80.9	5.5 5.4	5.5		22.6 24.5	23.6		28.0 28.0	28.0	
					Bottom	8	26.1 26.1	26.1	8.1 8.1	8.1	32.2 32.2	32.2	80.6 80.2	80.4	5.4 5.4	5.4	5.4	23.9 28.1	26.0		24.0 23.0	23.5	
8-Oct-11	Sunny	Moderate	10:33	10	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.6 31.6	31.6	96.2 94.9	95.6	6.7 6.6	6.7	6.7	6.1 6.3	6.2	16.3	4.7 4.9	4.8	9.5
					Middle	5	26.0 26.0	26.0	7.9 7.9	7.9	31.6 31.6	31.6	94.5 92.7	93.6	6.6 6.5	6.6		17.6 17.7	17.7		9.6 9.9	9.8	
					Bottom	9	25.9 25.9	25.9	7.9 7.9	7.9	31.6 31.6	31.6	92.9 92.0	92.5	6.5 6.4	6.5	6.5	24.6 25.1	24.9		14.0 14.0	14.0	
10-Oct-11	Cloudy	Moderate	12:00	10.1	Surface	1	26.2 26.2	26.2	8.0 7.9	8.0	33.3 33.3	33.3	102.9 103.3	103.1	6.9 6.9	6.9	6.8	9.3 9.8	9.6	27.8	9.5 9.2	9.4	12.0
					Middle	5	26.1 26.1	26.1	7.9 7.9	7.9	33.5 33.6	33.6	100.4 100.3	100.4	6.7 6.7	6.7		19.1 21.1	20.1		16.0 16.0	16.0	
					Bottom	9	26.1 26.1	26.1	7.9 7.9	7.9	33.6 33.6	33.6	99.0 99.9	99.5	6.6 6.7	6.7	6.7	55.8 51.4	53.6		10.0 11.0	10.5	
12-Oct-11	Rainy	Moderate	13:03	9.8	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	33.3 33.3	33.3	79.6 81.1	80.4	6.5 6.6	6.6	6.7	16.3 16.7	16.5	23.8	13.0 13.0	13.0	16.2
					Middle	5	26.0 26.0	26.0	7.9 7.9	7.9	33.6 33.6	33.6	81.7 82.9	82.3	6.6 6.7	6.7		20.0 20.3	20.2		16.0 15.0	15.5	
					Bottom	9	26.0 26.0	26.0	7.9 7.9	7.9	33.6 33.6	33.6	81.7 83.1	82.4	6.6 6.7	6.7	6.7	35.1 34.1	34.6		20.0 20.0	20.0	
14-Oct-11	Cloudy	Moderate	13:24	9	Surface	1	26.3 26.3	26.3	7.8 7.8	7.8	24.3 24.2	24.3	93.4 93.4	93.4	6.6 6.6	6.6	6.6	5.1 4.8	5.0	11.5	12.0 12.0	12.0	9.6
					Middle	4.5	26.1 26.1	26.1	7.8 7.8	7.8	25.5 25.5	25.5	92.3 92.1	92.2	6.5 6.5	6.5		7.6 6.9	7.3		11.0 11.0	11.0	
					Bottom	8	26.0 26.0	26.0	7.8 7.8	7.8	26.7 26.7	26.7	89.8 89.7	89.8	6.3 6.3	6.3	6.3	22.4 22.1	22.3		5.8 5.8	5.8	
16-Oct-11	Sunny	Moderate	14:54	10	Surface	1	26.3 26.4	26.4	7.8 7.8	7.8	25.0 24.9	25.0	95.0 95.1	95.1	6.7 6.7	6.7	6.6	5.8 5.8	5.8	8.7	15.0 15.0	15.0	10.1
					Middle	5	25.8 25.8	25.8	7.8 7.8	7.8	26.1 26.2	26.2	91.6 91.7	91.7	6.4 6.4	6.4		8.6 8.6	8.6		7.2 7.2	7.2	
					Bottom	9	25.8 25.8	25.8	7.8 7.8	7.8	26.3 26.3	26.3	91.3 91.1	91.2	6.4 6.4	6.4	6.4	11.5 11.9	11.7		8.2 8.1	8.2	
18-Oct-11	Sunny	Moderate	15:04	9.4	Surface	1	27.1 27.1	27.1	7.2 7.2	7.2	28.3 28.4	28.4	88.6 89.2	88.9	6.7 6.8	6.8	6.8	4.3 4.2	4.3	6.3	8.4 8.4	8.4	9.2
					Middle	4.5	27.4 27.7	27.6	7.2 7.2	7.2	29.1 29.2	29.2	88.4 86.8	87.6	6.7 6.6	6.7		5.7 5.6	5.7		8.1 8.2	8.2	
					Bottom	8	27.7 27.6	27.7	7.2 7.4	7.3	30.0 32.8	31.4	82.4 82.6	82.5	6.3 6.3	6.3	6.3	8.8 9.1	9.0		11.0 11.0	11.0	
22-Oct-11	Sunny	Moderate	07:29	9.2	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	29.8 29.9	29.9	94.8 94.4	94.6	7.5 7.5	7.5	7.7	4.0 4.0	4.0	6.2	9.7 9.5	9.6	9.4
					Middle	4.5	26.0 26.0	26.0	8.0 8.0	8.0	32.0 32.0	32.0	99.5 98.6	99.1	7.9 7.8	7.9		4.1 4.0	4.1		8.9 9.0	9.0	
					Bottom	8	25.9 25.9	25.9	8.0 8.0	8.0	32.8 33.0	32.9	95.1 92.8	94.0	7.5 7.3	7.4	7.4	9.4 11.4	10.4		9.7 9.8	9.8	
25-Oct-11	Sunny	Moderate	11:14	9.3	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	29.5 29.5	29.5	82.1 83.6	82.9	6.6 6.7	6.7	6.7	5.4 4.9	5.2	16.4	7.1 7.3	7.2	7.0
					Middle	4.5	26.0 26.0	26.0	8.0 8.0	8.0	32.2 32.2	32.2	84.3 82.7	83.5	6.7 6.6	6.7		6.6 7.1	6.9		5.6 5.5	5.6	
					Bottom	8	26.0 26.0	26.0	8.0 8.0	8.0	32.6 32.7	32.7	80.6 80.0	80.3	6.4 6.4	6.4	6.4	33.8 40.3	37.1		8.0 8.3	8.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:33	9.2	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	32.2 32.2	32.2	100.7 101.3	101.0	6.8 6.8	6.8	6.8	6.6 6.7	6.7	16.2	8.1 8.3	8.2	8.3
					Middle	4.5	25.7 25.7	25.7	8.1 8.0	8.1	32.7 32.7	32.7	98.5 97.7	98.1	6.7 6.6	6.7		15.3 14.2	14.8		6.8 7.0	6.9	
					Bottom	8	25.7 25.7	25.7	8.1 8.1	8.1	32.7 32.7	32.7	97.1 96.8	97.0	6.6 6.6	6.6	6.6	25.2 29.2	27.2		9.7 9.8	9.8	
29-Oct-11	Sunny	Moderate	15:24	10	Surface	1	25.5 25.5	25.5	8.1 8.1	8.1	32.7 32.4	32.6	137.5 137.5	137.5	9.7 9.4	9.6	9.1	11.9 11.9	11.9	19.4	10.0 10.0	10.0	18.7
					Middle	5	25.5 25.5	25.5	8.1 8.1	8.1	32.4 32.4	32.4	126.4 126.8	126.6	8.6 8.6	8.6		13.5 13.5	13.5		30.0 29.0	29.5	
					Bottom	9	25.5 25.5	25.5	8.1 8.1	8.1	32.6 32.6	32.6	126.9 126.1	126.5	8.6 8.6	8.6	8.6	32.6 32.7	32.7		17.0 16.0	16.5	
31-Oct-11	Sunny	Moderate	16:21	10	Surface	1	25.7 25.8	25.8	8.0 8.0	8.0	32.3 32.3	32.3	88.0 86.5	87.3	7.0 6.9	7.0	7.0	7.2 7.2	7.2	8.6	22.0 22.0	22.0	16.0
					Middle	5	25.6 25.6	25.6	8.0 8.0	8.0	32.5 32.5	32.5	85.8 85.6	85.7	6.9 6.9	6.9		7.1 7.1	7.1		12.0 12.0	12.0	
					Bottom	9	25.5 25.5	25.5	8.0 8.0	8.0	32.8 32.8	32.8	84.3 83.1	83.7	6.7 6.7	6.7	6.7	11.4 11.3	11.4		14.0 14.0	14.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:41	9	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	31.7 31.8	31.8	81.5 81.1	81.3	5.5 5.5	5.5	5.5	13.1 12.8	13.0	19.0	17.0 16.0	16.5	15.8
					Middle	4.5	26.1 26.1	26.1	8.1 8.1	8.1	32.0 31.9	32.0	81.1 81.0	81.1	5.5 5.5	5.5		16.7 18.3	17.5		15.0 15.0	15.0	
					Bottom	8	26.1 26.1	26.1	8.1 8.1	8.1	30.3 30.4	30.4	81.0 80.9	81.0	5.5 5.5	5.5	5.5	27.1 25.8	26.5		16.0 16.0	16.0	
8-Oct-11	Sunny	Moderate	16:31	9.2	Surface	1	26.4 26.3	26.4	7.8 7.8	7.8	31.8 32.2	32.0	98.9 94.4	96.7	7.0 6.7	6.9	6.9	5.4 5.4	5.4	8.8	7.2 7.1	7.2	7.6
					Middle	4.5	26.2 26.1	26.2	7.8 7.8	7.8	32.1 32.3	32.2	97.3 95.6	96.5	6.9 6.8	6.9		8.5 8.1	8.3		7.2 7.0	7.1	
					Bottom	8	26.1 26.1	26.1	7.8 7.8	7.8	32.3 32.4	32.4	95.2 92.7	94.0	6.8 6.6	6.7	6.7	12.6 12.9	12.8		8.4 8.4	8.4	
10-Oct-11	Cloudy	Moderate	17:03	10	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	32.4 32.4	32.4	99.1 99.6	99.4	6.7 6.7	6.7	6.5	9.0 9.9	9.5	15.9	14.0 15.0	14.5	13.8
					Middle	5	26.4 26.4	26.4	7.9 7.9	7.9	32.5 32.5	32.5	94.6 92.6	93.6	6.3 6.2	6.3		18.1 19.6	18.9		12.0 12.0	12.0	
					Bottom	9	26.3 26.3	26.3	7.9 7.9	7.9	33.0 33.0	33.0	95.1 93.4	94.3	6.4 6.3	6.4	6.4	19.6 19.2	19.4		15.0 15.0	15.0	
12-Oct-11	Rainy	Moderate	17:55	9.5	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.1 31.3	31.2	89.8 77.2	83.5	6.9 6.0	6.5	6.6	9.7 9.9	9.8	26.3	13.0 13.0	13.0	14.3
					Middle	5	26.2 26.2	26.2	7.9 8.0	8.0	32.4 32.6	32.5	88.8 82.1	85.5	6.8 6.5	6.7		11.6 13.8	12.7		11.0 11.0	11.0	
					Bottom	9	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.0	33.0	86.0 80.5	83.3	6.8 6.4	6.6	6.6	58.3 54.5	56.4		19.0 19.0	19.0	
14-Oct-11	Cloudy	Moderate	08:03	9	Surface	1	26.3 26.3	26.3	7.7 7.7	7.7	24.1 24.4	24.3	88.2 88.1	88.2	6.2 6.2	6.2	6.2	7.0 7.6	7.3	13.9	15.0 16.0	15.5	11.4
					Middle	4.5	26.3 26.3	26.3	7.7 7.7	7.7	25.5 25.5	25.5	88.8 88.9	88.9	6.2 6.2	6.2		9.8 12.2	11.0		7.7 7.5	7.6	
					Bottom	8	26.2 26.2	26.2	7.7 7.7	7.7	25.9 25.9	25.9	89.6 89.7	89.7	6.3 6.3	6.3	6.3	23.5 23.1	23.3		11.0 11.0	11.0	
16-Oct-11	Sunny	Moderate	09:49	9.2	Surface	1	25.8 25.8	25.8	7.8 7.8	7.8	24.6 24.5	24.6	91.0 90.5	90.8	6.5 6.4	6.5	6.5	6.5 6.5	6.5	26.1	11.0 11.0	11.0	10.7
					Middle	4.5	25.8 25.8	25.8	7.8 7.8	7.8	25.5 25.7	25.6	90.1 90.1	90.1	6.4 6.3	6.4		8.8 9.7	9.3		11.0 11.0	11.0	
					Bottom	8	25.8 25.8	25.8	7.8 7.8	7.8	26.7 26.7	26.7	90.1 90.2	90.2	6.3 6.3	6.3	6.3	60.0 65.2	62.6		10.0 9.9	10.0	
18-Oct-11	Sunny	Moderate	10:38	9.3	Surface	1	26.0 26.0	26.0	7.7 7.8	7.8	25.8 25.8	25.8	88.2 88.8	88.5	6.7 6.8	6.8	6.6	3.4 3.4	3.4	6.4	11.0 11.0	11.0	9.9
					Middle	4.5	25.9 25.9	25.9	7.7 7.7	7.7	26.5 26.6	26.6	83.9 82.7	83.3	6.4 6.3	6.4		4.2 5.0	4.6		9.1 9.1	9.1	
					Bottom	8	25.8 25.8	25.8	7.7 7.7	7.7	27.3 27.3	27.3	89.2 85.9	87.6	6.8 6.5	6.7	6.7	10.9 11.5	11.2		9.7 9.6	9.7	
22-Oct-11	Sunny	Moderate	14:50	10.1	Surface	1	26.4 26.4	26.4	8.1 8.1	8.1	27.3 27.2	27.3	90.6 94.8	92.7	7.2 7.5	7.4	7.5	18.7 19.6	19.2	20.4	13.0 12.0	12.5	11.0
					Middle	5	26.0 25.9	26.0	8.0 8.0	8.0	32.2 32.2	32.2	94.1 94.3	94.2	7.4 7.5	7.5		11.9 13.2	12.6		11.0 12.0	11.5	
					Bottom	9	25.9 25.9	25.9	8.0 8.0	8.0	32.4 32.4	32.4	94.6 94.3	94.5	7.5 7.5	7.5	7.5	30.5 28.3	29.4		8.9 8.9	8.9	
25-Oct-11	Sunny	Moderate	16:10	9.2	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	29.7 29.7	29.7	88.1 89.0	88.6	7.0 7.1	7.1	7.3	5.5 5.9	5.7	11.1	8.8 9.1	9.0	8.4
					Middle	4.5	26.3 26.2	26.3	8.0 8.0	8.0	30.6 30.9	30.8	92.3 92.0	92.2	7.4 7.4	7.4		7.5 8.3	7.9		8.9 8.9	8.9	
					Bottom	8	26.1 26.1	26.1	8.0 8.1	8.1	31.8 31.9	31.9	88.7 87.4	88.1	7.1 7.0	7.1	7.1	19.1 20.1	19.6		7.3 7.3	7.3	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:32	9.2	Surface	1	25.8 25.8	25.8	8.0 8.0	8.0	31.1 31.1	31.1	94.9 94.8	94.9	6.5 6.5	6.5	6.5	9.6 9.4	9.5	14.8	16.0 16.0	16.0	14.8
					Middle	4.5	25.8 25.8	25.8	8.0 8.0	8.0	31.1 31.2	31.2	95.7 95.6	95.7	6.5 6.5	6.5		9.3 9.5	9.4		16.0 16.0	16.0	
					Bottom	8	25.8 25.8	25.8	8.1 8.1	8.1	31.4 31.4	31.4	96.5 96.3	96.4	6.6 6.6	6.6	6.6	25.2 26.0	25.6		13.0 12.0	12.5	
29-Oct-11	Sunny	Moderate	09:41	10.2	Surface	1	25.5 25.5	25.5	8.0 8.0	8.0	31.3 31.3	31.3	109.1 109.1	109.1	7.5 7.5	7.5	7.5	25.2 23.1	24.2	34.7	12.0 12.0	12.0	15.0
					Middle	5	25.5 25.5	25.5	8.0 8.0	8.0	31.7 31.8	31.8	107.7 107.7	107.7	7.4 7.4	7.4		26.3 27.4	26.9		19.0 19.0	19.0	
					Bottom	9	25.5 25.5	25.5	8.1 8.1	8.1	32.4 32.4	32.4	106.1 105.9	106.0	7.2 7.2	7.2	7.2	50.7 55.2	53.0		14.0 14.0	14.0	
31-Oct-11	Sunny	Moderate	10:48	9.3	Surface	1	25.5 25.5	25.5	8.0 8.0	8.0	31.7 31.7	31.7	93.1 96.5	94.8	7.5 7.7	7.6	7.3	8.8 9.3	9.1	14.8	18.0 18.0	18.0	20.0
					Middle	4.5	25.3 25.3	25.3	8.0 8.0	8.0	31.8 31.8	31.8	82.9 89.9	86.4	6.6 7.2	6.9		12.9 14.9	13.9		25.0 25.0	25.0	
					Bottom	8	25.3 25.3	25.3	8.0 8.0	8.0	31.8 31.8	31.8	84.5 88.0	86.3	6.8 7.0	6.9	6.9	20.9 21.6	21.3		17.0 17.0	17.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:15	9	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	32.2 32.2	32.2	83.0 81.5	82.3	5.6 5.5	5.6	5.6	15.2 14.9	15.1	15.4	14.0 14.0	14.0	14.2
					Middle	4.5	26.0 26.0	26.0	8.1 8.1	8.1	31.8 31.8	31.8	82.4 81.6	82.0	5.6 5.5	5.6		11.8 12.1	12.0		15.0 15.0	15.0	
					Bottom	8	26.0 26.0	26.0	8.1 8.1	8.1	32.2 32.2	32.2	81.0 81.5	81.3	5.5 5.5	5.5	5.5	19.3 18.8	19.1		14.0 13.0	13.5	
8-Oct-11	Sunny	Moderate	10:03	8.2	Surface	1	26.2 26.2	26.2	7.8 7.9	7.9	31.1 31.1	31.1	96.0 94.2	95.1	6.7 6.5	6.6	6.6	6.7 7.3	7.0	9.5	19.0 20.0	19.5	13.5
					Middle	4	25.9 25.9	25.9	7.8 7.9	7.9	31.1 31.1	31.1	93.9 94.0	94.0	6.6 6.6	6.6		7.9 7.9	7.9		11.0 11.0	11.0	
					Bottom	7	25.9 25.9	25.9	7.8 7.9	7.9	31.1 31.1	31.1	92.6 92.8	92.7	6.5 6.5	6.5	6.5	13.6 13.8	13.7		10.0 10.0	10.0	
10-Oct-11	Cloudy	Moderate	11:34	9	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	33.4 33.4	33.4	104.4 104.3	104.4	7.0 7.0	7.0	7.0	9.9 9.4	9.7	14.3	11.0 11.0	11.0	12.0
					Middle	4.5	26.2 26.2	26.2	7.9 7.9	7.9	33.5 33.5	33.5	102.0 102.7	102.4	6.8 6.9	6.9		14.1 12.3	13.2		13.0 13.0	13.0	
					Bottom	8	26.1 26.1	26.1	7.9 7.9	7.9	33.5 33.5	33.5	101.6 101.2	101.4	6.8 6.8	6.8	6.8	20.8 19.1	20.0		12.0 12.0	12.0	
12-Oct-11	Rainy	Moderate	12:30	8.3	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	33.0 33.0	33.0	80.7 81.3	81.0	6.2 6.3	6.3	6.3	13.9 13.4	13.7	18.2	17.0 17.0	17.0	16.8
					Middle	4	26.0 26.0	26.0	7.9 7.9	7.9	33.4 33.4	33.4	81.7 79.2	80.5	6.3 6.1	6.2		16.3 16.2	16.3		17.0 17.0	17.0	
					Bottom	7	26.0 26.0	26.0	7.9 7.9	7.9	33.6 33.6	33.6	76.8 78.9	77.9	6.0 6.1	6.1	6.1	24.9 24.5	24.7		16.0 17.0	16.5	
14-Oct-11	Cloudy	Moderate	12:45	8	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	29.3 29.4	29.4	93.0 92.3	92.7	6.3 6.3	6.3	6.2	5.0 5.3	5.2	14.2	8.9 8.7	8.8	8.1
					Middle	4	26.4 26.4	26.4	7.9 8.0	8.0	31.3 31.3	31.3	90.3 90.3	90.3	6.1 6.1	6.1		15.3 14.2	14.8		7.0 6.7	6.9	
					Bottom	7	26.3 26.3	26.3	8.0 8.0	8.0	31.6 31.6	31.6	90.0 89.8	89.9	6.1 6.1	6.1	6.1	22.9 22.2	22.6		8.7 8.6	8.7	
16-Oct-11	Sunny	Moderate	14:28	9.1	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	31.2 31.1	31.2	66.6 65.6	66.1	4.5 4.5	4.5	4.2	8.8 8.9	8.9	22.2	14.0 14.0	14.0	12.8
					Middle	4.5	25.8 25.8	25.8	8.0 8.0	8.0	32.7 32.7	32.7	58.0 54.2	56.1	3.9 3.7	3.8		20.8 20.7	20.8		7.4 7.5	7.5	
					Bottom	8	25.8 25.8	25.8	8.0 8.0	8.0	33.0 33.0	33.0	51.4 50.3	50.9	3.5 3.4	3.5	3.5	36.8 36.9	36.9		17.0 17.0	17.0	
18-Oct-11	Sunny	Moderate	15:06	8.2	Surface	1	26.4 26.6	26.5	8.0 8.0	8.0	29.5 29.2	29.4	103.5 103.4	103.5	7.1 7.1	7.1	6.8	4.5 4.0	4.3	13.2	3.3 3.4	3.4	4.3
					Middle	4	26.0 26.0	26.0	8.0 8.0	8.0	31.7 31.7	31.7	95.4 94.0	94.7	6.5 6.4	6.5		10.4 10.8	10.6		4.2 4.1	4.2	
					Bottom	7	26.0 26.0	26.0	8.0 8.0	8.0	31.8 31.8	31.8	92.8 92.6	92.7	6.3 6.3	6.3	6.3	24.6 24.8	24.7		5.5 5.5	5.5	
22-Oct-11	Sunny	Moderate	09:01	8.2	Surface	1	26.1 26.1	26.1	8.2 8.2	8.2	28.0 28.0	28.0	147.4 147.5	147.5	10.2 10.2	10.2	9.3	2.4 2.2	2.3	15.0	12.0 11.0	11.5	7.3
					Middle	4	26.0 26.0	26.0	8.1 8.1	8.1	29.2 29.3	29.3	118.5 120.6	119.6	8.2 8.3	8.3		3.3 3.4	3.4		5.3 5.2	5.3	
					Bottom	7	25.9 25.9	25.9	8.0 8.0	8.0	32.1 32.1	32.1	104.1 103.9	104.0	7.1 7.1	7.1	7.1	36.4 42.1	39.3		5.3 5.1	5.2	
25-Oct-11	Sunny	Moderate	11:58	8.3	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	29.3 29.4	29.4	77.9 72.4	75.2	5.4 5.0	5.2	5.1	4.7 4.8	4.8	21.1	5.6 5.5	5.6	7.8
					Middle	4	26.3 26.3	26.3	7.9 7.9	7.9	32.9 32.9	32.9	73.9 73.6	73.8	5.0 5.0	5.0		20.7 21.2	21.0		10.0 10.0	10.0	
					Bottom	7	26.3 26.3	26.3	7.9 7.9	7.9	33.0 33.0	33.0	66.0 65.4	65.7	4.5 4.4	4.5	4.5	37.1 38.0	37.6		7.7 7.8	7.8	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:13	9	Surface	1	25.9 25.9	25.9	8.2 8.2	8.2	32.1 32.1	32.1	80.8 80.0	80.4	6.1 6.0	6.1	5.9	6.4 6.5	6.5	8.7	7.3 7.2	7.3	8.4
					Middle	4.5	25.8 25.8	25.8	8.2 8.2	8.2	32.4 31.1	31.8	73.7 73.0	73.4	5.6 5.5	5.6		9.2 9.2	9.2		9.1 8.9	9.0	
					Bottom	8	25.8 25.8	25.8	8.2 8.2	8.2	32.5 31.3	31.9	68.0 68.1	68.1	5.1 5.2	5.2	5.2	10.3 10.3	10.3		8.9 8.7	8.8	
29-Oct-11	Sunny	Moderate	09:38	9.1	Surface	1	25.8 25.9	25.9	8.1 8.1	8.1	30.0 29.9	30.0	110.2 109.9	110.1	7.8 7.7	7.8	7.3	4.6 4.3	4.5	12.6	8.5 8.2	8.4	8.7
					Middle	4.5	25.6 25.6	25.6	8.1 8.1	8.1	31.1 30.8	31.0	95.5 95.5	95.5	6.7 6.7	6.7		7.8 8.0	7.9		6.8 6.6	6.7	
					Bottom	8	25.5 25.5	25.5	8.1 8.1	8.1	32.1 31.8	32.0	88.0 87.9	88.0	6.1 6.1	6.1	6.1	24.4 26.4	25.4		11.0 11.0	11.0	
31-Oct-11	Sunny	Moderate	15:22	8.2	Surface	1	25.5 25.7	25.6	8.1 8.1	8.1	31.9 31.9	31.9	106.3 105.4	105.9	7.3 7.2	7.3	7.3	11.5 11.2	11.4	33.8	7.1 7.0	7.1	8.5
					Middle	4	25.5 25.5	25.5	8.1 8.1	8.1	31.9 31.9	31.9	105.5 105.5	105.5	7.2 7.2	7.2		40.8 39.0	39.9		10.0 11.0	10.5	
					Bottom	7	25.5 25.5	25.5	8.1 8.1	8.1	32.0 32.0	32.0	105.2 105.1	105.2	7.2 7.2	7.2	7.2	50.5 49.9	50.2		8.0 8.0	8.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:10	7.9	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	30.6 30.6	30.6	80.7 80.3	80.5	5.5 5.4	5.5	5.5	7.2 7.1	7.2	12.4	7.3 7.2	7.3	8.9
					Middle	4	25.9 25.9	25.9	8.0 8.0	8.0	31.0 30.9	31.0	80.9 80.7	80.8	5.5 5.5	5.5		7.5 7.6	7.6		9.3 9.4	9.4	
					Bottom	7	25.8 25.8	25.8	8.0 8.0	8.0	30.1 30.1	30.1	81.3 81.2	81.3	5.5 5.5	5.5	5.5	21.1 23.6	22.4		10.0 10.0	10.0	
8-Oct-11	Sunny	Moderate	15:55	7.7	Surface	1	26.4 26.5	26.5	7.7 7.7	7.7	31.4 31.2	31.3	90.3 90.0	90.2	6.5 6.5	6.5	6.6	8.1 8.4	8.3	8.8	5.7 5.6	5.7	8.8
					Middle	4	26.2 26.2	26.2	7.6 7.7	7.7	31.7 31.9	31.8	92.5 91.5	92.0	6.6 6.6	6.6		5.9 6.8	6.4		9.6 9.6	9.6	
					Bottom	7	26.1 26.1	26.1	7.6 7.7	7.7	32.1 32.2	32.2	91.5 90.9	91.2	6.6 6.5	6.6	6.6	11.1 12.2	11.7		11.0 11.0	11.0	
10-Oct-11	Cloudy	Moderate	16:39	8	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	31.5 31.6	31.6	99.1 95.5	97.3	6.7 6.4	6.6	6.5	10.0 9.7	9.9	12.4	8.3 8.0	8.2	9.7
					Middle	4	26.5 26.5	26.5	7.9 7.9	7.9	31.7 31.8	31.8	94.9 92.5	93.7	6.4 6.2	6.3		11.4 11.2	11.3		10.0 9.9	10.0	
					Bottom	7	26.5 26.5	26.5	7.9 7.9	7.9	32.1 32.1	32.1	93.5 95.4	94.5	6.3 6.4	6.4	6.4	15.7 16.3	16.0		11.0 11.0	11.0	
12-Oct-11	Rainy	Moderate	17:22	8	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	30.2 30.3	30.3	78.8 79.6	79.2	6.5 6.5	6.5	6.5	8.2 8.1	8.2	12.6	5.8 5.8	5.8	10.6
					Middle	4	26.3 26.3	26.3	7.9 7.9	7.9	31.3 31.2	31.3	78.6 79.2	78.9	6.5 6.5	6.5		10.8 11.4	11.1		8.7 8.5	8.6	
					Bottom	7	26.2 26.2	26.2	7.9 7.9	7.9	32.0 31.9	32.0	79.4 80.1	79.8	6.5 6.5	6.5	6.5	18.9 18.2	18.6		18.0 17.0	17.5	
14-Oct-11	Cloudy	Moderate	08:32	7.8	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	29.1 29.1	29.1	90.1 89.8	90.0	6.2 6.1	6.2	6.2	5.8 6.3	6.1	21.8	9.4 9.3	9.4	12.5
					Middle	4	26.4 26.4	26.4	7.9 7.9	7.9	30.7 30.4	30.6	89.3 89.2	89.3	6.1 6.1	6.1		12.0 9.9	11.0		13.0 13.0	13.0	
					Bottom	7	26.3 26.3	26.3	7.9 8.0	8.0	31.3 31.3	31.3	89.5 89.4	89.5	6.1 6.0	6.1	6.1	48.9 47.6	48.3		15.0 15.0	15.0	
16-Oct-11	Sunny	Moderate	11:22	8.9	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	28.8 28.9	28.9	66.2 61.5	63.9	4.6 4.2	4.4	4.4	7.2 7.3	7.3	33.6	10.0 9.9	10.0	9.7
					Middle	4.5	25.9 25.9	25.9	8.0 8.0	8.0	32.2 32.2	32.2	62.8 62.6	62.7	4.3 4.2	4.3		33.2 33.7	33.5		9.2 9.0	9.1	
					Bottom	8	25.9 25.9	25.9	7.9 8.0	8.0	32.3 32.3	32.3	56.1 55.6	55.9	3.8 3.8	3.8	3.8	59.6 60.5	60.1		10.0 10.0	10.0	
18-Oct-11	Sunny	Moderate	11:53	8.3	Surface	1	26.4 26.4	26.4	7.9 8.0	8.0	28.2 28.4	28.3	94.5 94.4	94.5	6.5 6.5	6.5	6.5	5.0 4.7	4.9	13.7	8.5 8.5	8.5	7.7
					Middle	4	26.1 26.1	26.1	8.0 8.0	8.0	29.7 30.8	30.3	93.8 92.8	93.3	6.4 6.3	6.4		9.6 9.2	9.4		7.0 7.0	7.0	
					Bottom	7	26.0 26.0	26.0	8.0 8.0	8.0	31.4 31.5	31.5	92.4 92.2	92.3	6.3 6.3	6.3	6.3	26.7 26.6	26.7		7.7 7.4	7.6	
22-Oct-11	Sunny	Moderate	14:51	8	Surface	1	26.7 26.6	26.7	8.2 8.2	8.2	27.4 27.9	27.7	147.1 148.7	147.9	10.1 10.2	10.2	9.2	4.1 4.0	4.1	7.7	12.0 12.0	12.0	9.8
					Middle	4	26.1 26.2	26.2	8.1 8.1	8.1	29.6 29.5	29.6	116.1 119.3	117.7	8.0 8.2	8.1		7.9 8.1	8.0		9.2 9.4	9.3	
					Bottom	7	26.0 26.0	26.0	8.0 8.0	8.0	31.1 31.1	31.1	107.6 108.6	108.1	7.3 7.4	7.4	7.4	11.0 11.0	11.0		8.2 8.1	8.2	
25-Oct-11	Sunny	Moderate	16:22	8.2	Surface	1	26.6 26.6	26.6	8.0 8.0	8.0	30.6 30.6	30.6	83.3 82.0	82.7	5.7 5.6	5.7	5.3	5.5 5.6	5.6	18.9	25.0 25.0	25.0	23.0
					Middle	4	26.3 26.3	26.3	7.9 7.9	7.9	32.3 32.3	32.3	72.5 67.8	70.2	4.9 4.6	4.8		17.5 17.4	17.5		20.0 20.0	20.0	
					Bottom	7	26.3 26.3	26.3	7.9 7.9	7.9	32.7 32.7	32.7	64.3 62.9	63.6	4.3 4.3	4.3	4.3	33.5 33.6	33.6		24.0 24.0	24.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:35	8.8	Surface	1	25.9 25.9	25.9	8.2 8.2	8.2	30.5 30.5	30.5	105.9 105.8	105.9	8.1 8.0	8.1	7.9	8.1 7.8	8.0	16.6	13.0 13.0	13.0	12.0
					Middle	4.5	25.9 25.9	25.9	8.2 8.2	8.2	30.6 30.6	30.6	100.4 98.6	99.5	7.6 7.5	7.6		11.3 10.7	11.0		11.0 11.0	11.0	
					Bottom	8	26.0 26.0	26.0	8.2 8.2	8.2	29.7 30.6	30.2	77.7 77.5	77.6	5.9 5.9	5.9	5.9	30.6 30.8	30.7		12.0 12.0	12.0	
29-Oct-11	Sunny	Moderate	13:44	8.7	Surface	1	25.8 25.8	25.8	8.0 8.1	8.1	30.3 30.7	30.5	95.3 96.1	95.7	6.5 6.6	6.6	6.7	7.6 7.5	7.6	17.2	13.0 13.0	13.0	11.7
					Middle	4.5	25.5 25.5	25.5	8.1 8.1	8.1	31.7 31.8	31.8	94.8 101.2	98.0	6.5 6.9	6.7		18.4 18.5	18.5		14.0 14.0	14.0	
					Bottom	8	25.5 25.5	25.5	8.1 8.1	8.1	32.0 32.0	32.0	95.6 98.2	96.9	6.6 6.7	6.7	6.7	25.8 25.1	25.5		8.2 8.1	8.2	
31-Oct-11	Sunny	Moderate	11:41	8.2	Surface	1	25.9 25.9	25.9	8.0 8.0	8.0	30.2 30.2	30.2	100.9 100.7	100.8	6.9 6.9	6.9	6.9	8.0 7.9	8.0	26.7	12.0 11.0	11.5	11.8
					Middle	4	25.6 25.6	25.6	8.0 8.0	8.0	30.8 30.8	30.8	99.7 99.8	99.8	6.8 6.8	6.8		22.5 22.8	22.7		11.0 11.0	11.0	
					Bottom	7	25.6 25.6	25.6	8.0 8.0	8.0	30.8 30.8	30.8	98.1 98.0	98.1	6.7 6.7	6.7	6.7	49.7 49.3	49.5		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	10:00	13.1	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	31.6 31.6	31.6	80.1 80.0	80.1	5.4 5.4	5.4	5.4	26.8 29.7	28.3	34.3	33.0 32.0	32.5	31.0
					Middle	6.5	26.1 26.1	26.1	8.1 8.1	8.1	31.7 31.7	31.7	79.8 79.8	79.8	5.4 5.4	5.4		34.9 42.0	38.5		27.0 27.0	27.0	
					Bottom	12	26.1 26.1	26.1	8.1 8.1	8.1	31.8 32.0	31.9	79.7 79.8	79.8	5.4 5.4	5.4	5.4	35.8 36.4	36.1		33.0 34.0	33.5	
8-Oct-11	Sunny	Moderate	11:18	14	Surface	1	26.5 26.4	26.5	7.9 7.9	7.9	31.7 31.7	31.7	94.7 93.9	94.3	6.5 6.5	6.5	6.5	7.5 8.8	8.2	43.7	9.5 9.4	9.5	20.0
					Middle	7	26.0 26.0	26.0	7.9 7.9	7.9	31.7 31.7	31.7	92.1 92.2	92.2	6.4 6.4	6.4		31.4 28.2	29.8		29.0 28.0	28.5	
					Bottom	13	26.0 26.0	26.0	7.9 7.9	7.9	31.7 31.7	31.7	91.7 91.6	91.7	6.4 6.4	6.4	6.4	87.5 98.5	93.0		22.0 22.0	22.0	
10-Oct-11	Cloudy	Moderate	12:40	14.5	Surface	1	26.2 26.3	26.3	8.0 8.0	8.0	33.3 33.3	33.3	101.5 103.0	102.3	6.8 6.9	6.9	6.9	5.3 5.7	5.5	157.6	5.0 5.0	5.0	7.3
					Middle	7.5	26.2 26.2	26.2	8.0 8.0	8.0	33.6 33.4	33.5	101.0 103.1	102.1	6.8 6.9	6.9		13.6 15.1	14.4		6.9 7.1	7.0	
					Bottom	14	26.1 26.1	26.1	7.9 8.0	8.0	33.7 33.7	33.7	99.1 99.0	99.1	6.6 6.6	6.6	6.6	496.8 409.2	453.0		9.6 9.9	9.8	
12-Oct-11	Rainy	Moderate	13:45	14	Surface	1	26.1 26.1	26.1	7.9 8.0	8.0	33.6 33.6	33.6	75.8 77.9	76.9	6.3 6.5	6.4	6.6	29.3 28.3	28.8	41.5	21.0 21.0	21.0	28.8
					Middle	7	26.1 26.1	26.1	7.9 8.0	8.0	33.7 33.6	33.7	81.0 83.1	82.1	6.7 6.8	6.8		39.5 34.9	37.2		33.0 32.0	32.5	
					Bottom	13	26.1 26.1	26.1	7.9 7.9	7.9	33.7 33.7	33.7	82.9 84.2	83.6	6.8 6.9	6.9	6.9	59.7 57.2	58.5		33.0 33.0	33.0	
14-Oct-11	Cloudy	Moderate	12:55	12	Surface	1	26.2 26.2	26.2	7.7 7.7	7.7	23.7 23.7	23.7	91.0 91.0	91.0	6.4 6.4	6.4	6.4	6.0 5.8	5.9	12.6	7.7 7.6	7.7	9.2
					Middle	6	26.1 26.1	26.1	7.7 7.7	7.7	25.6 25.5	25.6	90.6 90.7	90.7	6.4 6.4	6.4		7.5 7.6	7.6		10.0 10.0	10.0	
					Bottom	11	26.0 26.0	26.0	7.7 7.7	7.7	27.0 27.0	27.0	89.8 89.6	89.7	6.3 6.3	6.3	6.3	23.5 24.9	24.2		9.9 9.9	9.9	
16-Oct-11	Sunny	Moderate	14:01	15	Surface	1	26.1 26.1	26.1	7.6 7.6	7.6	24.7 24.7	24.7	98.5 98.2	98.4	6.9 6.9	6.9	6.9	3.6 3.5	3.6	6.7	7.5 7.8	7.7	6.8
					Middle	7.5	25.8 25.8	25.8	7.6 7.6	7.6	25.5 25.5	25.5	95.8 95.3	95.6	6.8 6.7	6.8		4.0 4.2	4.1		6.0 5.9	6.0	
					Bottom	14	25.8 25.8	25.8	7.6 7.6	7.6	26.2 26.2	26.2	92.4 92.3	92.4	6.5 6.5	6.5	6.5	12.2 12.4	12.3		6.6 6.8	6.7	
18-Oct-11	Sunny	Moderate	14:22	12.9	Surface	1	27.0 27.1	27.1	7.0 7.1	7.1	27.1 26.9	27.0	85.7 86.8	86.3	6.5 6.6	6.6	6.9	3.1 3.2	3.2	5.1	9.2 9.1	9.2	6.7
					Middle	6.5	27.5 27.5	27.5	7.2 7.2	7.2	28.6 28.6	28.6	92.8 91.6	92.2	7.1 7.0	7.1		4.0 4.0	4.0		5.9 5.7	5.8	
					Bottom	12	27.7 27.6	27.7	7.3 7.3	7.3	29.7 29.7	29.7	86.2 85.3	85.8	6.6 6.5	6.6	6.6	8.0 8.3	8.2		5.3 5.2	5.3	
22-Oct-11	Sunny	Moderate	07:54	11.3	Surface	1	25.7 25.8	25.8	8.1 8.1	8.1	32.0 32.1	32.1	91.3 93.8	92.6	7.2 7.4	7.3	7.2	4.2 4.3	4.3	21.0	10.0 11.0	10.5	9.8
					Middle	5.5	26.0 26.0	26.0	8.0 8.0	8.0	33.0 33.1	33.1	89.7 89.4	89.6	7.1 7.1	7.1		23.0 23.6	23.3		9.0 9.2	9.1	
					Bottom	10	26.0 26.0	26.0	8.0 8.0	8.0	33.3 33.3	33.3	86.1 85.9	86.0	6.8 6.8	6.8	6.8	35.2 35.7	35.5		9.8 10.0	9.9	
25-Oct-11	Sunny	Moderate	11:42	12.8	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.1 28.8	29.0	92.9 94.1	93.5	7.4 7.5	7.5	7.3	4.4 4.2	4.3	11.4	5.2 5.1	5.2	6.0
					Middle	6.5	26.0 26.0	26.0	8.1 8.1	8.1	32.8 32.8	32.8	88.8 88.5	88.7	7.1 7.1	7.1		7.4 7.4	7.4		6.4 6.4	6.4	
					Bottom	12	25.9 25.9	25.9	8.1 8.1	8.1	33.0 33.0	33.0	87.4 86.6	87.0	7.0 6.9	7.0	7.0	22.4 22.8	22.6		6.5 6.6	6.6	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:04	13	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	31.7 31.7	31.7	103.6 104.2	103.9	7.0 7.1	7.1	7.0	5.8 5.7	5.8	18.5	15.0 14.0	14.5	10.1
					Middle	6.5	25.7 25.7	25.7	8.1 8.1	8.1	32.3 32.3	32.3	100.9 100.4	100.7	6.9 6.8	6.9		7.9 8.1	8.0		9.0 8.8	8.9	
					Bottom	12	25.7 25.7	25.7	8.1 8.1	8.1	32.8 32.8	32.8	96.5 96.2	96.4	6.5 6.5	6.5	6.5	43.7 39.4	41.6		7.0 6.8	6.9	
29-Oct-11	Sunny	Moderate	14:23	12.9	Surface	1	25.6 25.6	25.6	7.8 7.8	7.8	31.8 31.8	31.8	153.1 153.1	153.1	10.5 10.5	10.5	10.1	6.5 6.4	6.5	31.5	10.0 9.9	10.0	11.9
					Middle	6.5	25.6 25.6	25.6	7.8 7.8	7.8	32.0 32.0	32.0	141.0 143.6	142.3	9.6 9.8	9.7		12.3 12.4	12.4		18.0 17.0	17.5	
					Bottom	12	25.7 25.7	25.7	7.8 7.9	7.9	32.2 32.2	32.2	134.2 134.2	134.2	9.1 9.1	9.1	9.1	74.3 77.1	75.7		8.3 8.1	8.2	
31-Oct-11	Sunny	Moderate	15:53	13.2	Surface	1	25.8 25.8	25.8	7.9 7.9	7.9	28.8 31.6	30.2	85.0 85.5	85.3	6.8 6.8	6.8	6.8	6.4 6.5	6.5	10.8	19.0 19.0	19.0	18.2
					Middle	6.5	25.5 25.6	25.6	7.9 7.9	7.9	32.6 32.6	32.6	83.6 84.4	84.0	6.7 6.8	6.8		10.1 10.7	10.4		22.0 22.0	22.0	
					Bottom	12	25.5 25.5	25.5	7.9 7.9	7.9	32.8 32.8	32.8	82.8 82.5	82.7	6.6 6.6	6.6	6.6	15.9 15.0	15.5		13.0 14.0	13.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:26	13	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	32.5 32.7	32.6	80.0 79.9	80.0	5.4 5.4	5.4	5.4	19.3 18.1	18.7	33.6	28.0 27.0	27.5	26.5
					Middle	6.5	26.2 26.2	26.2	8.1 8.1	8.1	28.0 32.7	30.4	79.9 79.8	79.9	5.4 5.4	5.4		32.7 33.2	33.0		25.0 25.0	25.0	
					Bottom	12	26.2 26.2	26.2	8.1 8.1	8.1	31.8 31.6	31.7	79.8 79.7	79.8	5.4 5.4	5.4	5.4	46.3 51.8	49.1		27.0 27.0	27.0	
8-Oct-11	Sunny	Moderate	17:21	15	Surface	1	26.0 26.1	26.1	7.8 7.8	7.8	32.4 32.4	32.4	84.4 85.3	84.9	6.4 6.4	6.4	6.4	22.5 24.0	23.3	35.6	35.0 35.0	35.0	35.5
					Middle	7.5	26.1 26.1	26.1	7.8 7.8	7.8	32.6 32.5	32.6	85.1 85.2	85.2	6.4 6.4	6.4		35.5 31.7	33.6		22.0 22.0	22.0	
					Bottom	14	26.1 26.1	26.1	7.8 7.8	7.8	32.5 32.5	32.5	83.4 85.0	84.2	6.3 6.4	6.4	6.4	48.7 51.3	50.0		50.0 49.0	49.5	
10-Oct-11	Cloudy	Moderate	17:46	15	Surface	1	26.2 26.1	26.2	8.0 8.0	8.0	33.7 33.7	33.7	72.6 71.9	72.3	4.9 4.8	4.9	4.9	82.0 85.2	83.6	135.9	40.0 40.0	40.0	43.3
					Middle	7.5	26.2 26.2	26.2	8.0 8.0	8.0	33.7 33.7	33.7	72.0 70.4	71.2	4.8 4.7	4.8		98.9 97.5	98.2		41.0 42.0	41.5	
					Bottom	14	26.2 26.2	26.2	8.0 8.0	8.0	33.7 33.7	33.7	66.6 69.0	67.8	4.5 4.6	4.6	4.6	227.9 223.8	225.9		48.0 49.0	48.5	
12-Oct-11	Rainy	Moderate	18:30	14	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	33.6 33.6	33.6	76.5 77.0	76.8	6.5 6.5	6.5	6.5	56.4 56.2	56.3	146.3	33.0 35.0	34.0	41.0
					Middle	7	26.1 26.1	26.1	8.0 8.0	8.0	33.6 33.6	33.6	76.4 78.5	77.5	6.4 6.6	6.5		121.7 109.6	115.7		41.0 42.0	41.5	
					Bottom	13	26.1 26.1	26.1	8.0 8.0	8.0	33.6 33.6	33.6	76.7 79.3	78.0	6.4 6.6	6.5	6.5	296.2 237.4	266.8		47.0 48.0	47.5	
14-Oct-11	Cloudy	Moderate	08:33	12	Surface	1	26.2 26.2	26.2	7.7 7.7	7.7	22.8 22.8	22.8	91.2 91.2	91.2	6.5 6.5	6.5	6.5	6.8 6.7	6.8	12.1	14.0 14.0	14.0	10.5
					Middle	6	26.1 26.1	26.1	7.7 7.7	7.7	24.3 24.3	24.3	91.6 91.4	91.5	6.5 6.5	6.5		7.6 7.6	7.6		6.5 6.5	6.5	
					Bottom	11	26.1 26.1	26.1	7.7 7.7	7.7	25.4 25.4	25.4	91.5 91.5	91.5	6.4 6.4	6.4	6.4	21.0 22.6	21.8		11.0 11.0	11.0	
16-Oct-11	Sunny	Moderate	10:49	14.7	Surface	1	25.7 25.7	25.7	7.8 7.8	7.8	25.9 25.9	25.9	94.9 94.8	94.9	6.7 6.7	6.7	6.7	4.8 4.8	4.8	34.8	8.3 8.2	8.3	10.1
					Middle	7.5	25.7 25.7	25.7	7.8 7.8	7.8	26.3 26.3	26.3	94.2 94.3	94.3	6.6 6.6	6.6		6.6 6.8	6.7		10.0 9.8	9.9	
					Bottom	14	25.8 25.8	25.8	7.8 7.8	7.8	27.2 27.3	27.3	93.0 92.8	92.9	6.5 6.5	6.5	6.5	92.6 93.3	93.0		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	11:12	12.2	Surface	1	26.2 26.2	26.2	7.3 7.4	7.4	24.6 24.5	24.6	72.4 76.8	74.6	5.5 5.8	5.7	5.7	2.4 2.5	2.5	4.4	8.1 8.1	8.1	8.2
					Middle	6	25.9 25.9	25.9	7.5 7.5	7.5	26.0 26.0	26.0	74.0 72.5	73.3	5.6 5.5	5.6		3.1 3.0	3.1		7.4 7.4	7.4	
					Bottom	11	26.0 25.9	26.0	7.5 7.5	7.5	27.0 27.0	27.0	76.7 78.3	77.5	5.8 6.0	5.9	5.9	7.3 8.0	7.7		9.1 9.1	9.1	
22-Oct-11	Sunny	Moderate	14:22	12.2	Surface	1	26.5 26.6	26.6	8.1 8.1	8.1	27.8 27.8	27.8	92.9 94.1	93.5	7.3 7.4	7.4	7.6	3.8 3.8	3.8	12.8	9.1 9.2	9.2	12.4
					Middle	6	26.2 26.3	26.3	8.0 7.9	8.0	31.9 32.0	32.0	98.1 94.5	96.3	7.8 7.5	7.7		12.1 13.6	12.9		18.0 18.0	18.0	
					Bottom	11	26.1 26.1	26.1	7.9 7.9	7.9	32.8 32.6	32.7	94.2 90.3	92.3	7.4 7.1	7.3	7.3	21.6 22.0	21.8		10.0 10.0	10.0	
25-Oct-11	Sunny	Moderate	15:38	12.9	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	31.8 31.9	31.9	87.4 88.3	87.9	7.0 7.1	7.1	7.1	20.5 19.4	20.0	34.1	12.0 12.0	12.0	12.5
					Middle	6.5	26.0 26.0	26.0	8.0 8.0	8.0	32.2 32.2	32.2	88.0 87.9	88.0	7.0 7.0	7.0		15.5 15.6	15.6		12.0 12.0	12.0	
					Bottom	12	26.0 26.0	26.0	8.0 8.0	8.0	32.2 32.2	32.2	87.4 87.8	87.6	7.0 7.0	7.0	7.0	66.4 67.1	66.8		14.0 13.0	13.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at ST3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:57	13	Surface	1	25.6 25.6	25.6	8.1 8.1	8.1	30.8 30.8	30.8	94.2 94.4	94.3	6.5 6.5	6.5	6.5	10.2 10.3	10.3	20.3	14.0 13.0	13.5	14.2
					Middle	6.5	25.7 25.7	25.7	8.1 8.1	8.1	32.0 32.0	32.0	95.4 95.2	95.3	6.5 6.5	6.5		14.2 14.1	14.2		15.0 16.0	15.5	
					Bottom	12	25.7 25.7	25.7	8.1 8.1	8.1	33.0 33.0	33.0	95.3 95.1	95.2	6.5 6.4	6.5	6.5	37.4 35.2	36.3		14.0 13.0	13.5	
29-Oct-11	Sunny	Moderate	10:23	13.7	Surface	1	25.6 25.6	25.6	8.0 8.0	8.0	31.2 31.2	31.2	88.4 88.4	88.4	6.1 6.1	6.1	6.1	7.7 7.6	7.7	11.3	13.0 13.0	13.0	13.7
					Middle	7	25.6 25.6	25.6	8.1 8.1	8.1	31.9 31.9	31.9	87.9 87.9	87.9	6.0 6.0	6.0		8.1 8.1	8.1		12.0 12.0	12.0	
					Bottom	13	25.6 25.6	25.6	8.1 8.1	8.1	33.1 33.1	33.1	87.1 87.1	87.1	5.9 5.9	5.9	5.9	18.1 18.2	18.2		16.0 16.0	16.0	
31-Oct-11	Sunny	Moderate	11:12	13.1	Surface	1	25.5 25.5	25.5	8.0 8.0	8.0	33.2 33.2	33.2	92.1 91.8	92.0	7.4 7.3	7.4	7.3	18.1 17.3	17.7	43.4	20.0 20.0	20.0	20.3
					Middle	6.5	25.5 25.5	25.5	8.0 8.0	8.0	33.2 27.0	30.1	88.0 92.1	90.1	7.0 7.4	7.2		43.6 43.0	43.3		17.0 17.0	17.0	
					Bottom	12	25.5 25.5	25.5	8.0 8.0	8.0	27.3 33.2	30.3	89.1 99.5	94.3	7.1 8.0	7.6	7.6	67.7 70.7	69.2		24.0 24.0	24.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:50	9	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	32.7 32.7	32.7	80.8 80.1	80.5	5.4 5.4	5.4	5.4	15.7 14.9	15.3	17.0	20.0 19.0	19.5	19.5
					Middle	4.5	26.1 26.1	26.1	8.1 8.1	8.1	31.5 31.4	31.5	80.3 80.1	80.2	5.4 5.4	5.4		15.8 15.7	15.8		17.0 17.0	17.0	
					Bottom	8	26.1 26.1	26.1	8.1 8.1	8.1	32.4 32.4	32.4	80.2 80.0	80.1	5.4 5.4	5.4	5.4	19.7 20.2	20.0		22.0 22.0	22.0	
8-Oct-11	Sunny	Moderate	10:45	10.1	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.7 31.6	31.7	95.9 94.9	95.4	6.6 6.6	6.6	6.6	8.0 8.1	8.1	12.6	13.0 12.0	12.5	12.0
					Middle	5	26.0 26.0	26.0	7.9 7.9	7.9	31.7 31.6	31.7	93.7 92.8	93.3	6.5 6.4	6.5		10.1 9.5	9.8		11.0 11.0	11.0	
					Bottom	9	26.0 26.0	26.0	7.9 7.9	7.9	31.7 31.6	31.7	93.2 91.8	92.5	6.5 6.4	6.5	6.5	19.1 20.8	20.0		12.0 13.0	12.5	
10-Oct-11	Cloudy	Moderate	12:11	11	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	33.4 33.3	33.4	101.9 101.3	101.6	6.8 6.8	6.8	6.8	10.1 9.8	10.0	27.9	11.0 11.0	11.0	11.7
					Middle	5.5	26.1 26.1	26.1	7.9 7.9	7.9	33.7 33.7	33.7	98.4 99.7	99.1	6.6 6.7	6.7		17.6 18.5	18.1		11.0 11.0	11.0	
					Bottom	10	26.1 26.1	26.1	7.9 7.9	7.9	33.7 33.7	33.7	99.1 97.5	98.3	6.6 6.5	6.6	6.6	53.1 57.9	55.5		13.0 13.0	13.0	
12-Oct-11	Rainy	Moderate	13:19	11	Surface	1	26.1 26.1	26.1	7.9 8.0	8.0	33.3 33.3	33.3	77.8 80.2	79.0	6.4 6.6	6.5	6.5	19.2 19.9	19.6	41.7	15.0 15.0	15.0	15.5
					Middle	5.5	26.1 26.0	26.1	7.9 7.9	7.9	33.5 33.5	33.5	79.1 80.0	79.6	6.5 6.5	6.5		14.5 15.3	14.9		17.0 16.0	16.5	
					Bottom	10	26.0 26.0	26.0	7.9 7.9	7.9	33.7 33.7	33.7	78.2 81.0	79.6	6.4 6.6	6.5	6.5	95.3 85.7	90.5		15.0 15.0	15.0	
14-Oct-11	Cloudy	Moderate	13:17	10	Surface	1	26.4 26.4	26.4	7.8 7.7	7.8	23.7 23.7	23.7	93.9 93.9	93.9	6.6 6.6	6.6	6.5	4.4 4.5	4.5	13.8	5.7 5.8	5.8	6.3
					Middle	5	26.0 26.0	26.0	7.7 7.8	7.8	26.2 26.2	26.2	91.6 91.3	91.5	6.4 6.4	6.4		9.5 9.7	9.6		6.4 6.4	6.4	
					Bottom	9	26.0 26.0	26.0	7.8 7.8	7.8	26.6 26.6	26.6	89.8 89.6	89.7	6.3 6.3	6.3	6.3	28.0 26.4	27.2		6.7 6.5	6.6	
16-Oct-11	Sunny	Moderate	14:44	10	Surface	1	26.2 26.2	26.2	7.8 7.8	7.8	25.0 25.0	25.0	98.4 98.6	98.5	6.9 6.9	6.9	6.9	3.8 3.7	3.8	7.6	6.0 5.8	5.9	7.3
					Middle	5	25.8 25.8	25.8	7.8 7.8	7.8	25.4 25.6	25.5	96.2 95.7	96.0	6.8 6.7	6.8		4.4 4.5	4.5		7.4 7.3	7.4	
					Bottom	9	25.8 25.8	25.8	7.8 7.8	7.8	26.3 26.4	26.4	91.7 91.4	91.6	6.4 6.4	6.4	6.4	13.8 15.0	14.4		8.5 8.8	8.7	
18-Oct-11	Sunny	Moderate	14:56	8	Surface	1	28.5 28.4	28.5	7.3 7.4	7.4	26.8 26.8	26.8	94.9 95.5	95.2	7.2 7.3	7.3	7.1	3.3 3.6	3.5	5.1	9.2 9.5	9.4	7.2
					Middle	4	27.0 27.2	27.1	7.2 7.2	7.2	28.1 28.2	28.2	90.3 88.9	89.6	6.9 6.8	6.9		4.5 4.8	4.7		5.5 5.6	5.6	
					Bottom	7	27.5 27.5	27.5	7.2 7.2	7.2	30.1 30.1	30.1	95.9 92.4	94.2	7.3 7.0	7.2	7.2	6.7 7.2	7.0		6.7 6.6	6.7	
22-Oct-11	Sunny	Moderate	07:35	9	Surface	1	25.5 25.4	25.5	8.1 8.1	8.1	30.7 30.7	30.7	100.1 101.1	100.6	7.9 8.0	8.0	7.8	3.9 4.0	4.0	5.9	7.8 7.9	7.9	8.7
					Middle	4.5	26.1 26.1	26.1	8.0 8.0	8.0	32.5 32.6	32.6	94.9 96.5	95.7	7.5 7.6	7.6		3.8 3.9	3.9		7.4 7.2	7.3	
					Bottom	8	26.0 26.0	26.0	8.0 8.0	8.0	33.0 33.0	33.0	85.6 85.3	85.5	6.8 6.7	6.8	6.8	10.0 9.8	9.9		11.0 11.0	11.0	
25-Oct-11	Sunny	Moderate	11:23	9	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	29.0 29.0	29.0	85.1 86.1	85.6	6.8 6.9	6.9	7.1	3.6 3.4	3.5	6.8	7.1 7.1	7.1	7.1
					Middle	4.5	26.1 26.0	26.1	8.1 8.1	8.1	31.8 31.8	31.8	89.8 90.0	89.9	7.2 7.2	7.2		6.1 6.3	6.2		7.5 7.7	7.6	
					Bottom	8	26.0 26.0	26.0	8.1 8.1	8.1	32.5 32.5	32.5	94.9 95.5	95.2	7.6 7.6	7.6	7.6	10.5 10.9	10.7		6.4 6.6	6.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:27	9	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	31.3 31.3	31.3	106.4 106.4	106.4	7.2 7.2	7.2	7.2	6.7 6.6	6.7	10.2	12.0 12.0	12.0	13.0
					Middle	4.5	25.7 25.7	25.7	8.0 8.0	8.0	32.0 32.0	32.0	103.8 102.5	103.2	7.1 7.0	7.1		10.0 10.5	10.3		13.0 13.0	13.0	
					Bottom	8	25.7 25.7	25.7	8.0 8.0	8.0	32.5 32.4	32.5	100.9 100.0	100.5	6.9 6.8	6.9	6.9	13.8 13.3	13.6		14.0 14.0	14.0	
29-Oct-11	Sunny	Moderate	15:04	8	Surface	1	25.8 25.8	25.8	8.0 8.0	8.0	31.4 31.4	31.4	141.5 141.5	141.5	9.7 9.7	9.7	9.4	9.1 9.0	9.1	14.3	16.0 17.0	16.5	16.8
					Middle	4	25.8 25.8	25.8	8.0 8.0	8.0	31.5 31.5	31.5	134.0 134.0	134.0	9.1 9.1	9.1		8.8 8.8	8.8		20.0 20.0	20.0	
					Bottom	7	25.7 25.6	25.7	8.0 8.0	8.0	25.8 32.0	28.9	128.8 128.8	128.8	9.1 8.8	9.0	9.0	24.4 25.7	25.1		14.0 14.0	14.0	
31-Oct-11	Sunny	Moderate	16:15	9	Surface	1	25.6 25.6	25.6	8.0 8.0	8.0	32.2 32.2	32.2	85.0 85.1	85.1	6.8 6.8	6.8	6.9	10.0 9.9	10.0	10.8	18.0 18.0	18.0	16.0
					Middle	4.5	25.5 25.5	25.5	8.0 8.0	8.0	32.4 32.4	32.4	85.3 86.0	85.7	6.8 6.9	6.9		10.3 10.2	10.3		13.0 12.0	12.5	
					Bottom	8	25.5 25.5	25.5	8.0 8.0	8.0	32.9 32.9	32.9	85.0 87.7	86.4	6.8 7.0	6.9	6.9	11.9 12.4	12.2		18.0 17.0	17.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:53	10	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	31.2 31.3	31.3	80.6 80.7	80.7	5.4 5.4	5.4	5.4	14.1 15.5	14.8	20.9	15.0 15.0	15.0	16.2
					Middle	5	26.1 26.1	26.1	8.1 8.1	8.1	32.2 32.2	32.2	80.6 80.5	80.6	5.4 5.4	5.4		15.9 16.1	16.0		19.0 18.0	18.5	
					Bottom	9	26.1 26.1	26.1	8.1 8.1	8.1	30.6 30.7	30.7	80.5 80.4	80.5	5.4 5.4	5.4	5.4	31.7 32.2	32.0		15.0 15.0	15.0	
8-Oct-11	Sunny	Moderate	16:43	9.5	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	32.2 32.1	32.2	75.3 76.4	75.9	6.7 6.7	6.7	6.6	7.4 6.3	6.9	16.2	20.0 20.0	20.0	25.3
					Middle	5	26.4 26.4	26.4	7.8 7.8	7.8	32.2 32.3	32.3	91.1 91.2	91.2	6.5 6.5	6.5		12.2 15.1	13.7		27.0 27.0	27.0	
					Bottom	9	26.2 26.1	26.2	7.8 7.8	7.8	32.5 32.3	32.4	91.7 92.3	92.0	6.6 6.6	6.6	6.6	29.7 26.1	27.9		29.0 29.0	29.0	
10-Oct-11	Cloudy	Moderate	17:17	11	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	32.7 32.7	32.7	99.4 96.7	98.1	6.7 6.5	6.6	6.7	9.2 10.8	10.0	60.3	9.8 9.8	9.8	9.8
					Middle	5.5	26.3 26.4	26.4	7.9 7.9	7.9	33.2 33.0	33.1	100.3 99.4	99.9	6.7 6.7	6.7		14.6 15.8	15.2		11.0 10.0	10.5	
					Bottom	10	26.3 26.3	26.3	8.0 8.0	8.0	33.5 33.5	33.5	96.5 95.9	96.2	6.5 6.4	6.5	6.5	153.0 158.2	155.6		9.0 9.0	9.0	
12-Oct-11	Rainy	Moderate	18:06	10	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.0	33.0	77.2 80.5	78.9	6.5 6.7	6.6	6.7	10.4 11.4	10.9	26.4	11.0 11.0	11.0	15.5
					Middle	5	26.0 26.0	26.0	8.0 8.0	8.0	33.4 33.4	33.4	78.4 81.4	79.9	6.6 6.8	6.7		14.4 14.6	14.5		16.0 15.0	15.5	
					Bottom	9	26.0 26.0	26.0	8.0 8.0	8.0	33.5 33.5	33.5	79.4 82.1	80.8	6.6 6.8	6.7	6.7	51.7 55.7	53.7		20.0 20.0	20.0	
14-Oct-11	Cloudy	Moderate	08:12	9	Surface	1	26.3 26.3	26.3	7.7 7.7	7.7	24.2 24.3	24.3	89.6 89.6	89.6	6.3 6.3	6.3	6.3	7.7 7.6	7.7	13.5	9.3 9.4	9.4	11.1
					Middle	4.5	26.2 26.2	26.2	7.7 7.7	7.7	25.7 25.7	25.7	90.1 90.0	90.1	6.3 6.3	6.3		10.4 10.7	10.6		10.0 10.0	10.0	
					Bottom	8	26.1 26.1	26.1	7.7 7.7	7.7	26.5 26.5	26.5	89.1 89.1	89.1	6.2 6.2	6.2	6.2	21.8 22.4	22.1		14.0 14.0	14.0	
16-Oct-11	Sunny	Moderate	09:59	11	Surface	1	25.8 25.8	25.8	7.8 7.8	7.8	25.7 25.7	25.7	91.5 91.7	91.6	6.5 6.5	6.5	6.5	7.9 8.0	8.0	99.3	18.0 18.0	18.0	22.7
					Middle	5.5	25.8 25.8	25.8	7.8 7.8	7.8	27.1 27.1	27.1	91.4 91.4	91.4	6.4 6.4	6.4		35.9 40.1	38.0		16.0 17.0	16.5	
					Bottom	10	25.8 25.7	25.8	7.8 7.8	7.8	27.1 27.1	27.1	90.7 90.6	90.7	6.3 6.3	6.3	6.3	243.3 260.3	251.8		33.0 34.0	33.5	
18-Oct-11	Sunny	Moderate	10:45	10	Surface	1	26.6 26.5	26.6	7.8 7.8	7.8	24.3 24.4	24.4	82.4 83.0	82.7	6.3 6.3	6.3	6.3	3.0 2.9	3.0	5.8	10.0 10.0	10.0	11.3
					Middle	5	25.9 25.9	25.9	7.7 7.7	7.7	25.6 25.6	25.6	82.2 80.8	81.5	6.3 6.1	6.2		3.4 3.4	3.4		9.8 9.8	9.8	
					Bottom	9	25.8 25.8	25.8	7.7 7.7	7.7	27.3 27.3	27.3	76.6 76.8	76.7	5.8 5.8	5.8	5.8	10.8 11.2	11.0		14.0 14.0	14.0	
22-Oct-11	Sunny	Moderate	14:42	9	Surface	1	26.7 26.7	26.7	8.1 8.1	8.1	26.3 26.3	26.3	92.5 90.9	91.7	7.3 7.2	7.3	7.6	4.0 4.2	4.1	9.1	13.0 12.0	12.5	10.6
					Middle	4.5	26.4 26.4	26.4	8.1 8.1	8.1	28.7 28.7	28.7	101.1 97.8	99.5	8.0 7.7	7.9		7.0 7.2	7.1		9.5 9.5	9.5	
					Bottom	8	26.2 26.2	26.2	8.0 8.0	8.0	31.2 31.3	31.3	93.3 92.0	92.7	7.4 7.3	7.4	7.4	15.9 16.0	16.0		10.0 9.8	9.9	
25-Oct-11	Sunny	Moderate	16:04	9	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	30.4 30.4	30.4	92.8 94.3	93.6	7.4 7.5	7.5	7.7	5.7 5.4	5.6	9.1	9.3 9.3	9.3	8.9
					Middle	4.5	26.2 26.2	26.2	8.1 8.1	8.1	31.0 31.0	31.0	98.8 98.4	98.6	7.9 7.9	7.9		6.5 6.9	6.7		9.3 9.3	9.3	
					Bottom	8	26.1 26.1	26.1	8.0 8.0	8.0	31.6 31.6	31.6	94.2 92.9	93.6	7.5 7.4	7.5	7.5	14.6 15.5	15.1		8.1 7.9	8.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:39	8	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	31.8 31.9	31.9	94.7 95.0	94.9	6.5 6.5	6.5	6.5	10.5 10.7	10.6	23.1	17.0 17.0	17.0	16.8
					Middle	4	25.7 25.7	25.7	8.1 8.1	8.1	32.1 32.0	32.1	95.6 95.5	95.6	6.5 6.5	6.5		11.1 11.0	11.1		15.0 16.0	15.5	
					Bottom	7	25.7 25.7	25.7	8.1 8.1	8.1	32.6 32.6	32.6	95.7 95.5	95.6	6.5 6.5	6.5	6.5	48.6 46.6	47.6		18.0 18.0	18.0	
29-Oct-11	Sunny	Moderate	09:52	10	Surface	1	25.6 25.6	25.6	8.0 8.0	8.0	31.0 31.0	31.0	110.0 110.0	110.0	7.5 7.5	7.5	7.5	9.4 9.3	9.4	23.1	14.0 14.0	14.0	25.7
					Middle	5	25.5 25.5	25.5	8.0 8.0	8.0	31.2 31.2	31.2	107.8 107.8	107.8	7.4 7.4	7.4		10.9 10.9	10.9		22.0 22.0	22.0	
					Bottom	9	25.5 25.5	25.5	8.1 8.1	8.1	32.7 32.7	32.7	106.9 106.8	106.9	7.3 7.3	7.3	7.3	49.9 47.8	48.9		41.0 41.0	41.0	
31-Oct-11	Sunny	Moderate	10:54	10	Surface	1	25.5 25.5	25.5	8.0 8.0	8.0	32.2 32.2	32.2	98.3 97.5	97.9	7.9 7.8	7.9	7.5	9.5 8.6	9.1	25.2	14.0 14.0	14.0	17.0
					Middle	5	25.4 25.3	25.4	8.0 8.0	8.0	32.2 32.2	32.2	87.8 88.1	88.0	7.0 7.1	7.1		19.1 23.3	21.2		21.0 21.0	21.0	
					Bottom	9	25.3 25.3	25.3	8.0 8.0	8.0	32.2 32.2	32.2	88.5 87.8	88.2	7.1 7.0	7.1	7.1	41.7 49.1	45.4		16.0 16.0	16.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:35	7.1	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	31.9 31.9	31.9	80.2 79.9	80.1	5.4 5.4	5.4	5.4	13.2 10.8	12.0	11.6	15.0 14.0	14.5	18.2
					Middle	3.5	26.1 26.1	26.1	8.1 8.1	8.1	32.0 31.9	32.0	80.1 79.8	80.0	5.4 5.4	5.4		11.3 10.5	10.9		17.0 18.0	17.5	
					Bottom	6	26.1 26.1	26.1	8.1 8.1	8.1	32.2 32.2	32.2	79.8 79.7	79.8	5.4 5.4	5.4	5.4	11.5 12.4	12.0		22.0 23.0	22.5	
8-Oct-11	Sunny	Moderate	10:19	8	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.2 31.2	31.2	96.2 94.9	95.6	6.7 6.6	6.7	6.6	6.9 7.6	7.3	10.8	9.1 9.1	9.1	13.0
					Middle	4	25.9 25.9	25.9	7.9 7.9	7.9	31.2 31.2	31.2	93.8 93.2	93.5	6.5 6.5	6.5		9.6 10.4	10.0		11.0 11.0	11.0	
					Bottom	7	25.9 25.9	25.9	7.9 7.9	7.9	31.2 31.2	31.2	93.1 92.2	92.7	6.5 6.4	6.5	6.5	13.5 16.6	15.1		19.0 19.0	19.0	
10-Oct-11	Cloudy	Moderate	11:48	8.2	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	33.1 33.1	33.1	105.2 105.1	105.2	7.1 7.1	7.1	7.0	9.9 9.6	9.8	14.9	15.0 15.0	15.0	13.0
					Middle	4	26.1 26.1	26.1	7.9 7.9	7.9	33.7 33.7	33.7	102.3 100.7	101.5	6.9 6.7	6.8		12.9 13.7	13.3		12.0 12.0	12.0	
					Bottom	7	26.1 26.1	26.1	7.9 7.9	7.9	33.7 33.7	33.7	101.2 101.1	101.2	6.8 6.8	6.8	6.8	20.8 22.2	21.5		12.0 12.0	12.0	
12-Oct-11	Rainy	Moderate	12:52	7.8	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	33.3 33.4	33.4	84.9 83.2	84.1	6.4 6.4	6.4	6.5	20.2 18.0	19.1	20.8	16.0 17.0	16.5	17.8
					Middle	4	26.1 26.1	26.1	7.9 7.9	7.9	33.6 33.5	33.6	86.5 83.4	85.0	6.6 6.4	6.5		17.9 18.0	18.0		18.0 17.0	17.5	
					Bottom	7	26.0 26.0	26.0	7.9 7.9	7.9	33.7 33.7	33.7	81.9 80.4	81.2	6.3 6.2	6.3	6.3	27.6 23.2	25.4		19.0 20.0	19.5	
14-Oct-11	Cloudy	Moderate	13:32	7	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	24.0 24.0	24.0	94.6 94.5	94.6	6.7 6.7	6.7	6.5	4.7 4.5	4.6	11.5	5.4 5.6	5.5	5.3
					Middle	3.5	26.1 26.1	26.1	7.8 7.8	7.8	26.2 26.2	26.2	90.6 90.1	90.4	6.3 6.3	6.3		8.5 9.4	9.0		5.3 5.2	5.3	
					Bottom	6	26.1 26.1	26.1	7.8 7.8	7.8	26.2 26.2	26.2	89.1 89.1	89.1	6.2 6.2	6.2	6.2	19.0 22.9	21.0		5.0 5.1	5.1	
16-Oct-11	Sunny	Moderate	15:07	7	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	24.8 24.8	24.8	98.0 98.0	98.0	6.9 6.9	6.9	6.9	3.7 3.7	3.7	7.1	7.1 7.0	7.1	8.8
					Middle	3.5	26.3 26.3	26.3	7.8 7.8	7.8	25.0 25.0	25.0	97.1 96.9	97.0	6.8 6.8	6.8		3.8 3.8	3.8		11.0 11.0	11.0	
					Bottom	6	25.8 25.8	25.8	7.8 7.8	7.8	26.2 26.2	26.2	91.1 90.8	91.0	6.4 6.4	6.4	6.4	13.4 13.9	13.7		8.2 8.2	8.2	
18-Oct-11	Sunny	Moderate	15:12	7.2	Surface	1	28.0 28.5	28.3	7.3 7.3	7.3	29.5 29.4	29.5	90.0 90.5	90.3	6.8 6.9	6.9	6.9	4.0 3.8	3.9	6.9	14.0 14.0	14.0	10.0
					Middle	3.5	28.1 28.0	28.1	7.4 7.4	7.4	32.0 32.1	32.1	90.4 88.3	89.4	6.9 6.7	6.8		5.6 6.0	5.8		8.1 7.8	8.0	
					Bottom	6	28.4 28.4	28.4	7.4 7.4	7.4	32.3 32.3	32.3	82.9 82.5	82.7	6.3 6.3	6.3	6.3	10.8 11.2	11.0		8.2 8.0	8.1	
22-Oct-11	Sunny	Moderate	07:22	7.1	Surface	1	25.3 25.4	25.4	8.1 8.1	8.1	30.5 30.5	30.5	97.3 101.0	99.2	7.7 8.0	7.9	7.4	4.4 3.7	4.1	6.7	11.0 11.0	11.0	9.8
					Middle	3.5	25.9 25.9	25.9	8.0 8.0	8.0	32.4 32.4	32.4	86.3 85.4	85.9	6.8 6.8	6.8		5.9 6.0	6.0		7.3 7.3	7.3	
					Bottom	6	25.9 25.9	25.9	8.0 8.0	8.0	32.9 32.9	32.9	82.9 82.5	82.7	6.6 6.5	6.6	6.6	9.9 10.0	10.0		11.0 11.0	11.0	
25-Oct-11	Sunny	Moderate	11:06	7.2	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	29.1 29.1	29.1	83.0 84.1	83.6	6.6 6.7	6.7	6.7	8.1 6.5	7.3	9.6	5.5 5.5	5.5	6.5
					Middle	3.5	26.1 26.1	26.1	8.0 8.0	8.0	31.5 31.5	31.5	84.0 82.5	83.3	6.7 6.6	6.7		7.2 7.2	7.2		4.9 4.9	4.9	
					Bottom	6	26.1 26.1	26.1	8.0 8.0	8.0	31.9 32.1	32.0	82.4 80.9	81.7	6.6 6.5	6.6	6.6	14.3 14.2	14.3		9.1 9.3	9.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:42	7.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	31.8 31.8	31.8	98.5 98.7	98.6	6.7 6.7	6.7	6.7	7.2 7.2	7.2	24.0	12.0 12.0	12.0	10.2
					Middle	3.5	25.7 25.7	25.7	8.1 8.1	8.1	32.3 32.4	32.4	97.5 96.3	96.9	6.6 6.5	6.6		19.2 19.4	19.3		8.6 8.5	8.6	
					Bottom	6	25.7 25.7	25.7	8.1 8.1	8.1	32.3 32.3	32.3	94.2 94.2	94.2	6.4 6.4	6.4	6.4	45.1 45.6	45.4		10.0 10.0	10.0	
29-Oct-11	Sunny	Moderate	15:42	6.2	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	31.6 31.7	31.7	134.1 134.1	134.1	9.5 9.2	9.4	9.2	7.9 7.9	7.9	10.6	9.5 9.8	9.7	20.1
					Middle	3	25.7 25.7	25.7	8.1 8.1	8.1	31.7 31.7	31.7	130.2 130.1	130.2	8.9 8.9	8.9		8.4 8.3	8.4		16.0 15.0	15.5	
					Bottom	5	25.6 25.6	25.6	8.1 8.1	8.1	31.8 31.3	31.6	128.4 126.4	127.4	8.8 9.0	8.9	8.9	15.4 15.6	15.5		35.0 35.0	35.0	
31-Oct-11	Sunny	Moderate	16:26	8.1	Surface	1	25.9 25.9	25.9	8.0 8.0	8.0	31.9 31.9	31.9	90.4 90.1	90.3	7.2 7.2	7.2	7.3	6.9 6.6	6.8	9.6	15.0 14.0	14.5	16.5
					Middle	4	25.6 25.4	25.5	8.0 8.0	8.0	32.2 32.3	32.3	88.1 93.5	90.8	7.1 7.5	7.3		9.7 9.7	9.7		16.0 16.0	16.0	
					Bottom	7	25.4 25.4	25.4	8.0 8.0	8.0	32.5 32.5	32.5	95.2 99.0	97.1	7.6 7.9	7.8	7.8	11.7 12.6	12.2		19.0 19.0	19.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:27	7	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	31.8 31.7	31.8	81.3 80.5	80.9	5.5 5.4	5.5	5.5	14.4 12.6	13.5	18.0	17.0 17.0	17.0	17.8
					Middle	3.5	26.1 26.1	26.1	8.1 8.1	8.1	31.9 32.0	32.0	82.1 80.4	81.3	5.5 5.4	5.5		18.8 17.3	18.1		21.0 20.0	20.5	
					Bottom	6	26.1 26.1	26.1	8.1 8.1	8.1	30.1 30.2	30.2	84.4 80.5	82.5	5.7 5.4	5.6	5.6	21.9 22.6	22.3		16.0 16.0	16.0	
8-Oct-11	Sunny	Moderate	16:19	6.7	Surface	1	26.3 26.3	26.3	7.6 7.8	7.7	32.3 32.3	32.3	98.9 96.0	97.5	7.0 6.9	7.0	7.0	6.3 6.5	6.4	11.5	17.0 17.0	17.0	12.3
					Middle	3.5	26.1 26.2	26.2	7.8 7.8	7.8	32.7 32.2	32.5	97.9 96.9	97.4	6.9 6.9	6.9		10.4 8.5	9.5		7.9 7.9	7.9	
					Bottom	6	26.1 26.1	26.1	7.8 7.8	7.8	32.6 32.8	32.7	96.6 95.3	96.0	6.8 6.8	6.8	6.8	18.3 18.6	18.5		12.0 12.0	12.0	
10-Oct-11	Cloudy	Moderate	16:52	7	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	32.5 32.5	32.5	100.7 101.7	101.2	6.8 6.8	6.8	6.7	10.0 9.1	9.6	19.3	12.0 12.0	12.0	13.2
					Middle	3.5	26.4 26.4	26.4	7.9 7.9	7.9	32.7 32.7	32.7	97.0 98.8	97.9	6.5 6.6	6.6		11.2 10.8	11.0		16.0 15.0	15.5	
					Bottom	6	26.3 26.3	26.3	7.9 7.9	7.9	33.2 33.2	33.2	92.3 91.0	91.7	6.2 6.1	6.2	6.2	37.5 37.2	37.4		12.0 12.0	12.0	
12-Oct-11	Rainy	Moderate	17:35	7	Surface	1	26.3 26.2	26.3	7.9 7.9	7.9	31.6 32.0	31.8	92.3 85.2	88.8	6.9 6.6	6.8	6.7	13.2 14.3	13.8	18.9	11.0 11.0	11.0	13.3
					Middle	3.5	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.2	33.1	87.9 79.7	83.8	6.7 6.2	6.5		13.9 13.9	13.9		12.0 12.0	12.0	
					Bottom	6	26.0 26.0	26.0	8.0 8.0	8.0	33.4 33.4	33.4	85.5 82.7	84.1	6.6 6.5	6.6	6.6	29.9 28.3	29.1		17.0 17.0	17.0	
14-Oct-11	Cloudy	Moderate	07:53	7.1	Surface	1	26.3 26.3	26.3	7.7 7.7	7.7	24.6 24.6	24.6	88.7 88.7	88.7	6.2 6.2	6.2	6.3	8.2 8.3	8.3	18.3	16.0 16.0	16.0	16.0
					Middle	3.5	26.2 26.2	26.2	7.7 7.7	7.7	25.7 25.7	25.7	89.4 89.5	89.5	6.3 6.3	6.3		22.7 22.3	22.5		14.0 14.0	14.0	
					Bottom	6	26.2 26.2	26.2	7.7 7.7	7.7	26.1 26.1	26.1	89.7 89.6	89.7	6.3 6.3	6.3	6.3	24.7 23.2	24.0		18.0 18.0	18.0	
16-Oct-11	Sunny	Moderate	09:33	7.2	Surface	1	25.8 25.8	25.8	7.8 7.8	7.8	25.5 25.5	25.5	91.1 91.1	91.1	6.4 6.4	6.4	6.4	6.3 6.2	6.3	38.6	13.0 13.0	13.0	14.5
					Middle	3.5	25.8 25.8	25.8	7.8 7.8	7.8	25.8 25.9	25.9	90.3 90.2	90.3	6.4 6.4	6.4		7.7 9.3	8.5		16.0 17.0	16.5	
					Bottom	6	25.7 25.7	25.7	7.8 7.8	7.8	26.4 26.4	26.4	89.7 89.7	89.7	6.3 6.3	6.3	6.3	99.9 102.1	101.0		14.0 14.0	14.0	
18-Oct-11	Sunny	Moderate	10:31	7	Surface	1	26.2 26.2	26.2	7.8 7.8	7.8	24.6 24.6	24.6	91.0 91.6	91.3	6.9 7.0	7.0	6.8	3.2 3.2	3.2	7.0	7.9 7.8	7.9	10.0
					Middle	3.5	25.8 25.8	25.8	7.8 7.8	7.8	26.6 26.8	26.7	85.8 85.0	85.4	6.5 6.5	6.5		6.0 7.1	6.6		11.0 11.0	11.0	
					Bottom	6	25.8 25.8	25.8	7.7 7.7	7.7	26.9 26.9	26.9	79.5 78.8	79.2	6.0 6.0	6.0	6.0	11.1 11.3	11.2		11.0 11.0	11.0	
22-Oct-11	Sunny	Moderate	14:57	7	Surface	1	26.4 26.5	26.5	8.2 8.2	8.2	28.8 28.7	28.8	97.7 92.8	95.3	7.7 7.3	7.5	7.6	5.3 5.5	5.4	21.8	7.5 7.7	7.6	9.3
					Middle	3.5	26.0 26.1	26.1	8.0 8.0	8.0	31.6 31.5	31.6	95.1 98.6	96.9	7.5 7.8	7.7		13.3 11.9	12.6		9.8 9.8	9.8	
					Bottom	6	26.0 26.0	26.0	8.0 8.0	8.0	32.0 32.0	32.0	98.9 98.6	98.8	7.8 7.8	7.8	7.8	47.3 47.5	47.4		10.0 11.0	10.5	
25-Oct-11	Sunny	Moderate	16:20	7.3	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	30.3 30.3	30.3	87.0 88.9	88.0	7.0 7.1	7.1	7.2	6.9 7.1	7.0	18.3	6.1 6.1	6.1	9.4
					Middle	3.5	26.2 26.2	26.2	8.1 8.1	8.1	30.9 30.9	30.9	89.9 89.8	89.9	7.2 7.2	7.2		9.2 9.6	9.4		12.0 12.0	12.0	
					Bottom	6	26.2 26.2	26.2	8.1 8.1	8.1	31.4 31.4	31.4	89.3 88.3	88.8	7.1 7.1	7.1	7.1	39.3 37.8	38.6		10.0 10.0	10.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:24	7	Surface	1	25.8 25.8	25.8	8.0 8.0	8.0	31.5 31.5	31.5	98.1 98.0	98.1	6.7 6.7	6.7	6.7	11.3 11.4	11.4	15.3	19.0 19.0	19.0	19.3
					Middle	3.5	25.8 25.8	25.8	8.1 8.1	8.1	31.9 31.9	31.9	97.6 97.8	97.7	6.6 6.7	6.7		11.6 11.4	11.5		20.0 20.0	20.0	
					Bottom	6	25.8 25.8	25.8	8.1 8.1	8.1	32.5 32.5	32.5	97.4 97.4	97.4	6.6 6.6	6.6	6.6	22.8 23.4	23.1		19.0 19.0	19.0	
29-Oct-11	Sunny	Moderate	09:25	7	Surface	1	25.5 25.5	25.5	8.0 8.0	8.0	31.3 31.3	31.3	109.7 109.6	109.7	7.5 7.5	7.5	7.5	12.7 12.6	12.7	13.6	24.0 24.0	24.0	21.3
					Middle	3.5	25.5 25.5	25.5	8.0 8.0	8.0	31.5 31.5	31.5	109.0 108.9	109.0	7.5 7.5	7.5		14.7 14.6	14.7		17.0 17.0	17.0	
					Bottom	6	25.5 25.5	25.5	8.0 8.0	8.0	31.7 31.7	31.7	108.4 108.4	108.4	7.4 7.4	7.4	7.4	13.2 13.3	13.3		23.0 23.0	23.0	
31-Oct-11	Sunny	Moderate	10:33	7.2	Surface	1	25.5 25.5	25.5	8.0 8.0	8.0	31.7 31.8	31.8	92.1 90.5	91.3	7.4 7.2	7.3	7.3	10.8 10.7	10.8	39.4	19.0 19.0	19.0	19.3
					Middle	3	25.4 25.4	25.4	8.0 8.0	8.0	32.1 27.1	29.6	88.6 92.9	90.8	7.1 7.4	7.3		39.7 42.2	41.0		17.0 18.0	17.5	
					Bottom	5	25.4 25.4	25.4	8.0 8.0	8.0	32.1 32.1	32.1	90.4 90.9	90.7	7.2 7.3	7.3	7.3	64.8 67.7	66.3		22.0 21.0	21.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:58	5	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	32.7 32.7	32.7	93.1 92.2	92.7	6.3 6.2	6.3	6.3	10.1 10.4	10.3	11.1	14.0 14.0	14.0	17.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	8.0 8.0	8.0	32.8 32.8	32.8	91.1 90.9	91.0	6.2 6.1	6.2	6.2	11.7 11.9	11.8		20.0 20.0	20.0	
8-Oct-11	Sunny	Moderate	11:17	5	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.9 32.9	32.9	91.1 90.9	91.0	6.1 6.1	6.1	6.1	11.1 11.1	11.1	13.2	15.0 15.0	15.0	13.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	8.0 8.0	8.0	32.9 32.9	32.9	90.0 89.9	90.0	6.0 6.0	6.0	6.0	15.7 14.8	15.3		12.0 12.0	12.0	
10-Oct-11	Cloudy	Moderate	12:03	5.2	Surface	1	26.2 26.3	26.3	8.0 8.0	8.0	32.9 32.9	32.9	95.1 94.6	94.9	6.4 6.4	6.4	6.4	9.7 9.8	9.8	11.6	15.0 15.0	15.0	14.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	8.0 8.0	8.0	32.9 32.9	32.9	93.1 93.3	93.2	6.3 6.3	6.3	6.3	13.2 13.4	13.3		14.0 14.0	14.0	
12-Oct-11	Rainy	Moderate	12:58	5.2	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.7 32.7	32.7	96.2 95.6	95.9	6.5 6.4	6.5	6.5	10.5 11.0	10.8	14.3	14.0 14.0	14.0	14.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.0	33.0	92.2 92.6	92.4	6.2 6.2	6.2	6.2	19.0 16.6	17.8		14.0 14.0	14.0	
14-Oct-11	Cloudy	Moderate	13:38	4.8	Surface	1	26.4 26.4	26.4	7.7 7.7	7.7	25.1 25.0	25.1	90.9 91.2	91.1	6.4 6.4	6.4	6.4	9.0 8.4	8.7	11.7	11.0 10.0	10.5	10.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.7 7.7	7.7	25.2 25.2	25.2	90.6 89.9	90.3	6.3 6.3	6.3	6.3	13.9 15.4	14.7		9.7 9.4	9.6	
16-Oct-11	Sunny	Moderate	15:14	4.1	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	24.6 24.6	24.6	98.1 97.8	98.0	6.9 6.9	6.9	6.9	5.8 5.6	5.7	10.5	13.0 13.0	13.0	11.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.8 25.8	25.8	7.7 7.7	7.7	25.0 25.1	25.1	90.4 89.6	90.0	6.4 6.3	6.4	6.4	14.9 15.4	15.2		9.2 9.5	9.4	
18-Oct-11	Sunny	Moderate	15:19	5.2	Surface	1	28.1 28.7	28.4	7.4 7.3	7.4	30.5 30.5	30.5	75.4 80.0	77.7	5.7 6.1	5.9	5.9	8.6 8.2	8.4	9.6	15.0 14.0	14.5	15.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	28.0 28.1	28.1	7.4 7.4	7.4	31.7 31.8	31.8	77.1 75.5	76.3	5.9 5.7	5.8	5.8	10.6 10.9	10.8		16.0 16.0	16.0	
22-Oct-11	Sunny	Moderate	07:16	5	Surface	1	25.8 25.8	25.8	8.0 8.0	8.0	31.8 31.8	31.8	93.4 93.8	93.6	7.4 7.4	7.4	7.4	6.9 7.0	7.0	10.4	15.0 15.0	15.0	13.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 26.0	26.0	8.0 8.0	8.0	32.1 32.2	32.2	92.7 91.5	92.1	7.3 7.2	7.3	7.3	14.5 12.8	13.7		11.0 11.0	11.0	
25-Oct-11	Sunny	Moderate	11:00	5.1	Surface	1	26.4 26.4	26.4	8.1 8.1	8.1	29.4 29.5	29.5	86.6 88.0	87.3	6.9 7.0	7.0	7.0	9.4 9.4	9.4	24.4	13.0 13.0	13.0	11.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	8.0 8.0	8.0	31.0 30.9	31.0	82.6 81.1	81.9	6.6 6.5	6.6	6.6	39.5 39.2	39.4		9.1 9.0	9.1	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS3 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:50	4.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	32.2 31.3	31.8	122.0 122.2	122.1	8.3 8.3	8.3	8.3	15.7 15.4	15.6	24.2	16.0 17.0	16.5	18.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.0 26.0	26.0	8.1 8.1	8.1	32.2 32.2	32.2	122.2 122.0	122.1	8.3 8.3	8.3	8.3	31.4 34.0	32.7		20.0 20.0	20.0	
29-Oct-11	Sunny	Moderate	15:53	5	Surface	1	25.8 25.8	25.8	8.0 8.0	8.0	31.6 25.4	28.5	132.7 132.3	132.5	9.0 9.3	9.2	9.2	16.6 16.9	16.8	29.1	25.0 25.0	25.0	28.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 25.9	25.9	8.0 8.0	8.0	31.6 31.6	31.6	127.3 127.7	127.5	8.7 8.7	8.7	8.7	41.1 41.5	41.3		32.0 31.0	31.5	
31-Oct-11	Sunny	Moderate	16:38	4.8	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	32.1 32.1	32.1	97.4 97.8	97.6	7.8 7.8	7.8	7.8	8.6 8.4	8.5	10.8	16.0 16.0	16.0	27.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.6 25.6	25.6	8.0 8.0	8.0	32.3 32.3	32.3	95.8 94.9	95.4	7.7 7.6	7.7	7.7	12.0 13.9	13.0		40.0 39.0	39.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:20	5	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	32.5 32.7	32.6	92.6 92.4	92.5	6.3 6.2	6.3	6.3	16.8 16.0	16.4	16.8	24.0 23.0	23.5	20.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.0 26.0	26.0	8.0 8.0	8.0	32.8 32.8	32.8	90.8 90.7	90.8	6.1 6.1	6.1	6.1	17.5 16.9	17.2		18.0 18.0	18.0	
8-Oct-11	Sunny	Moderate	17:36	5.2	Surface	1	26.7 26.7	26.7	8.0 8.0	8.0	32.9 32.9	32.9	92.6 91.5	92.1	6.2 6.1	6.2	6.2	16.6 17.2	16.9	29.4	24.0 24.0	24.0	26.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	33.0 33.0	33.0	90.5 90.2	90.4	6.0 6.0	6.0	6.0	39.9 43.8	41.9		29.0 29.0	29.0	
10-Oct-11	Cloudy	Moderate	19:01	4.9	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.4 32.2	32.3	95.4 95.7	95.6	6.4 6.4	6.4	6.4	8.4 8.7	8.6	18.9	16.0 16.0	16.0	14.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	8.0 8.0	8.0	32.7 32.7	32.7	94.1 94.3	94.2	6.3 6.3	6.3	6.3	30.2 28.0	29.1		12.0 12.0	12.0	
12-Oct-11	Rainy	Moderate	18:27	5	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	32.1 32.1	32.1	94.5 94.3	94.4	6.4 6.4	6.4	6.4	8.2 8.6	8.4	15.7	20.0 19.0	19.5	21.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	8.0 8.0	8.0	32.7 32.8	32.8	93.6 93.5	93.6	6.3 6.3	6.3	6.3	23.0 23.0	23.0		22.0 23.0	22.5	
14-Oct-11	Cloudy	Moderate	07:45	5	Surface	1	26.4 26.4	26.4	7.6 7.6	7.6	23.4 23.4	23.4	89.2 87.9	88.6	6.3 6.2	6.3	6.3	11.7 11.6	11.7	12.8	11.0 11.0	11.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.4 26.4	26.4	7.7 7.7	7.7	24.4 24.4	24.4	87.1 87.1	87.1	6.1 6.1	6.1	6.1	14.0 13.5	13.8		13.0 13.0	13.0	
16-Oct-11	Sunny	Moderate	09:24	4.3	Surface	1	25.8 25.8	25.8	7.8 7.8	7.8	24.6 24.7	24.7	91.0 90.8	90.9	6.5 6.4	6.5	6.5	7.3 7.2	7.3	7.8	11.0 11.0	11.0	11.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.7 25.7	25.7	7.8 7.8	7.8	25.2 25.2	25.2	90.8 90.8	90.8	6.4 6.4	6.4	6.4	8.1 8.3	8.2		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	10:24	5	Surface	1	26.2 26.1	26.2	7.8 7.8	7.8	25.4 25.5	25.5	88.1 87.0	87.6	6.7 6.6	6.7	6.7	9.6 8.3	9.0	10.3	7.7 7.5	7.6	7.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	7.7 7.7	7.7	26.5 26.5	26.5	81.9 81.0	81.5	6.2 6.2	6.2	6.2	11.3 11.7	11.5		8.0 8.1	8.1	
22-Oct-11	Sunny	Moderate	15:04	5	Surface	1	26.4 26.4	26.4	8.2 8.2	8.2	29.5 29.5	29.5	90.6 90.5	90.6	7.2 7.2	7.2	7.2	13.2 13.3	13.3	18.0	11.0 12.0	11.5	13.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.2 8.2	8.2	29.7 29.8	29.8	93.9 93.4	93.7	7.4 7.4	7.4	7.4	22.9 22.3	22.6		14.0 15.0	14.5	
25-Oct-11	Sunny	Moderate	16:35	5	Surface	1	26.2 26.3	26.3	8.1 8.1	8.1	29.8 30.8	30.3	90.6 90.7	90.7	7.2 7.3	7.3	7.3	9.2 10.4	9.8	19.2	13.0 13.0	13.0	15.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	8.1 8.1	8.1	31.0 30.0	30.5	89.4 89.0	89.2	7.2 7.1	7.2	7.2	27.7 29.4	28.6		17.0 17.0	17.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS3 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:18	4.2	Surface	1	25.7 25.7	25.7	8.0 8.0	8.0	31.7 31.7	31.7	98.1 98.0	98.1	6.7 6.7	6.7	6.7	16.5 16.9	16.7	23.1	22.0 21.0	21.5	22.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.7 25.7	25.7	8.1 8.1	8.1	31.7 31.7	31.7	97.8 97.8	97.8	6.7 6.7	6.7	6.7	31.5 27.4	29.5		22.0 23.0	22.5	
29-Oct-11	Sunny	Moderate	09:16	4.3	Surface	1	25.7 25.7	25.7	8.0 8.0	8.0	31.4 31.4	31.4	109.1 109.1	109.1	7.5 7.5	7.5	7.5	21.4 20.8	21.1	22.8	25.0 25.0	25.0	28.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.7 25.7	25.7	8.0 8.0	8.0	31.4 31.4	31.4	108.6 108.6	108.6	7.4 7.4	7.4	7.4	24.3 24.6	24.5		32.0 32.0	32.0	
31-Oct-11	Sunny	Moderate	10:28	5	Surface	1	25.4 25.4	25.4	8.0 8.0	8.0	31.7 27.0	29.4	90.9 92.9	91.9	7.3 7.4	7.4	7.4	13.5 13.2	13.4	24.4	21.0 21.0	21.0	18.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.4 25.3	25.4	8.0 8.0	8.0	31.8 31.8	31.8	99.5 99.1	99.3	8.0 7.9	8.0	8.0	35.5 35.0	35.3		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS4 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:42	6.5	Surface	1	25.9 25.9	25.9	8.0 8.0	8.0	31.9 31.9	31.9	92.5 91.8	92.2	6.3 6.2	6.3	6.2	8.4 8.3	8.4	11.1	29.0 29.0	29.0	24.3
					Middle	3.5	25.9 25.9	25.9	8.0 8.0	8.0	32.5 32.5	32.5	90.7 90.5	90.6	6.1 6.1	6.1		10.8 10.2	10.5		33.0 33.0	33.0	
					Bottom	6	25.9 25.9	25.9	8.0 8.0	8.0	32.7 32.7	32.7	89.9 89.7	89.8	6.1 6.1	6.1	6.1	14.7 13.8	14.3		11.0 11.0	11.0	
8-Oct-11	Sunny	Moderate	11:02	7.3	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.9 32.9	32.9	90.0 89.9	90.0	6.0 6.0	6.0	6.0	9.1 9.2	9.2	18.5	21.0 20.0	20.5	16.5
					Middle	3.5	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.0	33.0	88.7 88.6	88.7	6.0 6.0	6.0		11.0 11.2	11.1		16.0 16.0	16.0	
					Bottom	6	26.1 26.0	26.1	8.0 8.0	8.0	33.0 33.0	33.0	87.9 87.8	87.9	5.9 5.9	5.9	5.9	35.0 35.4	35.2		13.0 13.0	13.0	
10-Oct-11	Cloudy	Moderate	11:45	7	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.8 32.8	32.8	94.1 94.6	94.4	6.3 6.4	6.4	6.4	9.7 9.6	9.7	13.2	20.0 19.0	19.5	16.7
					Middle	3.5	26.3 26.3	26.3	8.0 8.0	8.0	32.8 32.8	32.8	93.4 95.0	94.2	6.3 6.4	6.4		10.1 9.9	10.0		17.0 18.0	17.5	
					Bottom	6	26.2 26.2	26.2	8.0 8.0	8.0	32.9 32.9	32.9	92.4 93.5	93.0	6.2 6.3	6.3	6.3	19.9 19.8	19.9		13.0 13.0	13.0	
12-Oct-11	Rainy	Moderate	12:43	6.6	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	32.6 32.6	32.6	95.2 94.8	95.0	6.4 6.4	6.4	6.4	11.1 10.6	10.9	13.8	18.0 18.0	18.0	15.8
					Middle	3.5	26.1 26.1	26.1	8.0 8.0	8.0	32.7 32.7	32.7	93.9 94.1	94.0	6.3 6.3	6.3		12.3 11.4	11.9		16.0 17.0	16.5	
					Bottom	6	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.9	32.9	92.8 92.5	92.7	6.2 6.2	6.2	6.2	17.8 19.2	18.5		13.0 13.0	13.0	
14-Oct-11	Cloudy	Moderate	13:31	7	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	30.0 30.0	30.0	92.4 91.6	92.0	6.3 6.2	6.3	6.2	6.2 6.1	6.2	12.6	20.0 19.0	19.5	15.8
					Middle	3.5	26.3 26.3	26.3	7.9 7.9	7.9	31.2 31.2	31.2	90.5 90.3	90.4	6.1 6.1	6.1		13.6 12.8	13.2		14.0 14.0	14.0	
					Bottom	6	26.3 26.3	26.3	7.9 7.9	7.9	31.3 31.3	31.3	89.9 90.1	90.0	6.1 6.1	6.1	6.1	19.0 17.8	18.4		14.0 14.0	14.0	
16-Oct-11	Sunny	Moderate	15:09	7.1	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	31.3 31.3	31.3	73.0 73.3	73.2	5.0 5.0	5.0	4.6	10.7 10.5	10.6	18.4	13.0 13.0	13.0	11.2
					Middle	3.5	25.9 25.9	25.9	8.0 8.0	8.0	32.0 32.0	32.0	61.1 61.0	61.1	4.2 4.1	4.2		16.7 17.1	16.9		8.6 8.5	8.6	
					Bottom	6	25.8 25.8	25.8	8.0 8.0	8.0	32.2 32.2	32.2	54.5 53.8	54.2	3.7 3.7	3.7	3.7	27.5 28.0	27.8		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	15:45	7.2	Surface	1	26.7 26.7	26.7	8.0 8.0	8.0	30.0 30.0	30.0	108.2 108.6	108.4	7.3 7.4	7.4	7.4	3.9 3.6	3.8	7.1	18.0 18.0	18.0	9.7
					Middle	3.5	26.6 26.6	26.6	8.0 8.0	8.0	30.2 30.2	30.2	109.1 109.2	109.2	7.4 7.4	7.4		3.8 3.7	3.8		6.3 6.4	6.4	
					Bottom	6	26.0 26.0	26.0	8.0 8.0	8.0	30.9 30.9	30.9	92.0 91.9	92.0	6.3 6.3	6.3	6.3	13.7 13.5	13.6		4.7 4.7	4.7	
22-Oct-11	Sunny	Moderate	08:19	7	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	30.1 30.1	30.1	130.7 131.7	131.2	9.0 9.0	9.0	8.2	3.5 3.4	3.5	7.8	15.0 15.0	15.0	11.8
					Middle	3.5	26.0 26.0	26.0	8.0 8.0	8.0	31.8 31.8	31.8	107.4 107.2	107.3	7.3 7.3	7.3		8.5 8.8	8.7		10.0 11.0	10.5	
					Bottom	6	26.0 26.0	26.0	8.0 8.0	8.0	32.0 32.0	32.0	106.7 106.5	106.6	7.2 7.2	7.2	7.2	11.2 11.0	11.1		9.9 9.8	9.9	
25-Oct-11	Sunny	Moderate	11:16	7	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	30.3 30.3	30.3	80.8 73.5	77.2	5.6 5.5	5.6	5.1	5.6 5.3	5.5	26.7	24.0 23.0	23.5	19.2
					Middle	3.5	26.2 26.2	26.2	7.9 7.9	7.9	32.0 32.0	32.0	69.5 79.6	74.6	4.7 4.2	4.5		20.2 21.0	20.6		18.0 18.0	18.0	
					Bottom	6	26.2 26.2	26.2	7.9 7.9	7.9	32.0 32.0	32.0	73.5 72.0	72.8	5.0 4.9	5.0	5.0	52.3 55.4	53.9		16.0 16.0	16.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS4 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:50	7	Surface	1	25.9 25.9	25.9	8.2 8.2	8.2	30.9 31.9	31.4	91.8 91.8	91.8	7.0 6.9	7.0	6.7	6.7 6.7	6.7	8.9	20.0 19.0	19.5	14.7
					Middle	3.5	25.9 25.9	25.9	8.2 8.2	8.2	30.9 32.0	31.5	82.4 82.4	82.4	6.3 6.2	6.3		7.5 7.4	7.5		16.0 16.0	16.0	
					Bottom	6	25.8 25.8	25.8	8.2 8.2	8.2	32.3 32.3	32.3	74.0 72.5	73.3	5.6 5.5	5.6	5.6	12.4 12.8	12.6		8.6 8.6	8.6	
29-Oct-11	Sunny	Moderate	08:56	7	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	30.4 30.7	30.6	109.8 110.3	110.1	7.7 7.7	7.7	7.4	4.8 4.7	4.8	8.1	19.0 19.0	19.0	18.8
					Middle	3.5	25.8 25.8	25.8	8.1 8.1	8.1	31.0 31.4	31.2	99.3 99.2	99.3	7.0 6.9	7.0		6.8 6.8	6.8		16.0 15.0	15.5	
					Bottom	6	25.6 25.6	25.6	8.1 8.1	8.1	31.8 31.8	31.8	90.5 89.9	90.2	6.3 6.3	6.3	6.3	12.8 12.8	12.8		22.0 22.0	22.0	
31-Oct-11	Sunny	Moderate	15:58	7	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	31.6 31.6	31.6	108.7 107.3	108.0	7.4 7.3	7.4	7.3	9.0 8.8	8.9	14.3	10.0 10.0	10.0	12.0
					Middle	3.5	25.5 25.5	25.5	8.1 8.1	8.1	31.9 31.8	31.9	105.3 103.8	104.6	7.2 7.1	7.2		14.2 13.9	14.1		15.0 15.0	15.0	
					Bottom	6	25.5 25.5	25.5	8.1 8.1	8.1	31.8 31.8	31.8	104.2 101.7	103.0	7.1 7.0	7.1	7.1	19.6 19.9	19.8		11.0 11.0	11.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS4 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:57	6.5	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	32.6 32.7	32.7	93.9 91.0	92.5	6.3 6.1	6.2	6.2	12.2 12.7	12.5	15.1	15.0 15.0	15.0	13.0
					Middle	3.5	26.1 26.0	26.1	8.0 8.0	8.0	32.7 32.7	32.7	91.1 91.0	91.1	6.1 6.1	6.1		14.5 16.1	15.3		11.0 11.0	11.0	
					Bottom	6	26.0 26.0	26.0	8.0 8.0	8.0	32.8 32.7	32.8	90.5 90.8	90.7	6.1 6.1	6.1		18.6 16.5	17.6		13.0 13.0	13.0	
8-Oct-11	Sunny	Moderate	17:19	7	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.5 32.5	32.5	95.2 95.1	95.2	6.4 6.4	6.4	6.4	4.7 4.8	4.8	17.2	6.4 6.4	6.4	12.0
					Middle	3.5	26.4 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	93.8 93.6	93.7	6.3 6.3	6.3		8.0 7.6	7.8		9.7 9.7	9.7	
					Bottom	6	26.4 26.4	26.4	8.0 8.0	8.0	32.9 32.9	32.9	90.4 90.3	90.4	6.1 6.1	6.1		38.9 38.8	38.9		20.0 20.0	20.0	
10-Oct-11	Cloudy	Moderate	18:51	7	Surface	1	26.4 26.4	26.4	7.9 8.0	8.0	31.7 31.9	31.8	95.1 94.6	94.9	6.4 6.4	6.4	6.4	6.7 6.8	6.8	11.2	9.6 9.4	9.5	12.5
					Middle	3.5	26.4 26.4	26.4	7.9 8.0	8.0	31.8 31.9	31.9	94.4 94.2	94.3	6.4 6.3	6.4		7.3 7.1	7.2		15.0 15.0	15.0	
					Bottom	6	26.4 26.4	26.4	8.0 8.0	8.0	32.5 32.6	32.6	94.2 93.8	94.0	6.3 6.3	6.3	6.3	19.3 20.1	19.7		13.0 13.0	13.0	
12-Oct-11	Rainy	Moderate	18:13	6.9	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	32.7 32.7	32.7	94.2 94.0	94.1	6.4 6.3	6.4	6.4	9.1 9.1	9.1	13.8	11.0 11.0	11.0	13.2
					Middle	3.5	26.1 26.1	26.1	8.0 8.0	8.0	32.7 32.5	32.6	93.5 93.4	93.5	6.3 6.3	6.3		10.2 9.3	9.8		11.0 11.0	11.0	
					Bottom	6	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.8	32.9	92.2 92.0	92.1	6.2 6.2	6.2	6.2	24.7 20.2	22.5		18.0 17.0	17.5	
14-Oct-11	Cloudy	Moderate	07:50	6.8	Surface	1	26.5 26.5	26.5	7.8 7.9	7.9	28.4 28.5	28.5	88.4 88.2	88.3	6.1 6.0	6.1	6.1	6.5 6.6	6.6	13.3	15.0 15.0	15.0	15.2
					Middle	3.5	26.5 26.5	26.5	7.8 7.9	7.9	29.1 29.1	29.1	87.5 87.6	87.6	6.0 6.0	6.0		9.0 8.9	9.0		15.0 14.0	14.5	
					Bottom	6	26.4 26.4	26.4	7.9 7.9	7.9	30.0 30.0	30.0	87.5 87.3	87.4	6.0 5.9	6.0	6.0	22.9 25.4	24.2		16.0 16.0	16.0	
16-Oct-11	Sunny	Moderate	10:44	7	Surface	1	25.9 25.9	25.9	7.9 7.9	7.9	29.7 29.7	29.7	68.7 67.7	68.2	4.7 4.7	4.7	4.3	8.1 7.8	8.0	29.2	9.4 9.3	9.4	12.3
					Middle	3.5	25.8 25.8	25.8	7.9 7.9	7.9	31.3 31.3	31.3	59.1 52.7	55.9	4.0 3.6	3.8		22.7 23.5	23.1		9.4 9.7	9.6	
					Bottom	6	25.8 25.8	25.8	7.9 7.9	7.9	31.4 31.4	31.4	62.5 61.2	61.9	4.3 4.2	4.3	4.3	54.8 57.9	56.4		18.0 18.0	18.0	
18-Oct-11	Sunny	Moderate	11:12	8	Surface	1	26.3 26.3	26.3	7.9 8.0	8.0	29.8 29.7	29.8	97.8 97.3	97.6	6.7 6.7	6.7	6.7	5.0 4.7	4.9	10.6	8.9 8.6	8.8	8.6
					Middle	4	26.0 26.0	26.0	8.0 8.0	8.0	30.4 30.5	30.5	98.2 98.1	98.2	6.7 6.7	6.7		4.8 4.6	4.7		8.5 8.5	8.5	
					Bottom	7	25.9 25.9	25.9	8.0 8.0	8.0	31.5 31.4	31.5	92.0 92.2	92.1	6.3 6.3	6.3	6.3	21.7 22.9	22.3		8.5 8.6	8.6	
22-Oct-11	Sunny	Moderate	15:33	7.2	Surface	1	26.5 26.5	26.5	8.3 8.3	8.3	29.8 29.8	29.8	164.0 163.9	164.0	11.2 11.2	11.2	11.2	7.2 7.5	7.4	9.1	13.0 13.0	13.0	13.3
					Middle	3.5	26.5 26.5	26.5	8.3 8.3	8.3	29.9 29.9	29.9	164.5 164.6	164.6	11.2 11.2	11.2		6.5 6.8	6.7		13.0 13.0	13.0	
					Bottom	6	26.2 26.2	26.2	8.2 8.2	8.2	30.7 30.7	30.7	139.4 139.5	139.5	9.5 9.5	9.5	9.5	13.8 12.5	13.2		14.0 14.0	14.0	
25-Oct-11	Sunny	Moderate	17:04	7.3	Surface	1	26.6 26.6	26.6	8.1 8.1	8.1	30.8 30.8	30.8	91.3 91.6	91.5	6.2 6.2	6.2	5.7	7.4 7.2	7.3	15.1	24.0 24.0	24.0	20.3
					Middle	3.5	26.3 26.3	26.3	8.1 8.1	8.1	31.6 31.5	31.6	76.4 76.3	76.4	5.2 5.2	5.2		13.4 13.8	13.6		17.0 17.0	17.0	
					Bottom	6	26.3 26.3	26.3	8.0 8.0	8.0	31.8 31.8	31.8	68.1 67.3	67.7	4.6 4.6	4.6	4.6	24.2 24.7	24.5		20.0 20.0	20.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS4 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:01	7.3	Surface	1	25.9 25.9	25.9	8.2 8.2	8.2	30.9 30.9	30.9	103.8 103.3	103.6	7.9 7.8	7.9	7.7	9.7 9.5	9.6	14.3	16.0 15.0	15.5	14.8
					Middle	3.5	25.9 25.9	25.9	8.2 8.2	8.2	31.1 31.1	31.1	100.2 98.2	99.2	7.6 7.4	7.5		11.5 11.5	11.5		19.0 20.0	19.5	
					Bottom	6	25.8 25.8	25.8	8.2 8.2	8.2	31.6 30.8	31.2	78.5 77.1	77.8	5.9 5.9	5.9	5.9	22.2 21.6	21.9		9.2 9.3	9.3	
29-Oct-11	Sunny	Moderate	14:26	7.9	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	31.3 31.3	31.3	102.3 96.7	99.5	7.0 6.6	6.8	6.8	13.1 13.0	13.1	15.0	16.0 15.0	15.5	16.2
					Middle	4	25.6 25.7	25.7	8.1 8.1	8.1	31.5 30.8	31.2	100.0 97.1	98.6	6.8 6.7	6.8		14.3 14.2	14.3		19.0 19.0	19.0	
					Bottom	7	25.5 25.6	25.6	8.1 8.1	8.1	31.6 31.6	31.6	98.1 95.8	97.0	6.7 6.6	6.7	6.7	18.3 16.7	17.5		14.0 14.0	14.0	
31-Oct-11	Sunny	Moderate	11:02	7.2	Surface	1	25.6 25.6	25.6	8.1 8.1	8.1	31.2 31.2	31.2	108.0 110.2	109.1	7.4 7.6	7.5	7.4	8.6 8.9	8.8	17.1	14.0 15.0	14.5	14.7
					Middle	3.5	25.6 25.3	25.5	8.1 8.1	8.1	31.2 31.5	31.4	107.0 105.0	106.0	7.3 7.2	7.3		14.5 14.8	14.7		13.0 14.0	13.5	
					Bottom	6	25.3 25.3	25.3	8.1 8.1	8.1	31.6 31.6	31.6	104.2 102.9	103.6	7.2 7.1	7.2	7.2	28.0 27.7	27.9		16.0 16.0	16.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS5 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:44	8.5	Surface	1	25.7 25.8	25.8	7.9 8.0	8.0	32.4 32.5	32.5	89.2 87.8	88.5	6.1 6.0	6.1	6.1	6.5 5.9	6.2	9.1	12.0 12.0	12.0	12.7
					Middle	4.5	25.8 25.8	25.8	8.0 8.0	8.0	32.6 32.7	32.7	89.2 87.9	88.6	6.1 6.0	6.1		9.0 8.3	8.7		10.0 10.0	10.0	
					Bottom	8	25.8 25.8	25.8	8.0 8.0	8.0	32.7 32.8	32.8	88.2 88.2	88.2	6.0 6.0	6.0	6.0	12.8 11.8	12.3		16.0 16.0	16.0	
8-Oct-11	Sunny	Moderate	09:58	9	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	32.8 32.8	32.8	88.3 88.6	88.5	6.0 6.0	6.0	6.0	6.7 6.8	6.8	9.1	7.8 7.8	7.8	11.3
					Middle	4.5	26.0 26.0	26.0	8.0 8.0	8.0	32.8 32.8	32.8	86.8 86.7	86.8	5.9 5.9	5.9		8.6 8.6	8.6		8.9 9.0	9.0	
					Bottom	8	26.0 26.0	26.0	8.0 8.0	8.0	32.8 32.8	32.8	86.2 86.1	86.2	5.8 5.8	5.8	5.8	12.2 11.5	11.9		17.0 17.0	17.0	
10-Oct-11	Cloudy	Moderate	11:00	9.9	Surface	1	26.5 26.5	26.5	7.9 8.0	8.0	32.4 32.4	32.4	92.1 93.3	92.7	6.2 6.3	6.3	6.3	6.9 6.8	6.9	9.7	9.4 9.5	9.5	10.3
					Middle	5	26.5 26.5	26.5	8.0 8.0	8.0	32.5 32.5	32.5	91.8 92.3	92.1	6.2 6.2	6.2		9.8 9.9	9.9		9.0 8.8	8.9	
					Bottom	9	26.4 26.4	26.4	8.0 8.0	8.0	32.6 32.5	32.6	91.6 91.6	91.6	6.1 6.1	6.1	6.1	12.0 12.7	12.4		13.0 12.0	12.5	
12-Oct-11	Rainy	Moderate	12:06	9.8	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	31.0 30.7	30.9	94.7 94.0	94.4	6.5 6.4	6.5	6.4	8.0 8.6	8.3	19.2	11.0 11.0	11.0	25.7
					Middle	5	26.0 26.0	26.0	8.0 8.0	8.0	32.2 32.1	32.2	92.4 92.0	92.2	6.3 6.2	6.3		23.0 20.9	22.0		34.0 34.0	34.0	
					Bottom	9	26.0 26.0	26.0	8.0 8.0	8.0	32.2 32.2	32.2	92.1 91.9	92.0	6.2 6.2	6.2	6.2	26.9 27.8	27.4		32.0 32.0	32.0	
14-Oct-11	Cloudy	Moderate	14:10	9	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	30.1 30.0	30.1	90.3 89.8	90.1	6.1 6.1	6.1	6.1	9.6 10.1	9.9	11.6	20.0 21.0	20.5	22.2
					Middle	4.5	26.4 26.4	26.4	7.9 7.9	7.9	30.3 30.3	30.3	89.3 89.0	89.2	6.1 6.0	6.1		10.0 9.9	10.0		21.0 21.0	21.0	
					Bottom	8	26.4 26.4	26.4	7.9 7.9	7.9	30.5 30.6	30.6	88.8 88.6	88.7	6.0 6.0	6.0	6.0	14.8 14.7	14.8		25.0 25.0	25.0	
16-Oct-11	Sunny	Moderate	15:46	8.8	Surface	1	26.7 26.6	26.7	7.9 7.9	7.9	29.8 29.8	29.8	76.9 76.3	76.6	5.2 5.2	5.2	4.5	10.1 10.0	10.1	18.2	7.9 7.7	7.8	10.6
					Middle	5	26.2 26.2	26.2	7.9 7.9	7.9	30.2 30.2	30.2	55.6 55.7	55.7	3.8 3.8	3.8		12.2 11.8	12.0		10.0 10.0	10.0	
					Bottom	9	25.9 25.9	25.9	7.9 7.9	7.9	31.0 31.0	31.0	48.2 48.4	48.3	3.3 3.3	3.3	3.3	32.7 32.1	32.4		14.0 14.0	14.0	
18-Oct-11	Sunny	Moderate	16:19	8.9	Surface	1	26.7 26.7	26.7	8.1 8.1	8.1	29.6 29.6	29.6	114.3 114.8	114.6	7.8 7.8	7.8	7.7	5.2 5.5	5.4	5.8	9.2 9.2	9.2	8.6
					Middle	4.5	26.5 26.5	26.5	8.0 8.0	8.0	29.7 29.7	29.7	109.9 109.5	109.7	7.5 7.5	7.5		5.1 5.2	5.2		8.0 7.8	7.9	
					Bottom	8	26.4 26.4	26.4	8.0 8.0	8.0	29.7 29.7	29.7	104.2 104.1	104.2	7.1 7.1	7.1	7.1	7.0 6.7	6.9		8.8 8.6	8.7	
22-Oct-11	Sunny	Moderate	07:42	9.9	Surface	1	25.9 25.8	25.9	8.3 8.3	8.3	29.1 28.9	29.0	151.8 153.1	152.5	10.5 10.6	10.6	8.9	3.2 3.2	3.2	7.7	7.1 7.1	7.1	8.1
					Middle	5	26.1 26.0	26.1	8.1 8.0	8.1	31.1 31.4	31.3	108.7 102.5	105.6	7.4 7.0	7.2		7.1 7.6	7.4		8.6 8.6	8.6	
					Bottom	9	26.0 26.0	26.0	8.0 8.0	8.0	31.5 31.5	31.5	101.9 101.8	101.9	6.9 6.9	6.9	6.9	12.6 12.6	12.6		8.6 8.5	8.6	
25-Oct-11	Sunny	Moderate	10:43	9.8	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	29.1 29.1	29.1	78.6 78.0	78.3	5.5 5.4	5.5	5.0	3.0 2.8	2.9	18.9	10.0 11.0	10.5	17.5
					Middle	5	26.6 26.6	26.6	7.9 7.9	7.9	30.4 30.4	30.4	65.5 65.6	65.6	4.5 4.5	4.5		10.5 10.1	10.3		21.0 21.0	21.0	
					Bottom	9	26.7 26.7	26.7	7.9 7.9	7.9	31.1 31.1	31.1	62.7 62.0	62.4	4.3 4.2	4.3	4.3	42.9 44.0	43.5		21.0 21.0	21.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS5 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:19	9.9	Surface	1	25.9 25.9	25.9	8.2 8.2	8.2	31.3 31.3	31.3	113.0 113.0	113.0	8.6 8.6	8.6	8.6	14.3 14.1	14.2	17.7	16.0 16.0	16.0	14.0
					Middle	5	25.9 25.9	25.9	8.2 8.2	8.2	31.6 31.6	31.6	113.2 113.0	113.1	8.6 8.6	8.6		18.2 18.3	18.3		15.0 15.0	15.0	
					Bottom	9	25.9 25.9	25.9	8.2 8.2	8.2	31.6 30.5	31.1	113.9 113.7	113.8	8.6 8.6	8.6	8.6	20.6 20.4	20.5		11.0 11.0	11.0	
29-Oct-11	Sunny	Moderate	08:23	8.2	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	31.0 31.0	31.0	92.5 91.3	91.9	6.3 6.2	6.3	6.3	15.4 15.6	15.5	15.9	19.0 19.0	19.0	20.2
					Middle	4	25.9 25.9	25.9	8.1 8.1	8.1	31.0 30.9	31.0	92.8 90.9	91.9	6.3 6.2	6.3		15.4 15.1	15.3		18.0 17.0	17.5	
					Bottom	7	25.9 25.9	25.9	8.1 8.1	8.1	30.9 30.9	30.9	92.5 90.7	91.6	6.3 6.2	6.3	6.3	17.2 16.6	16.9		24.0 24.0	24.0	
31-Oct-11	Sunny	Moderate	16:29	8.8	Surface	1	25.9 25.7	25.8	8.1 8.1	8.1	31.1 31.1	31.1	104.1 103.1	103.6	7.1 7.1	7.1	7.1	10.3 10.4	10.4	17.5	11.0 10.0	10.5	12.2
					Middle	4.5	25.7 25.7	25.7	8.1 8.1	8.1	31.1 31.1	31.1	102.0 100.3	101.2	7.0 6.9	7.0		18.1 18.8	18.5		11.0 11.0	11.0	
					Bottom	8	25.7 25.6	25.7	8.1 8.1	8.1	31.1 31.1	31.1	100.8 99.5	100.2	6.9 6.8	6.9	6.9	23.4 23.8	23.6		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS5 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:52	8.8	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	32.2 32.2	32.2	93.2 91.1	92.2	6.3 6.2	6.3	6.2	7.4 7.2	7.3	8.1	8.1 8.0	8.1	9.1
					Middle	4.5	26.0 26.0	26.0	7.9 8.0	8.0	32.4 32.3	32.4	90.3 90.8	90.6	6.1 6.1	6.1		7.5 8.5	8.0		8.3 8.2	8.3	
					Bottom	8	25.9 25.9	25.9	8.0 8.0	8.0	32.5 32.4	32.5	88.5 89.2	88.9	6.0 6.0	6.0	6.0	9.3 8.8	9.1		11.0 11.0	11.0	
8-Oct-11	Sunny	Moderate	16:32	9	Surface	1	26.6 26.7	26.7	7.9 7.9	7.9	32.4 32.4	32.4	95.5 95.4	95.5	6.4 6.4	6.4	6.4	6.0 5.7	5.9	7.2	11.0 11.0	11.0	11.0
					Middle	4.5	26.5 26.5	26.5	8.0 8.0	8.0	32.5 32.5	32.5	93.7 93.6	93.7	6.3 6.3	6.3		7.2 7.2	7.2		11.0 10.0	10.5	
					Bottom	8	26.4 26.4	26.4	8.0 8.0	8.0	32.6 32.6	32.6	90.9 90.8	90.9	6.1 6.1	6.1	6.1	8.5 8.6	8.6		12.0 11.0	11.5	
10-Oct-11	Cloudy	Moderate	18:07	9	Surface	1	26.6 26.6	26.6	7.9 8.0	8.0	32.2 32.3	32.3	94.7 94.4	94.6	6.3 6.3	6.3	6.3	5.2 5.0	5.1	5.7	7.5 7.6	7.6	11.6
					Middle	4.5	26.6 26.6	26.6	7.9 8.0	8.0	32.3 32.3	32.3	94.5 93.9	94.2	6.3 6.3	6.3		5.7 5.7	5.7		9.3 9.4	9.4	
					Bottom	8	26.6 26.6	26.6	8.0 8.0	8.0	32.3 32.3	32.3	93.9 93.8	93.9	6.3 6.3	6.3	6.3	6.4 6.4	6.4		18.0 18.0	18.0	
12-Oct-11	Rainy	Moderate	17:41	8.4	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	30.2 30.2	30.2	97.0 96.4	96.7	6.6 6.6	6.6	6.6	8.6 9.1	8.9	12.0	7.7 7.9	7.8	12.8
					Middle	4	26.1 26.2	26.2	8.0 8.0	8.0	31.2 31.1	31.2	94.8 95.2	95.0	6.4 6.5	6.5		12.6 11.8	12.2		17.0 17.0	17.0	
					Bottom	7	26.1 26.1	26.1	8.0 8.0	8.0	31.6 31.6	31.6	92.7 92.6	92.7	6.3 6.3	6.3	6.3	15.0 15.0	15.0		14.0 13.0	13.5	
14-Oct-11	Cloudy	Moderate	07:13	9.2	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.9 30.9	30.9	91.8 91.8	91.8	6.2 6.2	6.2	6.2	6.4 6.3	6.4	7.0	12.0 11.0	11.5	12.2
					Middle	4.5	26.3 26.3	26.3	7.9 7.9	7.9	30.9 31.0	31.0	91.6 91.0	91.3	6.2 6.2	6.2		6.2 6.9	6.6		10.0 10.0	10.0	
					Bottom	8	26.3 26.3	26.3	7.9 7.9	7.9	31.0 31.0	31.0	90.4 89.9	90.2	6.1 6.1	6.1	6.1	8.4 7.7	8.1		15.0 15.0	15.0	
16-Oct-11	Sunny	Moderate	10:05	9.8	Surface	1	25.8 25.8	25.8	7.9 7.9	7.9	28.6 28.6	28.6	66.8 66.3	66.6	4.6 4.6	4.6	4.2	5.5 5.3	5.4	21.4	6.3 6.5	6.4	7.2
					Middle	5	26.3 26.3	26.3	7.9 8.0	8.0	29.8 29.9	29.9	55.7 55.8	55.8	3.8 3.8	3.8		13.0 12.6	12.8		6.9 7.1	7.0	
					Bottom	9	26.4 26.4	26.4	7.9 7.9	7.9	30.5 30.5	30.5	53.3 52.7	53.0	3.6 3.6	3.6	3.6	45.4 46.5	46.0		8.1 8.1	8.1	
18-Oct-11	Sunny	Moderate	10:37	8.9	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	29.3 29.3	29.3	106.9 107.0	107.0	7.3 7.3	7.3	7.3	3.7 3.5	3.6	5.7	6.2 6.2	6.2	7.0
					Middle	4.5	26.2 26.2	26.2	8.0 8.0	8.0	29.6 29.6	29.6	104.9 105.1	105.0	7.2 7.2	7.2		5.0 4.9	5.0		7.5 7.7	7.6	
					Bottom	8	26.2 26.2	26.2	8.0 8.0	8.0	29.9 29.9	29.9	98.9 98.9	98.9	6.8 6.8	6.8	6.8	8.6 8.6	8.6		7.2 6.9	7.1	
22-Oct-11	Sunny	Moderate	16:12	9.9	Surface	1	26.8 26.8	26.8	8.5 8.5	8.5	28.9 28.9	28.9	158.8 158.9	158.9	10.9 10.9	10.9	12.0	3.6 3.4	3.5	8.5	8.6 8.8	8.7	9.4
					Middle	5	26.6 26.6	26.6	8.4 8.4	8.4	29.3 29.3	29.3	192.4 192.6	192.5	13.1 13.1	13.1		5.2 5.2	5.2		10.0 11.0	10.5	
					Bottom	9	26.2 26.2	26.2	8.2 8.2	8.2	30.3 30.2	30.3	138.1 137.7	137.9	9.4 9.4	9.4	9.4	16.3 17.0	16.7		8.9 9.0	9.0	
25-Oct-11	Sunny	Moderate	17:43	9.8	Surface	1	27.1 27.1	27.1	8.3 8.3	8.3	29.1 29.1	29.1	96.1 95.4	95.8	6.5 6.5	6.5	5.7	6.8 6.7	6.8	14.9	14.0 14.0	14.0	14.2
					Middle	5	26.7 26.6	26.7	8.2 8.2	8.2	29.5 29.6	29.6	69.5 69.6	69.6	4.7 4.8	4.8		8.9 8.5	8.7		14.0 13.0	13.5	
					Bottom	9	26.3 26.3	26.3	8.0 8.0	8.0	30.4 30.4	30.4	60.3 60.5	60.4	4.1 4.1	4.1	4.1	29.4 28.8	29.1		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS5 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:30	10	Surface	1	25.8 25.8	25.8	8.2 8.2	8.2	30.6 30.6	30.6	33.3 33.8	33.6	2.5 2.6	2.6	2.7	7.3 7.2	7.3	7.9	12.0 12.0	12.0	12.7
					Middle	5	25.8 25.8	25.8	8.2 8.2	8.2	30.5 30.5	30.5	36.5 36.2	36.4	2.8 2.8	2.8		7.8 7.6	7.7		10.0 10.0	10.0	
					Bottom	9	25.8 25.8	25.8	8.2 8.2	8.2	30.7 30.7	30.7	37.9 38.0	38.0	2.9 2.9	2.9	2.9	8.6 8.5	8.6		16.0 16.0	16.0	
29-Oct-11	Sunny	Moderate	15:05	9.2	Surface	1	25.6 25.6	25.6	8.1 8.1	8.1	31.0 30.9	31.0	95.6 94.6	95.1	6.6 6.5	6.6	6.6	14.9 14.2	14.6	16.5	8.3 8.5	8.4	11.4
					Middle	4.5	25.6 25.6	25.6	8.1 8.1	8.1	30.9 30.9	30.9	93.8 94.3	94.1	6.4 6.5	6.5		16.8 16.7	16.8		17.0 17.0	17.0	
					Bottom	8	25.5 25.6	25.6	8.1 8.1	8.1	30.9 30.9	30.9	93.3 93.2	93.3	6.4 6.4	6.4	6.4	18.3 17.7	18.0		8.9 8.8	8.9	
31-Oct-11	Sunny	Moderate	10:26	8	Surface	1	25.5 25.4	25.5	8.0 8.0	8.0	30.9 30.9	30.9	103.8 102.1	103.0	7.1 7.0	7.1	7.1	14.5 15.8	15.2	17.4	28.0 28.0	28.0	23.7
					Middle	4	25.4 25.4	25.4	8.0 8.0	8.0	30.9 30.9	30.9	102.1 101.5	101.8	7.0 7.0	7.0		16.9 18.5	17.7		22.0 21.0	21.5	
					Bottom	7	25.4 25.4	25.4	8.0 8.0	8.0	30.9 30.9	30.9	101.5 101.1	101.3	7.0 7.0	7.0	7.0	18.8 19.9	19.4		21.0 22.0	21.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)6 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:18	3	Surface	1	25.6 25.6	25.6	7.9 7.9	7.9	31.1 31.1	31.1	90.4 89.8	90.1	6.2 6.2	6.2	6.2	6.7 6.8	6.8	11.8	27.0 27.0	27.0	18.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.6 25.7	25.7	7.9 7.9	7.9	32.2 32.3	32.3	88.0 87.7	87.9	6.0 6.0	6.0	6.0	16.8 16.7	16.8		10.0 10.0	10.0	
8-Oct-11	Sunny	Moderate	09:29	3.1	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	32.6 32.6	32.6	88.1 87.9	88.0	5.9 5.9	5.9	5.9	5.9 6.0	6.0	6.8	7.7 7.7	7.7	7.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.0 26.0	26.0	7.9 7.9	7.9	32.7 32.7	32.7	86.5 86.4	86.5	5.8 5.8	5.8	5.8	7.5 7.4	7.5		7.1 7.1	7.1	
10-Oct-11	Cloudy	Moderate	10:35	3.9	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	32.2 32.2	32.2	92.4 92.0	92.2	6.2 6.2	6.2	6.2	6.2 6.4	6.3	6.5	5.5 5.6	5.6	8.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.6 26.6	26.6	7.9 7.9	7.9	32.2 32.2	32.2	91.7 91.4	91.6	6.1 6.1	6.1	6.1	6.5 6.7	6.6		12.0 12.0	12.0	
12-Oct-11	Rainy	Moderate	11:53	3	Surface	1	26.0 26.0	26.0	8.0 8.0	8.0	30.2 30.0	30.1	98.6 97.7	98.2	6.8 6.7	6.8	6.8	5.7 6.1	5.9	5.5	6.7 6.6	6.7	9.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.0 26.0	26.0	7.9 7.9	7.9	31.0 31.0	31.0	95.3 95.3	95.3	6.5 6.5	6.5	6.5	5.0 5.1	5.1		13.0 13.0	13.0	
14-Oct-11	Cloudy	Moderate	14:25	2.7	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	6.6	- -	-	4.8	- -	-	7.4
					Middle	1.4	26.8 26.8	26.8	7.9 7.9	7.9	30.2 30.2	30.2	97.4 96.9	97.2	6.6 6.5	6.6		4.6 5.0	4.8		7.4 7.4	7.4	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	
16-Oct-11	Sunny	Moderate	16:02	3	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	29.2 29.2	29.2	48.2 47.6	47.9	3.3 3.2	3.3	3.3	5.0 5.4	5.2	8.7	12.0 12.0	12.0	9.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.3 26.3	26.3	7.9 7.9	7.9	29.8 29.8	29.8	43.6 43.2	43.4	3.0 2.9	3.0	3.0	12.1 12.3	12.2		6.5 6.3	6.4	
18-Oct-11	Sunny	Moderate	16:32	3	Surface	1	26.9 27.0	27.0	8.1 8.1	8.1	29.2 29.2	29.2	126.7 126.5	126.6	8.6 8.6	8.6	8.6	2.8 2.9	2.9	3.3	11.0 11.0	11.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.7 26.7	26.7	8.1 8.1	8.1	29.5 29.5	29.5	119.0 119.2	119.1	8.1 8.1	8.1	8.1	3.7 3.7	3.7		13.0 13.0	13.0	
22-Oct-11	Sunny	Moderate	07:30	2.9	Surface	1	26.0 25.9	26.0	8.2 8.2	8.2	28.7 28.7	28.7	153.4 153.3	153.4	10.6 10.6	10.6	10.6	3.3 3.0	3.2	3.5	6.6 6.6	6.6	7.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.1 26.1	26.1	8.2 8.2	8.2	29.3 29.4	29.4	149.3 148.5	148.9	10.3 10.2	10.3	10.3	3.6 3.7	3.7		7.6 7.6	7.6	
25-Oct-11	Sunny	Moderate	10:30	2.8	Surface	1	26.5 26.5	26.5	8.1 8.1	8.1	29.8 29.8	29.8	84.6 84.5	84.6	5.8 5.8	5.8	5.8	3.5 3.5	3.5	7.4	22.0 22.0	22.0	19.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.7 26.7	26.7	8.1 8.1	8.1	30.0 30.0	30.0	78.8 78.1	78.5	5.4 5.3	5.4	5.4	11.2 11.4	11.3		16.0 16.0	16.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)6 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:29	2.9	Surface	1	26.0 26.0	26.0	8.2 8.2	8.2	30.8 30.8	30.8	102.8 102.8	102.8	7.8 7.8	7.8	7.8	9.7 9.7	9.7	11.6	17.0 17.0	17.0	12.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.9 25.9	25.9	8.2 8.2	8.2	30.7 30.7	30.7	101.1 101.3	101.2	7.7 7.7	7.7	7.7	13.4 13.3	13.4		8.8 8.8	8.8	
29-Oct-11	Sunny	Moderate	08:10	2.8	Surface	1	25.8 25.8	25.8	8.0 8.1	8.1	30.9 30.9	30.9	102.6 93.3	98.0	7.0 6.4	6.7	6.7	19.6 19.5	19.6	21.7	19.0 18.0	18.5	15.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.8 25.8	25.8	8.0 8.1	8.1	30.9 30.9	30.9	95.6 93.5	94.6	6.5 6.4	6.5	6.5	24.2 23.1	23.7		12.0 13.0	12.5	
31-Oct-11	Sunny	Moderate	16:43	2.9	Surface	1	26.0 26.0	26.0	8.0 8.1	8.1	30.8 30.8	30.8	106.5 105.2	105.9	7.3 7.2	7.3	7.3	11.9 11.5	11.7	11.3	13.0 13.0	13.0	14.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.9 25.9	25.9	8.1 8.1	8.1	30.8 30.8	30.8	105.0 104.8	104.9	7.2 7.2	7.2	7.2	10.9 10.6	10.8		16.0 17.0	16.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)6 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:27	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	7.4	-	-	12.0
							-		-		-		-		-			-			-		
					Middle	1.3	26.2	26.3	7.9	7.9	31.5	31.9	93.4	93.4	6.3	6.3		7.6	7.4		12.0	12.0	
							26.3		7.9		32.3		93.4		6.3			7.1			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
8-Oct-11	Sunny	Moderate	16:13	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	5.5	-	-	11.0
							-		-		-		-		-			-			-		
					Middle	1.3	26.5	26.5	7.9	7.9	32.6	32.6	94.4	94.4	6.3	6.3		5.4	5.5		11.0	11.0	
							26.5		7.9		32.6		94.3		6.3			5.5			11.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
10-Oct-11	Cloudy	Moderate	17:41	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	6.2	-	-	12.0
							-		-		-		-		-			-			-		
					Middle	1.4	26.6	26.6	7.9	7.9	32.2	32.2	95.0	95.0	6.4	6.4		6.5	6.2		12.0	12.0	
							26.6		7.9		32.2		94.9		6.4			5.8			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
12-Oct-11	Rainy	Moderate	17:32	2.5	Surface	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	13.4	-	-	9.6
							-		-		-		-		-			-			-		
					Middle	1.3	26.1	26.1	7.9	7.9	31.0	31.0	97.2	97.2	6.6	6.6		12.8	13.4		9.5	9.6	
							26.1		7.9		31.0		97.1		6.6			13.9			9.6		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
14-Oct-11	Cloudy	Moderate	07:04	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-	8.3	-	-	15.0
							-		-		-		-		-			-			-		
					Middle	1.4	26.3	26.3	7.9	7.9	30.9	30.9	91.7	91.6	6.2	6.2		8.2	8.3		15.0	15.0	
							26.3		7.9		30.8		91.5		6.2			8.4			15.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
16-Oct-11	Sunny	Moderate	09:49	3	Surface	1	26.2	26.2	7.9	7.9	29.3	29.3	71.9	71.9	4.9	4.9	4.9	6.0	6.0	9.9	11.0	11.0	9.9
							26.2		7.9		29.3		71.8		4.9			6.0			11.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.3	26.3	7.9	7.9	29.5	29.5	67.0	66.7	4.6	4.6	4.6	13.7	13.8		8.6	8.7	
							26.3		7.9		29.5		66.4		4.5			13.9			8.8		
18-Oct-11	Sunny	Moderate	10:28	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	7.5	-	-	5.3	-	-	8.5
							-		-		-		-		-			-			-		
					Middle	1.4	26.2	26.2	8.0	8.0	29.4	29.4	109.9	109.8	7.5	7.5		5.4	5.3		8.5	8.5	
							26.2		8.0		29.3		109.7		7.5			5.2			8.5		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
22-Oct-11	Sunny	Moderate	16:26	3	Surface	1	26.8	26.8	8.4	8.4	29.2	29.2	158.3	157.9	10.1	10.1	10.1	9.7	9.7	9.6	16.0	16.0	17.3
							26.8		8.4		29.2		157.4		10.1			9.6			16.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.8	26.8	8.4	8.4	29.2	29.2	158.2	158.1	10.1	10.1	10.1	9.5	9.4		18.0	18.5	
							26.8		8.4		29.2		157.9		10.1			9.3			19.0		
25-Oct-11	Sunny	Moderate	18:01	3	Surface	1	27.2	27.2	8.3	8.3	28.5	28.5	60.3	59.9	4.1	4.1	4.1	1.7	1.9	5.4	8.6	8.7	8.9
							27.2		8.3		28.5		59.5		4.0			2.1			8.7		
					Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.7	26.7	8.3	8.3	29.1	29.1	54.5	54.3	3.7	3.7	3.7	8.8	8.9		9.3	9.2	
							26.7		8.3		29.1		54.0		3.7			9.0			9.1		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)6 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:18	3	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	30.4 30.4	30.4	33.1 33.6	33.4	2.5 2.6	2.6	2.6	8.0 8.6	8.3	8.6	12.0 12.0	12.0	11.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.8 25.8	25.8	8.1 8.1	8.1	30.3 30.4	30.4	36.1 36.6	36.4	2.8 2.8	2.8	2.8	8.8 8.9	8.9		11.0 11.0	11.0	
29-Oct-11	Sunny	Moderate	15:23	3	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.8 30.8	30.8	105.0 105.3	105.2	7.2 7.2	7.2	7.2	8.5 9.8	9.2	10.2	11.0 11.0	11.0	20.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.6 25.6	25.6	8.1 8.1	8.1	30.9 30.9	30.9	105.5 103.6	104.6	7.2 7.1	7.2	7.2	11.5 10.7	11.1		30.0 30.0	30.0	
31-Oct-11	Sunny	Moderate	10:18	2.5	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	7.0	- -	-	20.9	- -	-	35.0
					Middle	1.2	25.5 25.5	25.5	8.0 8.0	8.0	30.7 30.7	30.7	102.2 101.8	102.0	7.0 7.0	7.0		21.4 20.3	20.9		35.0 35.0	35.0	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS7 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:02	3.1	Surface	1	25.6 25.6	25.6	7.8 7.8	7.8	31.0 31.0	31.0	90.9 90.2	90.6	6.2 6.2	6.2	6.2	11.3 11.4	11.4	11.5	14.0 14.0	14.0	13.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.6 25.6	25.6	7.9 7.9	7.9	32.1 32.1	32.1	89.4 89.4	89.4	6.1 6.1	6.1	6.1	11.6 11.4	11.5		13.0 13.0	13.0	
8-Oct-11	Sunny	Moderate	09:08	3	Surface	1	26.0 25.9	26.0	7.9 7.9	7.9	32.4 32.4	32.4	90.0 89.9	90.0	6.1 6.1	6.1	6.1	5.2 5.1	5.2	5.5	11.0 12.0	11.5	8.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.9 25.9	25.9	7.9 7.9	7.9	32.5 32.5	32.5	88.0 87.9	88.0	6.0 5.9	6.0	6.0	5.8 5.7	5.8		6.1 5.9	6.0	
10-Oct-11	Cloudy	Moderate	10:24	4.1	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	32.0 32.0	32.0	95.4 94.8	95.1	6.4 6.4	6.4	6.4	2.8 2.7	2.8	4.2	8.9 8.9	8.9	7.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.6 26.6	26.6	7.9 7.9	7.9	32.1 32.1	32.1	93.1 92.3	92.7	6.2 6.2	6.2	6.2	5.3 5.7	5.5		6.2 6.3	6.3	
12-Oct-11	Rainy	Moderate	11:39	3.2	Surface	1	26.1 26.1	26.1	7.9 7.9	7.9	30.4 30.3	30.4	96.4 96.3	96.4	6.6 6.6	6.6	6.6	5.1 5.0	5.1	6.2	9.6 9.7	9.7	9.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.1 26.1	26.1	7.9 7.9	7.9	31.1 31.1	31.1	95.0 94.9	95.0	6.5 6.5	6.5	6.5	7.2 7.2	7.2		9.7 9.8	9.8	
14-Oct-11	Cloudy	Moderate	14:37	3	Surface	1	26.8 26.9	26.9	7.9 7.9	7.9	30.0 29.9	30.0	97.4 97.0	97.2	6.6 6.6	6.6	6.6	3.9 3.8	3.9	4.4	6.3 6.3	6.3	8.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.6 26.7	26.7	7.9 7.9	7.9	30.2 30.1	30.2	96.6 96.3	96.5	6.5 6.5	6.5	6.5	5.2 4.6	4.9		11.0 11.0	11.0	
16-Oct-11	Sunny	Moderate	16:14	3	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	29.4 29.4	29.4	70.8 70.2	70.5	4.8 4.8	4.8	4.8	6.8 6.4	6.6	8.6	6.4 6.6	6.5	6.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.4 26.4	26.4	7.9 7.9	7.9	29.8 29.8	29.8	57.1 55.9	56.5	3.9 3.8	3.9	3.9	10.4 10.6	10.5		5.8 5.7	5.8	
18-Oct-11	Sunny	Moderate	16:46	3.2	Surface	1	26.9 26.9	26.9	8.1 8.1	8.1	29.1 29.1	29.1	124.5 124.7	124.6	8.5 8.5	8.5	8.5	3.2 3.2	3.2	3.4	6.9 7.0	7.0	10.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.9 26.9	26.9	8.1 8.1	8.1	29.1 29.1	29.1	123.3 123.3	123.3	8.4 8.4	8.4	8.4	3.4 3.6	3.5		13.0 13.0	13.0	
22-Oct-11	Sunny	Moderate	07:17	3	Surface	1	25.8 25.8	25.8	8.2 8.2	8.2	28.1 28.1	28.1	140.6 140.2	140.4	9.8 9.8	9.8	9.8	2.0 2.1	2.1	6.4	6.9 7.0	7.0	13.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.1 26.1	26.1	8.0 8.0	8.0	29.9 30.0	30.0	111.3 107.4	109.4	7.6 7.3	7.5	7.5	10.2 10.9	10.6		19.0 19.0	19.0	
25-Oct-11	Sunny	Moderate	10:17	3	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	29.6 29.6	29.6	74.0 72.1	73.1	5.1 5.0	5.1	5.1	4.3 4.2	4.3	5.0	8.8 8.8	8.8	7.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.4 26.4	26.4	7.9 7.8	7.9	29.8 29.8	29.8	72.2 70.7	71.5	5.0 4.9	5.0	5.0	5.7 5.7	5.7		5.4 5.5	5.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS7 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:41	3.1	Surface	1	26.1 26.1	26.1	8.2 8.2	8.2	30.7 30.7	30.7	54.0 54.6	54.3	4.1 4.1	4.1	4.1	6.3 6.3	6.3	7.4	9.4 9.5	9.5	9.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.9 25.9	25.9	8.2 8.2	8.2	30.6 30.6	30.6	55.6 55.5	55.6	4.2 4.2	4.2	4.2	8.2 8.5	8.4		8.8 8.8	8.8	
29-Oct-11	Sunny	Moderate	07:57	3.3	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	30.8 30.8	30.8	94.3 93.5	93.9	6.4 6.4	6.4	6.4	10.5 11.0	10.8	11.3	7.5 7.7	7.6	9.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.2 26.2	26.2	8.1 8.1	8.1	30.8 30.8	30.8	93.8 93.3	93.6	6.4 6.3	6.4	6.4	11.9 11.5	11.7		11.0 11.0	11.0	
31-Oct-11	Sunny	Moderate	16:53	3.2	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	30.7 30.7	30.7	94.9 94.7	94.8	6.5 6.5	6.5	6.5	20.1 20.3	20.2	20.0	21.0 21.0	21.0	21.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.0 26.0	26.0	8.0 8.0	8.0	30.7 30.7	30.7	94.0 93.9	94.0	6.4 6.4	6.4	6.4	19.8 19.7	19.8		21.0 21.0	21.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS7 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:14	2.7	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-		-	-	
					Middle	1.4	25.9 25.9	25.9	7.9 7.9	7.9	32.1 32.2	32.2	90.6 90.8	90.7	6.1 6.2	6.2		13.9 15.5	14.7	14.7	17.0 17.0	17.0	17.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
8-Oct-11	Sunny	Moderate	16:02	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-		-	-	
					Middle	1.3	26.3 26.3	26.3	7.9 7.9	7.9	32.6 32.6	32.6	93.6 93.3	93.5	6.3 6.3	6.3		8.1 7.7	7.9	7.9	13.0 13.0	13.0	13.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
10-Oct-11	Cloudy	Moderate	17:28	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-		-	-	
					Middle	1.4	26.6 26.6	26.6	7.9 7.9	7.9	32.3 32.3	32.3	96.4 95.3	95.9	6.5 6.4	6.5		6.5 6.3	6.4	6.4	8.2 8.4	8.3	8.3
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
12-Oct-11	Rainy	Moderate	17:22	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-		-	-	
					Middle	1.4	26.2 26.2	26.2	7.9 7.9	7.9	30.6 30.6	30.6	97.2 97.1	97.2	6.6 6.6	6.6		8.1 7.9	8.0	8.0	12.0 12.0	12.0	12.0
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
14-Oct-11	Cloudy	Moderate	06:52	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-		-	-	
					Middle	1.4	26.3 26.3	26.3	7.9 7.9	7.9	30.7 30.7	30.7	91.4 90.9	91.2	6.2 6.2	6.2		7.8 8.0	7.9	7.9	7.9 7.6	7.8	7.8
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
16-Oct-11	Sunny	Moderate	09:37	3	Surface	1	26.0 26.0	26.0	7.9 7.9	7.9	29.0 29.0	29.0	62.9 61.3	62.1	4.3 4.2	4.3	4.3	4.8 4.7	4.8	5.0	17.0 17.0	17.0	12.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.0 26.0	26.0	7.9 7.9	7.9	29.2 29.2	29.2	61.4 60.1	60.8	4.2 4.1	4.2	4.2	5.2 5.2	5.2		8.0 8.1	8.1	
18-Oct-11	Sunny	Moderate	10:18	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	7.1	-	-		-	-	
					Middle	1.4	26.4 26.4	26.4	7.9 7.9	7.9	29.5 29.5	29.5	104.1 104.5	104.3	7.1 7.1	7.1		5.8 5.8	5.8	5.8	9.2 9.3	9.3	9.3
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
22-Oct-11	Sunny	Moderate	16:40	3.1	Surface	1	27.0 27.0	27.0	8.4 8.4	8.4	29.0 29.0	29.0	148.0 147.8	147.9	9.4 9.4	9.4	9.4	8.2 8.2	8.2	9.5	17.0 17.0	17.0	17.5
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.9 26.9	26.9	8.4 8.4	8.4	29.0 29.0	29.0	146.5 146.2	146.4	9.3 9.3	9.3	9.3	10.6 10.8	10.7		18.0 18.0	18.0	
25-Oct-11	Sunny	Moderate	18:19	2.8	Surface	1	27.2 27.2	27.2	8.2 8.2	8.2	28.6 28.6	28.6	88.5 87.8	88.2	6.0 6.0	6.0	6.0	3.5 3.1	3.3	5.3	11.0 11.0	11.0	10.2
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
					Bottom	2	26.8 26.8	26.8	8.2 8.2	8.2	29.1 29.1	29.1	71.4 69.9	70.7	4.9 4.8	4.9	4.9	7.1 7.3	7.2		9.3 9.4	9.4	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS7 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:09	4.1	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	30.4 30.4	30.4	72.3 71.3	71.8	5.5 5.4	5.5	5.5	20.6 19.4	20.0	14.0	9.6 9.7	9.7	10.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.8 25.8	25.8	8.1 8.1	8.1	30.4 30.4	30.4	65.0 64.1	64.6	5.0 4.9	5.0	5.0	7.9 7.9	7.9		11.0 11.0	11.0	
29-Oct-11	Sunny	Moderate	15:41	4.2	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	30.8 30.8	30.8	97.5 92.2	94.9	6.7 6.3	6.5	6.5	12.2 12.4	12.3	16.0	7.8 7.6	7.7	12.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.5 25.5	25.5	8.1 8.1	8.1	31.0 30.9	31.0	92.3 91.9	92.1	6.3 6.3	6.3	6.3	20.2 19.0	19.6		17.0 17.0	17.0	
31-Oct-11	Sunny	Moderate	09:58	2.8	Surface	-	- -	-	- -	-	- -	-	- -	-	- -	-	7.3	- -	-	19.4	- -	-	34.0
					Middle	1.4	25.5 25.5	25.5	8.0 8.0	8.0	30.8 30.8	30.8	105.6 105.1	105.4	7.3 7.2	7.3		18.9 19.9	19.4		34.0 34.0	34.0	
					Bottom	-	- -	-	- -	-	- -	-	- -	-	- -	-	-	- -	-		- -	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS8 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:20	4.1	Surface	1	25.5 25.6	25.6	7.6 7.6	7.6	26.3 26.3	26.3	81.0 81.0	81.0	6.2 6.2	6.2	6.2	7.4 6.3	6.9	9.9	5.3 5.2	5.3	11.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.5 25.5	25.5	7.6 7.6	7.6	26.3 26.3	26.3	80.6 80.6	80.6	6.2 6.2	6.2	6.2	12.5 13.3	12.9		17.0 17.0	17.0	
8-Oct-11	Sunny	Moderate	09:15	5	Surface	1	26.2 26.2	26.2	8.0 8.0	8.0	32.8 32.8	32.8	86.2 85.8	86.0	6.5 6.5	6.5	6.5	8.5 8.8	8.7	10.0	25.0 26.0	25.5	25.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	7.9 8.0	8.0	32.8 32.8	32.8	82.9 82.6	82.8	6.3 6.3	6.3	6.3	11.2 11.4	11.3		25.0 26.0	25.5	
10-Oct-11	Cloudy	Moderate	10:36	5	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.6 32.7	32.7	102.6 102.1	102.4	6.9 6.9	6.9	6.9	4.4 4.1	4.3	5.0	6.3 6.5	6.4	7.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	7.9 7.9	7.9	32.7 32.7	32.7	101.1 100.6	100.9	6.8 6.8	6.8	6.8	5.7 5.4	5.6		9.3 9.1	9.2	
12-Oct-11	Rainy	Moderate	11:45	4	Surface	1	26.1 26.2	26.2	8.0 8.0	8.0	29.6 29.8	29.7	96.9 96.9	96.9	6.6 6.6	6.6	6.6	4.0 4.1	4.1	4.0	5.5 5.4	5.5	5.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.2	26.2	8.0 8.0	8.0	31.2 31.2	31.2	95.5 95.5	95.5	6.5 6.5	6.5	6.5	3.9 3.9	3.9		5.5 5.6	5.6	
14-Oct-11	Cloudy	Moderate	14:39	4.3	Surface	1	27.0 27.0	27.0	8.0 8.0	8.0	29.7 29.7	29.7	86.9 84.4	85.7	5.9 5.7	5.8	5.8	6.0 6.5	6.3	11.5	7.2 7.4	7.3	9.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.4 26.5	26.5	8.0 8.0	8.0	30.9 30.8	30.9	84.3 84.1	84.2	5.7 5.7	5.7	5.7	16.0 17.2	16.6		12.0 12.0	12.0	
16-Oct-11	Sunny	Moderate	15:23	4.1	Surface	1	26.9 26.9	26.9	8.0 8.0	8.0	31.1 31.1	31.1	71.8 70.6	71.2	4.9 4.8	4.9	4.9	4.5 5.2	4.9	8.3	9.3 9.0	9.2	8.2
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.4 26.4	26.4	8.0 7.9	8.0	31.8 31.7	31.8	62.6 65.4	64.0	4.3 4.5	4.4	4.4	11.6 11.6	11.6		7.2 7.4	7.3	
18-Oct-11	Sunny	Moderate	16:04	5	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	29.9 29.9	29.9	88.6 88.6	88.6	6.7 6.7	6.7	6.7	8.8 8.7	8.8	10.9	7.8 7.9	7.9	9.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	7.9 7.9	7.9	30.4 30.4	30.4	80.5 80.5	80.5	6.1 6.1	6.1	6.1	12.9 12.8	12.9		12.0 12.0	12.0	
22-Oct-11	Sunny	Moderate	07:16	4.2	Surface	1	26.2 26.2	26.2	8.3 8.3	8.3	28.3 28.3	28.3	124.9 124.4	124.7	8.6 8.6	8.6	8.6	2.7 3.2	3.0	5.2	9.7 9.9	9.8	12.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.3 8.3	8.3	29.3 29.5	29.4	124.4 121.3	122.9	8.5 8.3	8.4	8.4	7.3 7.4	7.4		15.0 15.0	15.0	
25-Oct-11	Sunny	Moderate	10:10	4	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.6 28.6	28.6	92.3 91.8	92.1	6.2 6.2	6.2	6.2	4.8 4.5	4.7	5.4	6.1 6.0	6.1	6.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.2 8.2	8.2	28.7 28.7	28.7	90.9 90.5	90.7	6.1 6.1	6.1	6.1	6.1 5.8	6.0		6.0 6.2	6.1	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS8 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:47	4.3	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	30.8 30.8	30.8	102.8 102.9	102.9	7.0 7.0	7.0	7.0	6.4 6.5	6.5	11.2	7.1 7.1	7.1	9.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.8 25.8	25.8	8.1 8.1	8.1	31.0 31.0	31.0	99.8 99.4	99.6	6.8 6.8	6.8	6.8	15.2 16.6	15.9		12.0 12.0	12.0	
29-Oct-11	Sunny	Moderate	15:45	4.2	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	30.2 30.2	30.2	91.7 91.7	91.7	6.2 6.2	6.2	6.2	12.4 12.8	12.6	12.2	17.0 17.0	17.0	17.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.1 26.1	26.1	8.1 8.1	8.1	30.2 29.0	29.6	91.7 92.2	92.0	6.2 6.3	6.3	6.3	11.4 11.9	11.7		19.0 18.0	18.5	
31-Oct-11	Sunny	Moderate	17:12	4.1	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.5	29.6	81.8 81.5	81.7	5.6 5.6	5.6	5.6	7.3 7.2	7.3	7.5	9.9 9.8	9.9	11.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.9 25.9	25.9	8.1 8.1	8.1	30.0 30.0	30.0	75.9 76.0	76.0	5.2 5.2	5.2	5.2	7.5 7.6	7.6		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS8 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	18:00	5	Surface	1	26.2 26.2	26.2	7.7 7.7	7.7	25.9 25.9	25.9	80.3 80.2	80.3	6.1 6.1	6.1	6.1	12.1 12.7	12.4	16.5	16.0 16.0	16.0	15.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	7.7 7.7	7.7	25.8 25.8	25.8	82.2 81.9	82.1	6.2 6.2	6.2	6.2	20.6 20.4	20.5		15.0 15.0	15.0	
8-Oct-11	Sunny	Moderate	18:41	4	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.8 32.8	32.8	86.5 86.2	86.4	6.5 6.5	6.5	6.5	10.2 10.1	10.2	24.5	15.0 15.0	15.0	31.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.4 26.4	26.4	8.0 8.0	8.0	32.9 32.9	32.9	85.4 85.3	85.4	6.4 6.4	6.4	6.4	37.5 40.1	38.8		48.0 47.0	47.5	
10-Oct-11	Cloudy	Moderate	19:35	5	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	102.8 102.3	102.6	6.9 6.9	6.9	6.9	4.9 4.9	4.9	5.4	5.7 5.6	5.7	5.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	102.2 102.0	102.1	6.9 6.9	6.9	6.9	6.1 5.5	5.8		5.8 5.9	5.9	
12-Oct-11	Rainy	Moderate	19:47	4	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.4 29.9	30.7	91.2 90.9	91.1	6.2 6.2	6.2	6.2	7.5 7.3	7.4	8.9	14.0 14.0	14.0	10.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.0 8.0	8.0	31.6 31.6	31.6	89.3 89.2	89.3	6.0 6.0	6.0	6.0	10.4 10.4	10.4		7.8 7.7	7.8	
14-Oct-11	Cloudy	Moderate	06:57	4.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	29.1 29.2	29.2	80.6 79.4	80.0	5.5 5.4	5.5	5.5	6.5 6.4	6.5	13.8	4.7 4.6	4.7	7.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.4 26.4	26.4	7.9 7.9	7.9	30.1 30.2	30.2	79.0 78.6	78.8	5.4 5.3	5.4	5.4	22.7 19.3	21.0		9.9 9.8	9.9	
16-Oct-11	Sunny	Moderate	08:43	4.1	Surface	1	26.1 26.2	26.2	8.0 8.0	8.0	30.3 30.4	30.4	82.3 80.6	81.5	5.7 5.5	5.6	5.6	8.7 8.2	8.5	11.1	21.0 21.0	21.0	20.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.2	26.2	8.0 8.0	8.0	30.6 30.6	30.6	80.4 79.7	80.1	5.5 5.5	5.5	5.5	12.8 14.4	13.6		20.0 20.0	20.0	
18-Oct-11	Sunny	Moderate	10:08	4.7	Surface	1	26.1 26.1	26.1	7.8 7.8	7.8	29.0 29.0	29.0	84.6 84.7	84.7	6.5 6.5	6.5	6.5	4.5 4.6	4.6	15.9	10.0 10.0	10.0	8.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.2 26.2	26.2	7.8 7.8	7.8	29.6 29.6	29.6	81.8 81.5	81.7	6.2 6.2	6.2	6.2	28.5 25.8	27.2		7.4 7.5	7.5	
22-Oct-11	Sunny	Moderate	17:00	4.2	Surface	1	26.2 26.2	26.2	8.6 8.6	8.6	28.3 28.3	28.3	112.4 111.9	112.2	7.7 7.7	7.7	7.7	2.4 2.2	2.3	4.5	11.0 11.0	11.0	13.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.6 8.6	8.6	29.3 29.5	29.4	111.9 109.1	110.5	7.7 7.5	7.6	7.6	6.8 6.5	6.7		16.0 16.0	16.0	
25-Oct-11	Sunny	Moderate	19:05	4.1	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	92.5 92.0	92.3	6.2 6.2	6.2	6.2	5.3 5.3	5.3	5.8	7.7 7.9	7.8	7.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	91.9 91.8	91.9	6.2 6.2	6.2	6.2	6.5 5.9	6.2		7.2 7.3	7.3	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS8 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	05:50	4	Surface	1	25.8 25.8	25.8	8.0 8.1	8.1	31.0 31.0	31.0	100.2 100.0	100.1	6.9 6.8	6.9	6.9	8.8 8.9	8.9	10.7	13.0 13.0	13.0	12.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.8 25.8	25.8	8.1 8.1	8.1	31.0 31.0	31.0	100.1 99.9	100.0	6.8 6.8	6.8	6.8	12.3 12.5	12.4		11.0 11.0	11.0	
29-Oct-11	Sunny	Moderate	07:48	4	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.8 29.8	29.8	84.1 84.5	84.3	5.7 5.8	5.8	5.8	7.7 7.5	7.6	10.0	13.0 13.0	13.0	10.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.8 25.8	25.8	8.1 8.1	8.1	29.7 29.7	29.7	81.0 80.8	80.9	5.5 5.5	5.5	5.5	12.5 12.3	12.4		8.7 8.5	8.6	
31-Oct-11	Sunny	Moderate	10:30	4	Surface	1	25.6 25.6	25.6	8.1 8.1	8.1	30.1 30.1	30.1	97.3 95.2	96.3	6.7 6.5	6.6	6.6	14.1 13.6	13.9	16.0	15.0 15.0	15.0	18.3
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.6 25.6	25.6	8.1 8.1	8.1	30.1 30.1	30.1	98.3 95.8	97.1	6.8 6.6	6.7	6.7	19.7 16.4	18.1		21.0 22.0	21.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)9 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	06:41	3.3	Surface	1	25.7 25.7	25.7	7.8 7.8	7.8	32.0 32.0	32.0	88.3 87.5	87.9	6.0 6.0	6.0	6.0	7.4 7.3	7.4	7.7	18.0 18.0	18.0	15.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.7 25.7	25.7	7.9 7.9	7.9	32.1 32.1	32.1	86.8 86.7	86.8	5.9 5.9	5.9	5.9	7.9 7.8	7.9		12.0 12.0	12.0	
8-Oct-11	Sunny	Moderate	08:54	3.8	Surface	1	26.0 26.0	26.0	7.9 7.9	7.9	32.1 32.1	32.1	87.6 87.5	87.6	5.9 5.9	5.9	5.9	5.8 5.7	5.8	6.0	5.6 5.7	5.7	6.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.0 26.0	26.0	7.9 7.9	7.9	32.1 32.1	32.1	87.1 87.0	87.1	5.9 5.9	5.9	5.9	6.3 6.1	6.2		7.7 7.8	7.8	
10-Oct-11	Cloudy	Moderate	10:13	4	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	32.0 32.0	32.0	93.4 93.0	93.2	6.3 6.3	6.3	6.3	4.4 4.2	4.3	4.5	6.2 6.0	6.1	20.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.4 26.4	26.4	7.9 7.9	7.9	32.0 32.0	32.0	92.7 92.6	92.7	6.2 6.2	6.2	6.2	4.7 4.6	4.7		34.0 34.0	34.0	
12-Oct-11	Rainy	Moderate	11:25	3.7	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	31.2 31.2	31.2	96.1 95.6	95.9	6.5 6.5	6.5	6.5	6.2 6.3	6.3	6.5	7.9 7.8	7.9	7.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.2 26.2	26.2	7.9 7.9	7.9	31.2 31.2	31.2	95.6 95.4	95.5	6.5 6.5	6.5	6.5	6.9 6.2	6.6		7.8 7.7	7.8	
14-Oct-11	Cloudy	Moderate	14:51	3.2	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	30.0 30.0	30.0	95.0 94.2	94.6	6.4 6.4	6.4	6.4	5.8 5.5	5.7	6.8	17.0 18.0	17.5	12.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.5 26.4	26.5	7.9 7.9	7.9	30.5 30.6	30.6	91.0 90.3	90.7	6.2 6.1	6.2	6.2	7.4 8.4	7.9		6.8 6.6	6.7	
16-Oct-11	Sunny	Moderate	16:25	3.9	Surface	1	26.7 26.7	26.7	7.9 7.9	7.9	29.3 29.3	29.3	73.5 72.6	73.1	5.0 4.9	5.0	5.0	5.5 5.5	5.5	6.7	5.4 5.6	5.5	5.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.4 26.4	26.4	7.9 7.9	7.9	29.6 29.6	29.6	73.8 73.4	73.6	5.0 5.0	5.0	5.0	7.8 7.8	7.8		6.3 6.1	6.2	
18-Oct-11	Sunny	Moderate	16:57	3.6	Surface	1	26.7 26.6	26.7	8.1 8.1	8.1	29.3 29.4	29.4	120.4 120.9	120.7	8.2 8.2	8.2	8.2	4.7 4.7	4.7	6.0	8.2 8.4	8.3	8.1
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.6 26.6	26.6	8.0 8.0	8.0	29.6 29.6	29.6	118.8 118.8	118.8	8.1 8.1	8.1	8.1	7.3 7.3	7.3		7.8 7.9	7.9	
22-Oct-11	Sunny	Moderate	07:04	3.7	Surface	1	25.7 25.8	25.8	8.1 8.1	8.1	28.5 28.5	28.5	138.2 137.2	137.7	9.6 9.5	9.6	9.6	2.3 2.3	2.3	2.7	6.2 6.1	6.2	5.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	26.0 26.0	26.0	8.2 8.2	8.2	28.6 28.6	28.6	148.8 147.2	148.0	10.3 10.2	10.3	10.3	2.9 3.0	3.0		4.8 4.9	4.9	
25-Oct-11	Sunny	Moderate	10:02	3.2	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	30.2 30.1	30.2	61.6 60.0	60.8	4.2 4.1	4.2	4.2	5.2 5.2	5.2	8.2	7.3 7.3	7.3	8.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.7 26.7	26.7	8.0 8.0	8.0	30.8 30.8	30.8	57.6 56.6	57.1	3.9 3.9	3.9	3.9	11.8 10.5	11.2		9.4 9.5	9.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)9 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:49	4.2	Surface	1	26.1 26.1	26.1	8.2 8.2	8.2	31.1 31.1	31.1	101.7 101.9	101.8	7.7 7.7	7.7	7.7	5.9 5.9	5.9	17.0	14.0 14.0	14.0	13.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.9 25.9	25.9	8.2 8.2	8.2	31.1 31.1	31.1	99.7 98.9	99.3	7.6 7.5	7.6	7.6	25.2 30.7	28.0		13.0 13.0	13.0	
29-Oct-11	Sunny	Moderate	07:42	4.1	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.8 29.8	29.8	91.2 89.3	90.3	6.3 6.1	6.2	6.2	12.9 15.3	14.1	15.8	16.0 15.0	15.5	12.7
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.8 25.9	25.9	8.1 8.1	8.1	31.0 30.9	31.0	89.9 89.5	89.7	6.1 6.1	6.1	6.1	18.2 16.7	17.5		9.9 9.7	9.8	
31-Oct-11	Sunny	Moderate	17:03	3.4	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	106.2 106.4	106.3	7.2 7.3	7.3	7.3	11.1 10.4	10.8	11.2	15.0 15.0	15.0	15.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	105.9 105.8	105.9	7.2 7.2	7.2	7.2	12.1 11.0	11.6		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)9 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:02	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	8.3	-	-	21.0
					Middle	1.4	26.0	26.0	7.9	7.9	32.4	32.4	92.2	92.4	6.2	6.3		7.6	8.3		21.0	21.0	
							26.0		7.9		32.3		92.6		6.3			8.9			21.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
8-Oct-11	Sunny	Moderate	15:51	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	20.7	-	-	17.0
					Middle	1.4	26.4	26.4	7.9	7.9	32.6	32.6	89.9	89.8	6.0	6.0		21.0	20.7		17.0	17.0	
							26.4		7.9		32.6		89.6		6.0			20.3			17.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
10-Oct-11	Cloudy	Moderate	17:10	3	Surface	1	26.5	26.6	7.9	7.9	31.4	31.4	95.1	94.8	6.4	6.4	6.4	4.4	4.7	5.6	7.6	7.6	9.8
							26.6		7.9		31.3		94.5		6.4			4.9			7.5		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.6	26.6	7.9	7.9	31.6	31.7	94.3	94.1	6.3	6.3	6.3	6.4	6.5		12.0	12.0	
							26.6		7.9		31.7		93.9		6.3			6.6			12.0		
12-Oct-11	Rainy	Moderate	17:10	3	Surface	1	26.2	26.2	7.9	7.9	31.4	31.4	93.6	93.7	6.3	6.3	6.3	6.4	6.5	6.9	7.4	7.4	9.2
							26.2		7.9		31.4		93.7		6.3			6.5			7.4		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.2	26.2	7.9	7.9	31.4	31.4	93.0	93.3	6.3	6.3	6.3	7.4	7.2		11.0	11.0	
							26.2		7.9		31.4		93.6		6.3			7.0			11.0		
14-Oct-11	Cloudy	Moderate	06:40	3	Surface	1	26.4	26.4	7.9	7.9	30.5	30.6	92.4	91.8	6.3	6.3	6.3	6.9	7.6	8.5	9.2	9.3	14.1
							26.4		7.9		30.7		91.1		6.2			8.2			9.3		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.4	26.4	7.9	7.9	30.7	30.7	90.7	90.8	6.2	6.2	6.2	8.9	9.4		19.0	19.0	
							26.4		7.9		30.7		90.8		6.2			9.8			19.0		
16-Oct-11	Sunny	Moderate	09:23	4.1	Surface	1	26.2	26.2	7.9	7.9	29.7	29.7	52.4	51.7	3.6	3.6	3.6	8.3	7.7	10.7	13.0	13.0	17.0
							26.1		7.9		29.6		51.0		3.5			7.1			13.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	3	26.4	26.4	7.9	7.9	30.2	30.2	49.0	48.6	3.3	3.3	3.3	14.3	13.7		21.0	21.0	
							26.4		7.9		30.2		48.1		3.3			13.0			21.0		
18-Oct-11	Sunny	Moderate	10:06	3.2	Surface	1	26.1	26.1	7.9	7.9	29.0	29.0	99.6	99.7	6.9	6.9	6.9	3.6	3.6	5.4	6.4	6.3	7.3
							26.1		7.9		29.0		99.7		6.9			3.6			6.1		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.2	26.2	7.9	7.9	29.6	29.6	96.3	96.3	6.6	6.6	6.6	7.1	7.2		8.3	8.3	
							26.2		7.9		29.6		96.2		6.6			7.2			8.2		
22-Oct-11	Sunny	Moderate	16:52	3.2	Surface	1	26.7	26.7	8.4	8.4	29.0	29.0	138.9	138.8	8.9	8.9	8.9	5.2	5.2	8.4	12.0	12.0	11.0
							26.7		8.4		29.0		138.7		8.8			5.1			12.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.6	26.6	8.3	8.3	29.2	29.2	172.2	172.2	11.7	11.7	11.7	11.6	11.5		10.0	10.0	
							26.6		8.3		29.2		172.1		11.7			11.4			10.0		
25-Oct-11	Sunny	Moderate	18:33	4.3	Surface	1	27.1	27.1	8.2	8.2	28.6	28.6	91.9	91.4	6.3	6.3	6.3	2.2	2.2	3.4	21.0	21.0	21.5
							27.1		8.2		28.6		90.8		6.2			2.2			21.0		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	3	26.8	26.8	8.1	8.2	28.9	28.9	92.3	92.1	6.3	6.3	6.3	4.5	4.5		22.0	22.0	
							26.8		8.2		28.9		91.8		6.3			4.5			22.0		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)9 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:03	4.2	Surface	1	25.8 25.8	25.8	8.0 8.0	8.0	30.4 30.4	30.4	85.2 86.4	85.8	6.5 6.6	6.6	6.6	7.5 7.3	7.4	7.8	5.6 5.6	5.6	7.4
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.8 25.8	25.8	8.0 8.0	8.0	30.4 30.4	30.4	82.4 81.7	82.1	6.3 6.2	6.3	6.3	8.1 8.1	8.1		9.1 9.1	9.1	
29-Oct-11	Sunny	Moderate	15:55	4.1	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.5 30.5	30.5	100.3 93.1	96.7	6.9 6.4	6.7	6.7	18.8 18.7	18.8	22.6	17.0 17.0	17.0	14.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	3	25.7 25.7	25.7	8.1 8.1	8.1	30.6 30.6	30.6	98.9 91.6	95.3	6.8 6.3	6.6	6.6	25.7 26.9	26.3		12.0 12.0	12.0	
31-Oct-11	Sunny	Moderate	09:47	3.2	Surface	1	25.5 25.5	25.5	7.9 8.0	8.0	30.9 30.9	30.9	106.1 104.2	105.2	7.3 7.2	7.3	7.3	14.3 14.1	14.2	14.6	30.0 30.0	30.0	26.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	2	25.5 25.5	25.5	8.0 8.0	8.0	30.9 30.9	30.9	104.2 103.6	103.9	7.2 7.1	7.2	7.2	15.2 14.8	15.0		22.0 22.0	22.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS10 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:10	11	Surface	1	25.8 25.8	25.8	7.8 7.8	7.8	26.4 26.4	26.4	87.8 87.1	87.5	6.7 6.6	6.7	6.7	7.3 7.9	7.6	9.5	11.0 10.0	10.5	10.5
					Middle	5.5	25.8 25.8	25.8	7.8 7.8	7.8	26.5 26.5	26.5	86.5 86.3	86.4	6.6 6.6	6.6		8.1 7.9	8.0		6.1 6.0	6.1	
					Bottom	10	25.8 25.8	25.8	7.8 7.8	7.8	26.7 26.6	26.7	86.0 86.0	86.0	6.6 6.6	6.6	6.6	13.5 12.4	13.0		15.0 15.0	15.0	
8-Oct-11	Sunny	Moderate	10:42	11.1	Surface	1	26.3 26.4	26.4	8.0 8.0	8.0	33.0 33.0	33.0	96.7 96.4	96.6	7.3 7.3	7.3	7.2	4.2 4.3	4.3	10.8	11.0 11.0	11.0	10.9
					Middle	5.5	26.0 26.0	26.0	8.0 8.0	8.0	33.1 33.1	33.1	92.8 92.6	92.7	7.0 7.0	7.0		10.7 10.7	10.7		14.0 14.0	14.0	
					Bottom	10	26.0 26.0	26.0	8.0 8.0	8.0	33.2 33.2	33.2	92.0 92.0	92.0	7.0 7.0	7.0	7.0	18.0 16.9	17.5		7.7 7.7	7.7	
10-Oct-11	Cloudy	Moderate	12:14	12	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.1	32.2	107.4 103.8	105.6	7.2 7.0	7.1	7.1	4.6 4.7	4.7	10.8	5.7 5.6	5.7	11.0
					Middle	6	26.5 26.5	26.5	8.0 8.0	8.0	32.4 32.5	32.5	104.2 102.1	103.2	7.0 6.9	7.0		12.6 13.4	13.0		10.0 9.7	9.9	
					Bottom	11	26.5 26.5	26.5	8.0 8.0	8.0	31.5 32.5	32.0	103.3 101.7	102.5	7.0 6.8	6.9	6.9	14.4 15.2	14.8		17.0 18.0	17.5	
12-Oct-11	Rainy	Moderate	13:03	12	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	31.0 31.1	31.1	93.8 93.8	93.8	6.4 6.4	6.4	6.3	4.8 4.8	4.8	13.7	7.5 7.2	7.4	6.8
					Middle	6	26.2 26.2	26.2	8.0 8.0	8.0	31.5 31.5	31.5	90.7 90.7	90.7	6.1 6.1	6.1		16.0 15.6	15.8		6.2 6.3	6.3	
					Bottom	11	26.2 26.2	26.2	8.0 8.0	8.0	31.5 31.5	31.5	90.3 90.2	90.3	6.1 6.1	6.1	6.1	20.6 20.1	20.4		6.6 6.7	6.7	
14-Oct-11	Cloudy	Moderate	13:17	13	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	28.2 28.7	28.5	78.0 77.7	77.9	5.3 5.3	5.3	5.4	9.3 10.7	10.0	13.0	5.8 6.0	5.9	6.1
					Middle	6.5	26.4 26.5	26.5	8.0 8.0	8.0	30.2 30.2	30.2	78.8 78.2	78.5	5.4 5.3	5.4		12.8 11.5	12.2		6.4 6.5	6.5	
					Bottom	12	26.4 26.4	26.4	8.0 8.0	8.0	30.5 30.2	30.4	78.3 78.4	78.4	5.3 5.3	5.3	5.3	15.5 18.0	16.8		6.0 6.0	6.0	
16-Oct-11	Sunny	Moderate	14:21	12.4	Surface	1	26.4 26.3	26.4	8.0 8.0	8.0	28.3 29.3	28.8	75.0 72.6	73.8	5.2 5.0	5.1	5.0	4.5 4.1	4.3	10.0	7.4 7.4	7.4	7.0
					Middle	6	26.3 26.3	26.3	8.0 8.0	8.0	31.7 31.9	31.8	68.3 70.7	69.5	4.7 4.8	4.8		9.2 9.5	9.4		6.7 6.7	6.7	
					Bottom	11	26.3 26.3	26.3	8.0 8.0	8.0	30.9 32.5	31.7	66.4 67.0	66.7	4.6 4.6	4.6	4.6	15.2 17.3	16.3		6.9 6.9	6.9	
18-Oct-11	Sunny	Moderate	15:19	11.3	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	28.3 28.3	28.3	88.7 89.0	88.9	6.7 6.8	6.8	6.6	8.2 7.7	8.0	9.2	9.0 8.7	8.9	15.9
					Middle	5.5	26.3 26.3	26.3	7.8 7.8	7.8	30.7 30.7	30.7	83.3 82.4	82.9	6.3 6.2	6.3		8.9 9.1	9.0		31.0 31.0	31.0	
					Bottom	10	26.3 26.3	26.3	7.8 7.8	7.8	30.8 30.8	30.8	79.7 79.6	79.7	6.0 6.0	6.0	6.0	10.7 10.7	10.7		7.7 8.0	7.9	
22-Oct-11	Sunny	Moderate	08:39	12	Surface	1	26.1 26.1	26.1	8.2 8.2	8.2	27.4 27.5	27.5	101.7 96.7	99.2	7.0 6.7	6.9	6.8	2.3 2.5	2.4	6.7	6.6 6.8	6.7	6.3
					Middle	6	26.1 26.1	26.1	8.2 8.2	8.2	28.0 28.2	28.1	97.8 97.2	97.5	6.7 6.7	6.7		3.5 3.6	3.6		7.2 7.5	7.4	
					Bottom	11	26.1 26.1	26.1	8.2 8.2	8.2	28.6 29.5	29.1	97.4 94.2	95.8	6.7 6.5	6.6	6.6	14.7 13.2	14.0		4.8 4.7	4.8	
25-Oct-11	Sunny	Moderate	11:24	12	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.1	28.2	96.6 93.4	95.0	6.5 6.3	6.4	6.4	5.0 5.1	5.1	11.2	9.6 9.4	9.5	9.8
					Middle	6	26.3 26.3	26.3	8.3 8.3	8.3	28.4 28.4	28.4	93.7 91.8	92.8	6.3 6.2	6.3		13.0 13.8	13.4		10.0 10.0	10.0	
					Bottom	11	26.3 26.3	26.3	8.3 8.3	8.3	27.5 28.4	28.0	92.9 91.5	92.2	6.3 6.1	6.2	6.2	14.8 15.6	15.2		9.8 9.7	9.8	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS10 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:18	12	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	30.8 30.8	30.8	100.1 98.6	99.4	6.8 6.7	6.8	6.8	9.3 9.6	9.5	14.7	12.0 13.0	12.5	18.0
					Middle	6	25.9 25.9	25.9	8.1 8.1	8.1	31.0 30.9	31.0	99.8 98.6	99.2	6.8 6.7	6.8		14.9 14.5	14.7		15.0 16.0	15.5	
					Bottom	11	25.9 25.9	25.9	8.1 8.1	8.1	31.0 30.9	31.0	99.5 97.8	98.7	6.8 6.7	6.8	6.8	19.8 20.1	20.0		26.0 26.0	26.0	
29-Oct-11	Sunny	Moderate	14:18	11.9	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	28.3 29.3	28.8	87.9 87.9	87.9	6.0 6.0	6.0	5.9	5.6 5.7	5.7	8.3	11.0 11.0	11.0	10.8
					Middle	6.5	26.0 26.0	26.0	8.1 8.1	8.1	28.8 29.8	29.3	83.6 83.5	83.6	5.7 5.7	5.7		7.2 8.1	7.7		12.0 11.0	11.5	
					Bottom	12	26.0 26.0	26.0	8.1 8.1	8.1	29.8 29.8	29.8	81.4 81.3	81.4	5.6 5.6	5.6	5.6	11.6 11.4	11.5		10.0 10.0	10.0	
31-Oct-11	Sunny	Moderate	15:44	11.9	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.6	29.6	89.6 89.4	89.5	6.1 6.1	6.1	5.5	7.1 7.2	7.2	7.9	25.0 25.0	25.0	20.2
					Middle	6	25.8 25.8	25.8	8.1 8.1	8.1	30.2 30.2	30.2	71.8 71.7	71.8	4.9 4.9	4.9		7.6 7.6	7.6		21.0 20.0	20.5	
					Bottom	11	25.7 25.7	25.7	8.1 8.1	8.1	30.3 30.3	30.3	69.7 70.0	69.9	4.8 4.8	4.8	4.8	8.7 8.8	8.8		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS10 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:57	13.8	Surface	1	26.1 26.1	26.1	7.8 7.8	7.8	26.7 26.4	26.6	83.9 83.8	83.9	6.4 6.4	6.4	6.4	9.7 9.8	9.8	12.5	17.0 17.0	17.0	16.0
					Middle	7	26.0 26.0	26.0	7.8 7.8	7.8	26.5 26.3	26.4	82.6 82.5	82.6	6.3 6.3	6.3		13.4 13.6	13.5		14.0 14.0	14.0	
					Bottom	13	25.9 25.9	25.9	7.8 7.8	7.8	26.6 26.5	26.6	82.2 82.1	82.2	6.2 6.2	6.2	6.2	14.0 14.1	14.1		17.0 17.0	17.0	
8-Oct-11	Sunny	Moderate	16:57	12.2	Surface	1	26.5 26.4	26.5	8.0 8.0	8.0	32.7 32.7	32.7	93.9 93.7	93.8	7.1 7.1	7.1	7.1	4.8 4.4	4.6	10.1	6.2 6.3	6.3	8.0
					Middle	6	26.4 26.4	26.4	8.0 8.0	8.0	32.8 32.8	32.8	92.4 92.4	92.4	7.0 7.0	7.0		10.3 9.3	9.8		8.8 8.5	8.7	
					Bottom	11	26.3 26.3	26.3	8.0 8.0	8.0	32.9 32.9	32.9	91.1 91.1	91.1	6.9 6.9	6.9	6.9	15.9 16.1	16.0		8.9 9.0	9.0	
10-Oct-11	Cloudy	Moderate	17:49	13	Surface	1	26.6 26.5	26.6	8.0 8.0	8.0	32.1 32.0	32.1	103.4 102.6	103.0	6.9 6.9	6.9	6.9	7.9 7.1	7.5	8.4	13.0 13.0	13.0	10.3
					Middle	6.5	26.6 26.6	26.6	8.0 8.0	8.0	32.3 32.1	32.2	103.5 102.6	103.1	6.9 6.9	6.9		8.5 7.0	7.8		8.2 8.3	8.3	
					Bottom	12	26.6 26.6	26.6	8.0 8.0	8.0	32.4 32.1	32.3	104.7 102.7	103.7	7.0 6.9	7.0	7.0	9.3 10.5	9.9		9.7 9.7	9.7	
12-Oct-11	Rainy	Moderate	18:13	13.1	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.3 31.4	31.4	91.7 91.4	91.6	6.2 6.2	6.2	6.2	7.5 7.9	7.7	10.1	11.0 11.0	11.0	8.8
					Middle	6.5	26.3 26.3	26.3	8.0 8.0	8.0	30.1 31.5	30.8	90.9 90.9	90.9	6.2 6.2	6.2		9.9 9.4	9.7		11.0 11.0	11.0	
					Bottom	12	26.2 26.2	26.2	8.0 8.0	8.0	31.5 31.5	31.5	90.4 90.4	90.4	6.1 6.1	6.1	6.1	13.0 12.9	13.0		4.2 4.3	4.3	
14-Oct-11	Cloudy	Moderate	08:23	13	Surface	1	26.5 26.6	26.6	7.9 7.9	7.9	28.3 28.3	28.3	79.5 78.3	78.9	5.4 5.3	5.4	5.5	8.6 9.0	8.8	9.1	6.7 6.5	6.6	7.8
					Middle	6.5	26.5 26.5	26.5	8.0 8.0	8.0	29.9 29.7	29.8	80.2 79.9	80.1	5.5 5.4	5.5		8.7 7.8	8.3		10.0 10.0	10.0	
					Bottom	12	26.4 26.4	26.4	8.0 8.0	8.0	30.0 30.0	30.0	79.9 80.1	80.0	5.4 5.4	5.4	5.4	9.4 11.0	10.2		6.7 6.7	6.7	
16-Oct-11	Sunny	Moderate	10:09	12.8	Surface	1	26.1 26.2	26.2	8.0 8.0	8.0	30.1 30.5	30.3	87.7 83.3	85.5	6.0 5.7	5.9	5.9	9.2 10.7	10.0	12.3	13.0 13.0	13.0	13.2
					Middle	6.5	26.2 26.3	26.3	8.0 8.0	8.0	30.5 30.8	30.7	84.1 82.5	83.3	5.8 5.7	5.8		12.4 12.6	12.5		14.0 15.0	14.5	
					Bottom	12	26.3 26.3	26.3	8.0 8.0	8.0	30.9 31.1	31.0	82.8 81.4	82.1	5.7 5.6	5.7	5.7	13.1 15.4	14.3		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	10:54	12.9	Surface	1	26.2 26.3	26.3	7.9 7.9	7.9	29.4 29.4	29.4	85.9 85.9	85.9	6.5 6.5	6.5	6.4	7.4 7.0	7.2	11.4	9.1 9.1	9.1	7.2
					Middle	6.5	26.2 26.2	26.2	7.8 7.8	7.8	30.2 30.2	30.2	82.0 81.5	81.8	6.2 6.2	6.2		11.9 11.6	11.8		7.4 7.5	7.5	
					Bottom	12	26.1 26.1	26.1	7.9 7.9	7.9	30.2 31.0	30.6	79.2 79.2	79.2	6.0 6.0	6.0	6.0	15.2 15.3	15.3		5.1 5.0	5.1	
22-Oct-11	Sunny	Moderate	15:34	12	Surface	1	26.9 27.0	27.0	8.5 8.5	8.5	29.0 28.9	29.0	114.2 108.2	111.2	7.8 7.3	7.6	7.6	5.8 6.5	6.2	9.4	11.0 11.0	11.0	10.3
					Middle	6	26.8 26.9	26.9	8.4 8.5	8.5	29.4 29.3	29.4	108.6 110.7	109.7	7.4 7.5	7.5		8.2 8.2	8.2		9.9 9.7	9.8	
					Bottom	11	26.1 26.1	26.1	8.1 8.1	8.1	30.4 30.6	30.5	82.5 80.5	81.5	5.6 5.5	5.6	5.6	14.1 13.5	13.8		10.0 10.0	10.0	
25-Oct-11	Sunny	Moderate	17:19	11.9	Surface	1	26.4 26.3	26.4	8.3 8.3	8.3	28.1 28.0	28.1	93.0 92.3	92.7	6.2 6.2	6.2	6.2	8.3 7.5	7.9	8.8	6.7 6.8	6.8	7.4
					Middle	6	26.4 26.4	26.4	8.3 8.3	8.3	28.4 28.2	28.3	93.1 92.3	92.7	6.2 6.2	6.2		8.9 7.4	8.2		4.6 4.5	4.6	
					Bottom	11	26.4 26.4	26.4	8.3 8.3	8.3	28.5 28.2	28.4	94.2 92.4	93.3	6.3 6.2	6.3	6.3	9.7 10.9	10.3		11.0 11.0	11.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS10 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	07:00	12.9	Surface	1	25.7 25.8	25.8	8.1 8.1	8.1	30.4 30.7	30.6	98.0 98.5	98.3	6.7 6.8	6.8	6.8	8.5 10.1	9.3	12.3	8.1 8.1	8.1	12.7
					Middle	6.5	25.7 25.8	25.8	8.1 8.1	8.1	30.5 30.7	30.6	98.2 98.5	98.4	6.7 6.8	6.8		9.9 9.5	9.7		14.0 14.0	14.0	
					Bottom	12	25.8 25.8	25.8	8.1 8.1	8.1	30.9 30.9	30.9	99.1 99.1	99.1	6.8 6.8	6.8	6.8	17.9 17.9	17.9		16.0 16.0	16.0	
29-Oct-11	Sunny	Moderate	09:27	13	Surface	1	26.1 26.0	26.1	8.1 8.1	8.1	28.7 29.9	29.3	80.6 80.6	80.6	5.5 5.5	5.5	5.5	8.0 8.2	8.1	11.1	21.0 22.0	21.5	14.2
					Middle	6.5	25.9 25.9	25.9	8.1 8.1	8.1	29.7 29.8	29.8	79.8 80.0	79.9	5.5 5.5	5.5		11.6 11.7	11.7		12.0 12.0	12.0	
					Bottom	12	25.9 25.8	25.9	8.1 8.1	8.1	29.7 29.6	29.7	79.0 79.1	79.1	5.4 5.4	5.4	5.4	13.3 13.6	13.5		9.1 9.3	9.2	
31-Oct-11	Sunny	Moderate	11:43	12	Surface	1	25.6 25.5	25.6	8.1 8.1	8.1	30.1 29.7	29.9	75.6 70.3	73.0	5.2 4.8	5.0	5.0	16.6 17.7	17.2	20.8	6.8 6.9	6.9	10.1
					Middle	6	25.5 25.5	25.5	8.1 8.1	8.1	29.7 29.9	29.8	73.1 70.6	71.9	5.0 4.9	5.0		22.5 23.3	22.9		12.0 11.0	11.5	
					Bottom	11	25.6 25.6	25.6	8.1 8.1	8.1	30.0 30.0	30.0	71.8 70.8	71.3	4.9 4.9	4.9	4.9	20.1 24.3	22.2		12.0 12.0	12.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)11 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:48	11.8	Surface	1	25.8 25.8	25.8	7.7 7.8	7.8	26.5 26.5	26.5	85.5 85.4	85.5	6.5 6.5	6.5	6.6	6.9 7.3	7.1	12.2	10.0 10.0	10.0	13.3
					Middle	6	25.7 25.7	25.7	7.8 7.8	7.8	26.8 26.8	26.8	86.5 86.5	86.5	6.6 6.6	6.6		11.3 11.2	11.3		11.0 11.0	11.0	
					Bottom	11	25.8 25.8	25.8	7.8 7.8	7.8	26.8 26.8	26.8	86.0 85.9	86.0	6.6 6.5	6.6	6.6	18.2 18.0	18.1		19.0 19.0	19.0	
8-Oct-11	Sunny	Moderate	10:25	12.9	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.8 32.8	32.8	92.8 92.5	92.7	7.0 7.0	7.0	6.9	4.1 4.1	4.1	9.9	8.4 8.3	8.4	11.3
					Middle	6.5	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.9	32.9	90.3 90.1	90.2	6.8 6.8	6.8		7.9 7.9	7.9		12.0 12.0	12.0	
					Bottom	12	26.1 26.1	26.1	8.0 8.0	8.0	33.0 32.9	33.0	89.4 89.4	89.4	6.8 6.8	6.8	6.8	17.2 18.1	17.7		14.0 13.0	13.5	
10-Oct-11	Cloudy	Moderate	11:54	12	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	31.8 31.8	31.8	108.8 106.3	107.6	7.3 7.2	7.3	7.1	2.8 2.9	2.9	10.3	3.8 3.8	3.8	4.7
					Middle	6	26.5 26.5	26.5	8.0 8.0	8.0	32.5 32.6	32.6	103.1 100.2	101.7	6.9 6.7	6.8		4.5 4.6	4.6		5.0 5.1	5.1	
					Bottom	11	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	99.2 99.2	99.2	6.7 6.7	6.7	6.7	23.7 23.2	23.5		5.2 5.3	5.3	
12-Oct-11	Rainy	Moderate	12:46	12	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	30.8 30.8	30.8	94.5 94.5	94.5	6.4 6.4	6.4	6.3	4.2 4.1	4.2	13.1	7.8 7.8	7.8	8.5
					Middle	6	26.3 26.3	26.3	8.0 8.0	8.0	31.7 31.7	31.7	91.8 91.6	91.7	6.2 6.2	6.2		5.2 5.3	5.3		8.9 8.9	8.9	
					Bottom	11	26.3 26.3	26.3	8.0 8.0	8.0	31.9 31.9	31.9	89.2 89.2	89.2	6.0 6.0	6.0	6.0	30.3 29.4	29.9		8.7 8.8	8.8	
14-Oct-11	Cloudy	Moderate	13:30	12	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	25.9 26.9	26.4	89.9 79.4	84.7	6.2 5.4	5.8	5.7	5.8 6.4	6.1	7.9	5.4 5.5	5.5	4.8
					Middle	6	26.4 26.4	26.4	8.0 8.0	8.0	30.3 30.3	30.3	80.5 79.9	80.2	5.5 5.4	5.5		6.9 6.8	6.9		5.9 5.9	5.9	
					Bottom	11	26.4 26.4	26.4	8.0 8.0	8.0	30.8 30.9	30.9	79.3 79.2	79.3	5.4 5.4	5.4	5.4	10.9 10.4	10.7		2.9 2.9	2.9	
16-Oct-11	Sunny	Moderate	14:33	11.9	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	29.8 30.2	30.0	73.4 71.2	72.3	5.0 4.9	5.0	4.9	4.4 4.7	4.6	5.7	5.3 5.1	5.2	8.4
					Middle	6	26.4 26.4	26.4	8.0 8.0	8.0	32.8 32.9	32.9	67.9 70.6	69.3	4.6 4.8	4.7		4.9 5.0	5.0		11.0 11.0	11.0	
					Bottom	11	26.4 26.4	26.4	8.0 8.0	8.0	33.0 33.1	33.1	67.0 67.1	67.1	4.5 4.5	4.5	4.5	7.5 7.5	7.5		9.0 9.2	9.1	
18-Oct-11	Sunny	Moderate	15:26	10.3	Surface	1	26.8 26.7	26.8	7.9 7.9	7.9	29.1 29.7	29.4	90.0 92.1	91.1	6.8 6.9	6.9	6.6	5.3 5.2	5.3	7.8	8.5 8.5	8.5	10.3
					Middle	5	26.3 26.3	26.3	7.8 7.8	7.8	31.1 31.1	31.1	82.7 82.2	82.5	6.2 6.2	6.2		8.1 8.0	8.1		11.0 11.0	11.0	
					Bottom	9	26.3 26.3	26.3	7.8 7.8	7.8	31.6 31.5	31.6	78.8 73.7	76.3	5.9 5.5	5.7	5.7	9.7 10.2	10.0		11.0 12.0	11.5	
22-Oct-11	Sunny	Moderate	08:25	12	Surface	1	26.2 26.2	26.2	8.2 8.2	8.2	29.1 29.1	29.1	114.6 113.4	114.0	7.9 7.8	7.9	7.7	5.6 5.3	5.5	15.7	8.4 8.3	8.4	7.2
					Middle	6	26.1 26.1	26.1	8.1 8.1	8.1	31.1 30.6	30.9	115.7 100.4	108.1	7.9 6.9	7.4		14.1 13.9	14.0		7.3 7.0	7.2	
					Bottom	11	26.0 26.0	26.0	8.1 8.1	8.1	31.1 31.1	31.1	105.0 92.1	98.6	7.2 6.3	6.8	6.8	26.1 29.3	27.7		6.0 6.0	6.0	
25-Oct-11	Sunny	Moderate	11:11	12	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	27.8 27.8	27.8	97.9 95.6	96.8	6.6 6.4	6.5	6.3	3.2 3.3	3.3	10.7	11.0 10.0	10.5	10.9
					Middle	6	26.3 26.3	26.3	8.3 8.3	8.3	28.5 28.6	28.6	92.7 90.1	91.4	6.2 6.0	6.1		4.9 5.0	5.0		9.2 9.3	9.3	
					Bottom	11	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	89.2 89.2	89.2	6.0 6.0	6.0	6.0	24.1 23.6	23.9		13.0 13.0	13.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)11 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	13:33	12.1	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	30.8 30.8	30.8	102.0 101.8	101.9	6.9 6.9	6.9	7.0	5.9 5.3	5.6	14.8	4.5 4.3	4.4	7.9
					Middle	6	26.1 26.1	26.1	8.1 8.1	8.1	30.9 30.9	30.9	104.8 104.9	104.9	7.1 7.1	7.1		6.5 6.3	6.4		6.3 6.1	6.2	
					Bottom	11	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	100.3 101.4	100.9	6.8 6.9	6.9	6.9	32.4 32.5	32.5		13.0 13.0	13.0	
29-Oct-11	Sunny	Moderate	14:33	12	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.8 29.8	29.8	80.0 79.6	79.8	5.5 5.4	5.5	5.3	9.0 9.9	9.5	12.3	14.0 15.0	14.5	15.5
					Middle	6	25.9 25.9	25.9	8.1 8.1	8.1	29.8 29.8	29.8	73.9 73.8	73.9	5.1 5.0	5.1		13.7 13.6	13.7		14.0 14.0	14.0	
					Bottom	11	25.9 25.9	25.9	8.1 8.1	8.1	29.8 28.8	29.3	73.6 74.0	73.8	5.0 5.1	5.1	5.1	13.2 14.2	13.7		18.0 18.0	18.0	
31-Oct-11	Sunny	Moderate	15:53	12.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.6	29.6	88.2 87.9	88.1	6.0 6.0	6.0	5.5	7.1 7.1	7.1	7.9	16.0 17.0	16.5	14.5
					Middle	6	25.8 25.8	25.8	8.1 8.1	8.1	30.2 30.2	30.2	71.6 71.5	71.6	4.9 4.9	4.9		7.7 7.8	7.8		11.0 11.0	11.0	
					Bottom	11	25.7 25.7	25.7	8.1 8.1	8.1	30.2 30.3	30.3	69.5 69.6	69.6	4.8 4.8	4.8	4.8	8.6 8.7	8.7		16.0 16.0	16.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)11 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	16:20	11	Surface	1	26.3 26.3	26.3	7.7 7.8	7.8	26.7 26.6	26.7	80.9 80.2	80.6	6.1 6.1	6.1	6.2	6.1 6.3	6.2	8.2	11.0 12.0	11.5	10.1
					Middle	5.5	26.0 26.0	26.0	7.8 7.8	7.8	26.5 26.5	26.5	81.2 80.9	81.1	6.2 6.1	6.2		7.9 7.8	7.9		10.0 9.4	9.7	
					Bottom	10	25.8 25.8	25.8	7.8 7.8	7.8	26.6 26.5	26.6	82.5 82.4	82.5	6.3 6.3	6.3	6.3	10.8 10.3	10.6		9.0 8.9	9.0	
8-Oct-11	Sunny	Moderate	17:18	11	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	33.0 33.0	33.0	83.8 83.6	83.7	6.3 6.3	6.3	6.4	10.4 10.3	10.4	12.5	13.0 13.0	13.0	14.3
					Middle	5.5	26.3 26.3	26.3	8.0 8.0	8.0	33.0 33.0	33.0	84.2 84.3	84.3	6.4 6.4	6.4		11.3 11.3	11.3		17.0 16.0	16.5	
					Bottom	10	26.3 26.2	26.3	8.0 8.0	8.0	33.0 33.0	33.0	85.6 85.8	85.7	6.5 6.5	6.5	6.5	15.7 15.9	15.8		13.0 14.0	13.5	
10-Oct-11	Cloudy	Moderate	18:10	12.1	Surface	1	26.6 26.6	26.6	8.0 8.0	8.0	32.4 32.4	32.4	97.7 97.6	97.7	6.6 6.6	6.6	6.6	8.9 9.4	9.2	12.6	9.9 10.0	10.0	10.3
					Middle	6	26.6 26.6	26.6	8.0 8.0	8.0	32.5 30.8	31.7	97.4 97.6	97.5	6.5 6.6	6.6		12.5 11.7	12.1		11.0 11.0	11.0	
					Bottom	11	26.6 26.6	26.6	8.0 8.0	8.0	30.8 32.5	31.7	97.4 97.7	97.6	6.6 6.6	6.6	6.6	17.5 15.5	16.5		10.0 9.6	9.8	
12-Oct-11	Rainy	Moderate	18:37	12	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.7 31.7	31.7	90.4 90.3	90.4	6.1 6.1	6.1	6.1	6.0 6.6	6.3	14.5	9.8 9.5	9.7	9.3
					Middle	6	26.4 26.4	26.4	8.0 8.0	8.0	31.9 32.0	32.0	88.8 88.6	88.7	6.0 6.0	6.0		8.1 8.0	8.1		6.7 6.7	6.7	
					Bottom	11	26.4 26.4	26.4	8.0 8.0	8.0	32.2 32.2	32.2	86.9 86.8	86.9	5.9 5.8	5.9	5.9	28.5 29.5	29.0		11.0 12.0	11.5	
14-Oct-11	Cloudy	Moderate	08:08	14	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	30.7 30.5	30.6	82.1 81.4	81.8	5.6 5.5	5.6	5.6	6.6 5.3	6.0	12.4	8.2 8.4	8.3	8.3
					Middle	7	26.4 26.4	26.4	8.0 8.0	8.0	30.8 30.8	30.8	81.0 80.3	80.7	5.5 5.4	5.5		11.2 9.3	10.3		9.9 9.9	9.9	
					Bottom	13	26.4 26.4	26.4	8.0 8.0	8.0	30.9 30.8	30.9	80.2 79.9	80.1	5.4 5.4	5.4	5.4	20.5 21.3	20.9		6.7 6.8	6.8	
16-Oct-11	Sunny	Moderate	09:54	12.1	Surface	1	26.1 26.2	26.2	8.0 8.0	8.0	30.9 31.0	31.0	76.8 75.1	76.0	5.3 5.2	5.3	5.1	5.7 5.4	5.6	12.4	10.0 10.0	10.0	8.5
					Middle	6	26.3 26.3	26.3	8.0 8.0	8.0	32.2 32.1	32.2	71.5 71.5	71.5	4.9 4.9	4.9		7.9 7.2	7.6		6.7 6.4	6.6	
					Bottom	11	26.3 26.3	26.3	8.0 8.0	8.0	32.6 32.6	32.6	70.5 71.1	70.8	4.8 4.8	4.8	4.8	23.7 24.5	24.1		9.0 8.9	9.0	
18-Oct-11	Sunny	Moderate	10:45	8.2	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	29.4 29.5	29.5	88.0 88.0	88.0	6.7 6.7	6.7	6.5	4.3 4.2	4.3	23.1	8.3 8.3	8.3	6.6
					Middle	4	26.1 26.1	26.1	7.8 7.8	7.8	30.3 30.4	30.4	81.5 81.5	81.5	6.2 6.2	6.2		9.8 9.8	9.8		5.8 5.6	5.7	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	30.5 30.5	30.5	79.7 79.7	79.7	6.0 6.0	6.0	6.0	55.3 55.3	55.3		5.7 5.7	5.7	
22-Oct-11	Sunny	Moderate	15:49	12.8	Surface	1	26.4 26.4	26.4	8.3 8.3	8.3	29.7 29.6	29.7	102.3 94.1	98.2	7.0 6.4	6.7	6.0	3.8 4.1	4.0	11.4	14.0 13.0	13.5	14.8
					Middle	6.5	26.1 26.2	26.2	8.1 8.1	8.1	30.5 30.7	30.6	80.5 74.4	77.5	5.5 5.1	5.3		10.8 11.6	11.2		18.0 18.0	18.0	
					Bottom	12	26.2 26.2	26.2	8.1 8.1	8.1	30.9 30.9	30.9	76.5 72.5	74.5	5.2 4.9	5.1	5.1	18.5 19.7	19.1		13.0 13.0	13.0	
25-Oct-11	Sunny	Moderate	17:40	11.9	Surface	1	26.4 26.4	26.4	8.3 8.3	8.3	28.4 28.5	28.5	87.9 87.8	87.9	5.9 5.9	5.9	5.9	9.3 9.8	9.6	13.0	5.8 5.9	5.9	6.2
					Middle	6	26.4 26.4	26.4	8.3 8.3	8.3	28.6 26.8	27.7	87.6 87.8	87.7	5.9 5.9	5.9		12.9 12.1	12.5		7.6 7.8	7.7	
					Bottom	11	26.4 26.4	26.4	8.3 8.3	8.3	26.8 28.6	27.7	87.6 87.9	87.8	5.9 5.9	5.9	5.9	17.9 15.9	16.9		5.3 5.0	5.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)11 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:48	11.9	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	31.0 31.1	31.1	100.6 100.4	100.5	6.9 6.9	6.9	6.9	6.4 6.4	6.4	10.1	13.0 13.0	13.0	15.7
					Middle	6	25.9 25.9	25.9	8.1 8.1	8.1	31.1 31.1	31.1	100.5 100.3	100.4	6.9 6.8	6.9		10.3 10.1	10.2		14.0 14.0	14.0	
					Bottom	11	25.9 25.9	25.9	8.1 8.1	8.1	31.2 31.1	31.2	100.6 100.2	100.4	6.9 6.8	6.9	6.9	14.0 13.2	13.6		20.0 20.0	20.0	
29-Oct-11	Sunny	Moderate	09:11	12	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	29.9 28.7	29.3	80.5 80.5	80.5	5.5 5.5	5.5	5.5	7.7 7.7	7.7	11.2	4.8 4.9	4.9	8.9
					Middle	6	25.9 25.9	25.9	8.1 8.1	8.1	29.7 29.8	29.8	80.0 79.7	79.9	5.5 5.5	5.5		13.2 12.0	12.6		14.0 14.0	14.0	
					Bottom	11	25.8 25.9	25.9	8.1 8.1	8.1	29.7 29.7	29.7	79.1 79.1	79.1	5.4 5.4	5.4	5.4	13.4 13.2	13.3		8.0 7.8	7.9	
31-Oct-11	Sunny	Moderate	11:32	11.8	Surface	1	25.8 25.8	25.8	8.1 8.1	8.1	30.3 30.4	30.4	79.1 73.9	76.5	5.4 5.1	5.3	5.3	8.2 8.4	8.3	13.2	15.0 14.0	14.5	10.3
					Middle	6	25.6 25.6	25.6	8.1 8.1	8.1	30.2 30.2	30.2	77.6 73.1	75.4	5.3 5.0	5.2		11.8 11.8	11.8		10.0 10.0	10.0	
					Bottom	11	25.5 25.5	25.5	8.2 8.1	8.2	30.3 30.2	30.3	75.4 72.9	74.2	5.2 5.0	5.1	5.1	20.6 18.4	19.5		6.4 6.3	6.4	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS12 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:58	15	Surface	1	26.2 26.4	26.3	7.8 7.9	7.9	33.1 33.1	33.1	93.3 93.6	93.5	6.3 6.3	6.3	6.3	8.1 7.1	7.6	15.2	8.9 9.2	9.1	11.7
					Middle	7.5	26.1 26.1	26.1	7.9 7.9	7.9	33.2 33.2	33.2	91.7 92.5	92.1	6.2 6.2	6.2		10.1 10.4	10.3		12.0 12.0	12.0	
					Bottom	14	26.0 26.0	26.0	7.9 7.9	7.9	33.3 33.3	33.3	90.2 90.1	90.2	6.1 6.1	6.1	6.1	28.1 27.2	27.7		14.0 14.0	14.0	
8-Oct-11	Sunny	Moderate	11:32	13.9	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	32.7 32.8	32.8	119.7 122.6	121.2	8.0 8.2	8.1	8.3	6.7 6.9	6.8	8.0	8.7 8.9	8.8	11.6
					Middle	7	26.3 26.4	26.4	7.9 7.8	7.9	32.8 32.6	32.7	124.9 123.2	124.1	8.4 8.3	8.4		10.1 9.7	9.9		13.0 13.0	13.0	
					Bottom	13	26.3 26.3	26.3	7.9 7.9	7.9	32.7 32.8	32.8	124.3 122.9	123.6	8.3 8.3	8.3	8.3	6.8 7.7	7.3		13.0 13.0	13.0	
10-Oct-11	Cloudy	Moderate	12:53	14	Surface	1	26.7 26.8	26.8	7.8 7.8	7.8	33.0 32.9	33.0	71.7 78.3	75.0	4.8 5.2	5.0	5.0	2.4 2.9	2.7	6.3	17.0 17.0	17.0	10.2
					Middle	7	26.7 26.8	26.8	7.8 7.8	7.8	33.0 32.9	33.0	72.0 77.2	74.6	4.8 5.1	5.0		5.9 5.6	5.8		6.6 6.7	6.7	
					Bottom	13	26.8 26.8	26.8	7.8 7.8	7.8	32.9 32.9	32.9	82.7 76.6	79.7	5.5 5.1	5.3	5.3	10.3 10.6	10.5		7.1 7.0	7.1	
12-Oct-11	Rainy	Moderate	14:15	11	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	31.1 31.4	31.3	87.7 85.9	86.8	5.9 5.8	5.9	5.9	9.3 8.3	8.8	16.4	8.1 8.2	8.2	8.7
					Middle	5.5	26.3 26.3	26.3	7.9 8.0	8.0	31.2 31.4	31.3	86.9 84.6	85.8	5.9 5.7	5.8		11.3 11.6	11.5		9.0 8.8	8.9	
					Bottom	10	26.3 26.3	26.3	8.0 8.0	8.0	31.5 31.4	31.5	84.2 83.4	83.8	5.7 5.6	5.7	5.7	29.3 28.4	28.9		9.0 9.2	9.1	
14-Oct-11	Cloudy	Moderate	12:37	14	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	30.5 30.5	30.5	81.8 81.8	81.8	5.6 5.6	5.6	5.5	8.9 8.9	8.9	14.4	7.9 8.1	8.0	7.8
					Middle	7	26.5 26.5	26.5	7.8 7.8	7.8	31.6 31.6	31.6	78.1 78.1	78.1	5.3 5.3	5.3		13.3 13.2	13.3		7.7 7.7	7.7	
					Bottom	13	26.5 26.5	26.5	7.8 7.8	7.8	31.7 31.6	31.7	76.6 76.6	76.6	5.2 5.2	5.2	5.2	20.7 21.0	20.9		7.8 7.7	7.8	
16-Oct-11	Sunny	Moderate	13:35	13.8	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.8 30.8	30.8	77.2 77.4	77.3	5.9 5.9	5.9	5.8	3.2 3.2	3.2	9.9	18.0 19.0	18.5	17.8
					Middle	7	26.4 26.4	26.4	7.9 7.9	7.9	31.4 31.4	31.4	75.7 75.5	75.6	5.7 5.7	5.7		7.0 7.0	7.0		17.0 17.0	17.0	
					Bottom	13	26.4 26.4	26.4	7.9 7.9	7.9	31.6 31.6	31.6	73.3 73.2	73.3	5.6 5.5	5.6	5.6	19.1 19.8	19.5		18.0 18.0	18.0	
18-Oct-11	Sunny	Moderate	14:45	15	Surface	1	26.7 26.7	26.7	8.1 8.1	8.1	33.0 33.0	33.0	102.1 101.9	102.0	6.8 6.8	6.8	6.8	9.5 9.3	9.4	13.3	4.7 4.8	4.8	5.1
					Middle	7.5	26.3 26.3	26.3	8.1 8.1	8.1	33.2 33.2	33.2	100.7 100.8	100.8	6.8 6.8	6.8		14.9 14.3	14.6		4.3 4.4	4.4	
					Bottom	14	26.3 26.3	26.3	8.1 8.1	8.1	33.2 33.2	33.2	100.3 100.4	100.4	6.7 6.7	6.7	6.7	16.1 15.9	16.0		6.2 6.3	6.3	
22-Oct-11	Sunny	Moderate	09:58	14	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	28.9 28.9	28.9	64.7 64.8	64.8	5.5 5.5	5.5	5.2	4.1 4.1	4.1	12.6	11.0 11.0	11.0	8.7
					Middle	7	26.0 26.0	26.0	7.8 7.8	7.8	29.2 29.2	29.2	57.8 57.8	57.8	4.9 4.9	4.9		7.3 7.5	7.4		7.3 7.4	7.4	
					Bottom	13	25.9 25.9	25.9	7.8 7.8	7.8	29.3 29.3	29.3	56.1 55.9	56.0	4.8 4.7	4.8	4.8	26.3 26.1	26.2		7.9 7.7	7.8	
25-Oct-11	Sunny	Moderate	12:43	12.9	Surface	1	26.4 26.3	26.4	7.9 7.9	7.9	24.9 24.9	24.9	77.2 77.0	77.1	5.9 5.9	5.9	5.9	2.0 2.2	2.1	2.6	3.2 3.2	3.2	4.2
					Middle	6.5	26.2 26.3	26.3	7.9 7.9	7.9	25.2 25.2	25.2	76.3 76.6	76.5	5.8 5.8	5.8		2.3 2.5	2.4		4.2 4.3	4.3	
					Bottom	12	26.2 26.4	26.3	7.9 7.9	7.9	25.3 25.3	25.3	75.8 75.8	75.8	5.8 5.8	5.8	5.8	3.3 3.4	3.4		5.1 5.0	5.1	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS12 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	11:35	14.7	Surface	1	27.3 27.3	27.3	7.6 7.6	7.6	34.0 34.0	34.0	90.8 90.7	90.8	6.4 6.4	6.4	6.4	9.1 8.9	9.0	12.9	7.5 7.6	7.6	6.8
					Middle	7.5	26.9 26.9	26.9	7.7 7.7	7.7	34.1 34.1	34.1	90.1 90.1	90.1	6.3 6.3	6.3		14.5 13.9	14.2		6.0 6.0	6.0	
					Bottom	14	26.9 26.9	26.9	7.7 7.7	7.7	34.1 34.1	34.1	89.8 89.8	89.8	6.3 6.3	6.3	6.3	15.7 15.5	15.6		7.0 6.8	6.9	
29-Oct-11	Sunny	Moderate	13:16	13.7	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	24.8 24.8	24.8	77.2 77.4	77.3	5.9 5.9	5.9	5.8	3.2 3.2	3.2	9.9	6.6 6.8	6.7	8.2
					Middle	7	26.4 26.4	26.4	7.9 7.9	7.9	25.4 25.4	25.4	75.7 75.5	75.6	5.7 5.7	5.7		7.0 7.0	7.0		12.0 12.0	12.0	
					Bottom	13	26.4 26.4	26.4	7.9 7.9	7.9	25.6 25.6	25.6	73.3 73.2	73.3	5.6 5.5	5.6	5.6	19.1 19.8	19.5		5.8 5.8	5.8	
31-Oct-11	Sunny	Moderate	14:52	14	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	26.0 26.0	26.0	64.7 64.8	64.8	5.5 5.5	5.5	5.2	3.4 3.4	3.4	6.8	9.7 9.7	9.7	9.5
					Middle	7	26.1 26.1	26.1	7.8 7.8	7.8	26.3 26.3	26.3	57.8 57.8	57.8	4.9 4.9	4.9		6.6 6.8	6.7		10.0 10.0	10.0	
					Bottom	13	26.1 26.1	26.1	7.8 7.8	7.8	26.4 26.4	26.4	56.1 55.9	56.0	4.8 4.7	4.8	4.8	10.2 10.2	10.2		8.8 8.5	8.7	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS12 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:07	15.8	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	33.2 33.2	33.2	92.9 92.7	92.8	6.2 6.2	6.2	6.2	9.4 9.2	9.3	13.2	9.6 9.6	9.6	10.2
					Middle	8	26.1 26.1	26.1	7.9 7.9	7.9	33.3 33.3	33.3	91.6 91.7	91.7	6.2 6.2	6.2		14.8 14.2	14.5		13.0 13.0	13.0	
					Bottom	15	26.1 26.1	26.1	7.9 7.9	7.9	33.3 33.3	33.3	91.2 91.3	91.3	6.1 6.1	6.1		16.0 15.8	15.9		8.2 7.9	8.1	
8-Oct-11	Sunny	Moderate	15:59	13.9	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	32.6 32.7	32.7	121.5 122.7	122.1	8.1 8.2	8.2	8.2	7.2 6.3	6.8	5.4	10.0 10.0	10.0	9.6
					Middle	7	26.4 26.3	26.4	7.8 7.8	7.8	32.7 32.7	32.7	122.0 118.6	120.3	8.2 8.0	8.1		5.4 5.3	5.4		7.2 7.6	7.4	
					Bottom	13	26.5 26.4	26.5	7.8 7.8	7.8	32.4 32.4	32.4	122.9 120.2	121.6	8.3 8.1	8.2	8.2	4.0 4.1	4.1		12.0 11.0	11.5	
10-Oct-11	Cloudy	Moderate	17:20	14	Surface	1	26.9 26.7	26.8	7.8 7.8	7.8	32.3 32.7	32.5	83.6 75.6	79.6	5.6 5.0	5.3	5.3	2.4 2.7	2.6	4.3	5.3 5.1	5.2	5.8
					Middle	7	26.9 26.6	26.8	7.8 7.8	7.8	32.3 32.5	32.4	81.8 73.5	77.7	5.5 4.9	5.2		3.4 3.4	3.4		6.0 5.9	6.0	
					Bottom	13	26.7 26.6	26.7	7.8 7.8	7.8	32.6 32.5	32.6	76.2 73.3	74.8	5.1 4.9	5.0	5.0	7.0 7.0	7.0		6.3 6.1	6.2	
12-Oct-11	Rainy	Moderate	17:25	11	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	31.8 32.4	32.1	87.3 85.4	86.4	5.9 5.7	5.8	5.8	10.6 10.4	10.5	14.4	6.2 6.2	6.2	5.5
					Middle	5.5	26.3 26.3	26.3	7.9 7.9	7.9	31.9 32.5	32.2	86.7 84.1	85.4	5.9 5.7	5.8		16.0 15.4	15.7		4.2 4.2	4.2	
					Bottom	10	26.3 26.3	26.3	7.9 7.9	7.9	32.4 32.5	32.5	84.6 83.9	84.3	5.7 5.6	5.7	5.7	17.2 17.0	17.1		6.1 6.2	6.2	
14-Oct-11	Cloudy	Moderate	09:38	15	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	29.1 29.1	29.1	82.1 82.1	82.1	5.6 5.6	5.6	5.5	6.0 6.0	6.0	14.1	7.9 7.7	7.8	9.0
					Middle	7.5	26.5 26.5	26.5	7.8 7.8	7.8	29.7 29.7	29.7	78.3 78.3	78.3	5.3 5.3	5.3		9.3 9.5	9.4		10.0 11.0	10.5	
					Bottom	14	26.5 26.5	26.5	7.8 7.8	7.8	29.5 29.5	29.5	76.7 76.7	76.7	5.2 5.2	5.2	5.2	26.6 27.0	26.8		8.8 8.7	8.8	
16-Oct-11	Sunny	Moderate	11:12	15	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.8 30.8	30.8	76.3 76.0	76.2	5.8 5.8	5.8	5.7	3.7 3.7	3.7	12.8	17.0 17.0	17.0	15.0
					Middle	7.5	26.4 26.4	26.4	7.9 7.9	7.9	31.4 31.4	31.4	74.3 74.3	74.3	5.6 5.6	5.6		6.9 7.0	7.0		15.0 15.0	15.0	
					Bottom	14	26.4 26.4	26.4	7.9 7.9	7.9	31.6 31.6	31.6	72.0 71.9	72.0	5.5 5.5	5.5	5.5	27.4 27.7	27.6		13.0 13.0	13.0	
18-Oct-11	Sunny	Moderate	12:06	14.7	Surface	1	26.0 26.1	26.1	8.1 8.1	8.1	33.0 33.0	33.0	102.6 102.9	102.8	6.9 6.9	6.9	6.9	8.3 7.3	7.8	15.4	3.5 3.4	3.5	4.3
					Middle	7.5	25.9 25.9	25.9	8.1 8.1	8.1	33.1 33.1	33.1	100.8 101.7	101.3	6.8 6.8	6.8		10.3 10.6	10.5		2.9 2.8	2.9	
					Bottom	14	25.8 25.8	25.8	8.1 8.1	8.1	33.2 33.2	33.2	99.2 99.1	99.2	6.7 6.7	6.7	6.7	28.3 27.4	27.9		6.5 6.6	6.6	
22-Oct-11	Sunny	Moderate	14:31	12.8	Surface	1	26.6 26.7	26.7	7.8 7.8	7.8	28.8 28.8	28.8	65.3 65.2	65.3	5.5 5.5	5.5	5.2	4.4 4.3	4.4	7.0	12.0 12.0	12.0	13.5
					Middle	6.5	26.0 26.0	26.0	7.8 7.8	7.8	29.3 29.3	29.3	58.3 58.3	58.3	4.9 4.9	4.9		7.2 7.3	7.3		12.0 12.0	12.0	
					Bottom	12	25.9 25.9	25.9	7.8 7.8	7.8	29.3 29.3	29.3	56.7 56.7	56.7	4.8 4.8	4.8	4.8	9.3 9.4	9.4		16.0 17.0	16.5	
25-Oct-11	Sunny	Moderate	16:06	12.7	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	78.2 78.2	78.2	5.9 5.9	5.9	5.9	2.3 2.5	2.4	2.9	5.9 6.0	6.0	5.9
					Middle	6.5	26.4 26.4	26.4	7.9 7.9	7.9	25.3 25.3	25.3	77.8 77.8	77.8	5.9 5.9	5.9		2.6 2.8	2.7		6.7 6.7	6.7	
					Bottom	12	26.4 26.6	26.5	7.9 7.9	7.9	25.3 25.3	25.3	77.0 76.6	76.8	5.9 5.8	5.9	5.9	3.6 3.7	3.7		5.2 5.1	5.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS12 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	08:43	15.8	Surface	1	27.0 27.2	27.1	7.6 7.7	7.7	33.9 33.9	33.9	91.7 91.7	91.7	6.4 6.4	6.4	6.4	7.8 6.8	7.3	14.9	9.7 9.4	9.6	7.6
					Middle	8	26.9 26.9	26.9	7.7 7.7	7.7	34.0 34.0	34.0	90.3 91.0	90.7	6.3 6.4	6.4		9.8 10.1	10.0		8.1 8.3	8.2	
					Bottom	15	26.8 26.8	26.8	7.7 7.7	7.7	34.1 34.1	34.1	88.8 88.8	88.8	6.2 6.2	6.2	6.2	27.8 26.9	27.4		5.2 5.0	5.1	
29-Oct-11	Sunny	Moderate	10:26	12.8	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	24.9 24.8	24.9	72.0 72.0	72.0	5.5 5.5	5.5	5.5	2.0 1.8	1.9	2.4	8.6 8.6	8.6	7.7
					Middle	6.5	26.2 26.3	26.3	7.9 7.9	7.9	25.2 25.1	25.2	71.3 71.6	71.5	5.4 5.4	5.4		2.3 2.1	2.2		5.1 5.0	5.1	
					Bottom	12	26.2 26.3	26.3	7.9 7.9	7.9	25.3 25.2	25.3	70.8 70.8	70.8	5.4 5.4	5.4	5.4	3.3 3.0	3.2		9.5 9.2	9.4	
31-Oct-11	Sunny	Moderate	12:21	14.8	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	25.7 25.8	25.8	76.3 76.0	76.2	5.8 5.8	5.8	5.7	2.5 2.5	2.5	10.8	15.0 15.0	15.0	19.5
					Middle	7.5	26.4 26.4	26.4	7.9 7.9	7.9	26.3 26.3	26.3	74.3 74.3	74.3	5.6 5.6	5.6		4.5 4.6	4.6		28.0 27.0	27.5	
					Bottom	14	26.4 26.4	26.4	7.9 7.9	7.9	26.5 26.5	26.5	72.0 71.9	72.0	5.5 5.5	5.5	5.5	25.0 25.3	25.2		16.0 16.0	16.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS13 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:36	12	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	33.2 33.2	33.2	94.5 94.0	94.3	6.3 6.3	6.3	6.3	7.7 7.8	7.8	11.5	9.3 9.4	9.4	9.0
					Middle	6	26.0 26.0	26.0	7.9 7.9	7.9	33.3 33.3	33.3	92.1 93.4	92.8	6.2 6.3	6.3		9.9 9.6	9.8		11.0 11.0	11.0	
					Bottom	11	26.0 26.0	26.0	7.9 7.9	7.9	33.3 33.3	33.3	90.6 91.5	91.1	6.1 6.2	6.2	6.2	16.4 17.6	17.0		6.5 6.6	6.6	
8-Oct-11	Sunny	Moderate	11:22	10	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	32.9 32.9	32.9	118.0 114.8	116.4	7.9 7.7	7.8	8.0	12.5 14.3	13.4	9.4	12.0 12.0	12.0	15.2
					Middle	5	26.2 26.4	26.3	7.8 7.8	7.8	32.4 32.5	32.5	122.9 119.6	121.3	8.3 8.0	8.2		5.3 5.5	5.4		15.0 15.0	15.0	
					Bottom	9	26.5 26.3	26.4	7.8 7.8	7.8	32.8 32.7	32.8	118.6 118.6	118.6	7.9 8.0	8.0	8.0	9.5 9.2	9.4		19.0 18.0	18.5	
10-Oct-11	Cloudy	Moderate	12:42	10.2	Surface	1	26.8 26.7	26.8	7.8 7.8	7.8	32.6 32.6	32.6	80.7 77.4	79.1	5.4 5.2	5.3	5.3	4.3 4.4	4.4	7.5	7.5 7.4	7.5	8.7
					Middle	5	26.8 26.8	26.8	7.8 7.8	7.8	32.5 32.7	32.6	79.6 79.2	79.4	5.3 5.3	5.3		7.4 7.1	7.3		13.0 13.0	13.0	
					Bottom	9	26.8 26.8	26.8	7.8 7.8	7.8	32.5 32.7	32.6	78.1 79.6	78.9	5.2 5.3	5.3	5.3	10.4 10.9	10.7		5.4 5.7	5.6	
12-Oct-11	Rainy	Moderate	14:00	13	Surface	1	26.4 26.5	26.5	7.9 7.9	7.9	32.0 32.4	32.2	91.2 90.1	90.7	6.1 6.0	6.1	6.1	8.9 9.0	9.0	12.7	7.4 7.3	7.4	6.8
					Middle	6.5	26.3 26.4	26.4	7.9 8.0	8.0	32.1 32.5	32.3	90.0 86.4	88.2	6.1 5.8	6.0		11.1 10.8	11.0		6.6 6.4	6.5	
					Bottom	12	26.3 26.3	26.3	8.0 8.0	8.0	32.5 32.5	32.5	88.4 85.1	86.8	5.9 5.7	5.8	5.8	17.6 18.8	18.2		6.6 6.7	6.7	
14-Oct-11	Cloudy	Moderate	12:54	15	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	31.0 31.0	31.0	85.3 85.3	85.3	5.8 5.8	5.8	6.1	6.4 6.4	6.4	10.8	10.0 10.0	10.0	9.9
					Middle	7.5	26.6 26.6	26.6	7.8 7.8	7.8	31.6 31.6	31.6	93.2 92.4	92.8	6.3 6.2	6.3		13.0 13.1	13.1		7.8 7.7	7.8	
					Bottom	14	26.7 26.7	26.7	7.8 7.8	7.8	31.7 31.7	31.7	85.2 84.6	84.9	5.7 5.7	5.7	5.7	12.9 12.7	12.8		12.0 12.0	12.0	
16-Oct-11	Sunny	Moderate	13:36	17.7	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.2 30.2	30.2	79.3 79.5	79.4	6.1 6.1	6.1	6.0	4.8 4.8	4.8	8.6	18.0 18.0	18.0	13.3
					Middle	9	26.4 26.4	26.4	7.9 7.9	7.9	30.6 30.6	30.6	76.5 76.5	76.5	5.8 5.8	5.8		8.3 8.3	8.3		10.0 10.0	10.0	
					Bottom	17	26.4 26.4	26.4	7.9 7.9	7.9	30.7 30.7	30.7	76.2 76.0	76.1	5.8 5.8	5.8	5.8	12.7 12.4	12.6		12.0 12.0	12.0	
18-Oct-11	Sunny	Moderate	14:55	11.8	Surface	1	26.6 26.6	26.6	8.1 8.1	8.1	33.1 33.0	33.1	102.1 99.7	100.9	6.8 6.7	6.8	6.9	10.3 9.0	9.7	12.7	6.2 6.2	6.2	8.0
					Middle	6	26.3 26.3	26.3	8.1 8.1	8.1	33.2 33.2	33.2	103.6 101.5	102.6	7.0 6.8	6.9		12.1 12.4	12.3		12.0 12.0	12.0	
					Bottom	11	26.3 26.3	26.3	8.1 8.1	8.1	33.2 33.2	33.2	105.3 100.3	102.8	7.1 6.7	6.9	6.9	15.9 16.5	16.2		5.7 5.6	5.7	
22-Oct-11	Sunny	Moderate	09:36	15.9	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	28.8 28.4	28.6	68.1 68.4	68.3	5.3 5.3	5.3	4.9	5.4 5.5	5.5	7.2	13.0 13.0	13.0	14.0
					Middle	8	26.1 26.1	26.1	7.8 7.8	7.8	29.9 29.0	29.5	58.4 57.3	57.9	4.5 4.5	4.5		7.9 7.7	7.8		16.0 16.0	16.0	
					Bottom	15	26.0 26.1	26.1	7.7 7.8	7.8	26.4 25.0	25.7	54.4 54.4	54.4	4.3 4.3	4.3	4.3	8.4 8.4	8.4		13.0 13.0	13.0	
25-Oct-11	Sunny	Moderate	12:20	13.8	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	24.9 24.9	24.9	73.6 73.6	73.6	5.6 5.6	5.6	5.7	2.7 2.9	2.8	2.5	2.7 2.6	2.7	4.3
					Middle	7	26.3 26.4	26.4	7.9 7.9	7.9	25.0 25.0	25.0	76.1 76.1	76.1	5.8 5.8	5.8		2.5 2.5	2.5		6.8 6.8	6.8	
					Bottom	13	26.2 26.3	26.3	7.9 7.9	7.9	25.2 25.2	25.2	74.3 74.3	74.3	5.7 5.7	5.7	5.7	2.3 2.2	2.3		3.4 3.5	3.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS13 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	11:54	12.3	Surface	1	27.3 27.2	27.3	7.7 7.7	7.7	34.0 33.9	34.0	90.8 88.8	89.8	6.4 6.2	6.3	6.4	9.9 8.6	9.3	12.3	7.1 6.9	7.0	8.6
					Middle	6	27.0 26.9	27.0	7.7 7.7	7.7	34.1 34.1	34.1	92.5 90.7	91.6	6.5 6.4	6.5		11.7 12.0	11.9		7.3 7.4	7.4	
					Bottom	11	26.9 26.9	26.9	7.7 7.7	7.7	34.1 34.1	34.1	94.1 89.8	92.0	6.6 6.3	6.5	6.5	15.5 16.1	15.8		11.0 12.0	11.5	
29-Oct-11	Sunny	Moderate	13:44	15.8	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	34.8 34.4	34.6	68.1 68.4	68.3	5.3 5.3	5.3	4.9	5.4 5.5	5.5	7.2	10.0 11.0	10.5	12.4
					Middle	8	26.1 26.1	26.1	7.8 7.8	7.8	35.9 35.0	35.5	58.4 57.3	57.9	4.5 4.5	4.5		7.9 7.7	7.8		17.0 17.0	17.0	
					Bottom	15	26.0 26.1	26.1	7.7 7.8	7.8	32.4 31.0	31.7	54.4 54.4	54.4	4.3 4.3	4.3	4.3	8.4 8.4	8.4		9.8 9.8	9.8	
31-Oct-11	Sunny	Moderate	15:20	16.8	Surface	1	26.1 26.1	26.1	7.8 7.8	7.8	25.2 25.2	25.2	79.3 79.5	79.4	6.1 6.1	6.1	6.0	3.6 3.6	3.6	7.4	14.0 14.0	14.0	9.2
					Middle	9	26.1 26.1	26.1	7.9 7.9	7.9	25.6 25.6	25.6	76.5 76.5	76.5	5.8 5.8	5.8		7.1 7.1	7.1		6.3 6.2	6.3	
					Bottom	17	26.2 26.2	26.2	7.9 7.9	7.9	25.7 25.7	25.7	76.2 76.0	76.1	5.8 5.8	5.8	5.8	11.5 11.2	11.4		7.3 7.2	7.3	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS13 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:24	11.9	Surface	1	26.5 26.4	26.5	7.9 7.9	7.9	33.2 33.1	33.2	92.9 90.7	91.8	6.2 6.1	6.2	6.3	10.2 8.9	9.6	12.6	14.0 15.0	14.5	11.4
					Middle	6	26.2 26.1	26.2	7.9 7.9	7.9	33.3 33.3	33.3	94.2 92.3	93.3	6.3 6.2	6.3		12.0 12.3	12.2		10.0 10.0	10.0	
					Bottom	11	26.1 26.1	26.1	7.9 7.9	7.9	33.3 33.3	33.3	95.8 91.2	93.5	6.4 6.1	6.3	6.3	15.8 16.4	16.1		9.5 10.0	9.8	
8-Oct-11	Sunny	Moderate	16:06	11	Surface	1	26.2 26.2	26.2	7.8 7.8	7.8	32.6 32.6	32.6	119.2 119.2	119.2	8.0 8.0	8.0	8.2	4.3 4.3	4.3	5.2	13.0 14.0	13.5	9.2
					Middle	5.5	26.2 26.2	26.2	7.8 7.8	7.8	32.6 32.6	32.6	123.8 121.7	122.8	8.3 8.2	8.3		7.1 7.8	7.5		6.8 6.8	6.8	
					Bottom	10	26.5 26.4	26.5	7.8 7.8	7.8	32.6 32.6	32.6	124.7 126.0	125.4	8.4 8.4	8.4	8.4	3.9 3.9	3.9		7.4 7.2	7.3	
10-Oct-11	Cloudy	Moderate	17:27	11	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	29.4 31.7	30.6	91.9 78.2	85.1	6.3 5.3	5.8	5.7	3.8 4.5	4.2	7.7	9.2 9.1	9.2	8.7
					Middle	5.5	26.9 26.5	26.7	7.8 7.8	7.8	29.4 31.5	30.5	85.1 76.3	80.7	5.8 5.1	5.5		7.9 7.8	7.9		5.9 5.9	5.9	
					Bottom	10	26.6 26.6	26.6	7.9 7.8	7.9	30.1 31.6	30.9	78.1 75.6	76.9	5.3 5.1	5.2	5.2	11.1 10.9	11.0		11.0 11.0	11.0	
12-Oct-11	Rainy	Moderate	17:41	13	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	32.1 32.4	32.3	89.1 91.5	90.3	6.0 6.1	6.1	6.1	11.4 10.1	10.8	13.8	11.0 11.0	11.0	8.4
					Middle	6.5	26.3 26.4	26.4	7.9 8.0	8.0	32.1 32.5	32.3	89.7 88.7	89.2	6.0 6.0	6.0		13.2 13.5	13.4		7.2 7.3	7.3	
					Bottom	12	26.4 26.4	26.4	8.0 8.0	8.0	32.5 32.5	32.5	94.5 87.9	91.2	6.3 5.9	6.1	6.1	17.0 17.6	17.3		6.9 6.9	6.9	
14-Oct-11	Cloudy	Moderate	09:11	17	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	30.9 30.9	30.9	87.9 87.9	87.9	5.9 5.9	5.9	5.9	6.1 6.1	6.1	11.8	7.7 7.4	7.6	8.4
					Middle	8.5	26.6 26.6	26.6	7.8 7.8	7.8	31.6 31.6	31.6	86.2 86.2	86.2	5.8 5.8	5.8		11.7 11.7	11.7		8.4 8.4	8.4	
					Bottom	16	26.7 26.7	26.7	7.8 7.8	7.8	31.8 31.8	31.8	79.4 78.8	79.1	5.3 5.3	5.3	5.3	17.6 17.5	17.6		9.1 9.1	9.1	
16-Oct-11	Sunny	Moderate	11:02	16.8	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.3 30.3	30.3	80.5 79.8	80.2	6.2 6.1	6.2	6.0	5.3 5.3	5.3	20.6	15.0 15.0	15.0	14.7
					Middle	9	26.4 26.4	26.4	7.9 7.9	7.9	30.7 30.6	30.7	76.6 76.5	76.6	5.8 5.8	5.8		8.9 8.8	8.9		12.0 12.0	12.0	
					Bottom	17	26.4 26.4	26.4	7.9 7.9	7.9	30.8 30.8	30.8	75.5 75.5	75.5	5.8 5.8	5.8	5.8	46.9 48.2	47.6		17.0 17.0	17.0	
18-Oct-11	Sunny	Moderate	11:59	11.9	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	33.1 33.1	33.1	103.9 103.4	103.7	7.0 6.9	7.0	7.0	7.9 8.0	8.0	11.7	12.0 12.0	12.0	7.6
					Middle	6	25.8 25.8	25.8	8.1 8.1	8.1	33.1 33.2	33.2	101.3 102.7	102.0	6.8 6.9	6.9		10.1 9.8	10.0		4.4 4.4	4.4	
					Bottom	11	25.8 25.8	25.8	8.1 8.1	8.1	33.2 33.2	33.2	99.6 100.6	100.1	6.7 6.8	6.8	6.8	16.6 17.8	17.2		6.3 6.3	6.3	
22-Oct-11	Sunny	Moderate	14:59	16.8	Surface	1	26.7 26.7	26.7	7.8 7.8	7.8	31.9 31.5	31.7	68.7 68.7	68.7	5.7 5.7	5.7	5.4	5.4 5.4	5.4	7.0	20.0 20.0	20.0	11.6
					Middle	8.5	26.1 26.1	26.1	7.8 7.8	7.8	29.4 29.4	29.4	59.1 59.1	59.1	5.0 5.0	5.0		7.0 7.0	7.0		6.6 6.5	6.6	
					Bottom	16	26.0 26.0	26.0	7.8 7.8	7.8	29.4 29.4	29.4	55.1 55.1	55.1	4.7 4.7	4.7	4.7	8.4 8.8	8.6		8.3 8.3	8.3	
25-Oct-11	Sunny	Moderate	16:33	14.7	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	74.7 74.7	74.7	5.7 5.7	5.7	5.8	3.0 3.2	3.1	2.8	4.2 4.1	4.2	5.8
					Middle	7.5	26.4 26.5	26.5	7.9 7.9	7.9	25.1 25.1	25.1	77.2 77.2	77.2	5.9 5.9	5.9		2.8 2.8	2.8		6.8 6.8	6.8	
					Bottom	14	26.4 26.4	26.4	7.9 7.9	7.9	25.3 25.3	25.3	75.5 75.5	75.5	5.7 5.7	5.7	5.7	2.6 2.5	2.6		6.4 6.3	6.4	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS13 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	08:28	11.8	Surface	1	27.1 27.1	27.1	7.7 7.7	7.7	34.0 34.0	34.0	92.5 92.1	92.3	6.5 6.5	6.5	6.5	7.4 7.5	7.5	11.2	21.0 21.0	21.0	20.8
					Middle	6	26.8 26.8	26.8	7.7 7.7	7.7	34.1 34.1	34.1	90.7 92.0	91.4	6.4 6.5	6.5		9.6 9.3	9.5		28.0 27.0	27.5	
					Bottom	11	26.8 26.8	26.8	7.7 7.7	7.7	34.1 34.1	34.1	89.3 90.1	89.7	6.3 6.3	6.3	6.3	16.1 17.3	16.7		14.0 14.0	14.0	
29-Oct-11	Sunny	Moderate	10:00	13.9	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	34.9 34.8	34.9	68.6 68.8	68.7	5.2 5.2	5.2	5.3	2.7 2.5	2.6	2.4	5.6 5.6	5.6	6.5
					Middle	7	26.3 26.3	26.3	7.9 7.9	7.9	35.0 34.9	35.0	71.1 71.6	71.4	5.4 5.4	5.4		2.5 2.3	2.4		5.2 5.1	5.2	
					Bottom	13	26.2 26.3	26.3	7.9 7.9	7.9	35.2 35.2	35.2	68.9 69.3	69.1	5.2 5.3	5.3	5.3	2.2 2.0	2.1		8.7 8.8	8.8	
31-Oct-11	Sunny	Moderate	11:55	15.9	Surface	1	26.6 26.6	26.6	7.9 7.9	7.9	25.6 25.1	25.4	68.1 68.4	68.3	5.3 5.3	5.3	4.9	4.7 4.8	4.8	6.5	13.0 13.0	13.0	13.2
					Middle	8	26.1 26.1	26.1	7.8 7.8	7.8	26.7 25.8	26.3	58.4 57.3	57.9	4.5 4.5	4.5		7.2 7.0	7.1		17.0 17.0	17.0	
					Bottom	15	26.0 26.1	26.1	7.7 7.8	7.8	23.2 21.8	22.5	54.4 54.4	54.4	4.3 4.3	4.3	4.3	7.7 7.7	7.7		9.6 9.5	9.6	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS14 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	10:20	16	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	33.2 33.2	33.2	97.7 98.4	98.1	6.5 6.6	6.6	6.4	8.4 8.4	8.4	14.1	7.5 7.4	7.5	8.5
					Middle	8	26.2 26.2	26.2	7.9 7.9	7.9	33.3 33.3	33.3	92.5 92.3	92.4	6.2 6.2	6.2		8.9 9.0	9.0		11.0 10.0	10.5	
					Bottom	15	26.0 26.0	26.0	7.9 7.9	7.9	33.3 33.3	33.3	91.1 91.1	91.1	6.1 6.1	6.1	6.1	24.8 24.9	24.9		7.5 7.7	7.6	
8-Oct-11	Sunny	Moderate	11:44	17	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	32.6 32.6	32.6	118.7 118.1	118.4	8.0 7.9	8.0	8.2	8.7 8.7	8.7	12.5	8.5 8.4	8.5	17.3
					Middle	8.5	26.3 26.3	26.3	7.9 7.9	7.9	32.8 32.8	32.8	123.9 126.5	125.2	8.3 8.5	8.4		12.9 12.8	12.9		20.0 19.0	19.5	
					Bottom	16	26.3 26.3	26.3	7.9 7.9	7.9	32.8 32.8	32.8	129.4 129.4	129.4	8.7 8.7	8.7	8.7	16.3 15.5	15.9		24.0 24.0	24.0	
10-Oct-11	Cloudy	Moderate	13:04	17	Surface	1	26.8 26.7	26.8	7.8 7.8	7.8	32.9 32.4	32.7	76.5 75.9	76.2	5.1 5.1	5.1	5.1	3.3 3.1	3.2	6.9	9.3 9.1	9.2	7.1
					Middle	8.5	26.8 26.8	26.8	7.8 7.8	7.8	32.0 32.5	32.3	78.5 75.3	76.9	5.2 5.0	5.1		7.1 6.2	6.7		6.8 6.5	6.7	
					Bottom	16	26.7 26.8	26.8	7.8 7.8	7.8	32.8 32.4	32.6	89.2 77.7	83.5	5.9 5.2	5.6	5.6	10.4 11.1	10.8		5.3 5.3	5.3	
12-Oct-11	Rainy	Moderate	14:30	17	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	32.3 32.4	32.4	89.2 88.7	89.0	6.0 6.0	6.0	5.9	9.6 9.6	9.6	15.3	7.6 7.7	7.7	7.3
					Middle	8.5	26.3 26.4	26.4	7.9 7.9	7.9	32.4 32.5	32.5	86.5 84.5	85.5	5.8 5.7	5.8		10.1 10.2	10.2		6.1 6.3	6.2	
					Bottom	16	26.3 26.3	26.3	8.0 8.0	8.0	32.5 32.6	32.6	85.0 83.8	84.4	5.7 5.6	5.7	5.7	26.0 26.1	26.1		8.2 8.0	8.1	
14-Oct-11	Cloudy	Moderate	12:13	9	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	31.4 31.4	31.4	84.9 85.2	85.1	5.7 5.7	5.7	5.6	9.1 8.6	8.9	9.1	13.0 14.0	13.5	13.8
					Middle	4.5	26.6 26.6	26.6	7.8 7.8	7.8	31.6 31.6	31.6	81.2 81.2	81.2	5.5 5.5	5.5		9.2 9.2	9.2		17.0 17.0	17.0	
					Bottom	8	26.6 26.6	26.6	7.8 7.8	7.8	31.7 31.7	31.7	78.4 78.4	78.4	5.3 5.3	5.3	5.3	9.3 9.3	9.3		11.0 11.0	11.0	
16-Oct-11	Sunny	Moderate	13:20	9.1	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.0 30.0	30.0	81.9 82.1	82.0	6.3 6.3	6.3	6.1	3.6 3.6	3.6	6.0	14.0 14.0	14.0	12.7
					Middle	4.5	26.4 26.4	26.4	7.9 7.9	7.9	30.7 30.7	30.7	77.3 77.3	77.3	5.9 5.9	5.9		6.6 6.6	6.6		11.0 11.0	11.0	
					Bottom	8	26.4 26.4	26.4	7.9 7.9	7.9	30.8 30.8	30.8	75.6 75.6	75.6	5.8 5.8	5.8	5.8	7.9 7.9	7.9		13.0 13.0	13.0	
18-Oct-11	Sunny	Moderate	14:36	15.7	Surface	1	26.4 26.5	26.5	8.1 8.1	8.1	33.1 33.1	33.1	101.3 101.6	101.5	6.8 6.8	6.8	6.8	7.9 7.6	7.8	13.6	4.2 4.2	4.2	4.7
					Middle	8	26.2 26.2	26.2	8.1 8.1	8.1	33.2 33.2	33.2	100.7 100.8	100.8	6.8 6.8	6.8		9.7 10.2	10.0		4.2 4.3	4.3	
					Bottom	15	26.1 26.2	26.2	8.1 8.1	8.1	33.2 33.2	33.2	99.7 99.5	99.6	6.7 6.7	6.7	6.7	22.5 23.5	23.0		5.6 5.7	5.7	
22-Oct-11	Sunny	Moderate	10:15	8.1	Surface	1	26.6 26.5	26.6	7.8 7.8	7.8	29.1 29.1	29.1	67.2 67.2	67.2	5.6 5.6	5.6	5.5	5.0 5.4	5.2	6.4	16.0 16.0	16.0	13.2
					Middle	4	26.1 26.1	26.1	7.8 7.8	7.8	29.4 29.4	29.4	62.2 61.6	61.9	5.3 5.2	5.3		7.1 7.0	7.1		11.0 12.0	11.5	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	29.5 29.5	29.5	60.0 60.0	60.0	5.1 5.1	5.1	5.1	6.9 6.8	6.9		12.0 12.0	12.0	
25-Oct-11	Sunny	Moderate	12:59	9.2	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	23.8 23.8	23.8	75.3 75.3	75.3	5.7 5.7	5.7	5.8	2.2 2.2	2.2	2.3	2.8 2.7	2.8	3.4
					Middle	4.5	26.3 26.4	26.4	7.9 8.0	8.0	24.9 24.9	24.9	75.8 75.8	75.8	5.8 5.8	5.8		2.2 2.1	2.2		4.0 3.9	4.0	
					Bottom	8	26.2 26.3	26.3	7.9 7.9	7.9	25.1 25.0	25.1	74.7 74.7	74.7	5.7 5.7	5.7	5.7	2.6 2.6	2.6		3.3 3.4	3.4	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS14 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	11:19	15.9	Surface	1	27.1 27.1	27.1	7.7 7.7	7.7	34.0 34.0	34.0	90.4 90.5	90.5	6.4 6.4	6.4	6.4	7.5 7.2	7.4	13.2	9.0 8.8	8.9	10.0
					Middle	8	26.8 26.8	26.8	7.7 7.7	7.7	34.1 34.1	34.1	90.3 90.3	90.3	6.3 6.3	6.3		9.3 9.8	9.6		9.0 9.0	9.0	
					Bottom	15	26.8 26.8	26.8	7.7 7.7	7.7	34.1 34.1	34.1	89.4 89.3	89.4	6.3 6.3	6.3	6.3	22.1 23.1	22.6		12.0 12.0	12.0	
29-Oct-11	Sunny	Moderate	13:00	8.2	Surface	1	26.6 26.5	26.6	7.8 7.8	7.8	24.2 24.2	24.2	67.2 67.2	67.2	5.6 5.6	5.6	5.5	5.0 5.4	5.2	6.4	8.8 8.5	8.7	12.7
					Middle	4	26.1 26.1	26.1	7.8 7.8	7.8	24.5 24.5	24.5	62.2 61.6	61.9	5.3 5.2	5.3		7.1 7.0	7.1		12.0 13.0	12.5	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	24.6 24.6	24.6	60.0 60.0	60.0	5.1 5.1	5.1	5.1	6.9 6.8	6.9		17.0 17.0	17.0	
31-Oct-11	Sunny	Moderate	14:36	8	Surface	1	26.6 26.5	26.6	7.9 7.8	7.9	26.2 26.2	26.2	67.2 67.2	67.2	5.6 5.6	5.6	5.5	3.8 4.2	4.0	5.2	11.0 11.0	11.0	13.8
					Middle	4	26.2 26.2	26.2	7.8 7.8	7.8	26.5 26.5	26.5	62.2 61.6	61.9	5.3 5.2	5.3		5.9 5.8	5.9		12.0 13.0	12.5	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	26.6 26.6	26.6	60.0 60.0	60.0	5.1 5.1	5.1	5.1	5.7 5.6	5.7		18.0 18.0	18.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS14 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	14:50	17	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	33.2 33.2	33.2	92.1 92.4	92.3	6.2 6.2	6.2	6.2	7.8 7.5	7.7	13.5	9.5 9.3	9.4	10.3
					Middle	8.5	26.0 26.0	26.0	7.9 7.9	7.9	33.3 33.3	33.3	91.6 91.7	91.7	6.2 6.2	6.2		9.6 10.1	9.9		9.3 9.5	9.4	
					Bottom	16	26.0 26.0	26.0	7.9 7.9	7.9	33.3 33.3	33.3	90.7 90.5	90.6	6.1 6.1	6.1	6.1	22.4 23.4	22.9		12.0 12.0	12.0	
8-Oct-11	Sunny	Moderate	15:47	15	Surface	1	26.4 26.5	26.5	7.8 7.8	7.8	32.6 32.6	32.6	120.0 117.6	118.8	8.1 7.9	8.0	8.0	4.8 5.0	4.9	7.7	6.5 6.4	6.5	6.8
					Middle	7.5	26.3 26.3	26.3	7.8 7.8	7.8	32.6 32.6	32.6	119.0 117.9	118.5	8.0 7.9	8.0		5.6 5.5	5.6		8.1 7.9	8.0	
					Bottom	14	26.3 26.3	26.3	7.8 7.8	7.8	32.7 32.7	32.7	118.2 119.8	119.0	7.9 8.1	8.0	8.0	12.2 12.8	12.5		5.9 5.9	5.9	
10-Oct-11	Cloudy	Moderate	17:07	15	Surface	1	26.7 26.6	26.7	7.8 7.8	7.8	32.8 32.9	32.9	83.2 73.5	78.4	5.5 4.9	5.2	5.1	7.9 7.8	7.9	8.8	5.6 5.7	5.7	10.6
					Middle	7.5	26.7 26.6	26.7	7.8 7.8	7.8	32.9 32.9	32.9	76.3 73.4	74.9	5.1 4.9	5.0		8.5 8.9	8.7		17.0 18.0	17.5	
					Bottom	14	26.7 26.8	26.8	7.8 7.8	7.8	32.9 32.3	32.6	75.7 90.0	82.9	5.1 6.0	5.6	5.6	10.1 9.7	9.9		8.5 8.8	8.7	
12-Oct-11	Rainy	Moderate	17:10	17	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	32.3 32.4	32.4	88.5 86.8	87.7	5.9 5.8	5.9	5.9	9.0 8.7	8.9	14.7	4.0 3.9	4.0	7.5
					Middle	8.5	26.3 26.3	26.3	7.9 8.0	8.0	32.4 32.5	32.5	88.4 85.0	86.7	6.0 5.7	5.9		10.8 11.3	11.1		9.1 9.1	9.1	
					Bottom	16	26.3 26.3	26.3	8.0 8.0	8.0	32.5 32.5	32.5	85.9 84.4	85.2	5.8 5.7	5.8	5.8	23.6 24.6	24.1		9.3 9.6	9.5	
14-Oct-11	Cloudy	Moderate	10:03	9.4	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	31.5 31.5	31.5	80.8 80.5	80.7	5.4 5.4	5.4	5.4	9.9 9.1	9.5	9.5	11.0 11.0	11.0	12.2
					Middle	4.5	26.6 26.6	26.6	7.8 7.8	7.8	31.7 31.7	31.7	79.0 79.0	79.0	5.3 5.3	5.3		9.2 9.2	9.2		12.0 12.0	12.0	
					Bottom	8	26.6 26.6	26.6	7.8 7.8	7.8	31.8 31.8	31.8	76.8 76.6	76.7	5.2 5.1	5.2	5.2	9.6 9.7	9.7		14.0 13.0	13.5	
16-Oct-11	Sunny	Moderate	11:25	10	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	30.1 30.1	30.1	82.1 82.1	82.1	6.3 6.3	6.3	6.1	3.6 3.6	3.6	8.3	20.0 20.0	20.0	15.7
					Middle	5	26.4 26.4	26.4	7.9 7.9	7.9	30.8 30.8	30.8	76.9 76.9	76.9	5.9 5.9	5.9		5.8 5.8	5.8		17.0 17.0	17.0	
					Bottom	9	26.4 26.4	26.4	7.9 7.9	7.9	30.8 30.8	30.8	74.9 74.9	74.9	5.7 5.7	5.7	5.7	16.0 15.2	15.6		10.0 10.0	10.0	
18-Oct-11	Sunny	Moderate	12:14	15.9	Surface	1	26.1 26.0	26.1	8.1 8.1	8.1	33.1 33.1	33.1	107.4 108.2	107.8	7.2 7.2	7.2	7.0	8.6 8.6	8.6	14.3	11.0 11.0	11.0	8.2
					Middle	8	25.9 25.9	25.9	8.1 8.1	8.1	33.2 33.2	33.2	101.7 101.5	101.6	6.8 6.8	6.8		9.1 9.2	9.2		7.2 7.2	7.2	
					Bottom	15	25.8 25.8	25.8	8.1 8.1	8.1	33.2 33.2	33.2	100.2 100.2	100.2	6.7 6.7	6.7	6.7	25.0 25.1	25.1		6.3 6.2	6.3	
22-Oct-11	Sunny	Moderate	14:15	8.9	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	29.2 29.2	29.2	64.0 64.0	64.0	5.4 5.4	5.4	5.3	5.6 5.6	5.6	7.7	8.4 8.2	8.3	8.9
					Middle	4.5	26.1 26.1	26.1	7.8 7.8	7.8	29.4 29.4	29.4	61.7 61.7	61.7	5.2 5.2	5.2		6.5 6.5	6.5		12.0 11.0	11.5	
					Bottom	8	26.1 26.1	26.1	7.8 7.8	7.8	29.5 29.5	29.5	58.9 58.4	58.7	5.0 4.9	5.0	5.0	11.6 10.3	11.0		6.9 6.9	6.9	
25-Oct-11	Sunny	Moderate	15:49	9	Surface	1	26.6 26.6	26.6	7.9 8.0	8.0	23.9 23.9	23.9	76.7 76.4	76.6	5.8 5.8	5.8	5.9	2.5 2.5	2.5	2.6	4.4 4.5	4.5	5.1
					Middle	4.5	26.6 26.6	26.6	7.9 8.0	8.0	25.0 24.9	25.0	76.6 77.0	76.8	5.8 5.9	5.9		2.5 2.4	2.5		4.7 4.9	4.8	
					Bottom	8	26.5 26.5	26.5	7.9 7.9	7.9	25.1 25.1	25.1	75.9 75.9	75.9	5.8 5.8	5.8	5.8	2.9 2.9	2.9		6.0 5.8	5.9	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS14 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	08:55	17	Surface	1	27.1 27.1	27.1	7.7 7.7	7.7	34.0 34.0	34.0	95.7 96.4	96.1	6.7 6.8	6.8	6.6	8.1 8.1	8.1	13.8	6.5 6.4	6.5	5.9
					Middle	8.5	27.0 27.0	27.0	7.7 7.7	7.7	34.1 34.1	34.1	90.8 90.7	90.8	6.4 6.4	6.4		8.6 8.7	8.7		6.5 6.4	6.5	
					Bottom	16	26.8 26.8	26.8	7.7 7.7	7.7	34.1 34.1	34.1	89.8 89.8	89.8	6.3 6.3	6.3	6.3	24.5 24.6	24.6		4.9 4.8	4.9	
29-Oct-11	Sunny	Moderate	10:51	9.1	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	23.8 23.8	23.8	70.3 69.9	70.1	5.3 5.3	5.3	5.4	2.2 2.0	2.1	2.2	8.0 8.0	8.0	9.5
					Middle	4.5	26.3 26.3	26.3	7.9 7.9	7.9	24.9 24.8	24.9	70.5 70.8	70.7	5.4 5.4	5.4		2.1 1.9	2.0		12.0 12.0	12.0	
					Bottom	8	26.2 26.3	26.3	7.9 7.9	7.9	25.0 25.0	25.0	70.0 69.7	69.9	5.3 5.3	5.3	5.3	2.6 2.4	2.5		8.5 8.4	8.5	
31-Oct-11	Sunny	Moderate	12:46	9.2	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	26.4 26.5	26.5	80.8 80.5	80.7	5.4 5.4	5.4	5.4	9.9 9.1	9.5	9.5	13.0 13.0	13.0	15.3
					Middle	4.5	26.6 26.6	26.6	8.0 8.0	8.0	26.6 26.6	26.6	79.0 79.0	79.0	5.3 5.3	5.3		9.2 9.2	9.2		18.0 18.0	18.0	
					Bottom	8	26.6 26.6	26.6	8.0 8.0	8.0	26.8 26.8	26.8	76.8 76.6	76.7	5.2 5.1	5.2	5.2	9.6 9.7	9.7		15.0 15.0	15.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS15 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	09:19	11	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	33.1 33.1	33.1	92.7 91.2	92.0	6.2 6.1	6.2	6.2	7.4 8.6	8.0	14.1	12.0 11.0	11.5	10.3
					Middle	5.5	26.2 26.3	26.3	7.9 7.9	7.9	33.2 33.2	33.2	92.4 91.5	92.0	6.2 6.1	6.2		10.2 10.1	10.2		8.4 8.4	8.4	
					Bottom	10	26.0 26.0	26.0	7.9 7.9	7.9	33.3 33.3	33.3	91.0 90.6	90.8	6.1 6.1	6.1	6.1	24.2 23.7	24.0		11.0 11.0	11.0	
8-Oct-11	Sunny	Moderate	11:05	13	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	32.8 32.9	32.9	116.2 115.1	115.7	7.8 7.7	7.8	7.9	14.0 13.9	14.0	10.5	9.8 9.8	9.8	10.9
					Middle	6.5	26.3 26.4	26.4	7.8 7.8	7.8	32.8 32.8	32.8	120.4 117.7	119.1	8.1 7.9	8.0		7.7 7.5	7.6		11.0 11.0	11.0	
					Bottom	12	26.3 26.3	26.3	7.8 7.9	7.9	32.8 32.9	32.9	118.3 117.5	117.9	7.9 7.9	7.9	7.9	9.3 10.4	9.9		12.0 12.0	12.0	
10-Oct-11	Cloudy	Moderate	12:26	12.9	Surface	1	26.7 26.6	26.7	7.8 7.8	7.8	32.8 32.9	32.9	75.6 73.8	74.7	5.0 4.9	5.0	5.0	3.6 3.8	3.7	9.5	20.0 20.0	20.0	14.3
					Middle	6.5	26.7 26.6	26.7	7.8 7.8	7.8	32.8 32.9	32.9	75.3 73.3	74.3	5.0 4.9	5.0		9.4 8.9	9.2		13.0 13.0	13.0	
					Bottom	12	26.7 26.6	26.7	7.8 7.8	7.8	32.9 32.9	32.9	74.7 73.0	73.9	5.0 4.9	5.0	5.0	15.3 16.1	15.7		9.8 9.8	9.8	
12-Oct-11	Rainy	Moderate	13:45	11	Surface	1	26.6 26.6	26.6	7.8 7.9	7.9	32.0 32.4	32.2	90.1 85.2	87.7	6.0 5.7	5.9	5.9	8.6 9.8	9.2	15.3	4.1 4.0	4.1	5.5
					Middle	5.5	26.4 26.5	26.5	7.9 7.9	7.9	32.1 32.5	32.3	89.9 84.8	87.4	6.1 5.7	5.9		11.4 11.3	11.4		7.7 7.3	7.5	
					Bottom	10	26.3 26.3	26.3	7.9 7.9	7.9	32.5 32.6	32.6	85.3 84.2	84.8	5.7 5.7	5.7	5.7	25.4 24.9	25.2		5.0 4.9	5.0	
14-Oct-11	Cloudy	Moderate	13:20	8.3	Surface	1	26.5 26.5	26.5	7.8 7.8	7.8	29.5 29.5	29.5	89.9 89.9	89.9	6.1 6.1	6.1	5.9	17.3 17.2	17.3	13.0	10.0 9.9	10.0	9.1
					Middle	4	26.6 26.6	26.6	7.8 7.8	7.8	30.4 30.4	30.4	82.2 82.2	82.2	5.6 5.6	5.6		9.9 9.8	9.9		8.4 8.7	8.6	
					Bottom	7	26.7 26.7	26.7	7.8 7.8	7.8	30.8 30.8	30.8	79.9 79.4	79.7	5.4 5.4	5.4	5.4	11.6 11.8	11.7		8.9 8.9	8.9	
16-Oct-11	Sunny	Moderate	13:51	10	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.0 30.0	30.0	79.5 79.7	79.6	6.1 6.1	6.1	6.0	5.1 5.0	5.1	7.4	8.7 8.9	8.8	9.6
					Middle	5	26.3 26.3	26.3	7.9 7.9	7.9	30.6 30.6	30.6	77.2 77.2	77.2	5.9 5.9	5.9		7.4 7.4	7.4		11.0 11.0	11.0	
					Bottom	9	26.4 26.4	26.4	7.9 7.9	7.9	30.9 30.9	30.9	75.2 74.8	75.0	5.7 5.7	5.7	5.7	9.8 9.7	9.8		9.0 9.0	9.0	
18-Oct-11	Sunny	Moderate	15:06	11	Surface	1	26.8 26.8	26.8	8.1 8.1	8.1	32.9 32.9	32.9	100.5 100.4	100.5	6.7 6.7	6.7	6.8	7.1 7.1	7.1	12.7	6.8 6.8	6.8	7.3
					Middle	5.5	26.4 26.4	26.4	8.1 8.1	8.1	33.1 33.1	33.1	101.4 101.3	101.4	6.8 6.8	6.8		11.7 11.7	11.7		7.1 7.2	7.2	
					Bottom	10	26.3 26.3	26.3	8.1 8.1	8.1	33.1 33.1	33.1	100.5 99.0	99.8	6.7 6.6	6.7	6.7	20.6 18.2	19.4		7.9 7.8	7.9	
22-Oct-11	Sunny	Moderate	09:18	8.1	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	34.1 32.7	33.4	76.0 76.0	76.0	5.7 5.8	5.8	5.6	3.6 3.6	3.6	6.9	11.0 11.0	11.0	10.7
					Middle	4	26.1 26.1	26.1	7.9 7.8	7.9	33.6 32.8	33.2	69.5 69.5	69.5	5.3 5.3	5.3		4.8 4.8	4.8		8.1 8.1	8.1	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	30.4 29.7	30.1	61.1 61.1	61.1	4.7 4.7	4.7	4.7	12.6 11.8	12.2		13.0 13.0	13.0	
25-Oct-11	Sunny	Moderate	12:03	9.1	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	24.9 25.1	25.0	76.1 76.1	76.1	5.8 5.8	5.8	5.9	3.3 3.5	3.4	2.7	5.4 5.3	5.4	4.7
					Middle	4.5	26.3 26.4	26.4	7.9 7.9	7.9	24.9 24.9	24.9	79.2 78.9	79.1	6.0 6.0	6.0		2.2 2.2	2.2		4.5 4.5	4.5	
					Bottom	8	26.3 26.3	26.3	7.9 7.9	7.9	25.0 25.0	25.0	78.7 78.4	78.6	6.0 6.0	6.0	6.0	2.5 2.5	2.5		4.3 4.1	4.2	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS15 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	12:08	11.1	Surface	1	27.4 27.4	27.4	7.6 7.6	7.6	33.8 33.9	33.9	89.3 89.3	89.3	6.3 6.3	6.3	6.4	6.7 6.7	6.7	12.3	5.3 5.6	5.5	6.5
					Middle	5.5	27.1 27.0	27.1	7.6 7.7	7.7	34.0 34.0	34.0	90.5 90.4	90.5	6.4 6.4	6.4		11.3 11.3	11.3		5.9 5.8	5.9	
					Bottom	10	27.0 27.0	27.0	7.7 7.7	7.7	34.0 34.0	34.0	89.8 88.5	89.2	6.3 6.2	6.3	6.3	20.2 17.8	19.0		8.3 8.3	8.3	
29-Oct-11	Sunny	Moderate	14:01	8.2	Surface	1	26.3 26.3	26.3	7.9 7.9	7.9	31.1 29.7	30.4	76.0 76.0	76.0	5.7 5.8	5.8	5.6	3.6 3.6	3.6	6.9	4.9 4.8	4.9	6.5
					Middle	4	26.1 26.1	26.1	7.9 7.8	7.9	30.6 29.8	30.2	69.5 69.5	69.5	5.3 5.3	5.3		4.8 4.8	4.8		7.1 7.0	7.1	
					Bottom	7	26.1 26.1	26.1	7.8 7.8	7.8	27.4 26.7	27.1	61.1 61.1	61.1	4.7 4.7	4.7	4.7	12.6 11.8	12.2		7.8 7.6	7.7	
31-Oct-11	Sunny	Moderate	15:38	10.1	Surface	1	25.9 25.9	25.9	7.9 7.9	7.9	24.9 24.9	24.9	79.5 79.7	79.6	6.1 6.1	6.1	6.0	3.9 3.8	3.9	6.2	17.0 17.0	17.0	19.7
					Middle	5	26.1 26.1	26.1	7.9 7.9	7.9	25.5 25.5	25.5	77.2 77.2	77.2	5.9 5.9	5.9		6.2 6.2	6.2		25.0 24.0	24.5	
					Bottom	9	26.2 26.2	26.2	7.9 7.9	7.9	25.8 25.8	25.8	75.2 74.8	75.0	5.7 5.7	5.7	5.7	8.6 8.5	8.6		17.0 18.0	17.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS15 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:38	11	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	33.0 33.1	33.1	91.4 91.3	91.4	6.1 6.1	6.1	6.2	7.0 7.0	7.0	12.6	17.0 17.0	17.0	16.5
					Middle	5.5	26.3 26.2	26.3	7.9 7.9	7.9	33.2 33.2	33.2	92.2 92.1	92.2	6.2 6.2	6.2		11.6 11.6	11.6		13.0 14.0	13.5	
					Bottom	10	26.2 26.2	26.2	7.9 7.9	7.9	33.2 33.2	33.2	91.4 90.0	90.7	6.1 6.0	6.1	6.1	20.5 18.1	19.3		19.0 19.0	19.0	
8-Oct-11	Sunny	Moderate	16:18	11	Surface	1	26.3 26.2	26.3	7.8 7.8	7.8	32.6 32.6	32.6	128.3 125.4	126.9	8.6 8.4	8.5	8.5	4.2 4.2	4.2	7.9	6.3 6.3	6.3	10.1
					Middle	5.5	26.2 26.2	26.2	7.8 7.8	7.8	32.7 32.7	32.7	126.9 125.6	126.3	8.5 8.4	8.5		8.2 9.4	8.8		6.0 6.0	6.0	
					Bottom	10	26.4 26.4	26.4	7.9 7.9	7.9	32.7 32.7	32.7	129.8 127.3	128.6	8.7 8.5	8.6	8.6	10.7 10.4	10.6		18.0 18.0	18.0	
10-Oct-11	Cloudy	Moderate	17:38	11	Surface	1	27.0 26.5	26.8	7.8 7.8	7.8	31.8 32.6	32.2	80.0 76.5	78.3	5.3 5.1	5.2	5.4	5.6 5.1	5.4	9.5	10.0 9.9	10.0	9.0
					Middle	5.5	26.6 26.7	26.7	7.8 7.8	7.8	32.4 31.6	32.0	77.7 88.8	83.3	5.2 6.0	5.6		8.6 9.2	8.9		6.9 7.0	7.0	
					Bottom	10	26.5 26.8	26.7	7.8 7.8	7.8	32.4 31.5	32.0	77.5 86.5	82.0	5.2 5.8	5.5	5.5	14.8 13.7	14.3		10.0 10.0	10.0	
12-Oct-11	Rainy	Moderate	17:57	11	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	31.3 31.7	31.5	90.6 86.7	88.7	6.1 5.8	6.0	6.0	8.2 8.2	8.2	13.8	5.7 5.7	5.7	6.3
					Middle	5.5	26.4 26.5	26.5	7.9 7.9	7.9	31.4 32.0	31.7	91.0 86.0	88.5	6.2 5.8	6.0		12.8 12.8	12.8		5.6 5.6	5.6	
					Bottom	10	26.4 26.4	26.4	7.9 7.9	7.9	31.8 32.0	31.9	86.8 84.7	85.8	5.8 5.7	5.8	5.8	21.7 19.3	20.5		7.8 7.6	7.7	
14-Oct-11	Cloudy	Moderate	08:57	9.8	Surface	1	26.6 26.6	26.6	7.8 7.8	7.8	31.0 31.0	31.0	87.5 87.5	87.5	5.9 5.9	5.9	5.6	5.9 5.8	5.9	9.5	7.4 7.4	7.4	9.1
					Middle	5	26.6 26.6	26.6	7.8 7.8	7.8	31.6 31.6	31.6	79.6 79.3	79.5	5.3 5.3	5.3		9.0 9.0	9.0		7.8 8.0	7.9	
					Bottom	9	26.7 26.7	26.7	7.8 7.8	7.8	31.9 31.9	31.9	78.2 77.9	78.1	5.2 5.2	5.2	5.2	13.3 13.7	13.5		12.0 12.0	12.0	
16-Oct-11	Sunny	Moderate	10:45	10.9	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	30.2 30.2	30.2	81.8 80.8	81.3	6.3 6.2	6.3	6.1	6.5 6.2	6.4	16.2	14.0 14.0	14.0	15.7
					Middle	5.5	26.3 26.3	26.3	7.9 7.9	7.9	30.5 30.5	30.5	76.1 76.1	76.1	5.8 5.8	5.8		7.7 7.4	7.6		17.0 17.0	17.0	
					Bottom	10	26.4 26.4	26.4	7.9 7.9	7.9	30.9 30.9	30.9	74.0 74.0	74.0	5.6 5.6	5.6	5.6	36.9 32.0	34.5		16.0 16.0	16.0	
18-Oct-11	Sunny	Moderate	11:48	11	Surface	1	26.4 26.3	26.4	8.1 8.1	8.1	33.0 33.0	33.0	101.9 100.3	101.1	6.8 6.7	6.8	6.8	7.6 8.8	8.2	14.3	8.5 8.6	8.6	8.5
					Middle	5.5	26.0 26.0	26.0	8.1 8.1	8.1	33.1 33.1	33.1	101.6 100.6	101.1	6.8 6.7	6.8		10.4 10.3	10.4		10.0 9.9	10.0	
					Bottom	10	25.8 25.8	25.8	8.1 8.1	8.1	33.2 33.2	33.2	100.1 99.6	99.9	6.7 6.7	6.7	6.7	24.4 23.9	24.2		7.2 6.9	7.1	
22-Oct-11	Sunny	Moderate	15:17	9.2	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	30.1 31.3	30.7	73.8 74.9	74.4	5.7 5.7	5.7	5.4	3.6 3.6	3.6	6.0	12.0 12.0	12.0	14.3
					Middle	4.5	26.1 26.1	26.1	7.8 7.8	7.8	30.3 31.0	30.7	66.5 66.5	66.5	5.1 5.1	5.1		4.3 4.4	4.4		12.0 11.0	11.5	
					Bottom	8	26.1 26.1	26.1	7.8 7.8	7.8	29.4 29.8	29.6	59.1 59.1	59.1	4.6 4.6	4.6	4.6	10.1 9.7	9.9		19.0 20.0	19.5	
25-Oct-11	Sunny	Moderate	16:51	9.3	Surface	1	26.5 26.5	26.5	7.9 7.9	7.9	24.9 25.1	25.0	77.2 77.2	77.2	5.9 5.9	5.9	6.0	3.6 3.8	3.7	3.0	9.4 9.4	9.4	6.1
					Middle	4.5	26.5 26.5	26.5	7.9 7.9	7.9	25.0 25.0	25.0	80.4 80.1	80.3	6.1 6.1	6.1		2.5 2.5	2.5		6.1 6.1	6.1	
					Bottom	8	26.4 26.5	26.5	7.9 7.9	7.9	25.1 25.1	25.1	79.6 79.6	79.6	6.1 6.1	6.1	6.1	2.8 2.8	2.8		2.9 2.8	2.9	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS15 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	08:16	10.9	Surface	1	27.4 27.4	27.4	7.6 7.6	7.6	33.9 33.9	33.9	90.5 89.1	89.8	6.4 6.3	6.4	6.4	7.1 8.3	7.7	13.8	5.7 5.5	5.6	8.8
					Middle	5.5	27.0 27.1	27.1	7.6 7.7	7.7	34.0 34.0	34.0	90.7 89.8	90.3	6.4 6.3	6.4		9.9 9.8	9.9		7.8 7.7	7.8	
					Bottom	10	26.8 26.8	26.8	7.7 7.7	7.7	34.1 34.1	34.1	89.7 89.3	89.5	6.3 6.3	6.3	6.3	23.9 23.4	23.7		13.0 13.0	13.0	
29-Oct-11	Sunny	Moderate	09:45	9.3	Surface	1	26.3 26.4	26.4	7.9 7.9	7.9	24.9 24.8	24.9	71.3 71.1	71.2	5.4 5.4	5.4	5.5	3.3 3.0	3.2	2.6	7.8 7.7	7.8	8.3
					Middle	4.5	26.3 26.4	26.4	7.9 7.9	7.9	24.9 24.8	24.9	73.7 73.9	73.8	5.6 5.6	5.6		2.2 2.0	2.1		11.0 11.0	11.0	
					Bottom	8	26.3 26.3	26.3	7.9 7.9	7.9	25.0 25.0	25.0	73.4 72.9	73.2	5.6 5.5	5.6	5.6	2.5 2.3	2.4		6.3 6.2	6.3	
31-Oct-11	Sunny	Moderate	11:40	11	Surface	1	26.2 26.2	26.2	7.9 7.9	7.9	25.2 25.2	25.2	81.8 80.8	81.3	6.3 6.2	6.3	6.1	5.3 5.0	5.2	8.4	26.0 26.0	26.0	18.5
					Middle	5.5	26.3 26.3	26.3	7.9 7.9	7.9	25.5 25.5	25.5	76.1 76.1	76.1	5.8 5.8	5.8		6.5 6.2	6.4		14.0 14.0	14.0	
					Bottom	10	26.4 26.4	26.4	7.9 7.9	7.9	25.9 25.9	25.9	74.0 74.0	74.0	5.6 5.6	5.6	5.6	13.7 13.5	13.6		15.0 16.0	15.5	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)16 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:40	7	Surface	1	26.0 26.0	26.0	7.7 7.7	7.7	26.3 26.3	26.3	82.8 82.7	82.8	6.3 6.3	6.3	6.3	7.5 7.4	7.5	10.5	8.2 8.4	8.3	12.4
					Middle	3.5	25.9 25.9	25.9	7.7 7.7	7.7	26.3 26.3	26.3	82.5 82.2	82.4	6.3 6.3	6.3		8.7 9.9	9.3		12.0 12.0	12.0	
					Bottom	6	25.8 25.8	25.8	7.7 7.7	7.7	26.3 26.3	26.3	81.9 81.9	81.9	6.3 6.3	6.3	6.3	14.3 15.2	14.8		17.0 17.0	17.0	
8-Oct-11	Sunny	Moderate	09:29	7	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	32.7 32.7	32.7	85.5 85.4	85.5	6.4 6.4	6.4	6.5	6.5 6.6	6.6	10.4	7.2 7.3	7.3	28.3
					Middle	3.5	26.2 26.2	26.2	8.0 8.0	8.0	32.8 32.8	32.8	86.9 86.7	86.8	6.6 6.6	6.6		5.1 5.2	5.2		9.5 9.5	9.5	
					Bottom	6	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.9	32.9	86.2 86.2	86.2	6.5 6.5	6.5	6.5	18.7 19.9	19.3		69.0 67.0	68.0	
10-Oct-11	Cloudy	Moderate	10:50	6.2	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	105.2 103.3	104.3	7.1 6.9	7.0	7.0	4.0 3.8	3.9	5.6	6.5 6.4	6.5	7.1
					Middle	3	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	102.7 101.9	102.3	6.9 6.8	6.9		5.3 5.1	5.2		6.7 7.0	6.9	
					Bottom	5	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.7	32.7	101.5 100.6	101.1	6.8 6.8	6.8	6.8	7.1 8.0	7.6		8.2 7.9	8.1	
12-Oct-11	Rainy	Moderate	11:59	7	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.6 31.6	31.6	92.6 92.5	92.6	6.3 6.3	6.3	6.2	4.2 4.5	4.4	7.9	7.3 7.2	7.3	7.5
					Middle	3.5	26.3 26.3	26.3	8.0 8.0	8.0	31.9 31.9	31.9	89.5 89.2	89.4	6.0 6.0	6.0		6.9 7.2	7.1		8.4 8.3	8.4	
					Bottom	6	26.3 26.3	26.3	8.0 8.0	8.0	32.0 32.0	32.0	87.4 87.5	87.5	5.9 5.9	5.9	5.9	11.8 12.3	12.1		7.0 6.8	6.9	
14-Oct-11	Cloudy	Moderate	14:26	5.4	Surface	1	26.7 26.6	26.7	8.0 8.0	8.0	28.7 29.1	28.9	79.7 79.6	79.7	5.4 5.4	5.4	5.4	6.7 7.4	7.1	8.7	7.1 7.0	7.1	6.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.5 26.5	26.5	8.0 8.0	8.0	30.3 30.0	30.2	80.5 80.3	80.4	5.5 5.4	5.5	5.5	10.2 10.3	10.3		6.7 6.7	6.7	
16-Oct-11	Sunny	Moderate	15:13	5.3	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	30.5 30.5	30.5	65.7 65.4	65.6	4.5 4.5	4.5	4.5	5.3 4.5	4.9	4.6	9.0 9.1	9.1	8.9
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.6 26.4	26.5	8.0 8.0	8.0	32.6 32.5	32.6	64.7 63.8	64.3	4.4 4.3	4.4	4.4	4.1 4.2	4.2		8.8 8.6	8.7	
18-Oct-11	Sunny	Moderate	15:59	6.8	Surface	1	26.4 26.4	26.4	7.9 7.9	7.9	30.2 30.1	30.2	85.8 85.8	85.8	6.5 6.5	6.5	6.3	7.7 7.4	7.6	9.9	9.8 10.0	9.9	9.8
					Middle	3.5	26.5 26.4	26.5	7.9 7.9	7.9	30.8 30.8	30.8	81.2 80.4	80.8	6.1 6.0	6.1		7.9 8.0	8.0		7.5 7.6	7.6	
					Bottom	6	26.4 26.4	26.4	7.8 7.8	7.8	31.1 31.1	31.1	74.8 74.0	74.4	5.6 5.6	5.6	5.6	13.8 14.2	14.0		12.0 12.0	12.0	
22-Oct-11	Sunny	Moderate	07:30	6.9	Surface	1	26.2 26.2	26.2	8.3 8.3	8.3	29.1 29.1	29.1	124.0 116.5	120.3	8.5 8.0	8.3	7.3	3.9 4.6	4.3	13.3	5.6 5.7	5.7	5.6
					Middle	3.5	26.1 26.1	26.1	8.1 8.1	8.1	30.3 30.3	30.3	93.2 88.7	91.0	6.4 6.1	6.3		13.2 13.8	13.5		4.8 4.8	4.8	
					Bottom	6	26.1 26.1	26.1	8.1 8.1	8.1	30.6 30.5	30.6	88.9 87.8	88.4	6.1 6.0	6.1	6.1	20.3 23.9	22.1		6.4 6.3	6.4	
25-Oct-11	Sunny	Moderate	10:21	6.2	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	94.6 92.9	93.8	6.3 6.2	6.3	6.3	4.4 4.2	4.3	6.0	14.0 13.0	13.5	11.7
					Middle	3	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	92.4 91.7	92.1	6.2 6.1	6.2		5.7 5.5	5.6		10.0 11.0	10.5	
					Bottom	5	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.7	28.7	91.3 90.5	90.9	6.1 6.1	6.1	6.1	7.5 8.4	8.0		11.0 11.0	11.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)16 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:36	5.2	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	30.9 30.9	30.9	100.6 99.8	100.2	6.9 6.8	6.9	6.9	7.5 7.6	7.6	10.4	8.4 8.3	8.4	9.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 25.9	25.9	8.1 8.1	8.1	30.9 30.9	30.9	99.7 99.5	99.6	6.8 6.8	6.8	6.8	14.1 12.3	13.2		9.9 9.5	9.7	
29-Oct-11	Sunny	Moderate	15:34	5.2	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	28.9 30.2	29.6	91.9 91.9	91.9	6.3 6.3	6.3	6.3	12.5 12.5	12.5	12.0	18.0 18.0	18.0	15.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.1 26.1	26.1	8.1 8.1	8.1	30.2 30.2	30.2	91.6 91.6	91.6	6.2 6.2	6.2	6.2	11.3 11.5	11.4		13.0 13.0	13.0	
31-Oct-11	Sunny	Moderate	16:56	5.3	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.5	29.6	83.1 82.5	82.8	5.7 5.6	5.7	5.7	7.2 7.1	7.2	7.4	11.0 11.0	11.0	12.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	8.1 8.1	8.1	30.1 30.1	30.1	74.1 74.4	74.3	5.1 5.1	5.1	5.1	7.5 7.5	7.5		14.0 14.0	14.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)16 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:41	6	Surface	1	26.1 26.1	26.1	7.7 7.7	7.7	26.3 26.4	26.4	79.6 79.2	79.4	6.0 6.0	6.0	6.0	9.0 9.1	9.1	12.2	14.0 14.0	14.0	12.5
					Middle	3	26.1 26.1	26.1	7.7 7.7	7.7	26.3 25.8	26.1	79.3 79.2	79.3	6.0 6.0	6.0		10.1 10.2	10.2		12.0 12.0	12.0	
					Bottom	5	26.1 26.1	26.1	7.8 7.8	7.8	26.4 25.8	26.1	79.1 79.1	79.1	6.0 6.0	6.0	6.0	17.1 17.3	17.2		12.0 11.0	11.5	
8-Oct-11	Sunny	Moderate	18:25	7	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	33.0 30.8	31.9	92.4 92.2	92.3	7.0 7.0	7.0	7.0	8.2 8.1	8.2	10.3	13.0 14.0	13.5	13.2
					Middle	3.5	26.4 26.4	26.4	8.0 8.0	8.0	33.0 33.0	33.0	91.9 92.0	92.0	6.9 6.9	6.9		9.3 9.7	9.5		12.0 13.0	12.5	
					Bottom	6	26.4 26.4	26.4	8.0 8.0	8.0	33.0 33.0	33.0	92.1 92.2	92.2	6.9 6.9	6.9	6.9	12.8 13.5	13.2		13.0 14.0	13.5	
10-Oct-11	Cloudy	Moderate	19:23	6.2	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	30.6 32.3	31.5	99.5 99.4	99.5	6.7 6.7	6.7	6.7	4.1 4.0	4.1	5.9	9.8 9.5	9.7	10.6
					Middle	3	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	99.6 99.1	99.4	6.7 6.7	6.7		5.5 5.7	5.6		14.0 13.0	13.5	
					Bottom	5	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	99.6 99.3	99.5	6.7 6.7	6.7	6.7	7.4 8.7	8.1		8.6 8.8	8.7	
12-Oct-11	Rainy	Moderate	19:26	7	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	29.8 31.4	30.6	91.9 91.9	91.9	6.3 6.2	6.3	6.3	4.5 4.5	4.5	6.3	6.9 7.0	7.0	6.3
					Middle	3.5	26.3 26.3	26.3	8.0 8.0	8.0	31.5 31.4	31.5	92.3 92.3	92.3	6.2 6.2	6.2		5.4 5.3	5.4		6.3 6.1	6.2	
					Bottom	6	26.3 26.3	26.3	8.0 8.0	8.0	31.5 31.5	31.5	92.5 92.5	92.5	6.3 6.3	6.3	6.3	9.2 8.9	9.1		5.6 5.7	5.7	
14-Oct-11	Cloudy	Moderate	07:13	6.1	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	30.2 30.1	30.2	80.5 79.9	80.2	5.5 5.4	5.5	5.5	10.1 11.2	10.7	14.8	13.0 12.0	12.5	12.2
					Middle	3	26.4 26.5	26.5	8.0 8.0	8.0	30.1 30.2	30.2	80.0 79.6	79.8	5.4 5.4	5.4		14.7 15.0	14.9		14.0 14.0	14.0	
					Bottom	5	26.4 26.4	26.4	8.0 8.0	8.0	30.2 30.1	30.2	79.8 79.3	79.6	5.4 5.4	5.4	5.4	18.7 18.9	18.8		10.0 10.0	10.0	
16-Oct-11	Sunny	Moderate	08:57	6.2	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	30.5 30.4	30.5	79.1 78.4	78.8	5.4 5.4	5.4	5.3	4.7 4.8	4.8	18.1	6.0 5.9	6.0	6.2
					Middle	3	26.2 26.2	26.2	8.0 8.0	8.0	31.0 30.9	31.0	75.6 76.5	76.1	5.2 5.2	5.2		9.5 9.7	9.6		5.5 5.4	5.5	
					Bottom	5	26.3 26.3	26.3	8.0 8.0	8.0	31.3 31.5	31.4	75.6 74.3	75.0	5.2 5.1	5.2	5.2	39.9 39.6	39.8		7.2 7.3	7.3	
18-Oct-11	Sunny	Moderate	10:17	6.8	Surface	1	26.4 26.4	26.4	7.8 7.8	7.8	29.0 29.0	29.0	86.4 86.4	86.4	6.6 6.6	6.6	6.5	5.1 4.9	5.0	18.4	6.2 6.2	6.2	7.1
					Middle	3.5	26.1 26.1	26.1	7.8 7.8	7.8	29.7 29.7	29.7	84.1 84.1	84.1	6.4 6.4	6.4		10.9 10.9	10.9		7.5 7.5	7.5	
					Bottom	6	26.2 26.2	26.2	7.8 7.8	7.8	29.8 29.8	29.8	79.7 79.7	79.7	6.1 6.1	6.1	6.1	40.8 37.8	39.3		7.5 7.6	7.6	
22-Oct-11	Sunny	Moderate	16:44	6.2	Surface	1	26.2 26.2	26.2	8.6 8.6	8.6	29.1 29.1	29.1	111.6 104.8	108.2	7.7 7.2	7.5	6.6	2.9 3.6	3.3	12.4	14.0 14.0	14.0	13.4
					Middle	3	26.1 26.1	26.1	8.4 8.4	8.4	30.3 30.3	30.3	83.8 79.8	81.8	5.7 5.5	5.6		12.6 12.8	12.7		17.0 17.0	17.0	
					Bottom	5	26.1 26.1	26.1	8.4 8.4	8.4	30.6 30.5	30.6	80.0 79.0	79.5	5.5 5.4	5.5	5.5	19.3 22.9	21.1		9.2 9.0	9.1	
25-Oct-11	Sunny	Moderate	18:53	5.4	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	26.6 28.3	27.5	89.5 89.4	89.5	6.1 6.0	6.1	6.1	4.5 4.4	4.5	6.5	6.6 6.7	6.7	6.5
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	89.6 89.3	89.5	6.0 6.0	6.0	6.0	7.8 9.1	8.5		6.4 6.3	6.4	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)16 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:02	5.3	Surface	1	25.8 25.8	25.8	8.0 8.1	8.1	31.0 31.0	31.0	100.9 100.8	100.9	6.9 6.9	6.9	6.9	4.6 5.1	4.9	8.2	9.0 9.1	9.1	11.8
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.9 25.9	25.9	8.1 8.1	8.1	31.2 31.2	31.2	100.6 100.5	100.6	6.9 6.9	6.9	6.9	11.2 11.6	11.4		15.0 14.0	14.5	
29-Oct-11	Sunny	Moderate	08:03	5.3	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.9 29.9	29.9	84.2 84.2	84.2	5.8 5.8	5.8	5.8	7.5 7.6	7.6	9.9	15.0 15.0	15.0	15.0
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.8 25.8	25.8	8.1 8.1	8.1	29.7 29.7	29.7	81.1 81.1	81.1	5.6 5.6	5.6	5.6	12.2 11.9	12.1		15.0 15.0	15.0	
31-Oct-11	Sunny	Moderate	10:43	5.3	Surface	1	25.5 25.5	25.5	8.2 8.2	8.2	30.3 30.3	30.3	85.9 79.3	82.6	5.9 5.5	5.7	5.7	7.6 8.1	7.9	13.1	7.1 7.2	7.2	9.6
					Middle	-	- -	-	- -	-	- -	-	- -	-	- -	-		- -	-		- -	-	
					Bottom	4	25.5 25.5	25.5	8.2 8.2	8.2	30.3 30.2	30.3	82.6 78.3	80.5	5.7 5.4	5.6	5.6	18.1 18.3	18.2		12.0 12.0	12.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS17 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	08:03	11.3	Surface	1	25.9 25.9	25.9	7.7 7.7	7.7	26.4 26.4	26.4	86.4 86.0	86.2	6.6 6.5	6.6	6.6	10.7 10.7	10.7	23.0	12.0 12.0	12.0	20.3
					Middle	5.5	25.8 25.8	25.8	7.8 7.8	7.8	26.3 26.3	26.3	86.2 86.1	86.2	6.6 6.6	6.6		12.4 12.5	12.5		15.0 15.0	15.0	
					Bottom	10	25.8 25.8	25.8	7.8 7.8	7.8	26.3 26.3	26.3	84.5 84.3	84.4	6.4 6.4	6.4	6.4	49.4 41.9	45.7		34.0 34.0	34.0	
8-Oct-11	Sunny	Moderate	09:47	11	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	32.3 32.3	32.3	85.9 85.6	85.8	6.5 6.5	6.5	6.6	4.2 4.3	4.3	11.0	25.0 26.0	25.5	17.8
					Middle	5.5	26.1 26.1	26.1	8.0 8.0	8.0	32.9 32.9	32.9	87.0 86.8	86.9	6.6 6.6	6.6		4.4 4.2	4.3		11.0 11.0	11.0	
					Bottom	10	26.1 26.1	26.1	8.0 8.0	8.0	33.0 33.0	33.0	87.8 87.7	87.8	6.6 6.6	6.6	6.6	24.8 23.7	24.3		17.0 17.0	17.0	
10-Oct-11	Cloudy	Moderate	11:07	12	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.1 32.1	32.1	104.4 102.4	103.4	7.0 6.9	7.0	6.9	3.7 3.7	3.7	6.3	5.4 5.2	5.3	7.2
					Middle	6	26.5 26.5	26.5	8.0 8.0	8.0	32.7 32.5	32.6	101.1 100.0	100.6	6.8 6.7	6.8		5.4 5.2	5.3		10.0 10.0	10.0	
					Bottom	11	26.6 26.6	26.6	7.9 8.0	8.0	33.1 33.0	33.1	93.2 94.6	93.9	6.2 6.3	6.3	6.3	9.8 9.7	9.8		6.2 6.3	6.3	
12-Oct-11	Rainy	Moderate	12:17	11	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.1 31.1	31.1	98.4 98.3	98.4	6.7 6.7	6.7	6.5	4.4 4.3	4.4	7.2	9.7 9.8	9.8	9.9
					Middle	5.5	26.2 26.2	26.2	8.0 8.0	8.0	31.5 31.5	31.5	92.6 92.6	92.6	6.3 6.3	6.3		7.0 7.2	7.1		9.0 8.9	9.0	
					Bottom	10	26.4 26.4	26.4	8.0 8.0	8.0	32.3 32.4	32.4	87.3 87.3	87.3	5.9 5.9	5.9	5.9	9.2 11.1	10.2		11.0 11.0	11.0	
14-Oct-11	Cloudy	Moderate	14:11	12	Surface	1	27.2 26.9	27.1	7.9 7.9	7.9	25.9 25.7	25.8	82.4 80.4	81.4	5.6 5.5	5.6	5.5	4.5 4.7	4.6	8.7	3.2 3.1	3.2	2.9
					Middle	5.5	26.4 26.4	26.4	8.0 8.0	8.0	30.6 30.5	30.6	79.3 79.1	79.2	5.4 5.4	5.4		9.5 9.3	9.4		2.8 2.8	2.8	
					Bottom	10	26.4 26.4	26.4	8.0 8.0	8.0	31.1 31.0	31.1	78.0 78.2	78.1	5.3 5.3	5.3	5.3	12.6 11.4	12.0		2.6 2.7	2.7	
16-Oct-11	Sunny	Moderate	15:02	11.3	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	29.9 30.0	30.0	69.2 65.8	67.5	4.7 4.5	4.6	4.5	4.2 4.2	4.2	4.5	9.1 8.9	9.0	8.2
					Middle	5.5	26.4 26.4	26.4	8.0 8.0	8.0	32.9 33.1	33.0	63.1 63.7	63.4	4.3 4.3	4.3		4.8 4.6	4.7		8.1 8.4	8.3	
					Bottom	10	26.5 26.5	26.5	8.0 8.0	8.0	33.3 33.4	33.4	61.8 61.1	61.5	4.2 4.1	4.2	4.2	4.6 4.8	4.7		7.1 7.3	7.2	
18-Oct-11	Sunny	Moderate	15:49	7.2	Surface	1	26.8 26.8	26.8	7.9 7.9	7.9	30.8 30.8	30.8	92.0 92.0	92.0	6.9 6.9	6.9	6.5	5.8 5.5	5.7	7.3	8.2 8.0	8.1	10.1
					Middle	3.5	26.4 26.4	26.4	7.9 7.9	7.9	31.5 31.5	31.5	81.1 80.6	80.9	6.1 6.0	6.1		4.5 4.6	4.6		13.0 13.0	13.0	
					Bottom	6	26.4 26.4	26.4	7.8 7.8	7.8	31.8 31.8	31.8	73.5 73.4	73.5	5.5 5.5	5.5	5.5	12.3 10.9	11.6		9.3 9.2	9.3	
22-Oct-11	Sunny	Moderate	07:47	11.2	Surface	1	26.2 26.2	26.2	8.2 8.3	8.3	29.9 29.0	29.5	103.6 113.4	108.5	7.1 7.8	7.5	6.6	4.1 3.4	3.8	7.6	8.2 8.4	8.3	9.0
					Middle	5.5	26.1 26.1	26.1	8.1 8.1	8.1	30.8 31.0	30.9	83.6 82.4	83.0	5.7 5.6	5.7		5.1 5.0	5.1		6.6 6.7	6.7	
					Bottom	10	26.1 26.1	26.1	8.0 8.0	8.0	31.6 31.4	31.5	79.5 78.0	78.8	5.4 5.3	5.4	5.4	14.5 13.3	13.9		12.0 12.0	12.0	
25-Oct-11	Sunny	Moderate	10:37	11.1	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.0 28.0	28.0	93.9 92.1	93.0	6.3 6.2	6.3	6.2	4.1 4.1	4.1	5.8	6.6 6.7	6.7	7.9
					Middle	5.5	26.3 26.3	26.3	8.3 8.3	8.3	28.7 28.5	28.6	90.9 90.0	90.5	6.1 6.0	6.1		4.5 4.6	4.6		11.0 11.0	11.0	
					Bottom	10	26.4 26.4	26.4	8.2 8.3	8.3	29.2 29.1	29.2	83.8 85.1	84.5	5.6 5.7	5.7	5.7	8.8 8.7	8.8		5.9 5.9	5.9	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS17 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:17	11.9	Surface	1	26.2 26.2	26.2	8.1 8.1	8.1	30.8 30.9	30.9	102.7 103.1	102.9	7.0 7.0	7.0	7.0	5.1 4.8	5.0	15.5	5.9 5.9	5.9	7.6
					Middle	6	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	101.7 102.7	102.2	6.9 7.0	7.0		6.1 6.3	6.2		8.1 7.9	8.0	
					Bottom	11	26.0 26.0	26.0	8.1 8.1	8.1	31.0 31.0	31.0	100.5 101.5	101.0	6.8 6.9	6.9	6.9	35.4 35.4	35.4		9.0 8.9	9.0	
29-Oct-11	Sunny	Moderate	15:20	11.9	Surface	1	26.1 26.1	26.1	8.1 8.1	8.1	30.2 30.2	30.2	92.1 92.1	92.1	6.3 6.3	6.3	6.3	12.7 12.6	12.7	12.9	18.0 18.0	18.0	15.0
					Middle	6	26.1 26.1	26.1	8.1 8.1	8.1	30.2 30.2	30.2	91.5 91.5	91.5	6.2 6.2	6.2		11.7 11.6	11.7		13.0 13.0	13.0	
					Bottom	11	25.8 25.8	25.8	8.1 8.1	8.1	29.7 29.7	29.7	81.7 81.7	81.7	5.6 5.6	5.6	5.6	14.3 14.3	14.3		14.0 14.0	14.0	
31-Oct-11	Sunny	Moderate	16:42	11.2	Surface	1	26.0 26.0	26.0	8.1 8.1	8.1	29.6 29.6	29.6	84.5 83.7	84.1	5.8 5.7	5.8	5.4	7.3 7.2	7.3	7.8	12.0 12.0	12.0	12.2
					Middle	5.5	25.8 25.8	25.8	8.1 8.1	8.1	30.2 30.2	30.2	71.3 71.2	71.3	4.9 4.9	4.9		7.6 7.6	7.6		13.0 14.0	13.5	
					Bottom	10	25.7 25.7	25.7	8.1 8.1	8.1	30.3 30.3	30.3	70.3 70.4	70.4	4.8 4.8	4.8	4.8	8.4 8.5	8.5		11.0 11.0	11.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS17 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	17:26	11	Surface	1	26.3 26.3	26.3	7.8 7.8	7.8	26.0 26.0	26.0	76.6 76.6	76.6	5.8 5.8	5.8	5.8	5.7 5.8	5.8	10.2	5.1 5.1	5.1	10.2
					Middle	5.5	26.2 26.2	26.2	7.8 7.8	7.8	26.2 26.0	26.1	76.8 77.0	76.9	5.8 5.8	5.8		8.7 9.1	8.9		12.0 11.0	11.5	
					Bottom	10	25.9 25.9	25.9	7.8 7.8	7.8	26.1 26.0	26.1	77.9 78.3	78.1	5.9 6.0	6.0	6.0	15.3 16.3	15.8		14.0 14.0	14.0	
8-Oct-11	Sunny	Moderate	18:09	11.9	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.9 32.9	32.9	87.7 87.4	87.6	6.6 6.6	6.6	6.6	5.8 5.8	5.8	10.1	8.1 8.3	8.2	12.1
					Middle	6	26.3 26.3	26.3	8.0 8.0	8.0	32.9 32.9	32.9	86.3 86.3	86.3	6.5 6.5	6.5		7.9 8.0	8.0		8.5 8.7	8.6	
					Bottom	11	26.2 26.2	26.2	8.0 8.0	8.0	33.0 33.0	33.0	87.5 87.4	87.5	6.6 6.6	6.6	6.6	16.7 16.2	16.5		19.0 20.0	19.5	
10-Oct-11	Cloudy	Moderate	19:04	12	Surface	1	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	100.0 99.5	99.8	6.7 6.7	6.7	6.7	3.8 3.9	3.9	5.6	21.0 22.0	21.5	21.8
					Middle	6	26.5 26.5	26.5	8.0 8.0	8.0	32.3 30.6	31.5	99.4 99.5	99.5	6.7 6.7	6.7		4.3 5.1	4.7		28.0 28.0	28.0	
					Bottom	11	26.5 26.5	26.5	8.0 8.0	8.0	32.3 32.3	32.3	99.5 94.5	97.0	6.7 6.4	6.6	6.6	8.7 7.7	8.2		16.0 16.0	16.0	
12-Oct-11	Rainy	Moderate	19:09	11	Surface	1	26.3 26.3	26.3	8.0 8.0	8.0	31.6 30.2	30.9	91.7 91.5	91.6	6.2 6.2	6.2	6.1	5.2 5.3	5.3	15.3	9.6 9.6	9.6	9.6
					Middle	5.5	26.4 26.4	26.4	8.0 8.0	8.0	32.0 32.0	32.0	88.9 88.8	88.9	6.0 6.0	6.0		10.6 10.8	10.7		7.1 7.2	7.2	
					Bottom	10	26.4 26.4	26.4	8.0 8.0	8.0	32.2 32.2	32.2	87.4 87.2	87.3	5.9 5.9	5.9	5.9	30.3 29.6	30.0		12.0 12.0	12.0	
14-Oct-11	Cloudy	Moderate	07:27	12	Surface	1	26.4 26.4	26.4	8.0 8.0	8.0	30.8 30.8	30.8	80.6 80.3	80.5	5.5 5.4	5.5	5.5	6.3 6.1	6.2	15.7	16.0 16.0	16.0	14.7
					Middle	6	26.4 26.4	26.4	8.0 8.0	8.0	30.8 30.8	30.8	80.5 80.1	80.3	5.5 5.4	5.5		8.4 10.4	9.4		15.0 15.0	15.0	
					Bottom	11	26.4 26.4	26.4	8.0 8.0	8.0	31.0 31.0	31.0	79.9 79.8	79.9	5.4 5.4	5.4	5.4	31.0 31.8	31.4		13.0 13.0	13.0	
16-Oct-11	Sunny	Moderate	09:16	11.3	Surface	1	26.1 26.1	26.1	8.0 8.0	8.0	30.8 30.9	30.9	76.1 76.2	76.2	5.2 5.2	5.2	5.1	4.4 4.5	4.5	21.1	9.9 10.0	10.0	8.7
					Middle	5.5	26.3 26.3	26.3	8.0 8.0	8.0	32.1 32.4	32.3	72.4 72.3	72.4	4.9 4.9	4.9		14.5 14.6	14.6		8.2 8.3	8.3	
					Bottom	10	26.3 26.3	26.3	8.0 8.0	8.0	32.7 32.7	32.7	72.8 72.4	72.6	5.0 4.9	5.0	5.0	42.1 46.0	44.1		7.8 8.0	7.9	
18-Oct-11	Sunny	Moderate	10:26	11.9	Surface	1	26.4 26.3	26.4	7.8 7.8	7.8	29.2 29.3	29.3	87.3 87.2	87.3	6.6 6.6	6.6	6.8	5.7 5.5	5.6	13.6	6.0 6.2	6.1	6.9
					Middle	6	26.1 26.1	26.1	7.8 7.8	7.8	30.2 30.2	30.2	91.7 88.1	89.9	7.0 6.7	6.9		6.5 6.5	6.5		6.9 6.9	6.9	
					Bottom	11	26.1 26.1	26.1	7.8 7.8	7.8	30.9 30.9	30.9	77.1 77.1	77.1	5.8 5.8	5.8	5.8	30.2 27.0	28.6		7.4 7.7	7.6	
22-Oct-11	Sunny	Moderate	16:28	12	Surface	1	26.2 26.2	26.2	8.5 8.6	8.6	29.9 29.0	29.5	93.2 102.0	97.6	6.4 7.0	6.7	5.9	3.1 3.4	3.3	6.8	11.0 12.0	11.5	11.7
					Middle	6	26.1 26.1	26.1	8.4 8.4	8.4	30.8 31.0	30.9	75.2 74.1	74.7	5.1 5.0	5.1		4.1 4.0	4.1		13.0 13.0	13.0	
					Bottom	11	26.1 26.1	26.1	8.4 8.4	8.4	31.6 31.4	31.5	71.5 70.2	70.9	4.8 4.8	4.8	4.8	13.5 12.3	12.9		11.0 10.0	10.5	
25-Oct-11	Sunny	Moderate	18:34	11.2	Surface	1	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	90.0 89.5	89.8	6.0 6.0	6.0	6.1	4.2 4.3	4.3	6.0	5.8 5.6	5.7	9.2
					Middle	5.5	26.3 26.3	26.3	8.3 8.3	8.3	28.3 26.6	27.5	89.4 89.5	89.5	6.0 6.1	6.1		4.7 5.5	5.1		12.0 12.0	12.0	
					Bottom	10	26.3 26.3	26.3	8.3 8.3	8.3	28.3 28.3	28.3	89.5 85.0	87.3	6.0 5.7	5.9	5.9	9.1 8.1	8.6		9.7 10.0	9.9	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS17 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	06:15	11.3	Surface	1	25.9 25.9	25.9	8.0 8.1	8.1	31.1 31.1	31.1	100.6 100.7	100.7	6.9 6.9	6.9	6.9	8.1 7.3	7.7	14.3	16.0 16.0	16.0	15.3
					Middle	5.5	25.9 25.9	25.9	8.1 8.1	8.1	31.1 31.1	31.1	100.7 100.7	100.7	6.9 6.9	6.9		9.1 8.9	9.0		14.0 14.0	14.0	
					Bottom	10	25.9 25.9	25.9	8.1 8.1	8.1	31.1 31.2	31.2	100.7 100.5	100.6	6.9 6.9	6.9	6.9	27.1 25.4	26.3		16.0 16.0	16.0	
29-Oct-11	Sunny	Moderate	08:22	11.2	Surface	1	25.9 25.9	25.9	8.1 8.1	8.1	29.9 29.9	29.9	84.2 84.0	84.1	5.8 5.7	5.8	5.7	7.6 7.6	7.6	11.8	12.0 12.0	12.0	10.4
					Middle	5.5	25.8 25.8	25.8	8.1 8.1	8.1	29.7 29.7	29.7	81.7 81.7	81.7	5.6 5.6	5.6		14.3 14.3	14.3		12.0 12.0	12.0	
					Bottom	10	25.8 25.8	25.8	8.1 8.1	8.1	29.6 29.7	29.7	79.4 79.5	79.5	5.4 5.4	5.4	5.4	12.9 13.9	13.4		7.2 6.9	7.1	
31-Oct-11	Sunny	Moderate	10:55	12.2	Surface	1	25.7 25.7	25.7	8.1 8.1	8.1	30.2 30.3	30.3	74.1 71.9	73.0	5.1 4.9	5.0	5.0	9.6 10.5	10.1	14.5	12.0 12.0	12.0	9.5
					Middle	6	25.6 25.6	25.6	8.1 8.1	8.1	30.3 30.3	30.3	73.5 71.9	72.7	5.0 4.9	5.0		13.7 12.8	13.3		8.4 8.5	8.5	
					Bottom	11	25.5 25.5	25.5	8.1 8.1	8.1	30.4 30.4	30.4	72.2 71.8	72.0	5.0 4.9	5.0	5.0	19.5 20.6	20.1		8.0 7.9	8.0	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)20 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	07:31	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	16.8	-	-	62.5
					Middle	1.2	25.5	25.5	7.9	7.9	31.5	31.5	87.7	87.5	6.0	6.0		16.8	16.8		63.0	62.5	
							25.5		7.9		31.5		87.3		6.0			16.8			62.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
8-Oct-11	Sunny	Moderate	09:44	2.4	Surface	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	8.1	-	-	7.0
					Middle	1.2	26.0	26.0	7.9	7.9	32.0	32.0	89.0	88.9	6.0	6.0		8.2	8.1		7.0	7.0	
							26.0		7.9		32.0		88.7		6.0			8.0			7.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
10-Oct-11	Cloudy	Moderate	10:46	3	Surface	1	26.5	26.5	7.9	7.9	32.1	32.1	95.5	95.1	6.4	6.4	6.4	2.9	3.0	3.3	5.6	5.5	4.9
							26.5		7.9		32.1		94.7		6.4			3.0			5.4		
					Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
							-		-		-		-		-			-			-		
					Bottom	2	26.6	26.6	7.9	7.9	32.1	32.1	94.6	94.5	6.4	6.4	6.4	3.5	3.6		4.3	4.3	
							26.6		7.9		32.1		94.3		6.3			3.6			4.3		
12-Oct-11	Rainy	Moderate	12:37	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	7.9	-	-	4.1	-	-	9.1
					Middle	1.4	25.9	25.9	7.2	7.2	22.6	22.3	110.3	109.5	7.9	7.9		3.8	4.1		9.2	9.1	
							25.9		7.2		22.0		108.7		7.8			4.4			9.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
14-Oct-11	Cloudy	Moderate	14:00	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	8.2	-	-	5.3
					Middle	1.1	26.3	26.3	7.8	7.8	25.4	25.4	91.3	91.3	6.4	6.4		8.1	8.2		5.3	5.3	
							26.3		7.8		25.4		91.3		6.4			8.3			5.2		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
16-Oct-11	Sunny	Moderate	15:40	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.9	-	-	5.8	-	-	7.7
					Middle	1	26.6	26.6	7.8	7.8	23.5	23.5	97.3	97.8	6.8	6.9		6.0	5.8		7.7	7.7	
							26.6		7.8		23.5		98.2		6.9			5.6			7.7		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
18-Oct-11	Sunny	Moderate	15:41	2.4	Surface	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	4.0	-	-	9.4
					Middle	1.2	29.5	29.5	7.4	7.4	29.4	29.4	94.9	95.1	7.2	7.2		4.0	4.0		9.3	9.4	
							29.5		7.4		29.4		95.3		7.2			3.9			9.5		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
22-Oct-11	Sunny	Moderate	06:55	2.5	Surface	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	5.3	-	-	9.3
					Middle	1.2	26.3	26.3	8.1	8.1	29.3	29.3	92.4	92.6	7.3	7.3		5.3	5.3		9.3	9.3	
							26.3		8.1		29.3		92.7		7.3			5.2			9.3		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
25-Oct-11	Sunny	Moderate	10:28	2.6	Surface	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	5.7	-	-	8.9
					Middle	1.3	26.6	26.6	8.1	8.1	30.0	30.0	90.2	90.5	7.2	7.3		5.9	5.7		8.8	8.9	
							26.6		8.1		30.0		90.7		7.3			5.4			9.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)20 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	14:12	2.5	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-	20.2	-	-	18.0
					Middle	1.3	26.1 26.1	26.1	8.0 8.0	8.0	31.0 31.0	31.0	91.3 91.0	91.2	6.2 6.2	6.2		22.3 18.1	20.2		18.0 18.0	18.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
29-Oct-11	Sunny	Moderate	16:24	2.5	Surface	-	-	-	-	-	-	-	-	-	-	-	8.7	-	-	13.0	-	-	12.0
					Middle	1.2	25.7 25.7	25.7	8.0 8.0	8.0	31.5 31.6	31.6	124.1 123.9	124.0	8.5 8.8	8.7		13.0 12.9	13.0		12.0 12.0	12.0	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
31-Oct-11	Sunny	Moderate	16:58	2.5	Surface	-	-	-	-	-	-	-	-	-	-	-	6.7	-	-	15.3	-	-	23.5
					Middle	1.2	26.2 26.2	26.2	8.0 8.0	8.0	31.2 31.2	31.2	83.8 83.4	83.6	6.7 6.7	6.7		15.5 15.1	15.3		23.0 24.0	23.5	
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)20 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
6-Oct-11	Fine	Moderate	15:37	2.3	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	10.3	-	-	9.7
					Middle	1.2	26.1	26.1	7.9	7.9	31.1	31.1	93.6	93.6	6.4	6.4		10.0	10.3		9.3	9.7	
							26.1		7.9		31.1		93.6		6.4			10.5			10.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
8-Oct-11	Sunny	Moderate	16:23	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	6.8	-	-	9.4
					Middle	1.1	26.7	26.7	7.9	7.9	32.5	32.5	95.6	95.6	6.4	6.4		6.8	6.8		9.4	9.4	
							26.7		7.9		32.5		95.5		6.4			6.8			9.4		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
10-Oct-11	Cloudy	Moderate	17:48	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.5	-	-	11.4	-	-	19.5
					Middle	1.1	26.6	26.7	7.9	7.9	32.2	32.2	96.4	96.5	6.5	6.5		11.7	11.4		20.0	19.5	
							26.7		7.9		32.2		96.5		6.5			11.0			19.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
12-Oct-11	Rainy	Moderate	18:00	2.5	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	10.0	-	-	11.0
					Middle	1.3	26.0	26.0	7.7	7.7	25.6	25.7	88.7	89.0	6.2	6.3		9.9	10.0		11.0	11.0	
							26.0		7.7		25.7		89.2		6.3			10.1			11.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
14-Oct-11	Cloudy	Moderate	07:19	2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.4	-	-	12.6	-	-	16.0
					Middle	1.1	26.2	26.2	7.2	7.3	25.1	25.1	91.1	91.0	6.4	6.4		12.9	12.6		16.0	16.0	
							26.2		7.3		25.1		90.8		6.4			12.3			16.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
16-Oct-11	Sunny	Moderate	08:45	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	6.3	-	-	8.3	-	-	12.0
					Middle	1.1	25.7	25.7	7.3	7.4	22.9	23.0	88.1	88.2	6.3	6.3		8.3	8.3		12.0	12.0	
							25.7		7.4		23.0		88.3		6.3			8.3			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
18-Oct-11	Sunny	Moderate	10:05	2.4	Surface	-	-	-	-	-	-	-	-	-	-	-	6.2	-	-	3.8	-	-	10.0
					Middle	1.2	26.9	26.9	7.9	7.9	24.5	24.5	81.6	81.6	6.2	6.2		3.8	3.8		10.0	10.0	
							26.9		7.9		24.5		81.5		6.2			3.7			10.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
22-Oct-11	Sunny	Moderate	15:22	2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.8	-	-	7.6	-	-	12.0
					Middle	1	27.3	27.3	8.3	8.4	28.9	28.9	97.5	98.0	7.7	7.8		7.8	7.6		12.0	12.0	
							27.3		8.4		28.9		98.5		7.8			7.4			12.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
25-Oct-11	Sunny	Moderate	16:55	2.5	Surface	-	-	-	-	-	-	-	-	-	-	-	7.6	-	-	25.1	-	-	33.0
					Middle	1.3	26.4	26.4	8.2	8.2	30.0	30.0	94.2	95.0	7.5	7.6		25.1	25.1		33.0	33.0	
							26.4		8.2		30.0		95.7		7.7			25.1			33.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at IS(Mf)20 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Sampling Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
							Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
27-Oct-11	Cloudy	Moderate	05:57	2.2	Surface	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	12.4	-	-	18.0
							-		-		-		-		-			-			-		
					Middle	1.1	25.6	25.7	7.9	7.9	30.6	30.6	105.9	105.6	7.3	7.3		12.3	12.4		18.0	18.0	
							25.7		7.9		30.6		105.2		7.2			12.4			18.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
29-Oct-11	Sunny	Moderate	08:50	2.8	Surface	-	-	-	-	-	-	-	-	-	-	-	7.3	-	-	14.5	-	-	31.0
							-		-		-		-		-			-			-		
					Middle	1.4	25.4	25.4	7.8	7.8	31.1	31.1	107.1	106.1	7.4	7.3		13.6	14.5		31.0	31.0	
							25.3		7.8		31.1		105.1		7.2			15.3			31.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		
31-Oct-11	Sunny	Moderate	10:09	2.3	Surface	-	-	-	-	-	-	-	-	-	-	-	7.2	-	-	26.5	-	-	16.0
							-		-		-		-		-			-			-		
					Middle	1.1	25.4	25.4	7.8	7.8	31.1	31.1	89.6	89.4	7.2	7.2		26.5	26.5		16.0	16.0	
							25.4		7.8		31.0		89.1		7.1			26.5			16.0		
					Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
							-		-		-		-		-			-			-		

Remarks: * DA: Depth-Averaged
** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

WELLAB 匯力
Testing & Research
Rooms 816, 1502, 1516 and 1701-2, Technology Park, 18 On Lai Street, Shatin. N.T., HK
Tel: 2898 7388 Fax: 2898 7076
Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14265-V2
Date of Issue:	2011-12-06
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 86 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-06

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14265-1	14265-2	14265-3	14265-4	14265-5	14265-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	33	27	33	14	15	15

Sample Number	14265-7	14265-8	14265-9	14265-10	14265-11	14265-12
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	20	17	22	25	28

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14265-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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Testing & Research
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Tel: 2898 7388 Fax: 2898 7076
Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14265-V2
Date of Issue:	2011-12-06
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14265-13	14265-14	14265-15	14265-16	14265-17	14265-18
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	ST2-a	ST2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	24	15	17	22	14	15

Sample Number	14265-19	14265-20	14265-21	14265-22	14265-23	14265-24
Sample ID	ST2-a	SR6-a	SR6-a	SR6-a	ST3-a	ST3-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	16	12	10	28	25

Sample Number	14265-25	14265-26	14265-27	14265-28	14265-29	14265-30
Sample ID	ST3-a	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a
Sampling Depth	B	S	M	B	M	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	27	19	18	24	10	15

Sample Number	14265-31	14265-32	14265-33	14265-34	14265-35	14265-36
Sample ID	IS1-a	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	15	17	15	16	17

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14265-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14265-V2
Date of Issue:	2011-12-06
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14265-37	14265-38	14265-39	14265-40	14265-41	14265-42
Sample ID	IS2-a	IS2-a	ST2-a	ST2-a	ST2-a	SR6-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	21	16	7.3	9.3	10	4.8

Sample Number	14265-43	14265-44	14265-45	14265-46	14265-47	14265-48
Sample ID	SR6-a	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.0	32	27	34	14	14

Sample Number	14265-49	14265-50	14265-51	14265-52	14265-53	14265-54
Sample ID	CS1-b	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b
Sampling Depth	B	M	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	11	19	17	22	25

Sample Number	14265-55	14265-56	14265-57	14265-58	14265-59	14265-60
Sample ID	ST1-b	ST1-b	IS2-b	IS2-b	IS2-b	ST2-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	28	23	14	18	23	14

Sample Number	14265-61	14265-62	14265-63	14265-64	14265-65	14265-66
Sample ID	ST2-b	ST2-b	SR6-b	SR6-b	SR6-b	ST3-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	15	13	16	12	10	27

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14265-V1

4) The samples as received are chilled and kept in ice-box

****

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Rooms 816, 1502, 1516 and 1701-2, Technology Park, 18 On Lai Street, Shatin. N.T., HK
Tel: 2898 7388 Fax: 2898 7076
Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14265-V2
Date of Issue:	2011-12-06
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14265-67	14265-68	14265-69	14265-70	14265-71	14265-72
Sample ID	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b	SR1-b
Sampling Depth	M	B	S	M	B	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	25	27	19	18	23	10

Sample Number	14265-73	14265-74	14265-75	14265-76	14265-77	14265-78
Sample ID	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b	ST1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	18	15	16	15	16

Sample Number	14265-79	14265-80	14265-81	14265-82	14265-83	14265-84
Sample ID	IS2-b	IS2-b	IS2-b	ST2-b	ST2-b	ST2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	20	16	7.2	9.4	10

Sample Number	14265-85	14265-86
Sample ID	SR6-b	SR6-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.9	6.3

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14265-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14266-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 76 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-06

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14266-1	14266-2	14266-3	14266-4	14266-5	14266-6
Sample ID	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a	IS4-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.3	8.2	7.8	14	20	11

Sample Number	14266-7	14266-8	14266-9	14266-10	14266-11	14266-12
Sample ID	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a	IS5-a
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	33	29	53	15	12	10

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14266-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14266-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14266-13	14266-14	14266-15	14266-16	14266-17	14266-18
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	63	27	10	14	13

Sample Number	14266-19	14266-20	14266-21	14266-22	14266-23	14266-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	12	16	23	27	24

Sample Number	14266-25	14266-26	14266-27	14266-28	14266-29	14266-30
Sample ID	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a
Sampling Depth	B	S	M	B	M	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	15	11	13	14	7.9

Sample Number	14266-31	14266-32	14266-33	14266-34	14266-35	14266-36
Sample ID	SR3-a	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.3	8.1	8.3	11	9.3	12

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14266-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14266-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14266-37	14266-38	14266-39	14266-40	14266-41	14266-42
Sample ID	IS7-a	IS(Mf)9-a	CS2-b	CS2-b	CS2-b	IS3-b
Sampling Depth	M	M	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	21	5.3	8.1	7.5	14

Sample Number	14266-43	14266-44	14266-45	14266-46	14266-47	14266-48
Sample ID	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	11	33	29	53	16

Sample Number	14266-49	14266-50	14266-51	14266-52	14266-53	14266-54
Sample ID	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS(Mf)6-b
Sampling Depth	S	M	B	M	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	10	16	62	27	10

Sample Number	14266-55	14266-56	14266-57	14266-58	14266-59	14266-60
Sample ID	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b	CS2-b	CS2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	13	18	12	16	23

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3) This report supersedes the one dated 2011/11/23 with certificate number 14266-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14266-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14266-61	14266-62	14266-63	14266-64	14266-65	14266-66
Sample ID	CS2-b	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	27	23	18	15	11	13

Sample Number	14266-67	14266-68	14266-69	14266-70	14266-71	14266-72
Sample ID	SR2-b	SR3-b	SR3-b	IS5-b	IS5-b	IS5-b
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	7.9	7.1	8.0	8.2	11

Sample Number	14266-73	14266-74	14266-75	14266-76
Sample ID	IS(Mf)20-b	IS(Mf)6-b	IS7-b	IS(Mf)9-b
Sampling Depth	M	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	12	17	21

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14266-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-06

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14268-1	14268-2	14268-3	14268-4	14268-5	14268-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	7.1	8.0	13	9.5	12

Sample Number	14268-7	14268-8	14268-9	14268-10	14268-11	14268-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	6.5	10	8.8	13	13

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14268-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14268-13	14268-14	14268-15	14268-16	14268-17	14268-18
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	9.2	7.1	6.4	12	8.4

Sample Number	14268-19	14268-20	14268-21	14268-22	14268-23	14268-24
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.3	11	6.5	8.9	12

Sample Number	14268-25	14268-26	14268-27	14268-28	14268-29	14268-30
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	7.5	11	7.5	9.6	19

Sample Number	14268-31	14268-32	14268-33	14268-34	14268-35	14268-36
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	12	11	5.7	12	8.6

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14268-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
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TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14268-37	14268-38	14268-39	14268-40	14268-41	14268-42
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.7	6.6	7.9	13	12

Sample Number	14268-43	14268-44	14268-45	14268-46	14268-47	14268-48
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	16	15	14	11	17

Sample Number	14268-49	14268-50	14268-51	14268-52	14268-53	14268-54
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	19	14	10	9.5	9.6

Sample Number	14268-55	14268-56	14268-57	14268-58	14268-59	14268-60
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	8.2	9.5	9.3	12	11

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3) This report supersedes the one dated 2011/11/23 with certificate number 14268-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14268-61	14268-62	14268-63	14268-64	14268-65	14268-66
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	14	8.3	7.0	8.2	12

Sample Number	14268-67	14268-68	14268-69	14268-70	14268-71	14268-72
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	13	6.6	6.4	10	9.1

Sample Number	14268-73	14268-74	14268-75	14268-76	14268-77	14268-78
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	9.9	9.2	7.1	6.4

Sample Number	14268-79	14268-80	14268-81	14268-82	14268-83	14268-84
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	8.4	11	9.4	11	6.6

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14268-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14268-85	14268-86	14268-87	14268-88	14268-89	14268-90
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.2	12	14	7.4	10	7.7

Sample Number	14268-91	14268-92	14268-93	14268-94	14268-95	14268-96
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.4	18	17	12	11	5.6

Sample Number	14268-97	14268-98	14268-99	14268-100	14268-101	14268-102
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	8.5	14	8.7	6.6	7.8

Sample Number	14268-103	14268-104	14268-105	14268-106	14268-107	14268-108
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	12	16	14	14

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14268-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14268-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14268-109	14268-110	14268-111	14268-112	14268-113	14268-114
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	17	14	19	15	10

Sample Number	14268-115	14268-116	14268-117	14268-118	14268-119	14268-120
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	9.6	13	7.9	9.3	9.5

Sample Number	14268-121	14268-122	14268-123	14268-124
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	12	14

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14268-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083 TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 116 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-06

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14267-1	14267-2	14267-3	14267-4	14267-5	14267-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	12	5.3	17	12	15

Sample Number	14267-7	14267-8	14267-9	14267-10	14267-11	14267-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	34	14	10	14	13	23

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14267-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14267-13	14267-14	14267-15	14267-16	14267-17	14267-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	6.1	15	8.2	12	17

Sample Number	14267-19	14267-20	14267-21	14267-22	14267-23	14267-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	11	19	19	15	4.2

Sample Number	14267-25	14267-26	14267-27	14267-28	14267-29	14267-30
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.9	12	16	12	13	13

Sample Number	14267-31	14267-32	14267-33	14267-34	14267-35	14267-36
Sample ID	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	15	5.1	12	14	8.2

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14267-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
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TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14267-37	14267-38	14267-39	14267-40	14267-41	14267-42
Sample ID	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.2	8.5	12	11	17	14

Sample Number	14267-43	14267-44	14267-45	14267-46	14267-47	14267-48
Sample ID	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	14	12	12	11	10

Sample Number	14267-49	14267-50	14267-51	14267-52	14267-53	14267-54
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	40	27	27	17	38

Sample Number	14267-55	14267-56	14267-57	14267-58	14267-59	14267-60
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	71	8.1	7.7	11	8.5	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14267-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results

Sample Number	14267-61	14267-62	14267-63	14267-64	14267-65	14267-66
Sample ID	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.2	17	12	15	34	14

Sample Number	14267-67	14267-68	14267-69	14267-70	14267-71	14267-72
Sample ID	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	14	13	23	10	6.0

Sample Number	14267-73	14267-74	14267-75	14267-76	14267-77	14267-78
Sample ID	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	8.4	12	17	10	11

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TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14267-79	14267-80	14267-81	14267-82	14267-83	14267-84
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	19	18	14	4.2	4.9	12

Sample Number	14267-85	14267-86	14267-87	14267-88	14267-89	14267-90
Sample ID	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	12	13	13	16	15

Sample Number	14267-91	14267-92	14267-93	14267-94	14267-95	14267-96
Sample ID	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.1	11	14	8.0	7.2	8

Sample Number	14267-97	14267-98	14267-99	14267-100	14267-101	14267-102
Sample ID	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	12	17	14	17	14

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TEST REPORT

Laboratory No.:	14267-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-06
Date Tested:	2011-10-06
Date Completed:	2011-10-12

Results:

Sample Number	14267-103	14267-104	14267-105	14267-106	14267-107	14267-108
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	12	9.4	8.9	40

Sample Number	14267-109	14267-110	14267-111	14267-112	14267-113	14267-114
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	27	26	17	38	74	8.1

Sample Number	14267-115	14267-116
Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	11

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14274-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-08

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14274-1	14274-2	14274-3	14274-4	14274-5	14274-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.5	29	22	11	11	20

Sample Number	14274-7	14274-9	14274-10	14274-11	14274-12	14274-13
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	13	11	12	4.7	9.6

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14274-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14274-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14274-14	14274-15	14274-16	14274-17	14274-18	14274-19
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	ST2-a	ST2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	9.1	11	19	19	11

Sample Number	14274-20	14274-21	14274-22	14274-23	14274-24	14274-25
Sample ID	ST2-a	SR6-a	SR6-a	ST3-a	ST3-a	ST3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	5.8	11	35	22	50

Sample Number	14274-26	14274-27	14274-28	14274-29	14274-30	14274-31
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	55	53	27	20	27

Sample Number	14274-32	14274-33	14274-34	14274-35	14274-36	14274-37
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	29	7.2	7.2	8.4	17	7.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14274-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14274-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14274-38	14274-39	14274-40	14274-41	14274-42	14274-43
Sample ID	IS2-a	ST2-a	ST2-a	ST2-a	SR6-a	SR6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	5.7	9.6	11	8.9	17

Sample Number	14274-44	14274-45	14274-46	14274-47	14274-48	14274-49
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.4	28	22	12	11	20

Sample Number	14274-50	14274-51	14274-52	14274-53	14274-54	14274-55
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	12	11	13	4.9	9.9

Sample Number	14274-56	14274-57	14274-58	14274-59	14274-60	14274-61
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	ST2-b	ST2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	9.1	11	19	20	11

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14274-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14274-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14274-62	14274-63	14274-65	14274-66	14274-67	14274-68
Sample ID	ST2-b	SR6-b	SR6-b	ST3-b	ST3-b	ST3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	6.0	11	35	22	49

Sample Number	14274-69	14274-70	14274-71	14274-72	14274-73	14274-74
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	55	52	26	20	27

Sample Number	14274-75	14274-76	14274-77	14274-78	14274-79	14274-80
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	29	7.1	7.0	8.4	17	7.9

Sample Number	14274-81	14274-82	14274-83	14274-84	14274-85	14274-86
Sample ID	IS2-b	ST2-b	ST2-b	ST2-b	SR6-b	SR6-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	5.6	9.6	11	8.9	17

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14275-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 74 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-08

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14275-1	14275-2	14275-3	14275-4	14275-5	14275-6
Sample ID	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a	IS4-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.6	13	27	15	12	13

Sample Number	14275-7	14275-8	14275-9	14275-10	14275-11	14275-12
Sample ID	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a	IS5-a
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	21	12	7.6	7.8	8.9

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3) This report supersedes the one dated 2011/11/23 with certificate number 14275-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14275-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14275-13	14275-14	14275-15	14275-16	14275-17	14275-18
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	7.0	7.7	7.1	11	6.1

Sample Number	14275-19	14275-20	14275-21	14275-22	14275-23	14275-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.6	7.7	5.2	7.2	20	24

Sample Number	14275-25	14275-26	14275-27	14275-28	14275-29	14275-30
Sample ID	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	29	6.4	9.7	20	17	12

Sample Number	14275-31	14275-32	14275-33	14275-34	14275-35	14275-36
Sample ID	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS7-a
Sampling Depth	S	M	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	11	12	9.4	11	13

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14275-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14275-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14275-37	14275-38	14275-39	14275-40	14275-41	14275-42
Sample ID	IS(Mf)9-a	CS2-b	CS2-b	CS2-b	IS3-b	IS3-b
Sampling Depth	M	S	M	B	S	B
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	9.7	13	27	15	12

Sample Number	14275-43	14275-44	14275-45	14275-46	14275-47	14275-48
Sample ID	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b	IS5-b
Sampling Depth	S	M	B	M	M	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	16	20	12	7.2	7.8

Sample Number	14275-49	14275-50	14275-51	14275-52	14275-53	14275-54
Sample ID	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b
Sampling Depth	M	B	M	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.0	17	7.0	7.7	7.1	12

Sample Number	14275-55	14275-56	14275-57	14275-58	14275-59	14275-60
Sample ID	IS7-b	IS(Mf)9-b	IS(Mf)9-b	CS2-b	CS2-b	CS2-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	5.7	7.8	5.1	7.3	19

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14275-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14275-61	14275-62	14275-63	14275-64	14275-65	14275-66
Sample ID	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b
Sampling Depth	S	B	S	M	B	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	24	29	6.4	9.7	20	17

Sample Number	14275-67	14275-68	14275-69	14275-70	14275-71	14275-72
Sample ID	SR3-b	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b
Sampling Depth	M	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	10	11	9.4	11

Sample Number	14275-73	14275-74
Sample ID	IS7-b	IS(Mf)9-b
Sampling Depth	M	M
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	17

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 114 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-08

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14276-1	14276-2	14276-3	14276-4	14276-5	14276-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	7.8	27	25	25	11

Sample Number	14276-7	14276-8	14276-9	14276-10	14276-11	14276-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	4.8	5.2	16	10	12

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3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14276-13	14276-14	14276-15	14276-16	14276-17	14276-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	14	7.7	7.2	9.5	69

Sample Number	14276-19	14276-20	14276-21	14276-22	14276-23	14276-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	12	14	8.3	14	3.3

Sample Number	14276-25	14276-26	14276-27	14276-28	14276-29	14276-30
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	6.0	5.5	5.9	8.3	8.7	18

Sample Number	14276-31	14276-32	14276-33	14276-34	14276-35	14276-36
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	15	48	8.1	8.5	19

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3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

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TEST

TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14276-37	14276-38	14276-39	14276-40	14276-41	14276-42
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	16	38	10	9.7	6.2

Sample Number	14276-43	14276-44	14276-45	14276-46	14276-47	14276-48
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.8	8.9	13	12	13	13

Sample Number	14276-49	14276-50	14276-51	14276-52	14276-53	14276-54
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	13	5.2	7.7	4.0	12

Sample Number	14276-55	14276-56	14276-57	14276-58	14276-59	14276-60
Sample ID	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.0	5.3	8.7	9.1	7.5	26

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

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Tel: 2898 7388 Fax: 2898 7076
Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14276-61	14276-62	14276-63	14276-64	14276-65	14276-66
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	26	26	11	17	4.8	5.1

Sample Number	14276-67	14276-68	14276-69	14276-70	14276-71	14276-72
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	9.9	12	11	14	7.7

Sample Number	14276-73	14276-74	14276-75	14276-76	14276-77	14276-78
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.3	9.5	67	8.3	12	13

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14276-79	14276-80	14276-81	14276-82	14276-83	14276-84
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	14	3.2	6.2	5.6	5.8

Sample Number	14276-85	14276-86	14276-87	14276-88	14276-89	14276-90
Sample ID	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	8.8	18	17	15	47

Sample Number	14276-91	14276-92	14276-93	14276-94	14276-95	14276-96
Sample ID	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	8.7	20	16	16	37

Sample Number	14276-97	14276-98	14276-99	14276-100	14276-101	14276-102
Sample ID	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	9.6	6.3	8.5	9.0	14

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14276-V1

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HOKLAS 083
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TEST REPORT

Laboratory No.:	14276-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14276-103	14276-104	14276-105	14276-106	14276-107	14276-108
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	14	13	16	14	5.3

Sample Number	14276-109	14276-110	14276-111	14276-112	14276-113	14276-114
Sample ID	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	4.0	13	6.8	5.3	8.8

Remark: 1) < = less than

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 120 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-08

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14277-1	14277-2	14277-3	14277-4	14277-5	14277-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	CSA-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.2	15	8.0	9.6	9.0	6.1

Sample Number	14277-7	14277-8	14277-9	14277-10	14277-11	14277-12
Sample ID	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a	SR8-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.6	5.1	9.0	27	11	7.5

Remark: 1) <= less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14277-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14277-13	14277-14	14277-15	14277-16	14277-17	14277-18
Sample ID	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a	IS15-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	8.6	7.4	9.8	11	12

Sample Number	14277-19	14277-20	14277-21	14277-22	14277-23	14277-24
Sample ID	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a	IS12-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	15	18	8.9	13	13

Sample Number	14277-25	14277-26	14277-27	14277-28	14277-29	14277-30
Sample ID	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	19	24	7.3	9.8	7.8

Sample Number	14277-31	14277-32	14277-33	14277-34	14277-36	14277-37
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	CSA-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	14	11	11	9.4	6.6

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14277-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14277-38	14277-39	14277-40	14277-41	14277-42	14277-43
Sample ID	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a	SR8-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	16	3.7	7.1	5.3	5.2

Sample Number	14277-44	14277-45	14277-46	14277-47	14277-48	14277-49
Sample ID	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a	IS15-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	12	14	6.3	6.0	18

Sample Number	14277-50	14277-51	14277-52	14277-53	14277-54	14277-55
Sample ID	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a	IS12-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	6.8	7.2	10	7.6	11

Sample Number	14277-56	14277-57	14277-58	14277-59	14277-60	14277-61
Sample ID	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.4	7.9	5.9	7.5	13	25

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14277-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14277-62	14277-63	14277-64	14277-65	14277-66	14277-67
Sample ID	SR10A-b	SR10A-b	SR10A-b	SR10B-b	SR10B-b	CSA-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.6	15	7.7	9.6	9.1	6.2

Sample Number	14277-68	14277-69	14277-70	14277-71	14277-72	14277-73
Sample ID	CSA-b	CSA-b	CS6-b	CS6-b	CS6-b	SR8-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	5.1	9.0	27	11	7.7

Sample Number	14277-74	14277-75	14277-76	14277-77	14277-78	14277-79
Sample ID	SR8-b	SR9-b	SR9-b	IS15-b	IS15-b	IS15-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	8.8	7.5	9.8	11	12

Sample Number	14277-80	14277-81	14277-82	14277-83	14277-84	14277-85
Sample ID	IS13-b	IS13-b	IS13-b	IS12-b	IS12-b	IS12-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	15	19	8.7	13	13

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14277-86	14277-87	14277-88	14277-89	14277-90	14277-91
Sample ID	IS14-b	IS14-b	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.5	20	24	7.1	10	7.9

Sample Number	14277-92	14277-93	14277-94	14277-95	14277-97	14277-98
Sample ID	SR10A-b	SR10A-b	SR10A-b	SR10B-b	SR10B-b	CSA-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	14	11	11	9.1	6.7

Sample Number	14277-99	14277-100	14277-101	14277-102	14277-103	14277-104
Sample ID	CSA-b	CSA-b	CS6-b	CS6-b	CS6-b	SR8-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	16	3.7	7.1	5.3	5.0

Sample Number	14277-105	14277-106	14277-107	14277-108	14277-109	14277-110
Sample ID	SR8-b	SR9-b	SR9-b	IS15-b	IS15-b	IS15-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	12	14	6.3	6.0	18

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TEST REPORT

Laboratory No.:	14277-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-08
Date Tested:	2011-10-08
Date Completed:	2011-10-14

Results:

Sample Number	14277-111	14277-112	14277-113	14277-114	14277-115	14277-116
Sample ID	IS13-b	IS13-b	IS13-b	IS12-b	IS12-b	IS12-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	6.8	7.4	10	7.2	12

Sample Number	14277-117	14277-118	14277-119	14277-120	14277-121	14277-122
Sample ID	IS14-b	IS14-b	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	8.1	5.9	7.6	13	25

Remark: 1) < = less than

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**********END OF REPORT**********

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14300-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 86 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-10

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14300-1	14300-2	14300-3	14300-4	14300-5	14300-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.0	6.9	9.6	16	11	45

Sample Number	14300-8	14300-10	14300-11	14300-12	14300-13	14300-14
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	11	11	13	9.5	16

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14300-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14300-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14300-15	14300-16	14300-17	14300-18	14300-19	14300-20
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	ST2-a	ST2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	15	12	12	11	13

Sample Number	14300-21	14300-22	14300-24	14300-25	14300-26	14300-27
Sample ID	ST2-a	SR6-a	SR6-a	ST3-a	ST3-a	ST3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	8.5	7.0	40	41	48

Sample Number	14300-28	14300-29	14300-30	14300-31	14300-33	14300-34
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	SR1-a	IS1-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	15	15	30	26	9.8

Sample Number	14300-35	14300-36	14300-37	14300-38	14300-39	14300-40
Sample ID	IS1-a	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	9.0	14	12	15	12

Sample Number	14300-41	14300-42	14300-43	14300-44	14300-45	14300-46
Sample ID	IS2-a	IS2-a	ST2-a	ST2-a	ST2-a	SR6-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	12	8.3	10	11	18

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14300-V1

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14300-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14300-48	14300-49	14300-50	14300-51	14300-52	14300-53
Sample ID	SR6-a	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	30	5.0	7.1	9.9	16	11

Sample Number	14300-54	14300-56	14300-58	14300-59	14300-60	14300-61
Sample ID	CS1-b	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b
Sampling Depth	B	M	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	46	16	11	11	13	9.2

Sample Number	14300-62	14300-63	14300-64	14300-65	14300-66	14300-67
Sample ID	ST1-b	ST1-b	IS2-b	IS2-b	IS2-b	ST2-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	11	15	12	12	11

Sample Number	14300-68	14300-69	14300-70	14300-72	14300-73	14300-74
Sample ID	ST2-b	ST2-b	SR6-b	SR6-b	ST3-b	ST3-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	12	8.5	6.9	40	42

Sample Number	14300-75	14300-76	14300-77	14300-78	14300-79	14300-81
Sample ID	ST3-b	CS1-b	CS1-b	CS1-b	SR1-b	SR1-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	49	16	15	15	29	26

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14300-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14300-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14300-82	14300-83	14300-84	14300-85	14300-86	14300-87
Sample ID	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b	ST1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.8	10	9.0	15	12	15

Sample Number	14300-88	14300-89	14300-90	14300-91	14300-92	14300-93
Sample ID	IS2-b	IS2-b	IS2-b	ST2-b	ST2-b	ST2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	15	12	8.0	9.9	11

Sample Number	14300-94	14300-96
Sample ID	SR6-b	SR6-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	30

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14301-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 78 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-10

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14301-1	14301-2	14301-3	14301-4	14301-6	14301-7
Sample ID	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a	IS4-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.7	3.4	15	15	14	13

Sample Number	14301-8	14301-9	14301-11	14301-14	14301-16	14301-17
Sample ID	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a	IS5-a
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	20	11	11	9.4	9.0

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14301-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14301-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14301-18	14301-19	14301-21	14301-22	14301-24	14301-25
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	5.6	4.3	5.5	12	8.9

Sample Number	14301-27	14301-28	14301-30	14301-31	14301-32	14301-33
Sample ID	IS7-a	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	6.2	34	13	15	11

Sample Number	14301-34	14301-36	14301-37	14301-38	14301-39	14301-41
Sample ID	IS3-a	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a
Sampling Depth	S	B	S	M	B	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	12	9.6	15	13	13

Sample Number	14301-44	14301-46	14301-47	14301-48	14301-50	14301-53
Sample ID	SR3-a	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a
Sampling Depth	M	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	7.5	9.3	18	20	12

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14301-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14301-56	14301-58	14301-60	14301-61	14301-62	14301-63
Sample ID	IS7-a	IS(Mf)9-a	IS(Mf)9-a	CS2-b	CS2-b	CS2-b
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	7.6	12	9.4	3.4	15

Sample Number	14301-64	14301-66	14301-67	14301-68	14301-69	14301-71
Sample ID	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b
Sampling Depth	S	B	S	M	B	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	14	13	18	19	11

Sample Number	14301-74	14301-76	14301-77	14301-78	14301-79	14301-81
Sample ID	SR3-b	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)20-b
Sampling Depth	M	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.5	8.8	12	5.4	4.3

Sample Number	14301-82	14301-84	14301-85	14301-87	14301-88	14301-90
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.6	12	8.9	6.3	6.0	34

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3) This report supersedes the one dated 2011/11/23 with certificate number 14301-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14301-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14301-91	14301-92	14301-93	14301-94	14301-96	14301-97
Sample ID	CS2-b	CS2-b	CS2-b	IS3-b	IS3-b	IS4-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	11	16	12	9.4

Sample Number	14301-98	14301-99	14301-101	14301-104	14301-106	14301-107
Sample ID	IS4-b	IS4-b	SR2-b	SR3-b	IS5-b	IS5-b
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	13	13	14	7.6	9.4

Sample Number	14301-108	14301-110	14301-113	14301-116	14301-118	14301-120
Sample ID	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	B	M	M	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	19	12	8.4	7.5	12

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 116 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-10

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14302-1	14302-3	14302-4	14302-6	14302-7	14302-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	7.3	6.3	9.3	5.4	10

Sample Number	14302-9	14302-10	14302-11	14302-12	14302-13	14302-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.2	3.6	3.9	6.8	4.8	2.7

Remark: 1) < = less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14302-16	14302-17	14302-18	14302-19	14302-20	14302-21
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.7	10	17	6.5	6.7	8.2

Sample Number	14302-22	14302-23	14302-24	14302-25	14302-27	14302-28
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.8	5.0	5.2	6.8	6.6	11

Sample Number	14302-29	14302-30	14302-31	14302-32	14302-33	14302-34
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	6.3	6.2	9.4	7.4	5.1	6.1

Sample Number	14302-36	14302-37	14302-39	14302-40	14302-41	14302-42
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.1	5.7	5.8	21	28	16

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14302-43	14302-44	14302-45	14302-46	14302-48	14302-49
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	12	9.3	11	10	13

Sample Number	14302-50	14302-51	14302-52	14302-53	14302-54	14302-55
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	9.7	9.8	14	8.6	9.9

Sample Number	14302-56	14302-57	14302-58	14302-60	14302-61	14302-62
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	10	10	10	11	11

Sample Number	14302-63	14302-64	14302-65	14302-66	14302-67	14302-69
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.1	4.4	5.2	7.1	6.7	7.5

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3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14302-70	14302-72	14302-73	14302-74	14302-75	14302-76
Sample ID	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.5	9.1	5.2	10	6.3	3.4

Sample Number	14302-77	14302-78	14302-79	14302-81	14302-82	14302-83
Sample ID	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.0	6.6	4.8	2.8	5.6	9.7

Sample Number	14302-84	14302-85	14302-86	14302-87	14302-88	14302-89
Sample ID	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	6.4	7.0	7.9	3.8	5.1

Sample Number	14302-90	14302-91	14302-93	14302-94	14302-95	14302-96
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.3	6.9	6.5	11	6.4	6.1

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3) This report supersedes the one dated 2011/11/23 with certificate number 14302-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14302-97	14302-98	14302-99	14302-100	14302-102	14302-103
Sample ID	CS4-b	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	7.2	5.2	6.2	9.3	5.6

Sample Number	14302-105	14302-106	14302-107	14302-108	14302-109	14302-110
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	22	28	16	13	12

Sample Number	14302-111	14302-112	14302-114	14302-115	14302-116	14302-117
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.2	11	10	13	8.3	9.7

Sample Number	14302-118	14302-119	14302-120	14302-121	14302-122	14302-123
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	13	8.8	10	11	9.6

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14302-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14302-124	14302-126	14302-127	14302-128	14302-129	14302-130
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	11	11	12	8.1	4.4

Sample Number	14302-131	14302-132
Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.3	7.1

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 120 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-10

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14303-1	14303-2	14303-3	14303-4	14303-6	14303-7
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	CSA-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	9.8	11	7.5	9.2	5.6

Sample Number	14303-8	14303-9	14303-10	14303-11	14303-12	14303-13
Sample ID	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a	SR8-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	9.4	5.4	12	12	13

Remark: 1) <= less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14303-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14303-15	14303-16	14303-18	14303-19	14303-20	14303-21
Sample ID	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a	IS15-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	13	12	20	13	9.8

Sample Number	14303-22	14303-23	14303-24	14303-25	14303-26	14303-27
Sample ID	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a	IS12-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.5	13	5.4	17	6.6	7.1

Sample Number	14303-28	14303-29	14303-30	14303-31	14303-32	14303-33
Sample ID	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.3	6.8	5.3	9.2	4.8	5.0

Sample Number	14303-34	14303-35	14303-36	14303-37	14303-39	14303-40
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	CSA-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	9.9	8.5	14	10	4.0

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4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14303-41	14303-42	14303-43	14303-44	14303-45	14303-46
Sample ID	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a	SR8-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.7	4.6	11	12	13	7.4

Sample Number	14303-48	14303-49	14303-51	14303-52	14303-53	14303-54
Sample ID	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a	IS15-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.0	5.5	4.9	10	6.9	10

Sample Number	14303-55	14303-56	14303-57	14303-58	14303-59	14303-60
Sample ID	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a	IS12-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.2	5.9	11	5.3	6.0	6.3

Sample Number	14303-61	14303-62	14303-63	14303-64	14303-65	14303-66
Sample ID	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.6	17	8.5	3.6	3.9	4.0

Remark: 1) < = less than

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TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14303-67	14303-68	14303-69	14303-70	14303-72	14303-73
Sample ID	SR10A-b	SR10A-b	SR10A-b	SR10B-b	SR10B-b	CSA-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	9.6	11	7.8	9.2	5.6

Sample Number	14303-74	14303-75	14303-76	14303-77	14303-78	14303-79
Sample ID	CSA-b	CSA-b	CS6-b	CS6-b	CS6-b	SR8-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	9.4	5.3	12	13	13

Sample Number	14303-81	14303-82	14303-84	14303-85	14303-86	14303-87
Sample ID	SR8-b	SR9-b	SR9-b	IS15-b	IS15-b	IS15-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	12	12	20	13	9.8

Sample Number	14303-88	14303-89	14303-90	14303-91	14303-92	14303-93
Sample ID	IS13-b	IS13-b	IS13-b	IS12-b	IS12-b	IS12-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.4	13	5.7	17	6.7	7.0

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TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14303-94	14303-95	14303-96	14303-97	14303-98	14303-99
Sample ID	IS14-b	IS14-b	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	6.5	5.3	9.2	4.8	4.8

Sample Number	14303-100	14303-101	14303-102	14303-103	14303-105	14303-106
Sample ID	SR10A-b	SR10A-b	SR10A-b	SR10B-b	SR10B-b	CSA-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	10	8.6	14	10	4.0

Sample Number	14303-107	14303-108	14303-109	14303-110	14303-111	14303-112
Sample ID	CSA-b	CSA-b	CS6-b	CS6-b	CS6-b	SR8-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	4.7	11	12	14	7.3

Sample Number	14303-114	14303-115	14303-117	14303-118	14303-119	14303-120
Sample ID	SR8-b	SR9-b	SR9-b	IS15-b	IS15-b	IS15-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.0	5.3	4.7	9.9	7.0	10

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14303-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14303-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-10
Date Tested:	2011-10-10
Date Completed:	2011-10-17

Results:

Sample Number	14303-121	14303-122	14303-123	14303-124	14303-125	14303-126
Sample ID	IS13-b	IS13-b	IS13-b	IS12-b	IS12-b	IS12-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.1	5.9	11	5.1	5.9	6.1

Sample Number	14303-127	14303-128	14303-129	14303-130	14303-131	14303-132
Sample ID	IS14-b	IS14-b	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.7	18	8.8	3.6	4.0	3.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14303-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14313-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-12

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14313-1	14313-2	14313-3	14313-4	14313-5	14313-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	21	33	33	14	15	19

Sample Number	14313-8	14313-10	14313-11	14313-12	14313-13	14313-14
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	39	15	17	15	13	16

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14313-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14313-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14313-15	14313-16	14313-17	14313-18	14313-19	14313-20
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	ST2-a	ST2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	16	18	19	17	17

Sample Number	14313-21	14313-22	14313-24	14313-25	14313-26	14313-27
Sample ID	ST2-a	SR6-a	SR6-a	ST3-a	ST3-a	ST3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	19	17	33	41	47

Sample Number	14313-28	14313-29	14313-30	14313-32	14313-34	14313-35
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	20	41	31	11	16

Sample Number	14313-36	14313-37	14313-38	14313-39	14313-40	14313-41
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	13	11	19	11	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14313-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14313-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14313-42	14313-43	14313-44	14313-45	14313-46	14313-48
Sample ID	IS2-a	ST2-a	ST2-a	ST2-a	SR6-a	SR6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	5.8	8.7	18	7.6	14

Sample Number	14313-49	14313-50	14313-51	14313-52	14313-53	14313-54
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	21	32	33	15	15	19

Sample Number	14313-56	14313-58	14313-59	14313-60	14313-61	14313-62
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	40	15	16	15	13	15

Sample Number	14313-63	14313-64	14313-65	14313-66	14313-67	14313-68
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	ST2-b	ST2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	17	17	20	17	17

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14313-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14313-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14313-69	14313-70	14313-72	14313-73	14313-74	14313-75
Sample ID	ST2-b	SR6-b	SR6-b	ST3-b	ST3-b	ST3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	19	18	35	42	48

Sample Number	14313-76	14313-77	14313-78	14313-80	14313-82	14313-83
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	20	42	32	11	15

Sample Number	14313-84	14313-85	14313-86	14313-87	14313-88	14313-89
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	13	11	19	11	12

Sample Number	14313-90	14313-91	14313-92	14313-93	14313-94	14313-96
Sample ID	IS2-b	ST2-b	ST2-b	ST2-b	SR6-b	SR6-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	5.8	8.5	17	7.5	14

Remark: 1) < = less than

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14314-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 76 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-12

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14314-1	14314-2	14314-3	14314-4	14314-6	14314-7
Sample ID	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a	IS4-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	10	11	14	17	13

Sample Number	14314-8	14314-9	14314-11	14314-14	14314-16	14314-17
Sample ID	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a	IS5-a
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	18	15	6.6	11	34

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14314-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14314-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14314-18	14314-20	14314-22	14314-24	14314-25	14314-27
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	32	9.2	6.7	13	9.6	9.7

Sample Number	14314-28	14314-30	14314-31	14314-32	14314-33	14314-34
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.9	7.8	11	8.1	47	20

Sample Number	14314-36	14314-37	14314-38	14314-39	14314-41	14314-44
Sample ID	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	11	11	18	8.3	12

Sample Number	14314-46	14314-47	14314-48	14314-50	14314-53	14314-56
Sample ID	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS7-a
Sampling Depth	S	M	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	17	14	11	9.5	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14314-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14314-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14314-58	14314-60	14314-61	14314-62	14314-63	14314-64
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-b	CS2-b	CS2-b	IS3-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.4	11	12	10	11	14

Sample Number	14314-66	14314-67	14314-68	14314-69	14314-71	14314-74
Sample ID	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	13	17	18	15	6.7

Sample Number	14314-76	14314-77	14314-78	14314-80	14314-82	14314-84
Sample ID	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS(Mf)6-b
Sampling Depth	S	M	B	M	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	34	32	9.0	6.6	13

Sample Number	14314-85	14314-87	14314-88	14314-90	14314-91	14314-92
Sample ID	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b	CS2-b	CS2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.7	9.8	7.8	7.7	11	8.1

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14314-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14314-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14314-93	14314-94	14314-96	14314-97	14314-98	14314-99
Sample ID	CS2-b	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	47	19	23	11	11	17

Sample Number	14314-101	14314-104	14314-106	14314-107	14314-108	14314-110
Sample ID	SR2-b	SR3-b	IS5-b	IS5-b	IS5-b	IS(Mf)20-b
Sampling Depth	M	M	S	M	B	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.6	11	7.9	17	13	11

Sample Number	14314-113	14314-116	14314-118	14314-120
Sample ID	IS(Mf)6-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	M	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.6	12	7.4	11

Remark:1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14314-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 116 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-12

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14315-1	14315-3	14315-4	14315-6	14315-7	14315-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	17	5.5	5.5	9.7	9.0

Sample Number	14315-9	14315-10	14315-11	14315-12	14315-13	14315-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	14	10	7.7	7.5	8.4

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14315-16	14315-17	14315-18	14315-19	14315-20	14315-21
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.5	6.2	6.6	7.3	8.4	7.0

Sample Number	14315-22	14315-23	14315-24	14315-25	14315-27	14315-28
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	8.9	8.7	16	9.0	8.1

Sample Number	14315-29	14315-30	14315-31	14315-32	14315-33	14315-34
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	7.5	9.3	7.6	10	7.5	11

Sample Number	14315-36	14315-37	14315-39	14315-40	14315-41	14315-42
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	14	7.8	9.6	7.1	12

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14315-43	14315-44	14315-45	14315-46	14315-48	14315-49
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	9.7	9.1	9.2	8.5	11

Sample Number	14315-50	14315-51	14315-52	14315-53	14315-54	14315-55
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	4.2	6.9	6.3	5.6	9.8

Sample Number	14315-56	14315-57	14315-58	14315-60	14315-61	14315-62
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.7	11	20	15	11	9.5

Sample Number	14315-63	14315-64	14315-65	14315-66	14315-67	14315-69
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.5	12	8.3	7.0	12	17

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3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14315-70	14315-72	14315-73	14315-74	14315-75	14315-76
Sample ID	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.4	5.6	9.8	8.9	11	14

Sample Number	14315-77	14315-78	14315-79	14315-81	14315-82	14315-83
Sample ID	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	7.7	7.6	8.6	7.2	6.3

Sample Number	14315-84	14315-85	14315-86	14315-87	14315-88	14315-89
Sample ID	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	7.2	8.3	6.8	7.8	8.9

Sample Number	14315-90	14315-91	14315-93	14315-94	14315-95	14315-96
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.8	16	9.1	8.4	7.3	9.0

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14315-97	14315-98	14315-99	14315-100	14315-102	14315-103
Sample ID	CS4-b	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.4	9.9	7.7	12	15	14

Sample Number	14315-105	14315-106	14315-107	14315-108	14315-109	14315-110
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	9.6	7.2	12	8.5	9.9

Sample Number	14315-111	14315-112	14315-114	14315-115	14315-116	14315-117
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	8.9	8.6	11	11	4.3

Sample Number	14315-118	14315-119	14315-120	14315-121	14315-122	14315-123
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.0	6.1	5.7	9.5	6.7	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14315-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14315-124	14315-126	14315-127	14315-128	14315-129	14315-130
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	15	11	9.4	7.2	12

Sample Number	14315-131	14315-132
Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	6.9

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**********END OF REPORT**********

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-12

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14316-1	14316-2	14316-3	14316-4	14316-5	14316-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.4	11	19	11	11	12

Sample Number	14316-7	14316-8	14316-9	14316-10	14316-11	14316-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.9	7.1	6.1	6.6	14	24

Remark: 1) < = less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14316-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14316-13	14316-15	14316-16	14316-18	14316-19	14316-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	6.2	3.1	4.1	4.1	7.7

Sample Number	14316-21	14316-22	14316-23	14316-24	14316-25	14316-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.0	7.4	6.6	6.6	8.1	9.0

Sample Number	14316-27	14316-28	14316-29	14316-30	14316-31	14316-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.0	7.6	6.1	8.2	7.9	12

Sample Number	14316-33	14316-34	14316-35	14316-36	14316-37	14316-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	11	8.7	9.6	7.6	11

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14316-39	14316-40	14316-41	14316-42	14316-43	14316-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	9.8	11	16	10	13

Sample Number	14316-45	14316-46	14316-48	14316-49	14316-51	14316-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	16	6.9	8.6	12	5.7

Sample Number	14316-53	14316-54	14316-55	14316-56	14316-57	14316-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.6	7.8	11	7.2	6.9	6.2

Sample Number	14316-59	14316-60	14316-61	14316-62	14316-63	14316-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.2	6.1	4.0	9.1	9.3	4.4

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TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14316-65	14316-66	14316-67	14316-68	14316-69	14316-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.5	13	7.5	11	19	11

Sample Number	14316-71	14316-72	14316-73	14316-74	14316-75	14316-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	12	4.9	7.1	5.9	6.9

Sample Number	14316-77	14316-78	14316-79	14316-81	14316-82	14316-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	24	6.0	6.2	3.1	4.1

Sample Number	14316-85	14316-86	14316-87	14316-88	14316-89	14316-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.0	7.3	4.9	7.3	6.4	6.7

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14316-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14316-91	14316-92	14316-93	14316-94	14316-95	14316-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	8.8	9.2	7.7	6.3	8.0

Sample Number	14316-97	14316-98	14316-99	14316-100	14316-101	14316-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	11	9.5	11	8.9	9.9

Sample Number	14316-103	14316-104	14316-105	14316-106	14316-107	14316-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	11	11	9.6	11	16

Sample Number	14316-109	14316-110	14316-111	14316-112	14316-114	14316-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	13	15	16	6.9	8.7

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14316-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14316-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-12
Date Tested:	2011-10-12
Date Completed:	2011-10-18

Results:

Sample Number	14316-117	14316-118	14316-119	14316-120	14316-121	14316-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	5.7	5.6	7.6	11	7.3

Sample Number	14316-123	14316-124	14316-125	14316-126	14316-127	14316-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	6.2	4.2	6.2	3.9	9.1

Sample Number	14316-129	14316-130	14316-131	14316-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.6	4.5	4.3	13

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14316-V1

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14332-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-14

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14332-1	14332-2	14332-3	14332-4	14332-5	14332-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.7	10	9.9	8.1	8.0	8.4

Sample Number	14332-8	14332-10	14332-11	14332-12	14332-13	14332-14
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	5.7	6.4	6.7	12	11

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14332-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14332-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14332-15	14332-16	14332-17	14332-18	14332-19	14332-20
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	ST2-a	ST2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.8	5.4	5.3	5.0	8.9	7.0

Sample Number	14332-21	14332-22	14332-24	14332-25	14332-26	14332-27
Sample ID	ST2-a	SR6-a	SR6-a	ST3-a	ST3-a	ST3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.7	16	17	14	6.5	11

Sample Number	14332-28	14332-29	14332-30	14332-32	14332-34	14332-35
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	9.6	9.0	8.6	9.3	10

Sample Number	14332-36	14332-37	14332-38	14332-39	14332-40	14332-41
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	15	7.7	11	16	14

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14332-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14332-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14332-42	14332-43	14332-44	14332-45	14332-46	14332-48
Sample ID	IS2-a	ST2-a	ST2-a	ST2-a	SR6-a	SR6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	9.4	13	15	9.7	9.1

Sample Number	14332-49	14332-50	14332-51	14332-52	14332-53	14332-54
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.6	10	9.9	7.9	7.8	8.5

Sample Number	14332-56	14332-58	14332-59	14332-60	14332-61	14332-62
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	5.8	6.4	6.5	12	11

Sample Number	14332-63	14332-64	14332-65	14332-66	14332-67	14332-68
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	ST2-b	ST2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.8	5.6	5.2	5.1	8.7	6.7

Sample Number	14332-69	14332-70	14332-72	14332-73	14332-74	14332-75
Sample ID	ST2-b	SR6-b	SR6-b	ST3-b	ST3-b	ST3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.6	16	18	14	6.5	11

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14332-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14332-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14332-76	14332-77	14332-78	14332-80	14332-82	14332-83
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	9.7	9.0	8.6	9.4	10

Sample Number	14332-84	14332-85	14332-86	14332-87	14332-88	14332-89
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	16	7.5	11	16	14

Sample Number	14332-90	14332-91	14332-92	14332-93	14332-94	14332-96
Sample ID	IS2-b	ST2-b	ST2-b	ST2-b	SR6-b	SR6-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	9.3	13	15	9.9	9.3

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14333-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 74 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-14

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14333-1	14333-2	14333-3	14333-4	14333-6	14333-7
Sample ID	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a	IS4-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	13	30	11	9.7	14

Sample Number	14333-8	14333-9	14333-11	14333-14	14333-16	14333-17
Sample ID	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a	IS5-a
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	20	7.3	10	20	21

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14333-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14333-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14333-18	14333-20	14333-23	14333-25	14333-27	14333-28
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS7-a	IS7-a	IS(Mf)9-a
Sampling Depth	B	M	M	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	25	5.3	7.3	6.3	11	17

Sample Number	14333-30	14333-31	14333-32	14333-33	14333-34	14333-36
Sample ID	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.8	8.2	10	10	11	13

Sample Number	14333-37	14333-38	14333-39	14333-41	14333-44	14333-46
Sample ID	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a
Sampling Depth	S	M	B	M	M	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	15	16	9.1	16	12

Sample Number	14333-47	14333-48	14333-50	14333-53	14333-56	14333-58
Sample ID	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS7-a	IS(Mf)9-a
Sampling Depth	M	B	M	M	M	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	15	16	15	7.9	9.2

Remark: 1) < = less than

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TEST REPORT

Laboratory No.:	14333-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14333-60	14333-61	14333-62	14333-63	14333-64	14333-66
Sample ID	IS(Mf)9-a	CS2-b	CS2-b	CS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	19	12	13	31	10	9.4

Sample Number	14333-67	14333-68	14333-69	14333-71	14333-74	14333-76
Sample ID	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b	IS5-b
Sampling Depth	S	M	B	M	M	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	14	19	7.3	10	21

Sample Number	14333-77	14333-78	14333-80	14333-83	14333-85	14333-87
Sample ID	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	M	M	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	21	25	5.2	7.4	6.3	11

Sample Number	14333-88	14333-90	14333-91	14333-92	14333-93	14333-94
Sample ID	IS(Mf)9-b	IS(Mf)9-b	CS2-b	CS2-b	CS2-b	IS3-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	6.6	7.9	10	10	11

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14333-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14333-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14333-96	14333-97	14333-98	14333-99	14333-101	14333-104
Sample ID	IS3-b	IS4-b	IS4-b	IS4-b	SR2-b	SR3-b
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	14	16	9.5	17

Sample Number	14333-106	14333-107	14333-108	14333-110	14333-113	14333-116
Sample ID	IS5-b	IS5-b	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS7-b
Sampling Depth	S	M	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	10	15	16	15	7.6

Sample Number	14333-118	14333-120
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.3	19

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3) This report supersedes the one dated 2011/11/23 with certificate number 14333-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 114 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-14

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14334-1	14334-3	14334-4	14334-6	14334-7	14334-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	7.8	7.2	12	3.2	2.8

Sample Number	14334-9	14334-10	14334-11	14334-12	14334-13	14334-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	2.6	3.5	3.0	4.3	8.4	4.8

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14334-16	14334-17	14334-18	14334-19	14334-21	14334-22
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.8	6.4	6.0	7.1	6.7	5.4

Sample Number	14334-23	14334-24	14334-25	14334-27	14334-28	14334-30
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	2.9	9.0	6.9	5.6	4.5

Sample Number	14334-31	14334-32	14334-33	14334-34	14334-36	14334-37
Sample ID	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a	IS8-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.2	7.8	12	6.4	4.9	4.7

Sample Number	14334-39	14334-40	14334-41	14334-42	14334-43	14334-44
Sample ID	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a	GG1-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.9	16	15	13	13	14

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14334-45	14334-46	14334-48	14334-49	14334-50	14334-51
Sample ID	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a	IS10-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	9.6	11	6.7	10	6.7

Sample Number	14334-52	14334-53	14334-54	14334-55	14334-56	14334-57
Sample ID	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	14	10	8.2	9.9	6.7

Sample Number	14334-58	14334-59	14334-60	14334-61	14334-62	14334-63
Sample ID	SR5-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	11	9.3	6.2	5.1	5.8

Sample Number	14334-64	14334-65	14334-66	14334-67	14334-69	14334-70
Sample ID	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.6	9.0	8.0	7.1	7.9	7.4

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14334-72	14334-73	14334-74	14334-75	14334-76	14334-77
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	3.1	2.8	2.7	3.6	3.0

Sample Number	14334-78	14334-79	14334-81	14334-82	14334-83	14334-84
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.3	8.4	4.8	6.0	6.5	6.0

Sample Number	14334-85	14334-87	14334-88	14334-89	14334-90	14334-91
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.0	6.7	5.5	5.9	2.9	8.9

Sample Number	14334-93	14334-94	14334-96	14334-97	14334-98	14334-99
Sample ID	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	5.4	4.4	5.0	7.6	13

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3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14334-100	14334-102	14334-103	14334-105	14334-106	14334-107
Sample ID	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	4.8	4.6	9.8	16	15

Sample Number	14334-108	14334-109	14334-110	14334-111	14334-112	14334-114
Sample ID	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	14	16	9.5	12

Sample Number	14334-115	14334-116	14334-117	14334-118	14334-119	14334-120
Sample ID	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	10	6.7	12	14	10

Sample Number	14334-121	14334-122	14334-123	14334-124	14334-125	14334-126
Sample ID	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	SR5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	9.9	6.8	9.1	11	9.3

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14334-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14334-127	14334-128	14334-129	14334-130	14334-131	14334-132
Sample ID	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	5.0	5.9	9.5	8.7	7.9

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14334-V1

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HOKLAS 083 TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-14

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14335-1	14335-2	14335-3	14335-4	14335-5	14335-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.3	12	11	33	34	26

Sample Number	14335-7	14335-8	14335-9	14335-10	14335-11	14335-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.9	8.8	12	15	5.4	12

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14335-13	14335-15	14335-16	14335-18	14335-19	14335-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	11	12	8.7	10	8.4

Sample Number	14335-21	14335-22	14335-23	14335-24	14335-25	14335-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.9	10	7.8	12	7.9	7.7

Sample Number	14335-27	14335-28	14335-29	14335-30	14335-31	14335-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	13	17	11	8.1	8.5

Sample Number	14335-33	14335-34	14335-35	14335-36	14335-37	14335-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	11	11	10	25	28

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3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14335-39	14335-40	14335-41	14335-42	14335-43	14335-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	28	13	11	7.9	8.3	12

Sample Number	14335-45	14335-46	14335-48	14335-49	14335-51	14335-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.6	9.8	12	6.4	6.0	7.4

Sample Number	14335-53	14335-54	14335-55	14335-56	14335-57	14335-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	12	7.7	8.4	9.1	7.9

Sample Number	14335-59	14335-60	14335-61	14335-62	14335-63	14335-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	8.8	11	12	14	8.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14335-65	14335-66	14335-67	14335-68	14335-69	14335-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	14	9.7	11	11	33

Sample Number	14335-71	14335-72	14335-73	14335-74	14335-75	14335-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	33	26	7.0	9.2	12	15

Sample Number	14335-77	14335-78	14335-79	14335-81	14335-82	14335-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.4	12	10	11	12	8.5

Sample Number	14335-85	14335-86	14335-87	14335-88	14335-89	14335-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.9	8.7	8.9	10	7.7	12

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14335-91	14335-92	14335-93	14335-94	14335-95	14335-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.1	7.7	7.7	14	17	11

Sample Number	14335-97	14335-98	14335-99	14335-100	14335-101	14335-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	8.4	11	11	10	9.9

Sample Number	14335-103	14335-104	14335-105	14335-106	14335-107	14335-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	25	27	27	14	12	7.8

Sample Number	14335-109	14335-110	14335-111	14335-112	14335-114	14335-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	12	9.3	9.6	12	6.4

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14335-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-14
Date Tested:	2011-10-14
Date Completed:	2011-10-20

Results:

Sample Number	14335-117	14335-118	14335-119	14335-120	14335-121	14335-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.1	7.4	8.0	12	7.4	8.4

Sample Number	14335-123	14335-124	14335-125	14335-126	14335-127	14335-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.1	7.7	11	8.7	11	12

Sample Number	14335-129	14335-130	14335-131	14335-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	9.1	9.0	14

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14335-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14349-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: **Miss Mei Ling Tang** Page: 1 of 5

Sample Description : 86 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-16

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14349-1	14349-2	14349-3	14349-4	14349-5	14349-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.5	6.0	6.6	12	5.7	9.1

Sample Number	14349-7	14349-9	14349-10	14349-11	14349-12	14349-13
Sample ID	SR1-a	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	9.3	6.0	7.4	8.5	15

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14349-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14349-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14349-14	14349-15	14349-16	14349-17	14349-18	14349-19
Sample ID	ST1-a	ST1-a	IS2-a	IS2-a	IS2-a	ST2-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.2	8.2	7.1	11	8.2	14

Sample Number	14349-20	14349-21	14349-22	14349-24	14349-25	14349-26
Sample ID	ST2-a	ST2-a	SR6-a	SR6-a	ST3-a	ST3-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.4	17	6.6	8.9	8.3	10

Sample Number	14349-27	14349-28	14349-29	14349-30	14349-32	14349-34
Sample ID	ST3-a	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a
Sampling Depth	B	S	M	B	M	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	15	13	12	22	18

Sample Number	14349-35	14349-36	14349-37	14349-38	14349-39	14349-40
Sample ID	IS1-a	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	33	11	11	10	13

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14349-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14349-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14349-41	14349-42	14349-43	14349-44	14349-45	14349-46
Sample ID	IS2-a	IS2-a	ST2-a	ST2-a	ST2-a	SR6-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	14	10	9.2	10	8.0

Sample Number	14349-48	14349-49	14349-50	14349-51	14349-52	14349-53
Sample ID	SR6-a	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	7.8	5.9	6.8	12	5.6

Sample Number	14349-54	14349-55	14349-57	14349-58	14349-59	14349-60
Sample ID	CS1-b	SR1-b	SR1-b	IS1-b	IS1-b	IS1-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.2	13	9.6	5.8	7.3	8.8

Sample Number	14349-61	14349-62	14349-63	14349-64	14349-65	14349-66
Sample ID	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b	IS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	7.2	8.1	7.0	11	8.2

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14349-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14349-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14349-67	14349-68	14349-69	14349-70	14349-72	14349-73
Sample ID	ST2-b	ST2-b	ST2-b	SR6-b	SR6-b	ST3-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	14	7.5	17	6.9	9.2	8.2

Sample Number	14349-74	14349-75	14349-76	14349-77	14349-78	14349-80
Sample ID	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b	SR1-b
Sampling Depth	M	B	S	M	B	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.8	12	15	14	12	22

Sample Number	14349-82	14349-83	14349-84	14349-85	14349-86	14349-87
Sample ID	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b	ST1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	17	34	11	11	9.9

Sample Number	14349-88	14349-89	14349-90	14349-91	14349-92	14349-93
Sample ID	IS2-b	IS2-b	IS2-b	ST2-b	ST2-b	ST2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	17	14	9.9	9.0	10

Remark: 1) < = less than

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14349-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14349-94	14349-96
Sample ID	SR6-b	SR6-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.0	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14349-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14350-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 80 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-16

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14350-1	14350-2	14350-3	14350-4	14350-6	14350-7
Sample ID	CS2-a	CS2-a	CS2-a	IS3-a	IS3-a	IS4-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.5	19	9.7	13	9.2	12

Sample Number	14350-8	14350-9	14350-11	14350-14	14350-16	14350-17
Sample ID	IS4-a	IS4-a	SR2-a	SR3-a	IS5-a	IS5-a
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	13	12	13	7.9	10

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14350-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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Tel: 2898 7388 Fax: 2898 7076
Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14350-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14350-18	14350-20	14350-22	14350-24	14350-25	14350-27
Sample ID	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	7.7	12	6.5	6.4	5.8

Sample Number	14350-28	14350-30	14350-31	14350-32	14350-33	14350-34
Sample ID	IS(Mf)9-a	IS(Mf)9-a	CS2-a	CS2-a	CS2-a	IS3-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.4	6.3	14	12	19	11

Sample Number	14350-36	14350-37	14350-38	14350-39	14350-41	14350-44
Sample ID	IS3-a	IS4-a	IS4-a	IS4-a	SR2-a	SR3-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	9.4	9.4	18.0	12	9.8

Sample Number	14350-46	14350-47	14350-48	14350-50	14350-52	14350-54
Sample ID	IS5-a	IS5-a	IS5-a	IS(Mf)20-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	S	M	B	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	6.9	8.1	12	11	8.6

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14350-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14350-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14350-55	14350-57	14350-58	14350-60	14350-61	14350-62
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	CS2-b	CS2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	8.0	13	21	8.6	19

Sample Number	14350-63	14350-64	14350-66	14350-67	14350-68	14350-69
Sample ID	CS2-b	IS3-b	IS3-b	IS4-b	IS4-b	IS4-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.9	13	9.5	12	8.5	13

Sample Number	14350-71	14350-74	14350-76	14350-77	14350-78	14350-80
Sample ID	SR2-b	SR3-b	IS5-b	IS5-b	IS5-b	IS(Mf)20-b
Sampling Depth	M	M	S	M	B	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	13	7.7	10	14	7.7

Sample Number	14350-82	14350-84	14350-85	14350-87	14350-88	14350-90
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	6.3	6.6	5.7	5.6	6.1

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14350-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14350-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21
Page:	4 of 4

Results:

Sample Number	14350-91	14350-92	14350-93	14350-94	14350-96	14350-97
Sample ID	CS2-b	C2S-b	C2S-b	IS3-b	IS3-b	IS4-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	11	18	11	12	9.3

Sample Number	14350-98	14350-99	14350-101	14350-104	14350-106	14350-107
Sample ID	IS4-b	IS4-b	SR2-b	SR3-b	IS5-b	IS5-b
Sampling Depth	M	B	M	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.7	18	12	9.5	6.5	7.1

Sample Number	14350-108	14350-110	14350-112	14350-114	14350-115	14350-117
Sample ID	IS5-b	IS(Mf)20-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	B	M	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	12	11	8.8	17	8.1

Sample Number	14350-118	14350-120
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	21

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14350-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 112 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-16

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14351-1	14351-3	14351-4	14351-6	14351-7	14351-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	8.9	9.3	7.2	9.1	8.1

Sample Number	14351-9	14351-10	14351-11	14351-12	14351-13	14351-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.1	8.0	6.3	6.6	7.1	15

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14351-16	14351-17	14351-18	14351-19	14351-21	14351-22
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.4	6.7	6.9	9.0	8.8	5.3

Sample Number	14351-23	14351-24	14351-25	14351-27	14351-28	14351-30
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.0	8.7	7.9	8.2	4.9

Sample Number	14351-31	14351-32	14351-33	14351-34	14351-36	14351-37
Sample ID	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a	IS8-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.8	5.9	6.5	25	24	21

Sample Number	14351-39	14351-40	14351-41	14351-42	14351-43	14351-44
Sample ID	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a	GG1-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	9.9	8.2	7.8	6.4	6.0

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14351-45	14351-46	14351-48	14351-49	14351-50	14351-51
Sample ID	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a	IS10-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.6	12	12	13	14	12

Sample Number	14351-52	14351-53	14351-54	14351-55	14351-56	14351-57
Sample ID	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.0	5.5	7.2	10	6.7	9.0

Sample Number	14351-58	14351-60	14351-61	14351-62	14351-63	14351-64
Sample ID	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	21	14	11	21	13

Sample Number	14351-65	14351-66	14351-67	14351-69	14351-70	14351-72
Sample ID	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b	IS8-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	7.3	8.3	9.2	9.0	7.4

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14351-73	14351-74	14351-75	14351-76	14351-77	14351-78
Sample ID	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.9	8.4	7.3	7.8	6.4	6.6

Sample Number	14351-79	14351-81	14351-82	14351-83	14351-84	14351-85
Sample ID	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.3	15	7.4	6.7	6.9	9.1

Sample Number	14351-87	14351-88	14351-89	14351-90	14351-91	14351-93
Sample ID	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	5.1	11	9.2	8.4	7.9

Sample Number	14351-94	14351-96	14351-97	14351-98	14351-99	14351-100
Sample ID	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b	SR4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	8.5	4.8	5.6	6.1	6.5	25

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14351-102	14351-103	14351-105	14351-106	14351-107	14351-108
Sample ID	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	24	21	20	10	8.3	8.0

Sample Number	14351-109	14351-110	14351-111	14351-112	14351-114	14351-115
Sample ID	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.6	6.0	6.9	12	12	13

Sample Number	14351-116	14351-117	14351-118	14351-119	14351-120	14351-121
Sample ID	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	12	5.9	5.4	7.3	10

Sample Number	14351-122	14351-123	14351-124	14351-126	14351-127	14351-128
Sample ID	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.4	8.9	21	22	14	11

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14351-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21
Page:	6 of 6

Results:

Sample Number	14351-129	14351-130	14351-131	14351-132
Sample ID	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	13	8.3	7.2

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14315-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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HOKLAS 083 TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-16

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14352-1	14352-2	14352-3	14352-4	14352-5	14352-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	24	14	13	8.8	12	16

Sample Number	14352-7	14352-8	14352-9	14352-10	14352-11	14352-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	16	15	13	15	12

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14352-13	14352-15	14352-16	14352-18	14352-19	14352-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	13	14	10	8.7	11

Sample Number	14352-21	14352-22	14352-23	14352-24	14352-25	14352-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.0	18	10	12	18	17

Sample Number	14352-27	14352-28	14352-29	14352-30	14352-31	14352-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	14	11	13	11	13

Sample Number	14352-33	14352-34	14352-35	14352-36	14352-37	14352-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	13	17	27	15	10

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14352-39	14352-40	14352-41	14352-42	14352-43	14352-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	15	20	12	11	14

Sample Number	14352-45	14352-46	14352-48	14352-49	14352-51	14352-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	19	13	17	17	14

Sample Number	14352-53	14352-54	14352-55	14352-56	14352-57	14352-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	16	15	12	17	17

Sample Number	14352-59	14352-60	14352-61	14352-62	14352-63	14352-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	13	20	17	10	12

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14352-65	14352-66	14352-67	14352-68	14352-69	14352-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	22	24	14	13	8.6

Sample Number	14352-71	14352-72	14352-73	14352-74	14352-75	14352-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	16	8.7	16	15	13

Sample Number	14352-77	14352-78	14352-79	14352-81	14352-82	14352-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	12	15	13	14	10

Sample Number	14352-85	14352-86	14352-87	14352-88	14352-89	14352-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.9	11	9.0	18	10	12

Remark: 1) < = less than

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14352-91	14352-92	14352-93	14352-94	14352-95	14352-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	19	17	18	14	11	13

Sample Number	14352-97	14352-98	14352-99	14352-100	14352-101	14352-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	13	15	14	17	27

Sample Number	14352-103	14352-104	14352-105	14352-106	14352-107	14352-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	10	18	15	20	12

Sample Number	14352-109	14352-110	14352-111	14352-112	14352-114	14352-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	14	7.9	19	13	17

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14352-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-16
Date Tested:	2011-10-16
Date Completed:	2011-10-21

Results:

Sample Number	14352-117	14352-118	14352-119	14352-120	14352-121	14352-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	14	17	16	15	12

Sample Number	14352-123	14352-124	14352-125	14352-126	14352-127	14352-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	17	15	13	20	17

Sample Number	14352-129	14352-130	14352-131	14352-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	12	16	22

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14352-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14364-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Page: 1 of 4

ATTN: **Miss Mei Ling Tang**

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-18

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14364-1	14364-2	14364-3	14364-4	14364-5	14364-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.2	5.9	5.3	14	4.8	5.2

Sample Number	14364-7	14364-8	14364-9	14364-10	14364-11	14364-12
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.2	5.5	6.7	8.4	8.1

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14364-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14364-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14364-13	14364-14	14364-15	14364-16	14364-17	14364-18
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	14	8.1	8.2	15	16

Sample Number	14364-19	14364-20	14364-21	14364-22	14364-23	14364-24
Sample ID	SR2-a	SR3-a	IS(Mf)20-a	ST3-a	ST3-a	ST3-a
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	16	9.3	8.1	7.4	9.1

Sample Number	14364-25	14364-26	14364-27	14364-28	14364-29	14364-30
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.1	6.5	7.4	16	10	9.8

Sample Number	14364-31	14364-32	14364-33	14364-34	14364-35	14364-36
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	11	9.1	9.7	7.9	11

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14364-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14364-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14364-37	14364-38	14364-39	14364-40	14364-41	14364-42
Sample ID	IS2-a	IS3-a	IS3-a	SR2-a	SR3-a	IS(Mf)20-a
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	7.7	8.0	15	14	10

Sample Number	14364-43	14364-44	14364-45	14364-46	14364-47	14364-48
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	5.7	5.2	13	4.8	5.2

Sample Number	14364-49	14364-50	14364-51	14364-52	14364-53	14364-54
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.5	5.6	6.6	8.4	8.2

Sample Number	14364-55	14364-56	14364-57	14364-58	14364-59	14364-60
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	14	7.8	8.0	14	16

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14364-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14364-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14364-61	14364-62	14364-63	14364-64	14364-65	14364-66
Sample ID	SR2-b	SR3-b	IS(Mf)20-b	ST3-b	ST3-b	ST3-b
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	16	9.5	8.1	7.4	9.1

Sample Number	14364-67	14364-68	14364-69	14364-70	14364-71	14364-72
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	6.6	7.3	16	10	9.8

Sample Number	14364-73	14364-74	14364-75	14364-76	14364-77	14364-78
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	11	9.1	9.6	7.8	11

Sample Number	14364-79	14364-80	14364-81	14364-82	14364-83	14364-84
Sample ID	IS2-b	IS3-b	IS3-b	SR2-b	SR3-b	IS(Mf)20-b
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	7.5	8.1	14	15	10

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14364-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14365-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 76 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-18

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14365-1	14365-2	14365-3	14365-4	14365-5	14365-6
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	26	3.3	4.2	5.5	7.1

Sample Number	14365-7	14365-8	14365-9	14365-10	14365-11	14365-12
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	8.0	4.7	6.3	18	9.2

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14365-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14365-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14365-13	14365-14	14365-15	14365-16	14365-17	14365-18
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.0	8.8	11	13	6.9	13

Sample Number	14365-19	14365-20	14365-21	14365-22	14365-23	14365-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	7.8	6.3	6.1	8.5	7.0

Sample Number	14365-25	14365-26	14365-27	14365-28	14365-29	14365-30
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	8.5	13	9.2	8.9	8.5

Sample Number	14365-31	14365-32	14365-33	14365-34	14365-35	14365-36
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS7-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	6.2	7.5	7.2	8.5	9.2

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14365-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14365-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14365-37	14365-38	14365-39	14365-40	14365-41	14365-42
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b	ST2-b	ST2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.4	8.3	8.2	26	3.4	4.1

Sample Number	14365-43	14365-44	14365-45	14365-46	14365-47	14365-48
Sample ID	ST2-b	CS2-b	CS2-b	CS2-b	IS4-b	IS4-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.5	7.0	10	8.0	4.7	6.4

Sample Number	14365-49	14365-50	14365-51	14365-52	14365-53	14365-54
Sample ID	IS4-b	IS5-b	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	9.2	7.8	8.6	11	13

Sample Number	14365-55	14365-56	14365-57	14365-58	14365-59	14365-60
Sample ID	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.0	13	8.4	7.9	6.5	6.1

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14365-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14365-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14365-61	14365-62	14365-63	14365-64	14365-65	14365-66
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	7.0	7.4	8.5	13	9.1

Sample Number	14365-67	14365-68	14365-69	14365-70	14365-71	14365-72
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.6	8.5	8.6	6.2	7.7	6.9

Sample Number	14365-73	14365-74	14365-75	14365-76
Sample ID	IS(Mf)6-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	M	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	9.3	6.1	8.2

Remark: 1) <= less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14365-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 116 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-18

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14366-1	14366-2	14366-3	14366-4	14366-5	14366-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	6.8	7.8	12	8.2	13

Sample Number	14366-7	14366-8	14366-9	14366-10	14366-11	14366-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.3	6.3	9.3	7.1	7.5	12

Remark: 1) < = less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14366-13	14366-14	14366-15	14366-16	14366-17	14366-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.0	31	7.7	9.8	7.5	12

Sample Number	14366-19	14366-20	14366-21	14366-22	14366-23	14366-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.5	11	11	9.4	5.8	6.0

Sample Number	14366-25	14366-26	14366-27	14366-28	14366-29	14366-30
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	8.5	7.4	9.5	10	7.2	11

Sample Number	14366-31	14366-32	14366-33	14366-34	14366-35	14366-36
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	10	7.4	6.0	6.9	7.4

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14366-37	14366-38	14366-39	14366-40	14366-41	14366-42
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	6.3	8.4	6.5	4.9	9.1

Sample Number	14366-43	14366-44	14366-45	14366-46	14366-47	14366-48
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.4	5.1	6.2	7.5	7.5	8.3

Sample Number	14366-49	14366-50	14366-51	14366-52	14366-53	14366-54
Sample ID	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.8	5.7	6.1	8.2	10	11

Sample Number	14366-55	14366-56	14366-57	14366-58	14366-59	14366-60
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.1	9.6	8.6	7.8	6.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14366-61	14366-62	14366-63	14366-64	14366-65	14366-66
Sample ID	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	12	8.0	13	9.2	6.3

Sample Number	14366-67	14366-68	14366-69	14366-70	14366-71	14366-72
Sample ID	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.5	7.1	7.4	12	8.7	31

Sample Number	14366-73	14366-74	14366-75	14366-76	14366-77	14366-78
Sample ID	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.0	10	7.6	12	8.5	11

Sample Number	14366-79	14366-80	14366-81	14366-82	14366-83	14366-84
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	9.9	5.7	6.0	8.7	7.4

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14366-85	14366-86	14366-87	14366-88	14366-89	14366-90
Sample ID	CS4-b	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.9	10	7.3	11	11	10

Sample Number	14366-91	14366-92	14366-93	14366-94	14366-95	14366-96
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.5	6.2	6.9	7.7	19	6.2

Sample Number	14366-97	14366-98	14366-99	14366-100	14366-101	14366-102
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	6.5	4.8	9.1	7.5	5.0

Sample Number	14366-103	14366-104	14366-105	14366-106	14366-107	14366-108
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	7.5	7.6	8.3	5.6	5.7

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14366-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14366-109	14366-110	14366-111	14366-112	14366-113	14366-114
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.0	8.0	10	12	11	9.2

Sample Number	14366-115	14366-116
Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.7	8.7

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14366-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-18

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14367-1	14367-2	14367-3	14367-4	14367-5	14367-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.2	5.8	6.4	6.4	6.3	6.9

Sample Number	14367-7	14367-8	14367-9	14367-10	14367-11	14367-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.9	7.9	9.6	8.8	12	8.6

Remark: 1) < = less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14367-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14367-13	14367-14	14367-15	14367-16	14367-17	14367-18
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.1	7.5	8.6	7.5	6.8	7.1

Sample Number	14367-19	14367-20	14367-21	14367-22	14367-23	14367-24
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	6.2	12	5.7	4.7	4.3

Sample Number	14367-25	14367-26	14367-27	14367-28	14367-29	14367-30
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.2	4.2	4.2	5.6	3.8	5.9

Sample Number	14367-31	14367-32	14367-33	14367-34	14367-35	14367-36
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.7	6.0	10	12	8.6	6.6

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14367-V1

4) The samples as received are chilled and kept in ice-box

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

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TEST

TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14367-37	14367-38	14367-39	14367-40	14367-41	14367-42
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.9	8.7	8.1	9.3	13	7.4

Sample Number	14367-43	14367-44	14367-45	14367-46	14367-47	14367-48
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.3	8.9	8.0	7.1	6.5	8.5

Sample Number	14367-49	14367-50	14367-51	14367-52	14367-53	14367-54
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	7.2	12	4.4	6.3	3.5

Sample Number	14367-55	14367-56	14367-57	14367-58	14367-59	14367-60
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	2.9	6.5	11	7.2	6.3	7.1

Remark: 1) < = less than

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14367-61	14367-62	14367-63	14367-64	14367-65	14367-66
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	12	9.3	5.9	6.1	6.4

Sample Number	14367-67	14367-68	14367-69	14367-70	14367-71	14367-72
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.2	7.0	8.8	7.7	10	8.8

Sample Number	14367-73	14367-74	14367-75	14367-76	14367-77	14367-78
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	8.8	9.3	7.4	8.8	7.2

Sample Number	14367-79	14367-80	14367-81	14367-82	14367-83	14367-84
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	7.2	7.8	6.2	12	5.6

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14367-85	14367-86	14367-87	14367-88	14367-89	14367-90
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	4.4	6.3	4.2	4.3	5.7

Sample Number	14367-91	14367-92	14367-93	14367-94	14367-95	14367-96
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	3.8	6.1	4.6	6.2	10	13

Sample Number	14367-97	14367-98	14367-99	14367-100	14367-101	14367-102
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.6	6.5	7.8	8.9	7.9	9.2

Sample Number	14367-103	14367-104	14367-105	14367-106	14367-107	14367-108
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	7.7	9.6	9.0	7.9	7.3

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TEST

TEST REPORT

Laboratory No.:	14367-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-18
Date Tested:	2011-10-18
Date Completed:	2011-10-24

Results:

Sample Number	14367-109	14367-110	14367-111	14367-112	14367-113	14367-114
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	8.6	9.9	6.9	12	4.4

Sample Number	14367-115	14367-116	14367-117	14367-118	14367-119	14367-120
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	3.4	2.8	6.6	11	7.2

Sample Number	14367-121	14367-122	14367-123	14367-124
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	7.2	11	12

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3) This report supersedes the one dated 2011/11/23 with certificate number 14367-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14399-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14399-10	14399-11	14399-12	14399-4	14399-5	14399-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	9.0	9.8	11	7.3	7.3

Sample Number	14399-18	14399-1	14399-2	14399-3	14399-7	14399-8
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.1	7.8	7.4	11	9.7	8.9

Remark: 1) < = less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14399-V1
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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14399-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14399-9	14399-13	14399-14	14399-15	14399-16	14399-17
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.7	11	7.3	11	15	11

Sample Number	14399-19	14399-20	14399-21	14399-31	14399-32	14399-33
Sample ID	SR2-a	SR3-a	IS(Mf)20-a	ST3-a	ST3-a	ST3-a
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	13	9.3	9.1	18	10

Sample Number	14399-25	14399-26	14399-27	14399-39	14399-22	14399-23
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	10	11	8.5	13	9.5

Sample Number	14399-24	14399-28	14399-29	14399-30	14399-34	14399-35
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	13	11	8.9	7.5	9.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14399-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14399-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14399-36	14399-37	14399-38	14399-40	14399-41	14399-42
Sample ID	IS2-a	IS3-a	IS3-a	SR2-a	SR3-a	IS(Mf)20-a
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	11	14	16	18	12

Sample Number	14399-52	14399-53	14399-54	14399-46	14399-47	14399-48
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.2	10	11	7.4	7.5

Sample Number	14399-60	14399-43	14399-44	14399-45	14399-49	14399-50
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	7.9	7.2	11	9.5	9.0

Sample Number	14399-51	14399-55	14399-56	14399-57	14399-58	14399-59
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.8	11	7.3	11	15	11

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14399-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14399-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14399-61	14399-62	14399-63	14399-73	14399-74	14399-75
Sample ID	SR2-b	SR3-b	IS(Mf)20-b	ST3-b	ST3-b	ST3-b
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.0	12	9.3	9.2	18	10

Sample Number	14399-67	14399-68	14399-69	14399-81	14399-64	14399-65
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	10	11	8.3	12	9.5

Sample Number	14399-66	14399-70	14399-71	14399-72	14399-76	14399-77
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.8	12	12	8.9	7.7	9.8

Sample Number	14399-78	14399-79	14399-80	14399-82	14399-83	14399-84
Sample ID	IS2-b	IS3-b	IS3-b	SR2-b	SR3-b	IS(Mf)20-b
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	12	15	16	18	12

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14399-V1

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 80 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14400-1	14400-2	14400-3	14400-4	14400-5	14400-6
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	8.0	12	5.3	5.3	14

Sample Number	14400-7	14400-8	14400-9	14400-10	14400-11	14400-12
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	8.7	9.9	10	15	7.1

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14400-13	14400-14	14400-15	14400-16	14400-17	14400-18
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	8.6	6.6	7.6	6.9	19

Sample Number	14400-19	14400-20	14400-21	14400-22	14400-23	14400-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	4.8	13	13	12	9.2

Sample Number	14400-25	14400-26	14400-27	14400-28	14400-29	14400-30
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	20	22	10	13	13

Sample Number	14400-31	14400-32	14400-33	14400-34	14400-35	14400-36
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.6	10	8.9	16	18

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14400-37	14400-38	14400-39	14400-40	14400-41	14400-42
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	18	12	10	6.8	8.0

Sample Number	14400-43	14400-44	14400-45	14400-46	14400-47	14400-48
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	5.2	5.1	14	12	8.6

Sample Number	14400-49	14400-50	14400-51	14400-52	14400-53	14400-54
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.8	11	15	7.1	8.6	8.5

Sample Number	14400-55	14400-56	14400-57	14400-58	14400-59	14400-60
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.6	7.0	19	6.1	4.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14400-61	14400-62	14400-63	14400-64	14400-65	14400-66
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	12	9.4	8.1	20

Sample Number	14400-67	14400-68	14400-69	14400-70	14400-71	14400-72
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	10	13	13	14	8.8

Sample Number	14400-73	14400-74	14400-75	14400-76	14400-77	14400-78
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	9.0	16	19	17	18

Sample Number	14400-79	14400-80
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	10

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 114 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14401-1	14401-2	14401-3	14401-4	14401-5	14401-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	12	9.7	15	8.2	6.6

Sample Number	14401-7	14401-8	14401-9	14401-10	14401-11	14401-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	9.5	13	12	7.2

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-13	14401-14	14401-15	14401-16	14401-17	14401-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.2	4.8	5.6	4.8	6.4

Sample Number	14401-19	14401-20	14401-21	14401-22	14401-23	14401-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	7.3	6.0	7.5	6.6	7.2

Sample Number	14401-25	14401-26	14401-27	14401-28	14401-29	14401-30
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	9.0	5.9	8.9	11	11

Sample Number	14401-31	14401-32	14401-33	14401-34	14401-35	14401-36
Sample ID	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	16	11	13	11	11

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-37	14401-38	14401-39	14401-40	14401-41	14401-42
Sample ID	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	14	14	11	9.9

Sample Number	14401-43	14401-44	14401-45	14401-46	14401-47	14401-48
Sample ID	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	14	17	9.2	14	18

Sample Number	14401-49	14401-50	14401-51	14401-52	14401-53	14401-54
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	9.9	11	9.8	10	12

Sample Number	14401-55	14401-56	14401-57	14401-58	14401-59	14401-60
Sample ID	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	7.5	10	16	12	9.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-61	14401-62	14401-63	14401-64	14401-65	14401-66
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	8.4	6.7	12	13	9.7

Sample Number	14401-67	14401-68	14401-69	14401-70	14401-71	14401-72
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	12	7.5	6.8	7.5	4.7

Sample Number	14401-73	14401-74	14401-75	14401-76	14401-77	14401-78
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.7	4.8	6.3	8.3	7.0	6.0

Sample Number	14401-79	14401-80	14401-81	14401-82	14401-83	14401-84
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.3	6.5	7.4	6.1	9.2	6.1

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-85	14401-86	14401-87	14401-88	14401-89	14401-90
Sample ID	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.3	10	10	11	16	12

Sample Number	14401-91	14401-92	14401-93	14401-94	14401-95	14401-96
Sample ID	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	10	12	13	13	14

Sample Number	14401-97	14401-98	14401-99	14401-100	14401-101	14401-102
Sample ID	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	11	9.7	10	14	17

Sample Number	14401-103	14401-104	14401-105	14401-106	14401-107	14401-108
Sample ID	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	13	18	13	9.8	11

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3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-109	14401-110	14401-111	14401-112	14401-113	14401-114
Sample ID	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.8	10	12	13	7.4	10

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14402-1	14402-2	14402-3	14402-4	14402-5	14402-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	6.0	7.3	7.7	4.9	4.5

Sample Number	14402-7	14402-8	14402-9	14402-10	14402-11	14402-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	11	8.6	5.0	5.7	8.3

Remark: 1) < = less than
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4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-13	14402-14	14402-15	14402-16	14402-17	14402-18
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	6.3	8.9	11	8.1

Sample Number	14402-19	14402-20	14402-21	14402-22	14402-23	14402-24
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	13	16	13	11	7.3

Sample Number	14402-25	14402-26	14402-27	14402-28	14402-29	14402-30
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	16	11	12	8.1	13

Sample Number	14402-31	14402-32	14402-33	14402-34	14402-35	14402-36
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.4	13	8.0	7.5	7.7	7.3

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-37	14402-38	14402-39	14402-40	14402-41	14402-42
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	7.2	6.4	8.4	10	12

Sample Number	14402-43	14402-44	14402-45	14402-46	14402-47	14402-48
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	11	6.2	7.7	12

Sample Number	14402-49	14402-50	14402-51	14402-52	14402-53	14402-54
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	19	20	6.6	8.3	12

Sample Number	14402-55	14402-56	14402-57	14402-58	14402-59	14402-60
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	16	8.4	12	6.9	7.9

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-61	14402-62	14402-63	14402-64	14402-65	14402-66
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	4.9	7.0	5.9	7.4	7.7

Sample Number	14402-67	14402-68	14402-69	14402-70	14402-71	14402-72
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	4.3	10	11	8.5	5.0

Sample Number	14402-73	14402-74	14402-75	14402-76	14402-77	14402-78
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	8.2	13	12	6.3	8.9

Sample Number	14402-79	14402-80	14402-81	14402-82	14402-83	14402-84
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	8.1	13	13	16	13

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3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-85	14402-86	14402-87	14402-88	14402-89	14402-90
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	7.4	7.7	16	12	12

Sample Number	14402-91	14402-92	14402-93	14402-94	14402-95	14402-96
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	12	9.8	13	8.0	7.5

Sample Number	14402-97	14402-98	14402-99	14402-100	14402-101	14402-102
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.5	7.3	6.0	7.0	6.5	8.4

Sample Number	14402-103	14402-104	14402-105	14402-106	14402-107	14402-108
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	12	11	10	11	6.3

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TEST

TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-109	14402-110	14402-111	14402-112	14402-113	14402-114
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	12	11	20	20	6.5

Sample Number	14402-115	14402-116	14402-117	14402-118	14402-119	14402-120
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	12	12	17	8.2	11

Sample Number	14402-121	14402-122	14402-123	14402-124
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	8.0	10	4.9

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14399-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14399-10	14399-11	14399-12	14399-4	14399-5	14399-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	9.0	9.8	11	7.3	7.3

Sample Number	14399-18	14399-1	14399-2	14399-3	14399-7	14399-8
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.1	7.8	7.4	11	9.7	8.9

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14399-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14399-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14399-9	14399-13	14399-14	14399-15	14399-16	14399-17
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.7	11	7.3	11	15	11

Sample Number	14399-19	14399-20	14399-21	14399-31	14399-32	14399-33
Sample ID	SR2-a	SR3-a	IS(Mf)20-a	ST3-a	ST3-a	ST3-a
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	13	9.3	9.1	18	10

Sample Number	14399-25	14399-26	14399-27	14399-39	14399-22	14399-23
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	10	11	8.5	13	9.5

Sample Number	14399-24	14399-28	14399-29	14399-30	14399-34	14399-35
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	13	11	8.9	7.5	9.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14399-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14399-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14399-36	14399-37	14399-38	14399-40	14399-41	14399-42
Sample ID	IS2-a	IS3-a	IS3-a	SR2-a	SR3-a	IS(Mf)20-a
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	11	14	16	18	12

Sample Number	14399-52	14399-53	14399-54	14399-46	14399-47	14399-48
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.2	10	11	7.4	7.5

Sample Number	14399-60	14399-43	14399-44	14399-45	14399-49	14399-50
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	7.9	7.2	11	9.5	9.0

Sample Number	14399-51	14399-55	14399-56	14399-57	14399-58	14399-59
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.8	11	7.3	11	15	11

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14399-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14399-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14399-61	14399-62	14399-63	14399-73	14399-74	14399-75
Sample ID	SR2-b	SR3-b	IS(Mf)20-b	ST3-b	ST3-b	ST3-b
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.0	12	9.3	9.2	18	10

Sample Number	14399-67	14399-68	14399-69	14399-81	14399-64	14399-65
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	10	11	8.3	12	9.5

Sample Number	14399-66	14399-70	14399-71	14399-72	14399-76	14399-77
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.8	12	12	8.9	7.7	9.8

Sample Number	14399-78	14399-79	14399-80	14399-82	14399-83	14399-84
Sample ID	IS2-b	IS3-b	IS3-b	SR2-b	SR3-b	IS(Mf)20-b
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	12	15	16	18	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14399-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 80 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14400-1	14400-2	14400-3	14400-4	14400-5	14400-6
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	8.0	12	5.3	5.3	14

Sample Number	14400-7	14400-8	14400-9	14400-10	14400-11	14400-12
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	8.7	9.9	10	15	7.1

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14400-13	14400-14	14400-15	14400-16	14400-17	14400-18
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	8.6	6.6	7.6	6.9	19

Sample Number	14400-19	14400-20	14400-21	14400-22	14400-23	14400-24
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.2	4.8	13	13	12	9.2

Sample Number	14400-25	14400-26	14400-27	14400-28	14400-29	14400-30
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	20	22	10	13	13

Sample Number	14400-31	14400-32	14400-33	14400-34	14400-35	14400-36
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.6	10	8.9	16	18

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14400-37	14400-38	14400-39	14400-40	14400-41	14400-42
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	18	12	10	6.8	8.0

Sample Number	14400-43	14400-44	14400-45	14400-46	14400-47	14400-48
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	5.2	5.1	14	12	8.6

Sample Number	14400-49	14400-50	14400-51	14400-52	14400-53	14400-54
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.8	11	15	7.1	8.6	8.5

Sample Number	14400-55	14400-56	14400-57	14400-58	14400-59	14400-60
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.6	7.0	19	6.1	4.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14400-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14400-61	14400-62	14400-63	14400-64	14400-65	14400-66
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	12	9.4	8.1	20

Sample Number	14400-67	14400-68	14400-69	14400-70	14400-71	14400-72
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	10	13	13	14	8.8

Sample Number	14400-73	14400-74	14400-75	14400-76	14400-77	14400-78
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	9.0	16	19	17	18

Sample Number	14400-79	14400-80
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	10

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14400-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 114 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14401-1	14401-2	14401-3	14401-4	14401-5	14401-6
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	12	9.7	15	8.2	6.6

Sample Number	14401-7	14401-8	14401-9	14401-10	14401-11	14401-12
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	9.5	13	12	7.2

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-13	14401-14	14401-15	14401-16	14401-17	14401-18
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.2	4.8	5.6	4.8	6.4

Sample Number	14401-19	14401-20	14401-21	14401-22	14401-23	14401-24
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	7.3	6.0	7.5	6.6	7.2

Sample Number	14401-25	14401-26	14401-27	14401-28	14401-29	14401-30
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	9.0	5.9	8.9	11	11

Sample Number	14401-31	14401-32	14401-33	14401-34	14401-35	14401-36
Sample ID	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	16	11	13	11	11

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-37	14401-38	14401-39	14401-40	14401-41	14401-42
Sample ID	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	13	14	14	11	9.9

Sample Number	14401-43	14401-44	14401-45	14401-46	14401-47	14401-48
Sample ID	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	14	17	9.2	14	18

Sample Number	14401-49	14401-50	14401-51	14401-52	14401-53	14401-54
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	9.9	11	9.8	10	12

Sample Number	14401-55	14401-56	14401-57	14401-58	14401-59	14401-60
Sample ID	CS4-a	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	7.5	10	16	12	9.9

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3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-61	14401-62	14401-63	14401-64	14401-65	14401-66
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	8.4	6.7	12	13	9.7

Sample Number	14401-67	14401-68	14401-69	14401-70	14401-71	14401-72
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	12	7.5	6.8	7.5	4.7

Sample Number	14401-73	14401-74	14401-75	14401-76	14401-77	14401-78
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.7	4.8	6.3	8.3	7.0	6.0

Sample Number	14401-79	14401-80	14401-81	14401-82	14401-83	14401-84
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.3	6.5	7.4	6.1	9.2	6.1

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3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-85	14401-86	14401-87	14401-88	14401-89	14401-90
Sample ID	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.3	10	10	11	16	12

Sample Number	14401-91	14401-92	14401-93	14401-94	14401-95	14401-96
Sample ID	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	10	12	13	13	14

Sample Number	14401-97	14401-98	14401-99	14401-100	14401-101	14401-102
Sample ID	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	11	9.7	10	14	17

Sample Number	14401-103	14401-104	14401-105	14401-106	14401-107	14401-108
Sample ID	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.0	13	18	13	9.8	11

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14401-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14401-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14401-109	14401-110	14401-111	14401-112	14401-113	14401-114
Sample ID	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.8	10	12	13	7.4	10

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-22

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14402-1	14402-2	14402-3	14402-4	14402-5	14402-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	6.0	7.3	7.7	4.9	4.5

Sample Number	14402-7	14402-8	14402-9	14402-10	14402-11	14402-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	11	8.6	5.0	5.7	8.3

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4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-13	14402-14	14402-15	14402-16	14402-17	14402-18
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	6.3	8.9	11	8.1

Sample Number	14402-19	14402-20	14402-21	14402-22	14402-23	14402-24
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	13	16	13	11	7.3

Sample Number	14402-25	14402-26	14402-27	14402-28	14402-29	14402-30
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	16	11	12	8.1	13

Sample Number	14402-31	14402-32	14402-33	14402-34	14402-35	14402-36
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.4	13	8.0	7.5	7.7	7.3

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-37	14402-38	14402-39	14402-40	14402-41	14402-42
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	7.2	6.4	8.4	10	12

Sample Number	14402-43	14402-44	14402-45	14402-46	14402-47	14402-48
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	11	11	6.2	7.7	12

Sample Number	14402-49	14402-50	14402-51	14402-52	14402-53	14402-54
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	19	20	6.6	8.3	12

Sample Number	14402-55	14402-56	14402-57	14402-58	14402-59	14402-60
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	16	8.4	12	6.9	7.9

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-61	14402-62	14402-63	14402-64	14402-65	14402-66
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	4.9	7.0	5.9	7.4	7.7

Sample Number	14402-67	14402-68	14402-69	14402-70	14402-71	14402-72
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	4.3	10	11	8.5	5.0

Sample Number	14402-73	14402-74	14402-75	14402-76	14402-77	14402-78
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	8.2	13	12	6.3	8.9

Sample Number	14402-79	14402-80	14402-81	14402-82	14402-83	14402-84
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	8.1	13	13	16	13

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TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-85	14402-86	14402-87	14402-88	14402-89	14402-90
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	7.4	7.7	16	12	12

Sample Number	14402-91	14402-92	14402-93	14402-94	14402-95	14402-96
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	12	9.8	13	8.0	7.5

Sample Number	14402-97	14402-98	14402-99	14402-100	14402-101	14402-102
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.5	7.3	6.0	7.0	6.5	8.4

Sample Number	14402-103	14402-104	14402-105	14402-106	14402-107	14402-108
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	12	11	10	11	6.3

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14402-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-22
Date Tested:	2011-10-22
Date Completed:	2011-10-28

Results:

Sample Number	14402-109	14402-110	14402-111	14402-112	14402-113	14402-114
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	12	11	20	20	6.5

Sample Number	14402-115	14402-116	14402-117	14402-118	14402-119	14402-120
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.3	12	12	17	8.2	11

Sample Number	14402-121	14402-122	14402-123	14402-124
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	8.0	10	4.9

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14402-V1

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14426-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-25

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14426-1	14426-2	14426-3	14426-4	14426-5	14426-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.2	6.4	6.5	8.8	7.3	6.3

Sample Number	14426-8	14426-10	14426-11	14426-12	14426-13	14426-14
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.4	7.1	7.5	6.4	7.1	5.6

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14426-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14426-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14426-15	14426-16	14426-17	14426-18	14426-19	14426-21
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.0	5.5	4.9	9.1	13	9.1

Sample Number	14426-23	14426-26	14426-29	14426-31	14426-32	14426-33
Sample ID	SR2-a	SR3-a	IS(Mf)20-a	ST3-a	ST3-a	ST3-a
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	8.2	8.8	12	12	14

Sample Number	14426-34	14426-35	14426-36	14426-38	14426-40	14426-41
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	14	13	9.3	9.3

Sample Number	14426-42	14426-43	14426-44	14426-45	14426-46	14426-47
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	8.8	8.9	7.3	6.1	12

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14426-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14426-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14426-48	14426-49	14426-51	14426-53	14426-56	14426-59
Sample ID	IS2-a	IS3-a	IS3-a	SR2-a	SR3-a	IS(Mf)20-a
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	13	17	25	28	33

Sample Number	14426-61	14426-62	14426-63	14426-64	14426-65	14426-66
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.1	6.4	6.6	8.8	7.1	6.3

Sample Number	14426-68	14426-70	14426-71	14426-72	14426-73	14426-74
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.6	7.1	7.7	6.6	7.3	5.5

Sample Number	14426-75	14426-76	14426-77	14426-78	14426-79	14426-81
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.3	5.5	4.9	9.3	13	9.0

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14426-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14426-83	14426-86	14426-89	14426-91	14426-92	14426-93
Sample ID	SR2-b	SR3-b	IS(Mf)20-b	ST3-b	ST3-b	ST3-b
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	8.4	9.0	12	12	13

Sample Number	14426-94	14426-95	14426-96	14426-98	14426-100	14426-101
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	14	14	14	9.3	9.3

Sample Number	14426-102	14426-103	14426-104	14426-105	14426-106	14426-107
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.9	9.1	8.9	7.3	6.1	12

Sample Number	14426-108	14426-109	14426-111	14426-113	14426-116	14426-119
Sample ID	IS2-b	IS3-b	IS3-b	SR2-b	SR3-b	IS(Mf)20-b
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	13	17	25	28	33

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3) This report supersedes the one dated 2011/11/23 with certificate number 14426-V1

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14427-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 80 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-25

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14427-1	14427-3	14427-4	14427-5	14427-6	14427-7
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	19	5.6	10	7.7	11

Sample Number	14427-8	14427-9	14427-10	14427-11	14427-12	14427-13
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.0	8.5	16	18	24	10

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14427-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14427-14	14427-15	14427-16	14427-18	14427-19	14427-21
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	21	21	22	16	8.8	5.4

Sample Number	14427-22	14427-24	14427-25	14427-27	14427-28	14427-29
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.3	9.4	12	22	25	20

Sample Number	14427-30	14427-31	14427-32	14427-33	14427-34	14427-35
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	24	21	21	28	24	17

Sample Number	14427-36	14427-37	14427-38	14427-39	14427-40	14427-42
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	14	14	15	8.6	9.3

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14427-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14427-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14427-43	14427-45	14427-46	14427-48	14427-49	14427-51
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.3	21	22	11	19

Sample Number	14427-52	14427-53	14427-54	14427-55	14427-56	14427-57
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.5	10	7.8	11	6.1	8.4

Sample Number	14427-58	14427-59	14427-60	14427-61	14427-62	14427-63
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	18	23	11	21	21

Sample Number	14427-64	14427-66	14427-67	14427-69	14427-70	14427-72
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	22	16	8.8	5.5	7.3	9.5

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14427-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14427-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14427-73	14427-75	14427-76	14427-77	14427-78	14427-79
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	23	25	20	24	20

Sample Number	14427-80	14427-81	14427-82	14427-83	14427-84	14427-85
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	28	24	17	20	14

Sample Number	14427-86	14427-87	14427-88	14427-90	14427-91	14427-93
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	8.7	9.1	11	9.4

Sample Number	14427-94	14427-96
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	21	22

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14427-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 112 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-25

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14428-1	14428-3	14428-4	14428-6	14428-7	14428-8
Sample ID	SR4-a	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.4	6.3	6.1	6.0	6.6	11

Sample Number	14428-9	14428-10	14428-11	14428-12	14428-13	14428-15
Sample ID	IS17-a	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.9	8.6	10	12	6.3	6.2

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14428-16	14428-17	14428-18	14428-19	14428-20	14428-21
Sample ID	IS10-a	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)16-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.6	10	9.8	14	10	11

Sample Number	14428-22	14428-23	14428-24	14428-25	14428-27	14428-28
Sample ID	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	9.2	13	14	10	7.5

Sample Number	14428-29	14428-30	14428-31	14428-32	14428-33	14428-34
Sample ID	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood
Suspended Solids (SS), mg/L	8.0	17	9.4	8.8	14	4.2

Sample Number	14428-36	14428-37	14428-39	14428-40	14428-41	14428-42
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.2	7.7	7.2	5.8	12	9.7

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14428-43	14428-44	14428-45	14428-46	14428-48	14428-49
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.4	8.0	7.0	8.8	7.1	6.7

Sample Number	14428-50	14428-51	14428-52	14428-54	14428-55	14428-56
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.6	11	6.6	6.4	5.8	7.6

Sample Number	14428-57	14428-58	14428-60	14428-61	14428-63	14428-64
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.3	7.2	7.2	4.3	3.4	8.7

Sample Number	14428-65	14428-66	14428-67	14428-69	14428-70	14428-72
Sample ID	CS4-a	CS4-a	SR4-b	SR4-b	IS8-b	IS8-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.4	6.4	4.3	6.1	6.0	6.2

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14428-73	14428-74	14428-75	14428-76	14428-77	14428-78
Sample ID	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.7	11	5.9	8.5	10	12

Sample Number	14428-79	14428-81	14428-82	14428-83	14428-84	14428-85
Sample ID	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.3	6.4	9.4	10	9.7	13

Sample Number	14428-86	14428-87	14428-88	14428-89	14428-90	14428-91
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	11	10	9.3	13	14

Sample Number	14428-93	14428-94	14428-95	14428-96	14428-97	14428-98
Sample ID	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	7.3	7.8	17	9.6	8.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14428-99	14428-100	14428-102	14428-103	14428-105	14428-106
Sample ID	CS4-b	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	4.3	8.9	7.9	7.3	5.6

Sample Number	14428-107	14428-108	14428-109	14428-110	14428-111	14428-112
Sample ID	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	10	5.6	8.3	7.1	8.6

Sample Number	14428-114	14428-115	14428-116	14428-117	14428-118	14428-120
Sample ID	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.3	6.8	4.5	11	6.7	6.3

Sample Number	14428-121	14428-122	14428-123	14428-124	14428-126	14428-127
Sample ID	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.9	7.8	5.0	7.2	7.3	4.3

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14428-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14428-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14428-129	14428-130	14428-131	14428-132
Sample ID	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	3.5	8.5	7.4	6.7

Remark: 1) < = less than

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-25

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14429-1	14429-2	14429-3	14429-4	14429-5	14429-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	2.9	3.1	4.9	2.7	3.3	3.3

Sample Number	14429-7	14429-8	14429-9	14429-10	14429-11	14429-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.0	7.5	3.1	4.8	3.1	6.5

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14429-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14429-13	14429-15	14429-16	14429-18	14429-19	14429-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.0	3.4	3.9	6.4	5.4	4.5

Sample Number	14429-21	14429-22	14429-23	14429-24	14429-25	14429-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.3	2.7	6.8	3.4	3.2	4.2

Sample Number	14429-27	14429-28	14429-29	14429-30	14429-31	14429-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.1	2.8	4.0	3.3	5.0	8.8

Sample Number	14429-33	14429-34	14429-35	14429-36	14429-37	14429-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	3.2	3.7	4.5	6.2	8.4	5.2

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14429-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14429-39	14429-40	14429-41	14429-42	14429-43	14429-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	3.5	7.6	6.5	2.8	4.6	5.0

Sample Number	14429-45	14429-46	14429-48	14429-49	14429-51	14429-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.9	7.3	13	13	6.4	9.4

Sample Number	14429-53	14429-54	14429-55	14429-56	14429-57	14429-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.1	2.9	4.2	6.8	6.4	5.9

Sample Number	14429-59	14429-60	14429-61	14429-62	14429-63	14429-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.7	5.2	4.4	4.7	6.0	3.1

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14429-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14429-65	14429-66	14429-67	14429-68	14429-69	14429-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.5	4.1	2.9	3.1	4.9	2.6

Sample Number	14429-71	14429-72	14429-73	14429-74	14429-75	14429-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.4	3.3	3.9	7.6	3.1	4.9

Sample Number	14429-77	14429-78	14429-79	14429-81	14429-82	14429-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.1	6.5	3.0	3.5	3.8	6.3

Sample Number	14429-85	14429-86	14429-87	14429-88	14429-89	14429-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.3	4.5	4.1	2.6	6.8	3.5

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14429-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14429-91	14429-92	14429-93	14429-94	14429-95	14429-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	3.2	4.3	5.0	2.7	3.9	3.4

Sample Number	14429-97	14429-98	14429-99	14429-100	14429-101	14429-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.9	8.7	3.2	3.7	4.4	6.0

Sample Number	14429-103	14429-104	14429-105	14429-106	14429-107	14429-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	5.3	3.5	7.5	6.3	2.8

Sample Number	14429-109	14429-110	14429-111	14429-112	14429-114	14429-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.6	5.1	6.9	7.2	13	13

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14429-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-25
Date Tested:	2011-10-25
Date Completed:	2011-10-31

Results:

Sample Number	14429-117	14429-118	14429-119	14429-120	14429-121	14429-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	9.4	6.1	2.8	4.1	6.8

Sample Number	14429-123	14429-124	14429-125	14429-126	14429-127	14429-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.3	6.0	6.7	5.1	4.5	4.9

Sample Number	14429-129	14429-130	14429-131	14429-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.8	3.2	4.5	4.2

Remark: 1) < = less than

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14453-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-27

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14453-1	14453-2	14453-3	14453-4	14453-5	14453-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	9.0	7.0	6.9	14	8.2

Sample Number	14453-8	14453-10	14453-11	14453-12	14453-13	14453-14
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	12	13	14	8.1	6.8

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14453-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14453-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14453-15	14453-16	14453-17	14453-18	14453-19	14453-21
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.7	12	8.6	10	16	20

Sample Number	14453-23	14453-26	14453-29	14453-31	14453-32	14453-33
Sample ID	SR2-a	SR3-a	IS(Mf)20-a	ST3-a	ST3-a	ST3-a
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	31	18	14	15	14

Sample Number	14453-34	14453-35	14453-36	14453-38	14453-40	14453-41
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	17	14	22	17	15

Sample Number	14453-42	14453-43	14453-44	14453-45	14453-46	14453-47
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	16	16	13	19	20

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14453-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14453-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14453-48	14453-49	14453-51	14453-53	14453-56	14453-59
Sample ID	IS2-a	IS3-a	IS3-a	SR2-a	SR3-a	IS(Mf)20-a
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	22	22	31	21	18

Sample Number	14453-61	14453-62	14453-63	14453-64	14453-65	14453-66
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	8.8	6.8	6.7	14	8.1

Sample Number	14453-68	14453-70	14453-71	14453-72	14453-73	14453-74
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	12	13	14	8.3	7.0

Sample Number	14453-75	14453-76	14453-77	14453-78	14453-79	14453-81
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.8	12	8.5	10	17	20

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14453-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14453-83	14453-86	14453-89	14453-91	14453-92	14453-93
Sample ID	SR2-b	SR3-b	IS(Mf)20-b	ST3-b	ST3-b	ST3-b
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	31	18	13	16	13

Sample Number	14453-94	14453-95	14453-96	14453-98	14453-100	14453-101
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	17	14	22	17	16

Sample Number	14453-102	14453-103	14453-104	14453-105	14453-106	14453-107
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	16	16	12	19	20

Sample Number	14453-108	14453-109	14453-111	14453-113	14453-116	14453-119
Sample ID	IS2-b	IS3-b	IS3-b	SR2-b	SR3-b	IS(Mf)20-b
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	19	21	23	31	20	18

Remark: 1) < = less than

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4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14454-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 80 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-27

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14454-1	14454-3	14454-4	14454-5	14454-6	14454-7
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	9.2	7.3	9.1	8.9	8.6

Sample Number	14454-8	14454-9	14454-10	14454-11	14454-12	14454-13
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	8.2	8.6	16	20	16

Remark: 1) < = less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14454-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14454-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14454-14	14454-15	14454-16	14454-18	14454-19	14454-21
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	11	17	8.8	9.4	8.8

Sample Number	14454-22	14454-24	14454-25	14454-27	14454-28	14454-29
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	13	11	11	13	11

Sample Number	14454-30	14454-31	14454-32	14454-33	14454-34	14454-35
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	12	16	16	16	19

Sample Number	14454-36	14454-37	14454-38	14454-39	14454-40	14454-42
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.2	12	10	16	12	11

Remark: 1) <= less than

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14454-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14454-43	14454-45	14454-46	14454-48	14454-49	14454-51
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.6	11	5.6	9.1	19	9.1

Sample Number	14454-52	14454-53	14454-54	14454-55	14454-56	14454-57
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.2	8.9	8.7	8.5	12	8.3

Sample Number	14454-58	14454-59	14454-60	14454-61	14454-62	14454-63
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	16	19	16	15	11

Sample Number	14454-64	14454-66	14454-67	14454-69	14454-70	14454-72
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	8.8	9.5	8.8	14	13

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14454-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
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TEST REPORT

Laboratory No.:	14454-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14454-73	14454-75	14454-76	14454-77	14454-78	14454-79
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	11	13	11	12	12

Sample Number	14454-80	14454-81	14454-82	14454-83	14454-84	14454-85
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	16	15	20	9.3	12

Sample Number	14454-86	14454-87	14454-88	14454-90	14454-91	14454-93
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	16	12	11	9.7	11

Sample Number	14454-94	14454-96
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.6	9.1

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3) This report supersedes the one dated 2011/11/23 with certificate number 14454-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 112 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-27

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14455-2	14455-4	14455-6	14455-7	14455-8	14455-9
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	7.1	12	5.9	8.1	9.0

Sample Number	14455-10	14455-11	14455-12	14455-13	14455-15	14455-16
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.6	15	17	20	17	12

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14455-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14455-17	14455-18	14455-19	14455-21	14455-22	14455-23
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	26	8.4	9.9	4.5	6.3

Sample Number	14455-24	14455-25	14455-26	14455-27	14455-28	14455-29
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	13	14	7.2	11	17

Sample Number	14455-30	14455-31	14455-32	14455-33	14455-34	14455-36
Sample ID	CS(Mf)3-a	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	11	10	35	12	20

Sample Number	14455-37	14455-39	14455-40	14455-41	14455-42	14455-43
Sample ID	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	11	16	14	16	15

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14455-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14455-44	14455-45	14455-46	14455-48	14455-49	14455-50
Sample ID	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.3	11	25	8.1	14

Sample Number	14455-51	14455-52	14455-54	14455-55	14455-56	14455-57
Sample ID	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	9.0	15	13	14	20

Sample Number	14455-58	14455-60	14455-61	14455-62	14455-63	14455-64
Sample ID	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	31	8.6	12	13	6.1	7.6

Sample Number	14455-65	14455-66	14455-68	14455-70	14455-72	14455-73
Sample ID	CS4-a	CS4-a	SR4-b	IS8-b	IS8-b	IS17-b
Sampling Depth	M	B	M	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.1	23	14	7.1	12	5.9

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14455-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14455-74	14455-75	14455-76	14455-77	14455-78	14455-79
Sample ID	IS17-b	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.9	8.9	7.8	15	17	19

Sample Number	14455-81	14455-82	14455-83	14455-84	14455-85	14455-87
Sample ID	SR7-b	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	13	16	26	8.3	9.5

Sample Number	14455-88	14455-89	14455-90	14455-91	14455-92	14455-93
Sample ID	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	SR5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.3	6.1	13	13	13	7.2

Sample Number	14455-94	14455-95	14455-96	14455-97	14455-98	14455-99
Sample ID	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	17	7.6	12	10	35

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3) This report supersedes the one dated 2011/11/23 with certificate number 14455-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14455-100	14455-102	14455-103	14455-105	14455-106	14455-107
Sample ID	SR4-b	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	20	13	11	16	14

Sample Number	14455-108	14455-109	14455-110	14455-111	14455-112	14455-114
Sample ID	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	15	14	8.2	12	26

Sample Number	14455-115	14455-116	14455-117	14455-118	14455-120	14455-121
Sample ID	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	14	16	9.1	14	13

Sample Number	14455-122	14455-123	14455-124	14455-126	14455-127	14455-128
Sample ID	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	20	31	8.9	13	13

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14455-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14455-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03
Page:	6 of 6

Results:

Sample Number	14455-129	14455-130	14455-131	14455-132
Sample ID	CS(Mf)3-b	CS4-b	CS4-b	CS4-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.1	7.6	7.3	23

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14455-V1

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**********END OF REPORT**********

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-27

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14456-1	14456-2	14456-3	14456-4	14456-5	14456-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	13	7.1	5.7	9.5	8.3

Sample Number	14456-7	14456-8	14456-9	14456-10	14456-11	14456-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.5	13	7.4	6.9	5.8	8.5

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14456-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14456-13	14456-15	14456-16	14456-18	14456-19	14456-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	9.9	9.2	11	5.3	5.9

Sample Number	14456-21	14456-22	14456-23	14456-24	14456-25	14456-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.3	7.1	7.3	11	7.5	6.0

Sample Number	14456-27	14456-28	14456-29	14456-30	14456-31	14456-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.0	9.0	9.0	12	6.8	6.2

Sample Number	14456-33	14456-34	14456-35	14456-36	14456-37	14456-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.4	4.1	5.9	6.6	7.5	8.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14456-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14456-39	14456-40	14456-41	14456-42	14456-43	14456-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.2	8.6	8.5	9.3	5.1	8.0

Sample Number	14456-45	14456-46	14456-48	14456-49	14456-51	14456-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	37	6.8	6.4	11	5.1	5.7

Sample Number	14456-53	14456-54	14456-55	14456-56	14456-57	14456-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.8	13	21	28	14	9.7

Sample Number	14456-59	14456-60	14456-61	14456-62	14456-63	14456-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.1	5.2	6.5	6.5	4.9	5.8

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3) This report supersedes the one dated 2011/11/23 with certificate number 14456-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14456-65	14456-66	14456-67	14456-68	14456-69	14456-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.2	6.2	12	13	7.1	5.7

Sample Number	14456-71	14456-72	14456-73	14456-74	14456-75	14456-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.5	8.2	8.8	14	7.3	7.1

Sample Number	14456-77	14456-78	14456-79	14456-81	14456-82	14456-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.1	8.8	4.8	10	9.5	11

Sample Number	14456-85	14456-86	14456-87	14456-88	14456-89	14456-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.6	5.8	8.3	6.9	7.4	12

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TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14456-91	14456-92	14456-93	14456-94	14456-95	14456-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.6	6.0	6.8	8.8	9.0	12

Sample Number	14456-97	14456-98	14456-99	14456-100	14456-101	14456-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.7	6.2	4.3	4.1	5.9	6.8

Sample Number	14456-103	14456-104	14456-105	14456-106	14456-107	14456-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.7	9.0	7.1	8.4	8.5	9.0

Sample Number	14456-109	14456-110	14456-111	14456-112	14456-114	14456-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.1	7.9	36	6.8	6.5	11

Remark: 1) < = less than

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14456-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-27
Date Tested:	2011-10-27
Date Completed:	2011-11-03

Results:

Sample Number	14456-117	14456-118	14456-119	14456-120	14456-121	14456-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.3	5.5	7.7	13	21	27

Sample Number	14456-123	14456-124	14456-125	14456-126	14456-127	14456-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	9.4	8.3	5.0	6.4	6.4

Sample Number	14456-129	14456-130	14456-131	14456-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	4.8	5.7	5.0	6.0

Remark: 1) < = less than

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4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14469-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-29

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14469-1	14469-2	14469-3	14469-4	14469-5	14469-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	18	8.3	7.9	11	22

Sample Number	14469-8	14469-10	14469-11	14469-12	14469-13	14469-14
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	16	20	14	10	30

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14469-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14469-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14469-15	14469-16	14469-17	14469-18	14469-19	14469-21
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	9.5	16	35	25	32

Sample Number	14469-23	14469-26	14469-29	14469-31	14469-32	14469-33
Sample ID	SR2-a	SR3-a	IS(Mf)20-a	ST3-a	ST3-a	ST3-a
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	33	15	12	13	12	16

Sample Number	14469-34	14469-35	14469-36	14469-38	14469-40	14469-41
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	26	32	19	14	14	22

Sample Number	14469-42	14469-43	14469-44	14469-45	14469-46	14469-47
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	41	12	19	14	24	17

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14469-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14469-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14469-48	14469-49	14469-51	14469-53	14469-56	14469-59
Sample ID	IS2-a	IS3-a	IS3-a	SR2-a	SR3-a	IS(Mf)20-a
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	23	25	32	33	22	31

Sample Number	14469-61	14469-62	14469-63	14469-64	14469-65	14469-66
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.9	17	8.1	8.0	12	22

Sample Number	14469-68	14469-70	14469-71	14469-72	14469-73	14469-74
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	17	20	14	10	29

Sample Number	14469-75	14469-76	14469-77	14469-78	14469-79	14469-81
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	9.8	15	35	25	31

Remark: 1) <= less than

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14469-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14469-83	14469-86	14469-89	14469-91	14469-92	14469-93
Sample ID	SR2-b	SR3-b	IS(Mf)20-b	ST3-b	ST3-b	ST3-b
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	32	15	12	13	12	16

Sample Number	14469-94	14469-95	14469-96	14469-98	14469-100	14469-101
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	25	31	19	14	14	22

Sample Number	14469-102	14469-103	14469-104	14469-105	14469-106	14469-107
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	M	M	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	41	12	19	14	24	17

Sample Number	14469-108	14469-109	14469-111	14469-113	14469-116	14469-119
Sample ID	IS2-b	IS3-b	IS3-b	SR2-b	SR3-b	IS(Mf)20-b
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	23	25	32	32	22	31

Remark: 1) < = less than

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TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14470-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 80 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-29

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14470-1	14470-3	14470-4	14470-5	14470-6	14470-7
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	7.5	8.5	6.8	11	12

Sample Number	14470-8	14470-9	14470-10	14470-11	14470-12	14470-13
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	12	22	16	19	19

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14470-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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Tel: 2898 7388 Fax: 2898 7076
Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14470-V1
Date of Issue:	2011-11-23
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14470-14	14470-15	14470-16	14470-18	14470-19	14470-21
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	24	19	12	7.5	11

Sample Number	14470-22	14470-24	14470-25	14470-27	14470-28	14470-29
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	9.9	10	10	13	14

Sample Number	14470-30	14470-31	14470-32	14470-33	14470-34	14470-35
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.2	12	25	13	16	19

Sample Number	14470-36	14470-37	14470-38	14470-39	14470-40	14470-42
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	8.3	17	8.9	11	30

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14470-V1

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HOKLAS 083
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TEST REPORT

Laboratory No.:	14470-V1
Date of Issue:	2011-11-23
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03
Page:	3 of 4

Results:

Sample Number	14470-43	14470-45	14470-46	14470-48	14470-49	14470-51
Sample ID	IS7-a	IS7-a	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	17	17	12	11	7.8

Sample Number	14470-52	14470-53	14470-54	14470-55	14470-56	14470-57
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	6.6	11	12	13	12

Sample Number	14470-58	14470-59	14470-60	14470-61	14470-62	14470-63
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	22	15	19	19	17	24

Sample Number	14470-64	14470-66	14470-67	14470-69	14470-70	14470-72
Sample ID	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	13	7.7	11	15	9.7

Remark: 1) < = less than

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TEST REPORT

Laboratory No.:	14470-V1
Date of Issue:	2011-11-23
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14470-73	14470-75	14470-76	14470-77	14470-78	14470-79
Sample ID	SR6-b	SR6-b	ST2-b	ST2-b	ST2-b	CS2-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	10	13	14	8.1	12

Sample Number	14470-80	14470-81	14470-82	14470-83	14470-84	14470-85
Sample ID	CS2-b	CS2-b	IS4-b	IS4-b	IS4-b	IS5-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	26	13	15	19	14	8.5

Sample Number	14470-86	14470-87	14470-88	14470-90	14470-91	14470-93
Sample ID	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b	IS7-b	IS7-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	8.8	11	30	7.6	17

Sample Number	14470-94	14470-96
Sample ID	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	S	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	17	12

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3) This report supersedes the one dated 2011/11/23 with certificate number 14470-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 5

Sample Description : 110 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-29

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14471-2	14471-4	14471-6	14471-7	14471-8	14471-9
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	17	19	18	13	14

Sample Number	14471-10	14471-11	14471-12	14471-13	14471-15	14471-16
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	14	11	12	14	11

Remark: 1) < = less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14471-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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TEST

TEST REPORT

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14471-17	14471-18	14471-19	14471-21	14471-22	14471-23
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	10	18	13	14	14

Sample Number	14471-24	14471-25	14471-27	14471-28	14471-29	14471-30
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	18	19	8.8	16	16	20

Sample Number	14471-31	14471-32	14471-33	14471-35	14471-37	14471-39
Sample ID	CS4-a	CS4-a	CS4-a	SR4-a	IS8-a	IS8-a
Sampling Depth	S	M	B	M	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	5.8	16	10	13	8.7

Sample Number	14471-40	14471-41	14471-42	14471-43	14471-44	14471-45
Sample ID	IS17-a	IS17-a	IS17-a	GG1-a	GG1-a	GG1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	12	7.2	13	5.9	14

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14471-V1

4) The samples as received are chilled and kept in ice-box

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TEST

TEST REPORT

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14471-46	14471-48	14471-49	14471-50	14471-51	14471-52
Sample ID	SR7-a	SR7-a	IS10-a	IS10-a	IS10-a	IS(Mf)16-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	2.9	15	21	12	9.1	15

Sample Number	14471-54	14471-55	14471-56	14471-57	14471-58	14471-59
Sample ID	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a	SR5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	4.8	14	8.0	13	11

Sample Number	14471-60	14471-61	14471-62	14471-63	14471-64	14471-65
Sample ID	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	16	8.6	10	14	12

Sample Number	14471-66	14471-68	14471-70	14471-72	14471-73	14471-74
Sample ID	CS4-a	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b
Sampling Depth	B	M	S	B	S	M
Tide	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	16	17	18	18	13

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14471-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14471-75	14471-76	14471-77	14471-78	14471-79	14471-81
Sample ID	IS17-b	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	13	14	11	12	14

Sample Number	14471-82	14471-83	14471-84	14471-85	14471-87	14471-88
Sample ID	IS10-b	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	11	10	18	13	15

Sample Number	14471-89	14471-90	14471-91	14471-93	14471-94	14471-95
Sample ID	IS(Mf)11-b	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	18	19	8.8	16	16

Sample Number	14471-96	14471-97	14471-98	14471-99	14471-101	14471-103
Sample ID	CS(Mf)3-b	CS4-b	CS4-b	CS4-b	SR4-b	IS8-b
Sampling Depth	B	S	M	B	M	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	20	16	6	16	11	13

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14471-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03
Page:	5 of 5

Results:

Sample Number	14471-105	14471-106	14471-107	14471-108	14471-109	14471-110
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.5	12	12	6.9	13	5.8

Sample Number	14471-111	14471-112	14471-114	14471-115	14471-116	14471-117
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	3.0	14	22	12	9.3

Sample Number	14471-118	14471-120	14471-121	14471-122	14471-123	14471-124
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	15	4.9	14	7.8	13

Sample Number	14471-125	14471-126	14471-127	14471-128	14471-129	14471-130
Sample ID	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	20	17	8.4	10	15

Sample ID	CS4-b	CS4-b
Sampling Depth	M	B
Tide	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	10

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14471-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

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TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-29

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14472-1	14472-2	14472-3	14472-4	14472-5	14472-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	12	8.7	8.4	12	14	8.9

Sample Number	14472-7	14472-8	14472-9	14472-10	14472-11	14472-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	11	11	9.2	12	12

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14472-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick Tse
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14472-13	14472-15	14472-16	14472-18	14472-19	14472-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	10	5.6	5.5	4.9	7.1

Sample Number	14472-21	14472-22	14472-23	14472-24	14472-25	14472-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	7.8	10	17	9.8	6.6	12

Sample Number	14472-27	14472-28	14472-29	14472-30	14472-31	14472-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	5.8	8.8	12	17	12	7.6

Sample Number	14472-33	14472-34	14472-35	14472-36	14472-37	14472-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	11	9.9	9.2	10	11

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14472-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14472-39	14472-40	14472-41	14472-42	14472-43	14472-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	9.7	14	13	12	12

Sample Number	14472-45	14472-46	14472-48	14472-49	14472-51	14472-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	16	5.9	6.1	6.5	7.8

Sample Number	14472-53	14472-54	14472-55	14472-56	14472-57	14472-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	6.3	5.6	5.2	8.7	8.6

Sample Number	14472-59	14472-60	14472-61	14472-62	14472-63	14472-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	5.1	9.5	8.0	12	8.5	7.3

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3) This report supersedes the one dated 2011/11/23 with certificate number 14472-V1

4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14472-65	14472-66	14472-67	14472-68	14472-69	14472-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.9	13	12	8.6	8.7	11

Sample Number	14472-71	14472-72	14472-73	14472-74	14472-75	14472-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	8.8	11	11	11	9.4

Sample Number	14472-77	14472-78	14472-79	14472-81	14472-82	14472-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	12	11	10	5.4	5.4

Sample Number	14472-85	14472-86	14472-87	14472-88	14472-89	14472-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	4.8	7.0	7.6	11	17	9.8

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14472-91	14472-92	14472-93	14472-94	14472-95	14472-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	6.8	12	5.8	8.5	13	17

Sample Number	14472-97	14472-98	14472-99	14472-100	14472-101	14472-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	7.7	16	11	10	9.0

Sample Number	14472-103	14472-104	14472-105	14472-106	14472-107	14472-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.9	12	9.8	10	15	13

Sample Number	14472-109	14472-110	14472-111	14472-112	14472-114	14472-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	12	13	8.3	16	5.9	6.2

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4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
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TEST REPORT

Laboratory No.:	14472-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-29
Date Tested:	2011-10-29
Date Completed:	2011-11-03

Results:

Sample Number	14472-117	14472-118	14472-119	14472-120	14472-121	14472-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.6	7.7	11	6.2	5.6	5.1

Sample Number	14472-123	14472-124	14472-125	14472-126	14472-127	14472-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.8	8.6	5.0	9.2	8.0	12

Sample Number	14472-129	14472-130	14472-131	14472-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	8.4	7.2	6.8	13

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**********END OF REPORT**********

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14490-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 84 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-31

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14490-1	14490-2	14490-3	14490-4	14490-5	14490-6
Sample ID	ST3-a	ST3-a	ST3-a	CS1-a	CS1-a	CS1-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	19	22	13	25	23	13

Sample Number	14490-8	14490-10	14490-11	14490-12	14490-13	14490-14
Sample ID	SR1-a	IS1-a	IS1-a	IS1-a	ST1-a	ST1-a
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	18	13	18	22	12

Remark: 1) < = less than
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3) This report supersedes the one dated 2011/11/23 with certificate number 14490-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: Patrick
Tse Siu Kei, Patrick
Laboratory Manager

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TEST REPORT

Laboratory No.:	14490-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14490-15	14490-16	14490-17	14490-18	14490-19	14490-21
Sample ID	ST1-a	IS2-a	IS2-a	IS2-a	IS3-a	IS3-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	15	16	19	16	40

Sample Number	14490-23	14490-26	14490-29	14490-31	14490-32	14490-33
Sample ID	SR2-a	SR3-a	IS(Mf)20-a	ST3-a	ST3-a	ST3-a
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	23	21	23	20	17	24

Sample Number	14490-34	14490-35	14490-36	14490-38	14490-40	14490-41
Sample ID	CS1-a	CS1-a	CS1-a	SR1-a	IS1-a	IS1-a
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	12	20	20	14	21

Sample Number	14490-42	14490-43	14490-44	14490-45	14490-46	14490-47
Sample ID	IS1-a	ST1-a	ST1-a	ST1-a	IS2-a	IS2-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	18	25	17	19	17

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4) The samples as received are chilled and kept in ice-box

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TEST REPORT

Laboratory No.:	14490-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14490-48	14490-49	14490-51	14490-53	14490-56	14490-59
Sample ID	IS2-a	IS3-a	IS3-a	SR2-a	SR3-a	IS(Mf)20-a
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	21	15	24	21	16

Sample Number	14490-61	14490-62	14490-63	14490-64	14490-65	14490-66
Sample ID	ST3-b	ST3-b	ST3-b	CS1-b	CS1-b	CS1-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	19	22	14	25	23	13

Sample Number	14490-68	14490-70	14490-71	14490-72	14490-73	14490-74
Sample ID	SR1-b	IS1-b	IS1-b	IS1-b	ST1-b	ST1-b
Sampling Depth	M	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	18	12	17	22	12

Sample Number	14490-75	14490-76	14490-77	14490-78	14490-79	14490-81
Sample ID	ST1-b	IS2-b	IS2-b	IS2-b	IS3-b	IS3-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	14	14	16	19	16	39

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TEST REPORT

Laboratory No.:	14490-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14490-83	14490-86	14490-89	14490-91	14490-92	14490-93
Sample ID	SR2-b	SR3-b	IS(Mf)20-b	ST3-b	ST3-b	ST3-b
Sampling Depth	M	M	M	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	23	21	24	20	17	24

Sample Number	14490-94	14490-95	14490-96	14490-98	14490-100	14490-101
Sample ID	CS1-b	CS1-b	CS1-b	SR1-b	IS1-b	IS1-b
Sampling Depth	S	M	B	M	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	12	21	20	14	21

Sample Number	14490-102	14490-103	14490-104	14490-105	14490-106	14490-107
Sample ID	IS1-b	ST1-b	ST1-b	ST1-b	IS2-b	IS2-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	18	25	17	19	18

Sample Number	14490-108	14490-109	14490-111	14490-113	14490-116	14490-119
Sample ID	IS2-b	IS3-b	IS3-b	SR2-b	SR3-b	IS(Mf)20-b
Sampling Depth	B	S	B	M	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	21	21	15	23	21	16

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14490-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14491-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 4

Sample Description : 76 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-31

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14491-1	14491-3	14491-4	14491-5	14491-6	14491-7
Sample ID	SR6-a	SR6-a	ST2-a	ST2-a	ST2-a	CS2-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.2	8.8	7.1	10	8.0	18

Sample Number	14491-8	14491-9	14491-10	14491-11	14491-12	14491-13
Sample ID	CS2-a	CS2-a	IS4-a	IS4-a	IS4-a	IS5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	16	11	15	10	11

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14491-V1
4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14491-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14491-14	14491-15	14491-16	14491-18	14491-19	14491-21
Sample ID	IS5-a	IS5-a	IS(Mf)6-a	IS(Mf)6-a	IS7-a	IS7-a
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	15	13	16	21	21

Sample Number	14491-22	14491-24	14491-25	14491-27	14491-28	14491-29
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-a	SR6-a	ST2-a	ST2-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	15	13	12	12	11

Sample Number	14491-30	14491-31	14491-32	14491-33	14491-34	14491-35
Sample ID	ST2-a	CS2-a	CS2-a	CS2-a	IS4-a	IS4-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	8.9	18	16	14	13

Sample Number	14491-36	14491-37	14491-38	14491-39	14491-41	14491-44
Sample ID	IS4-a	IS5-a	IS5-a	IS5-a	IS(Mf)6-a	IS7-a
Sampling Depth	B	S	M	B	M	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	16	28	22	21	35	34

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14491-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14491-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14491-46	14491-48	14491-49	14491-51	14491-52	14491-53
Sample ID	IS(Mf)9-a	IS(Mf)9-a	SR6-b	SR6-b	ST2-b	ST2-b
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	30	22	8.3	8.8	7.0	11

Sample Number	14491-54	14491-55	14491-56	14491-57	14491-58	14491-59
Sample ID	ST2-b	CS2-b	CS2-b	CS2-b	IS4-b	IS4-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.0	18	18	15	11	15

Sample Number	14491-60	14491-61	14491-62	14491-63	14491-64	14491-66
Sample ID	IS4-b	IS5-b	IS5-b	IS5-b	IS(Mf)6-b	IS(Mf)6-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	10	10	11	15	13	17

Sample Number	14491-67	14491-69	14491-70	14491-72	14491-73	14491-75
Sample ID	IS7-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b	SR6-b	SR6-b
Sampling Depth	S	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	21	21	15	15	13	13

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14491-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14491-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14491-76	14491-77	14491-78	14491-79	14491-80	14491-81
Sample ID	ST2-b	ST2-b	ST2-b	CS2-b	CS2-b	CS2-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	11	13	8.9	18	16

Sample Number	14491-82	14491-83	14491-84	14491-85	14491-86	14491-87
Sample ID	IS4-b	IS4-b	IS4-b	IS5-b	IS5-b	IS5-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	14	16	28	21	22

Sample Number	14491-89	14491-92	14491-94	14491-96
Sample ID	IS(Mf)6-b	IS7-b	IS(Mf)9-b	IS(Mf)9-b
Sampling Depth	M	M	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	35	34	30	22

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14491-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 5

Sample Description : 108 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-31

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14492-2	14492-4	14492-6	14492-7	14492-8	14492-9
Sample ID	SR4-a	IS8-a	IS8-a	IS17-a	IS17-a	IS17-a
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	9.9	13	12	13	11

Sample Number	14492-10	14492-11	14492-12	14492-13	14492-15	14492-16
Sample ID	GG1-a	GG1-a	GG1-a	SR7-a	SR7-a	IS10-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.6	14	15	14	28	25

Remark: 1) < = less than
2) S = Surface, M = Middle, B = Bottom
3) This report supersedes the one dated 2011/11/23 with certificate number 14492-V1
4) The samples as received are chilled and kept in ice-box

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PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14492-17	14492-18	14492-19	14492-21	14492-22	14492-23
Sample ID	IS10-a	IS10-a	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	21	15	11	14	16	11

Sample Number	14492-24	14492-25	14492-27	14492-28	14492-29	14492-30
Sample ID	IS(Mf)11-a	SR5-a	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	13	11	14	14	15

Sample Number	14492-31	14492-32	14492-33	14492-34	14492-36	14492-37
Sample ID	CS4-a	CS4-a	CS4-a	SR4-a	SR4-a	IS8-a
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	14	7.9	12	8.1	15

Sample Number	14492-39	14492-40	14492-41	14492-42	14492-43	14492-44
Sample ID	IS8-a	IS17-a	IS17-a	IS17-a	GG1-a	GG1-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	21	12	8.4	8.0	8.4	12

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14492-V1

4) The samples as received are chilled and kept in ice-box

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HKLAS 083
TEST

TEST REPORT

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14492-45	14492-46	14492-48	14492-49	14492-50	14492-51
Sample ID	GG1-a	SR7-a	SR7-a	IS10-a	IS10-a	IS10-a
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.7	5.9	7.4	6.8	12	12

Sample Number	14492-52	14492-54	14492-55	14492-56	14492-57	14492-58
Sample ID	IS(Mf)16-a	IS(Mf)16-a	IS(Mf)11-a	IS(Mf)11-a	IS(Mf)11-a	SR5-a
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.1	12	15	10	6.4	18

Sample Number	14492-60	14492-61	14492-62	14492-63	14492-64	14492-66
Sample ID	SR5-a	CS(Mf)3-a	CS(Mf)3-a	CS(Mf)3-a	CS4-a	CS4-a
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	11	13	6.4	5.6	9.2

Sample Number	14492-68	14492-70	14492-72	14492-73	14492-74	14492-75
Sample ID	SR4-b	IS8-b	IS8-b	IS17-b	IS17-b	IS17-b
Sampling Depth	M	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	9.8	13	12	14	11

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14492-V1

4) The samples as received are chilled and kept in ice-box

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HKLAS 083
TEST

TEST REPORT

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14492-76	14492-77	14492-78	14492-79	14492-81	14492-82
Sample ID	GG1-b	GG1-b	GG1-b	SR7-b	SR7-b	IS10-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.4	14	16	14	29	25

Sample Number	14492-83	14492-84	14492-85	14492-87	14492-88	14492-89
Sample ID	IS10-b	IS10-b	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b
Sampling Depth	M	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	20	15	11	14	17	11

Sample Number	14492-90	14492-91	14492-93	14492-94	14492-95	14492-96
Sample ID	IS(Mf)11-b	SR5-b	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	16	13	11	14	14	15

Sample Number	14492-97	14492-98	14492-99	14492-100	14492-102	14492-103
Sample ID	CS4-b	CS4-b	CS4-b	SR4-b	SR4-b	IS8-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	15	7.6	12	8.2	15

Remark: 1) < = less than

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3) This report supersedes the one dated 2011/11/23 with certificate number 14492-V1

4) The samples as received are chilled and kept in ice-box

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HKLAS 083
TEST

TEST REPORT

Laboratory No.:	14492-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14492-105	14492-106	14492-107	14492-108	14492-109	14492-110
Sample ID	IS8-b	IS17-b	IS17-b	IS17-b	GG1-b	GG1-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	22	12	8.5	7.9	8.5	12

Sample Number	14492-111	14492-112	14492-114	14492-115	14492-116	14492-117
Sample ID	GG1-b	SR7-b	SR7-b	IS10-b	IS10-b	IS10-b
Sampling Depth	B	S	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.9	6.0	7.5	6.9	11	12

Sample Number	14492-118	14492-120	14492-121	14492-122	14492-123	14492-124
Sample ID	IS(Mf)16-b	IS(Mf)16-b	IS(Mf)11-b	IS(Mf)11-b	IS(Mf)11-b	SR5-b
Sampling Depth	S	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.2	12	14	10	6.3	18

Sample Number	14492-126	14492-127	14492-128	14492-129	14492-130	14492-132
Sample ID	SR5-b	CS(Mf)3-b	CS(Mf)3-b	CS(Mf)3-b	CS4-b	CS4-b
Sampling Depth	B	S	M	B	S	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	6.5	10	13	6.3	5.5	9.3

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14492-V1

4) The samples as received are chilled and kept in ice-box

**********END OF REPORT**********

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Tel: 2898 7388 Fax: 2898 7076
Website:http://www.wellab.com.hk E-mail:wellab@wellab.com.hk

HKLAS 083
TEST

TEST REPORT

APPLICANT: **Cinotech Consultants Limited**
RM 1710, Technology Park,
18 On Lai Street,
Shatin, N.T., Hong Kong

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

ATTN: **Miss Mei Ling Tang** Page: 1 of 6

Sample Description : 124 liquid samples as received by customer said to be marine water
Project No. : MA11050
Project Name : Baseline Environmental Monitoring for Hong Kong-Zhuhai-Marco Brige Hong Kong Projects - Investigation
Sampling Date : 2011-10-31

Test Requested & Methodology:

Item	Parameters	Ref. Method	Limit of Reporting
1	Suspended Solids (SS)	APHA 17ed 2540 D	*0.5 mg/L

Remark: 1) * Limit of Reporting is reported as Detection Limit

Results:

Sample Number	14493-1	14493-2	14493-3	14493-4	14493-5	14493-6
Sample ID	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a	SR10B-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	15	18	10	16	29	14

Sample Number	14493-7	14493-8	14493-9	14493-10	14493-11	14493-12
Sample ID	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a	CS6-a
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	11	22	18	13	13	19

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4) The samples as received are chilled and kept in ice-box

****

PREPARED AND CHECKED BY:
For and On Behalf of **WELLAB Ltd.**

Approved Signatory: _____
Tse Siu Kei, Patrick
Laboratory Manager

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14493-13	14493-15	14493-16	14493-18	14493-19	14493-20
Sample ID	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a	IS15-a
Sampling Depth	S	B	S	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	13	17	15	17	25

Sample Number	14493-21	14493-22	14493-23	14493-24	14493-25	14493-26
Sample ID	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a	IS12-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	14	6.3	7.3	9.7	10

Sample Number	14493-27	14493-28	14493-29	14493-30	14493-31	14493-32
Sample ID	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a	CS(Mf)5-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	8.8	11	12	18	7.2	11

Sample Number	14493-33	14493-34	14493-35	14493-36	14493-37	14493-38
Sample ID	CS(Mf)5-a	SR10A-a	SR10A-a	SR10A-a	SR10B-a	SR10B-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	13	12	11	7.6	10	8.8

Remark: 1) < = less than

2) S = Surface, M = Middle, B = Bottom

3) This report supersedes the one dated 2011/11/23 with certificate number 14493-V1

4) The samples as received are chilled and kept in ice-box

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14493-39	14493-40	14493-41	14493-42	14493-43	14493-44
Sample ID	SR10B-a	CSA-a	CSA-a	CSA-a	CS6-a	CS6-a
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	11	16	15	20	18	24

Sample Number	14493-45	14493-46	14493-48	14493-49	14493-51	14493-52
Sample ID	CS6-a	SR8-a	SR8-a	SR9-a	SR9-a	IS15-a
Sampling Depth	B	S	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	24	22	14	14	18	26

Sample Number	14493-53	14493-54	14493-55	14493-56	14493-57	14493-58
Sample ID	IS15-a	IS15-a	IS13-a	IS13-a	IS13-a	IS12-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	14	15	13	17	9.6	15

Sample Number	14493-59	14493-60	14493-61	14493-62	14493-63	14493-64
Sample ID	IS12-a	IS12-a	IS14-a	IS14-a	IS14-a	CS(Mf)5-a
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	28	16	13	18	15	22

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TEST REPORT

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14493-65	14493-66	14493-67	14493-68	14493-69	14493-70
Sample ID	CS(Mf)5-a	CS(Mf)5-a	SR10A-b	SR10A-b	SR10A-b	SR10B-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	37	45	16	18	10	17

Sample Number	14493-71	14493-72	14493-73	14493-74	14493-75	14493-76
Sample ID	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b	CS6-b
Sampling Depth	M	B	S	M	B	S
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	30	14	11	22	17	13

Sample Number	14493-77	14493-78	14493-79	14493-81	14493-82	14493-84
Sample ID	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b	SR9-b
Sampling Depth	M	B	S	B	S	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	13	19	17	13	16	15

Sample Number	14493-85	14493-86	14493-87	14493-88	14493-89	14493-90
Sample ID	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b	IS13-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	17	24	18	14	6.2	7.2

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TEST REPORT

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14493-91	14493-92	14493-93	14493-94	14493-95	14493-96
Sample ID	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b	IS14-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Ebb
Suspended Solids (SS), mg/L	9.7	10	8.5	11	13	18

Sample Number	14493-97	14493-98	14493-99	14493-100	14493-101	14493-102
Sample ID	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b	SR10A-b	SR10A-b	SR10A-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Ebb	Mid-Ebb	Mid-Ebb	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	7.2	11	13	12	11	7.5

Sample Number	14493-103	14493-104	14493-105	14493-106	14493-107	14493-108
Sample ID	SR10B-b	SR10B-b	SR10B-b	CSA-b	CSA-b	CSA-b
Sampling Depth	S	M	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	10	9.0	12	16	15	20

Sample Number	14493-109	14493-110	14493-111	14493-112	14493-114	14493-115
Sample ID	CS6-b	CS6-b	CS6-b	SR8-b	SR8-b	SR9-b
Sampling Depth	S	M	B	S	B	S
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	24	24	22	14	14

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HOKLAS 083
TEST

TEST REPORT

Laboratory No.:	14493-V2
Date of Issue:	2011-12-07
Date Received:	2011-10-31
Date Tested:	2011-10-31
Date Completed:	2011-11-03

Results:

Sample Number	14493-117	14493-118	14493-119	14493-120	14493-121	14493-122
Sample ID	SR9-b	IS15-b	IS15-b	IS15-b	IS13-b	IS13-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	18	26	14	16	13	17

Sample Number	14493-123	14493-124	14493-125	14493-126	14493-127	14493-128
Sample ID	IS13-b	IS12-b	IS12-b	IS12-b	IS14-b	IS14-b
Sampling Depth	B	S	M	B	S	M
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	9.5	15	27	16	13	18

Sample Number	14493-129	14493-130	14493-131	14493-132
Sample ID	IS14-b	CS(Mf)5-b	CS(Mf)5-b	CS(Mf)5-b
Sampling Depth	B	S	M	B
Tide	Mid-Flood	Mid-Flood	Mid-Flood	Mid-Flood
Suspended Solids (SS), mg/L	15	23	37	46

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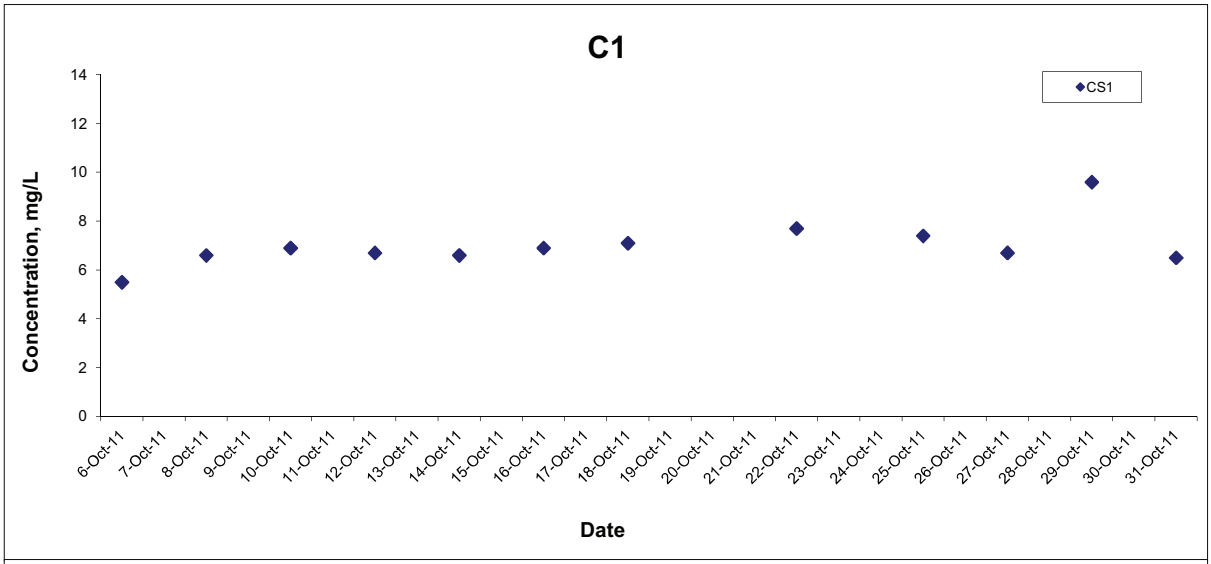
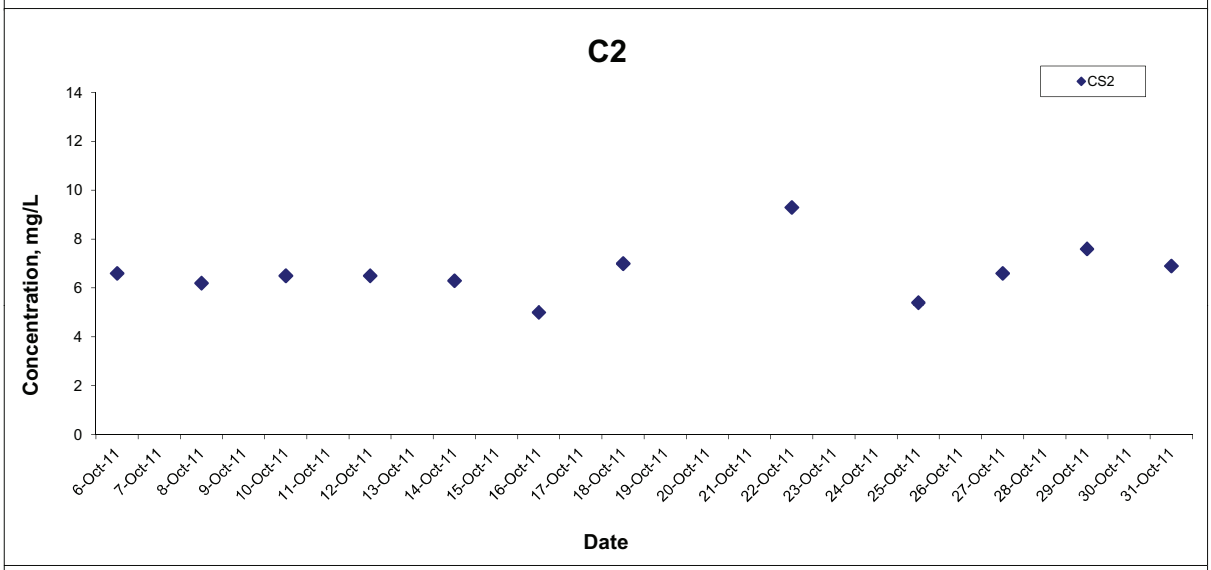
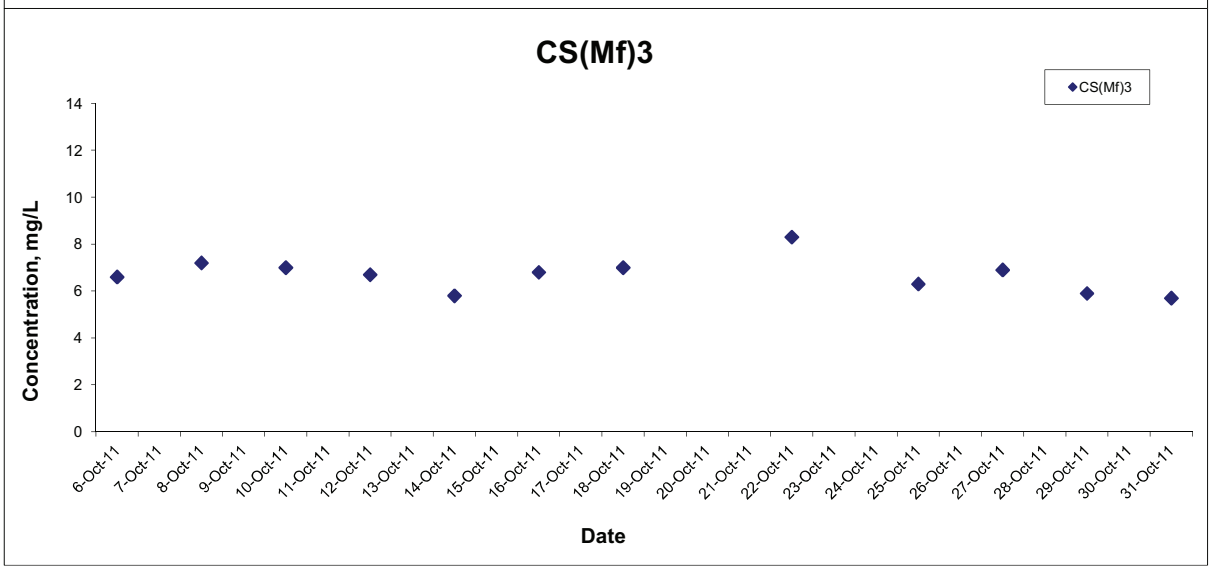
APPENDIX C4
GRAPHICAL PRESENTATION OF BASELINE WATER QUALITY MONITORING DATA

Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide

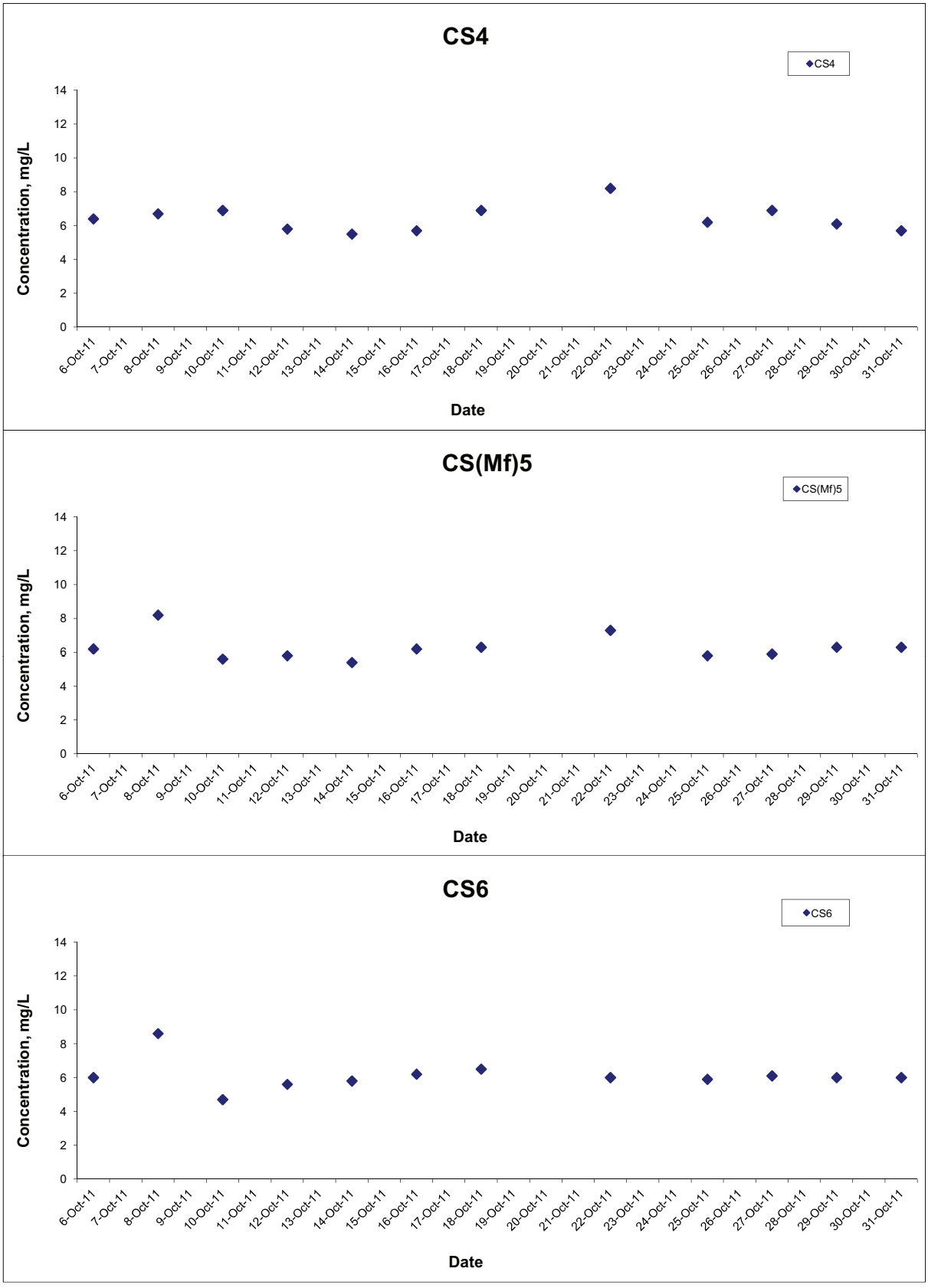






Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Water Quality Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: C4	CINOTECH

Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



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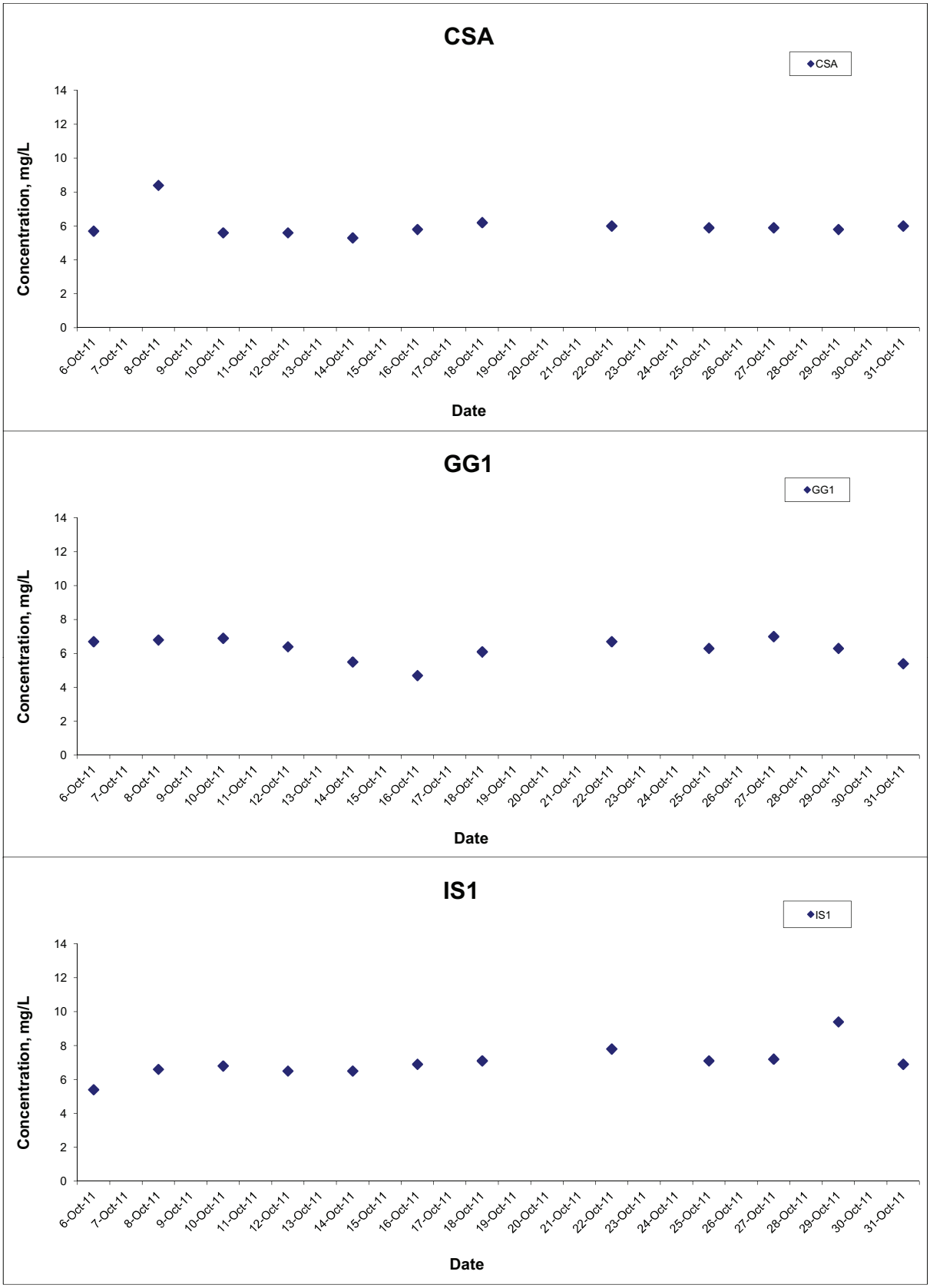
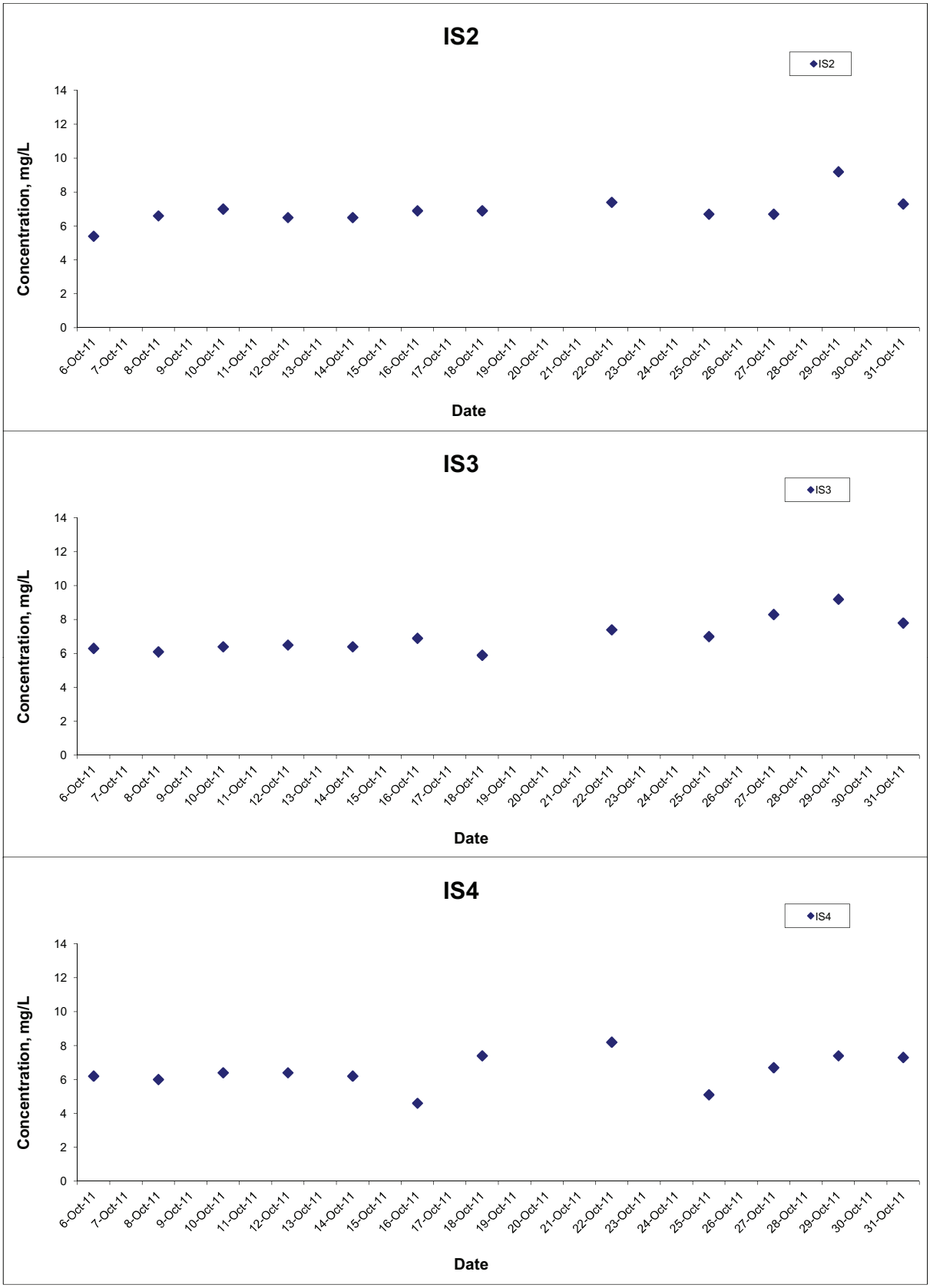


Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Water Quality Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: C4	CINOTECH

Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



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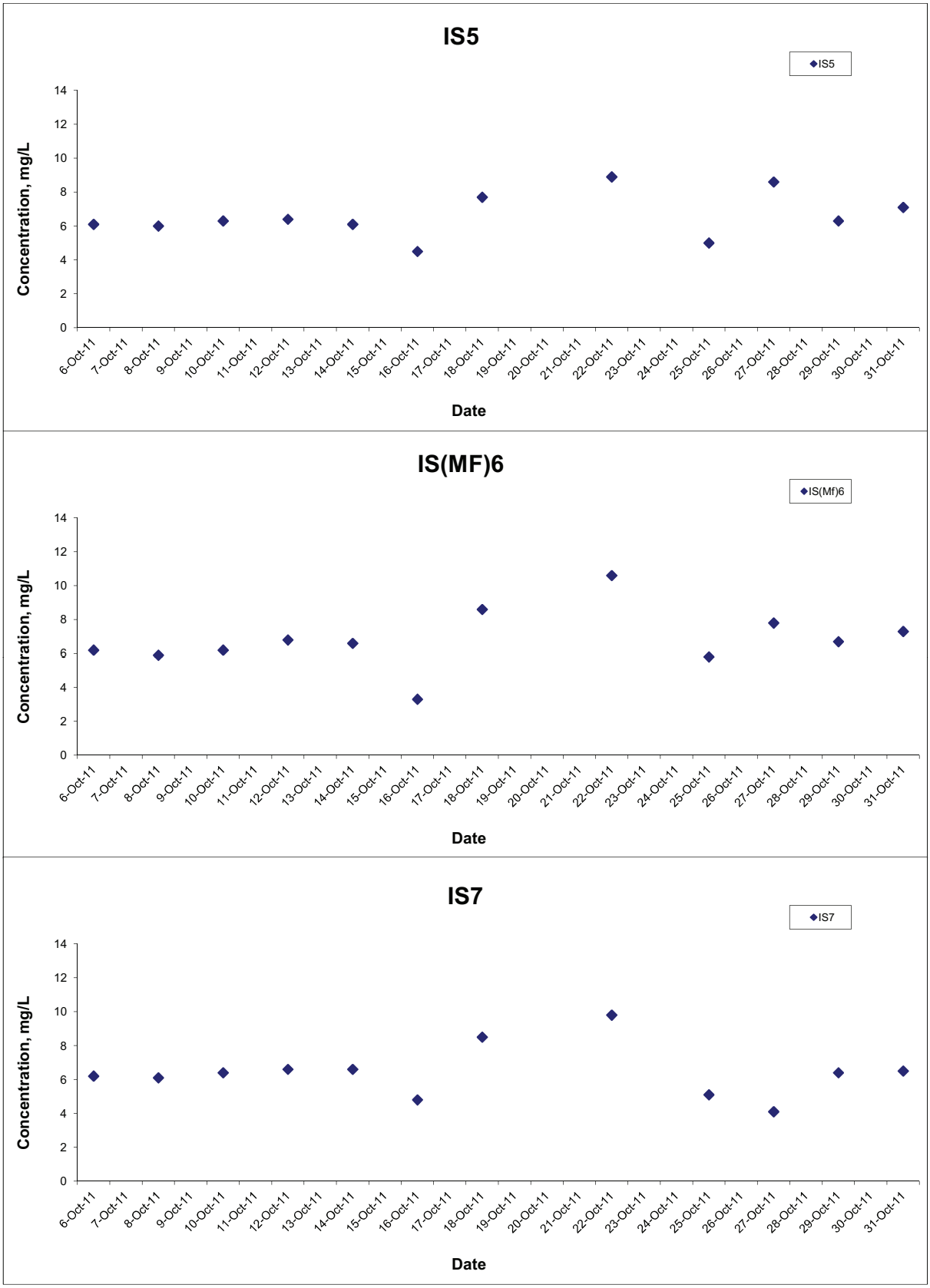

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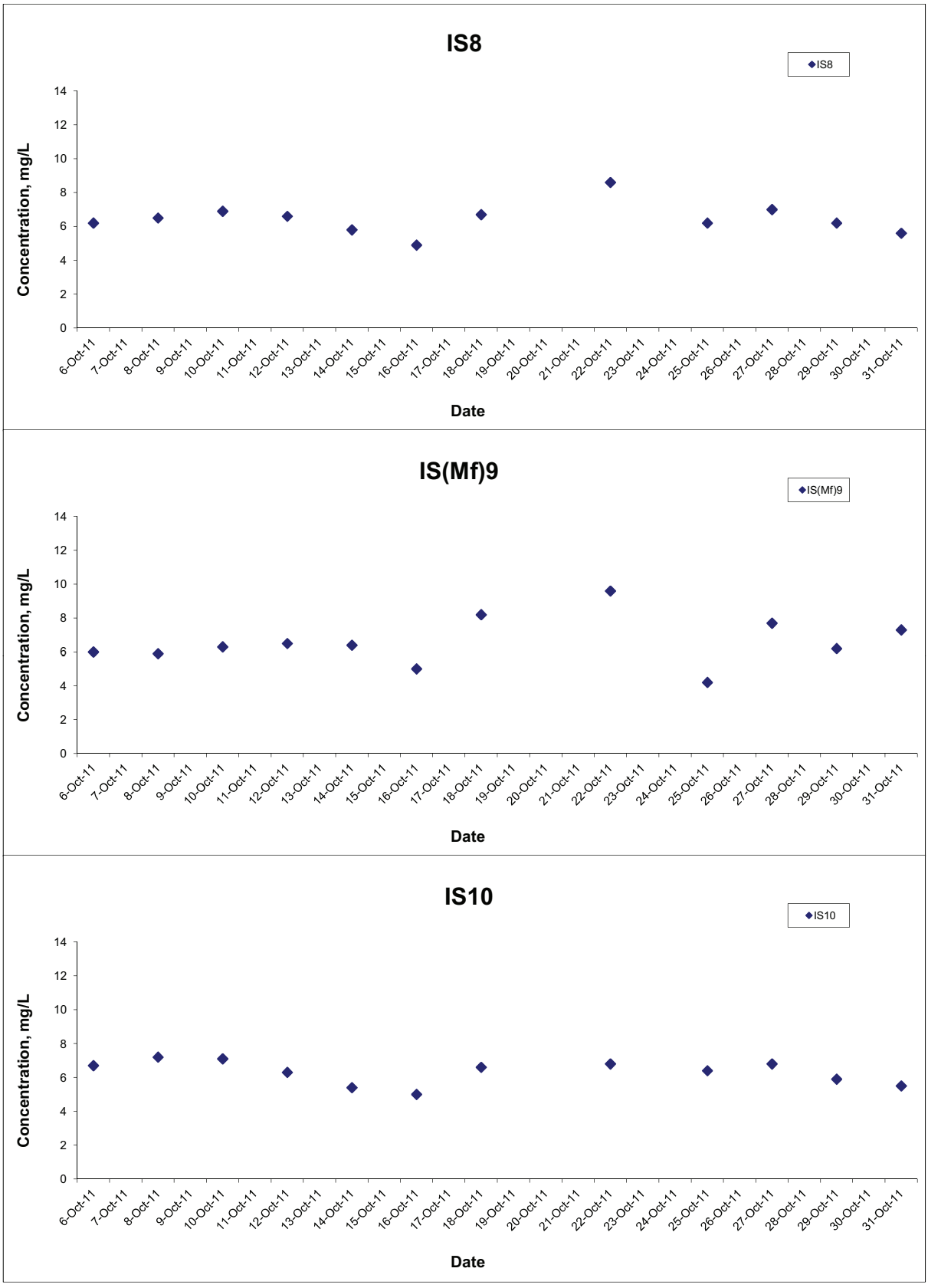

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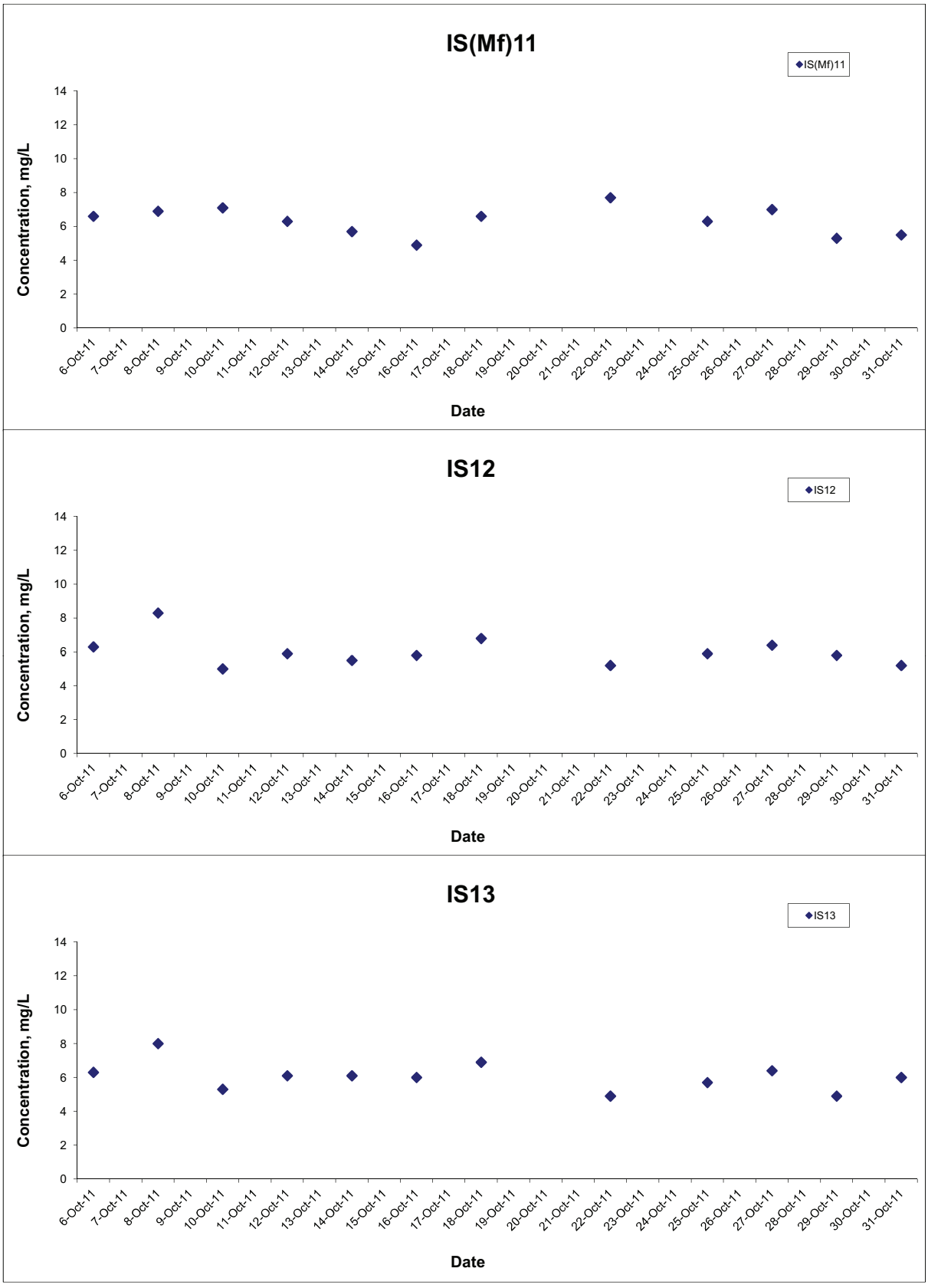
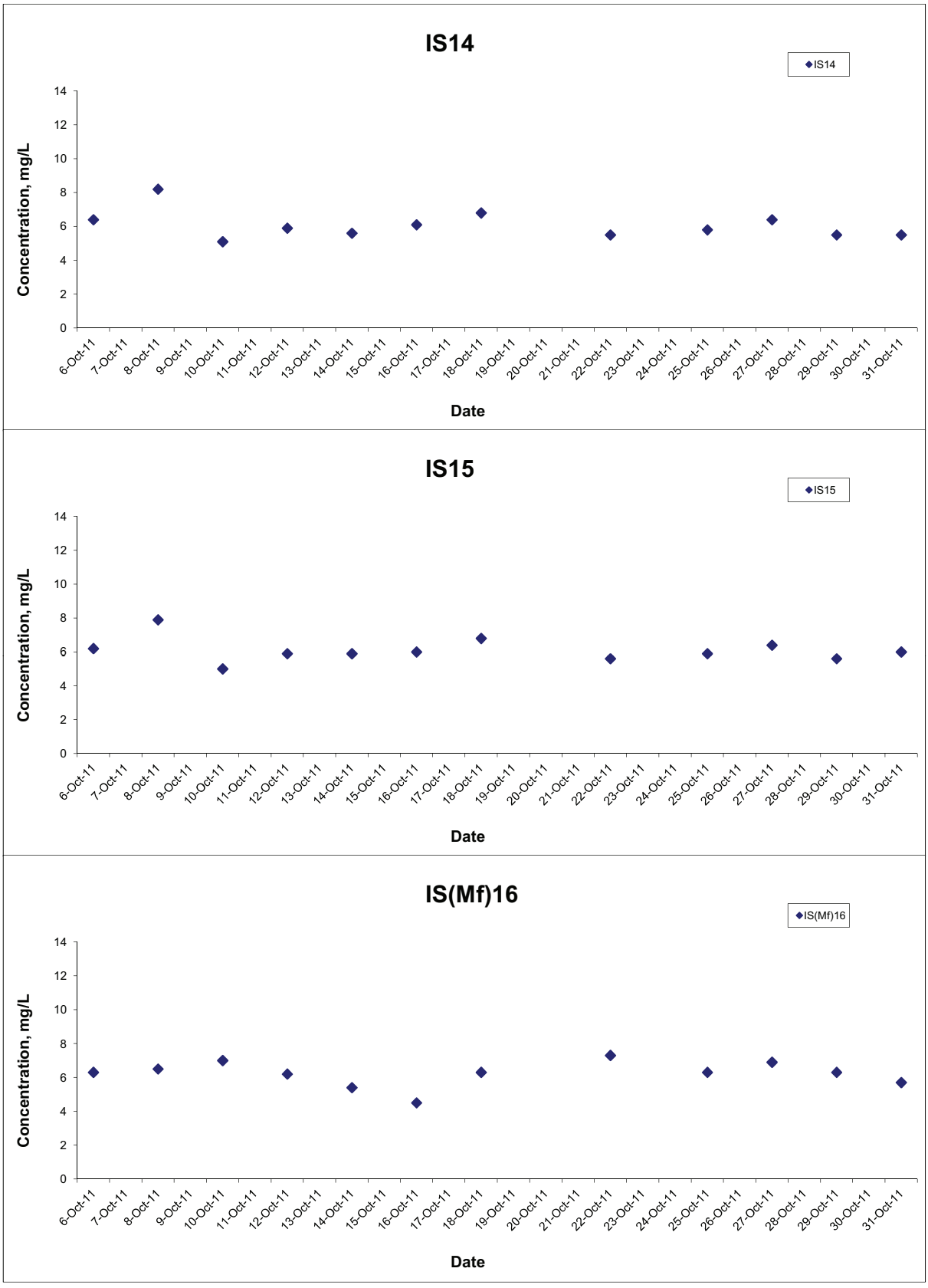


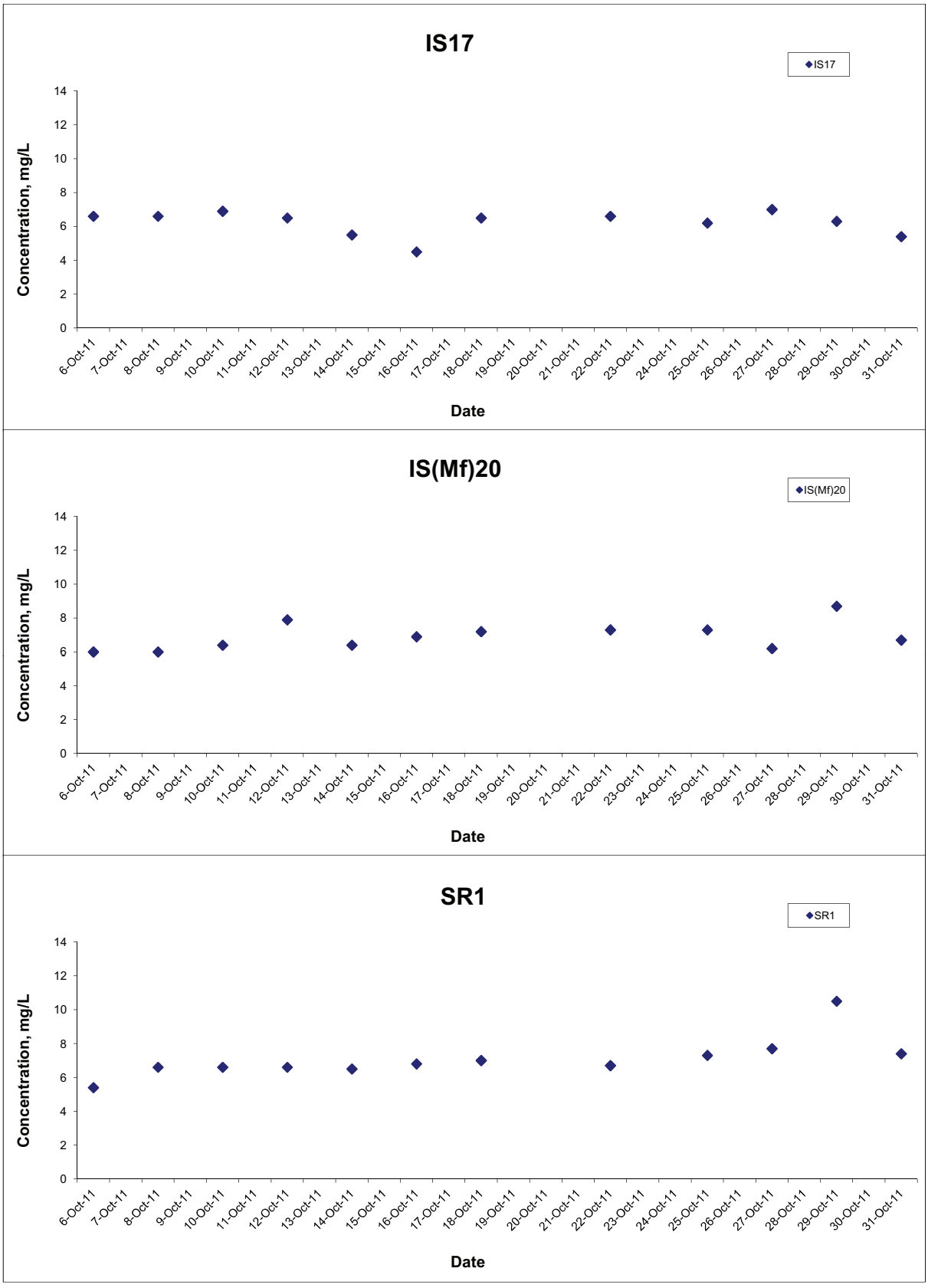
Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Water Quality Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: C4	CINOTECH

Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Water Quality Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: C4	CINOTECH

Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



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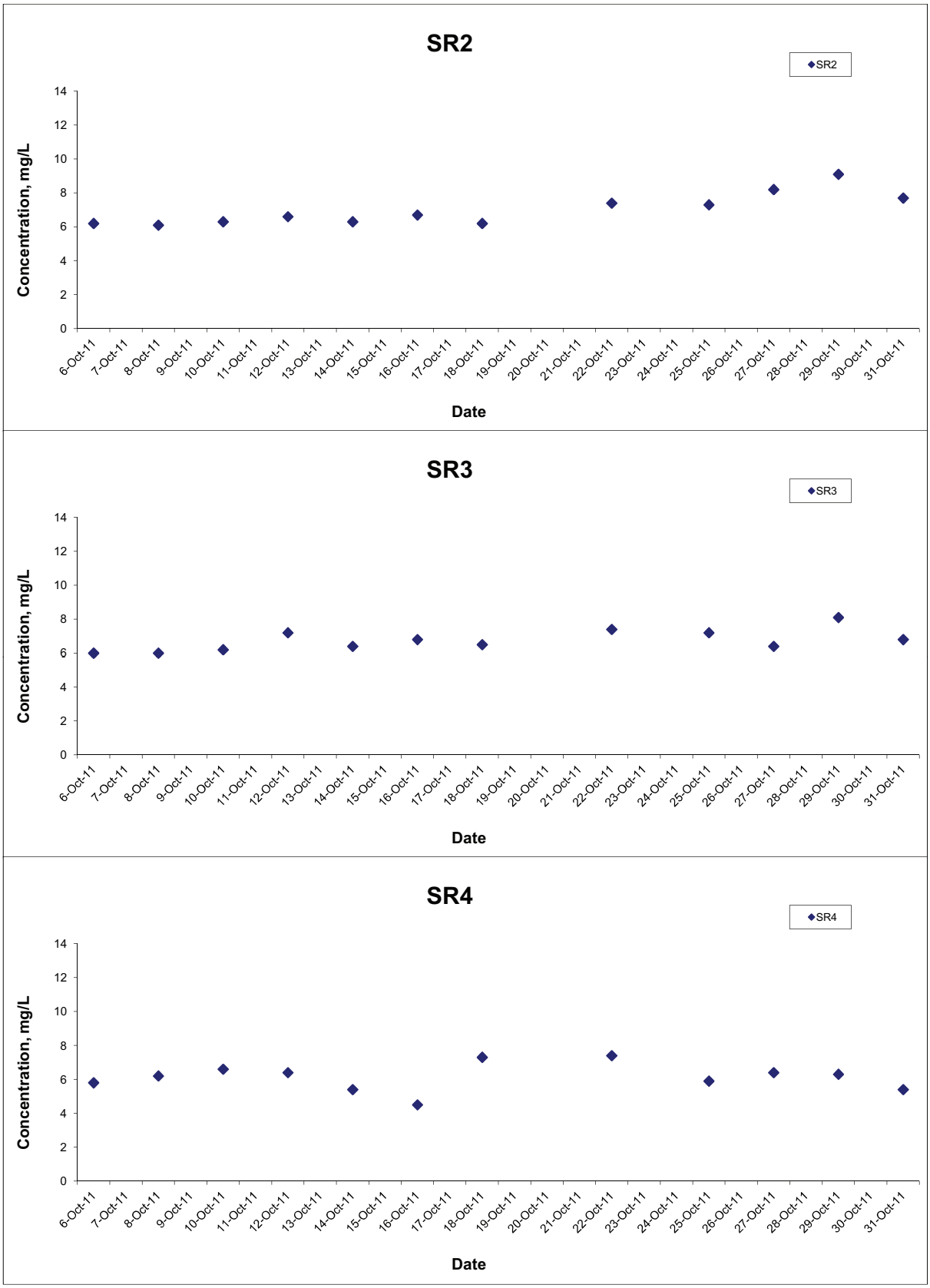
Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



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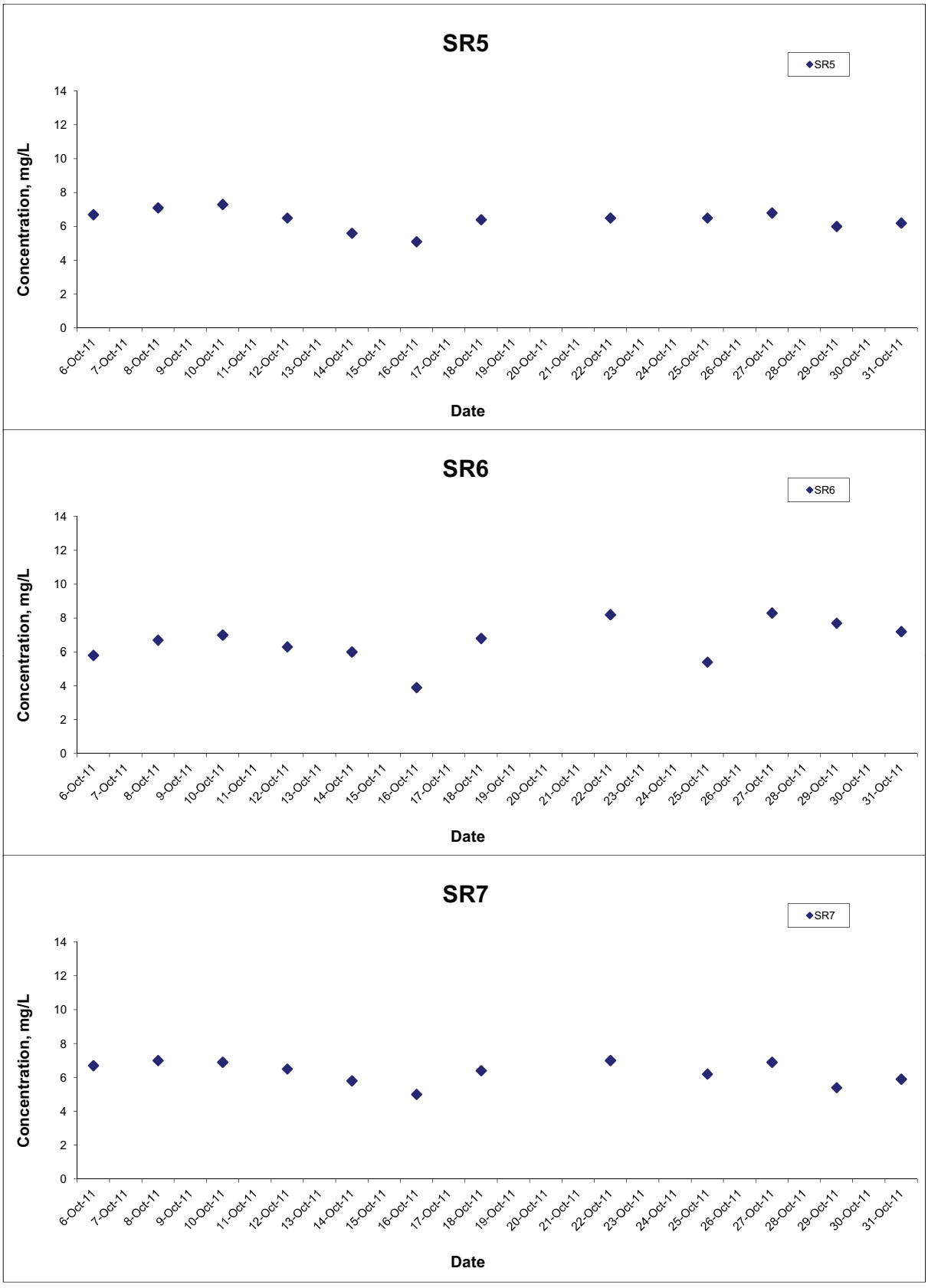
Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



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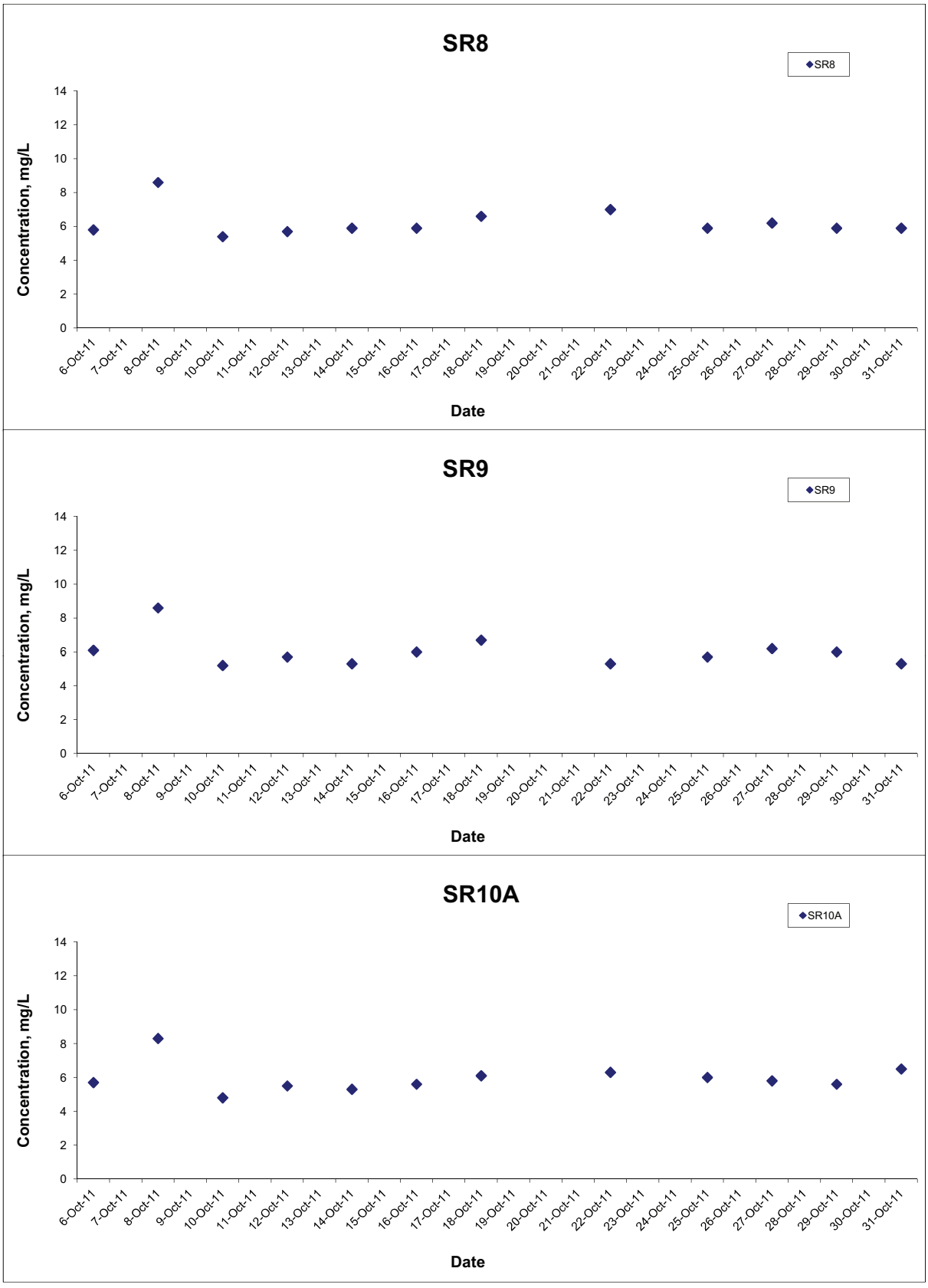

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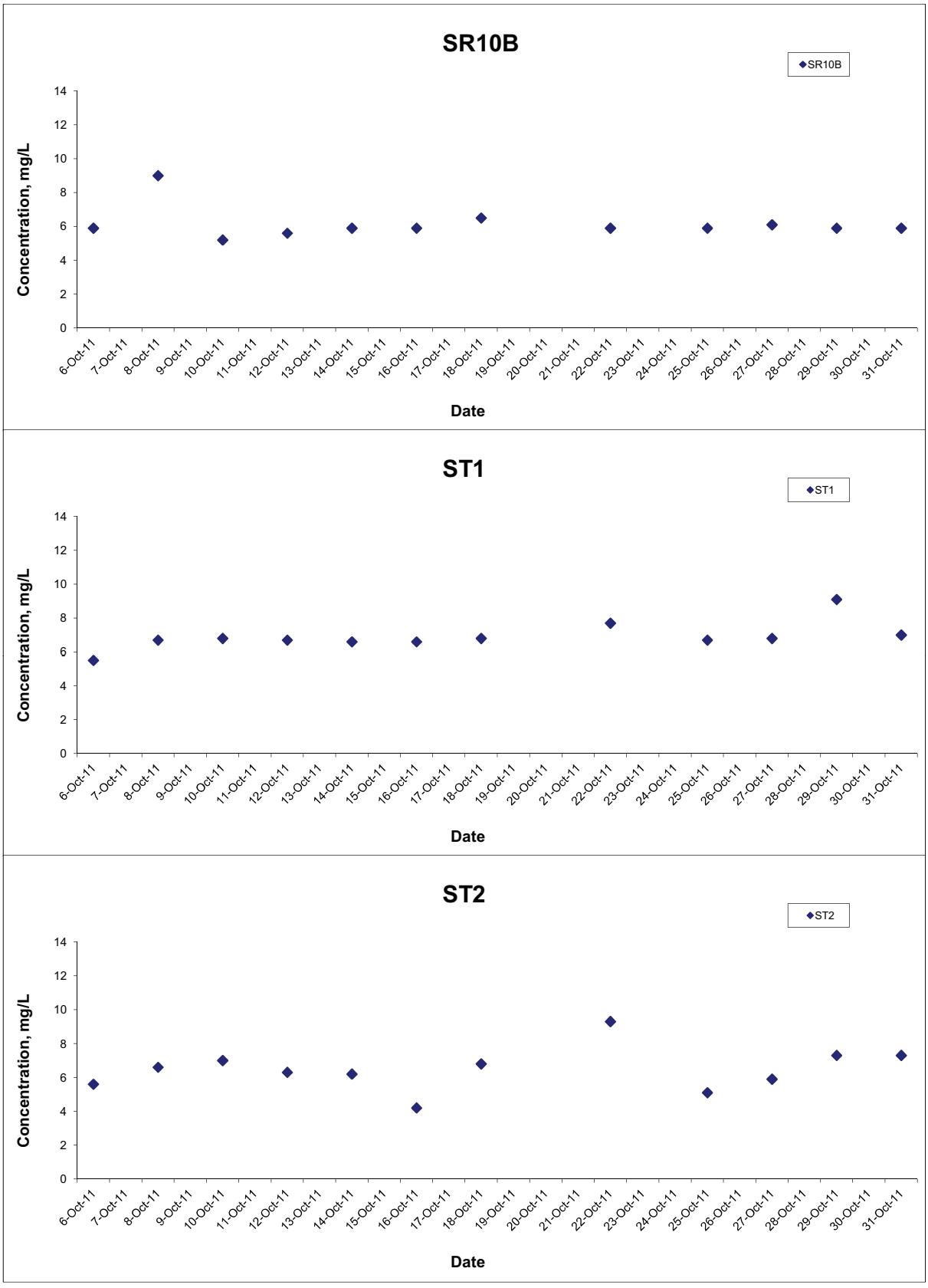

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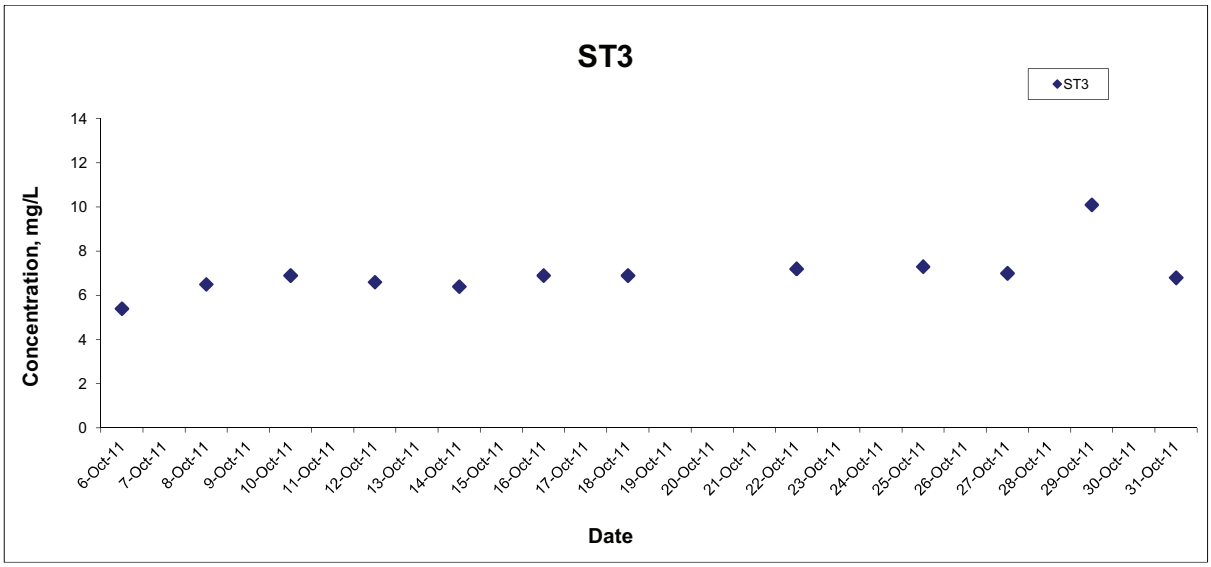

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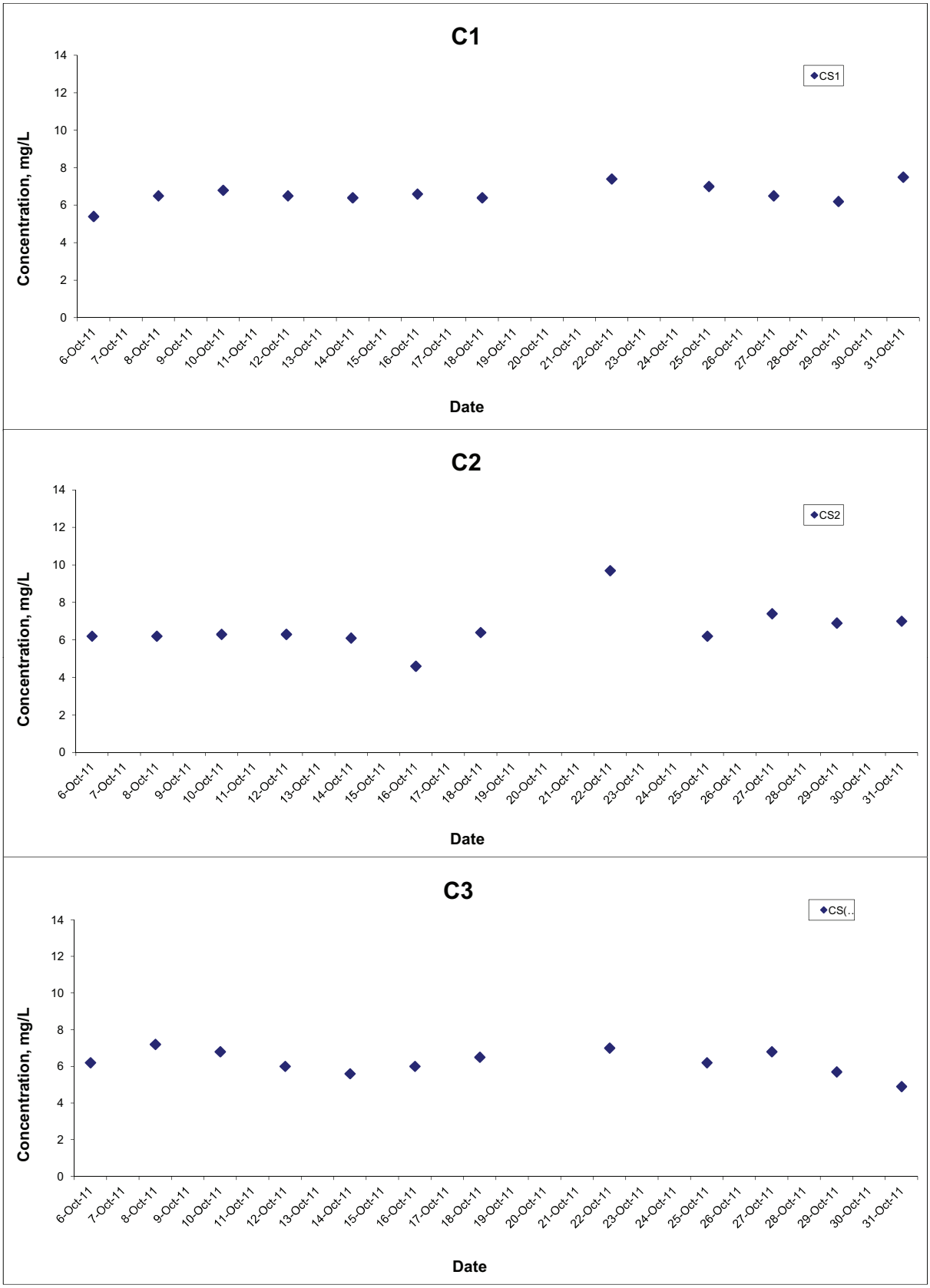

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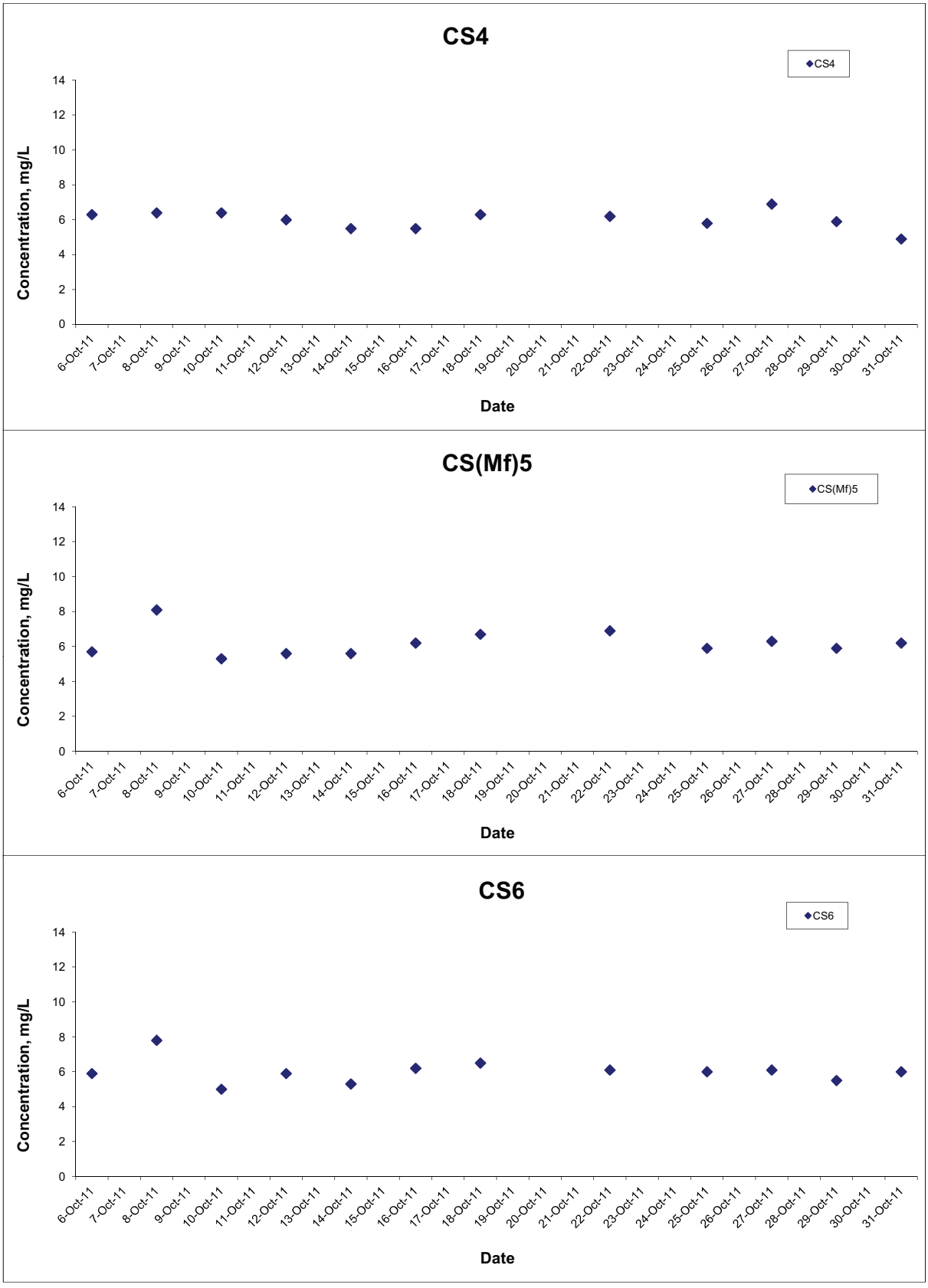

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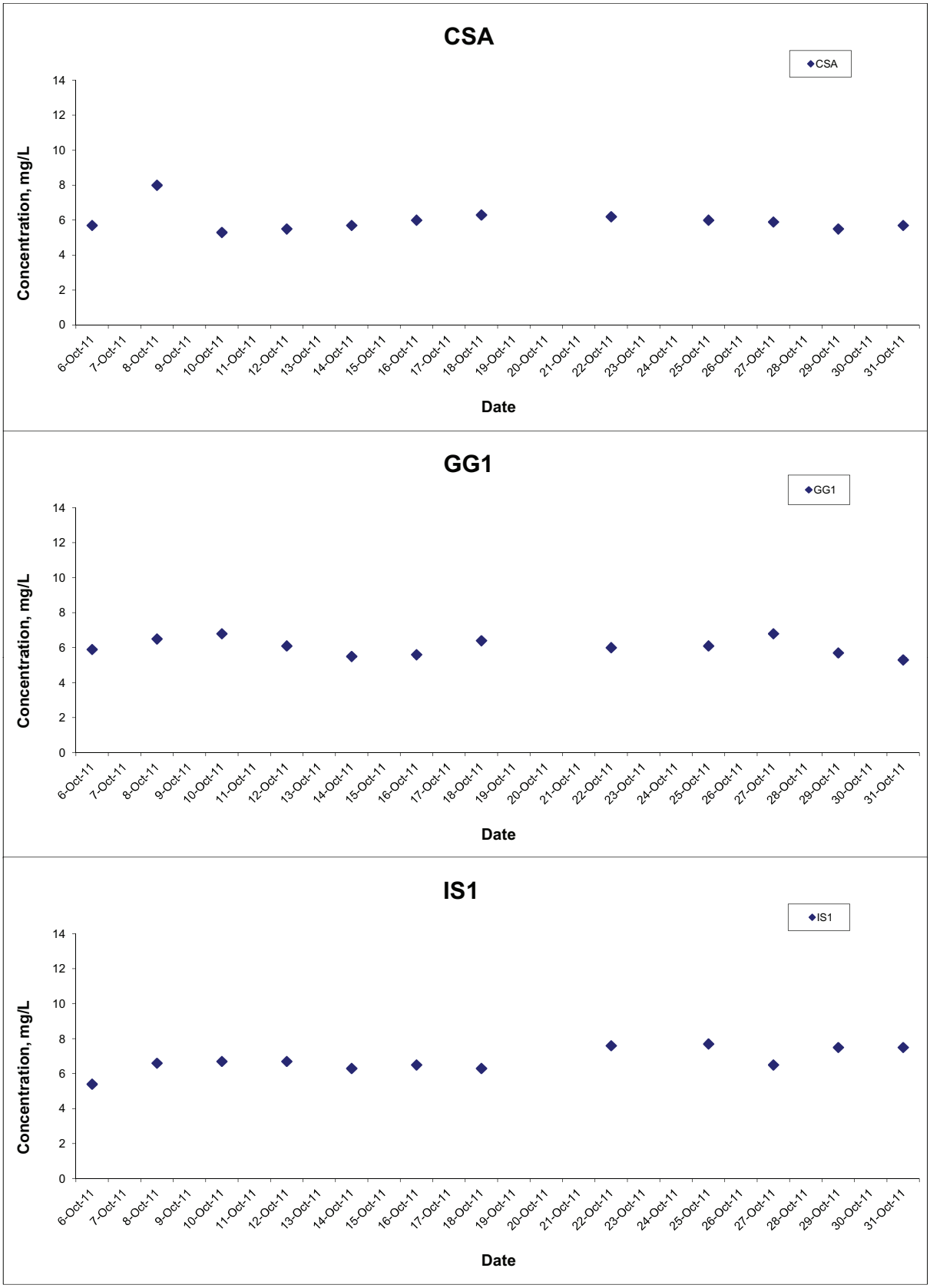

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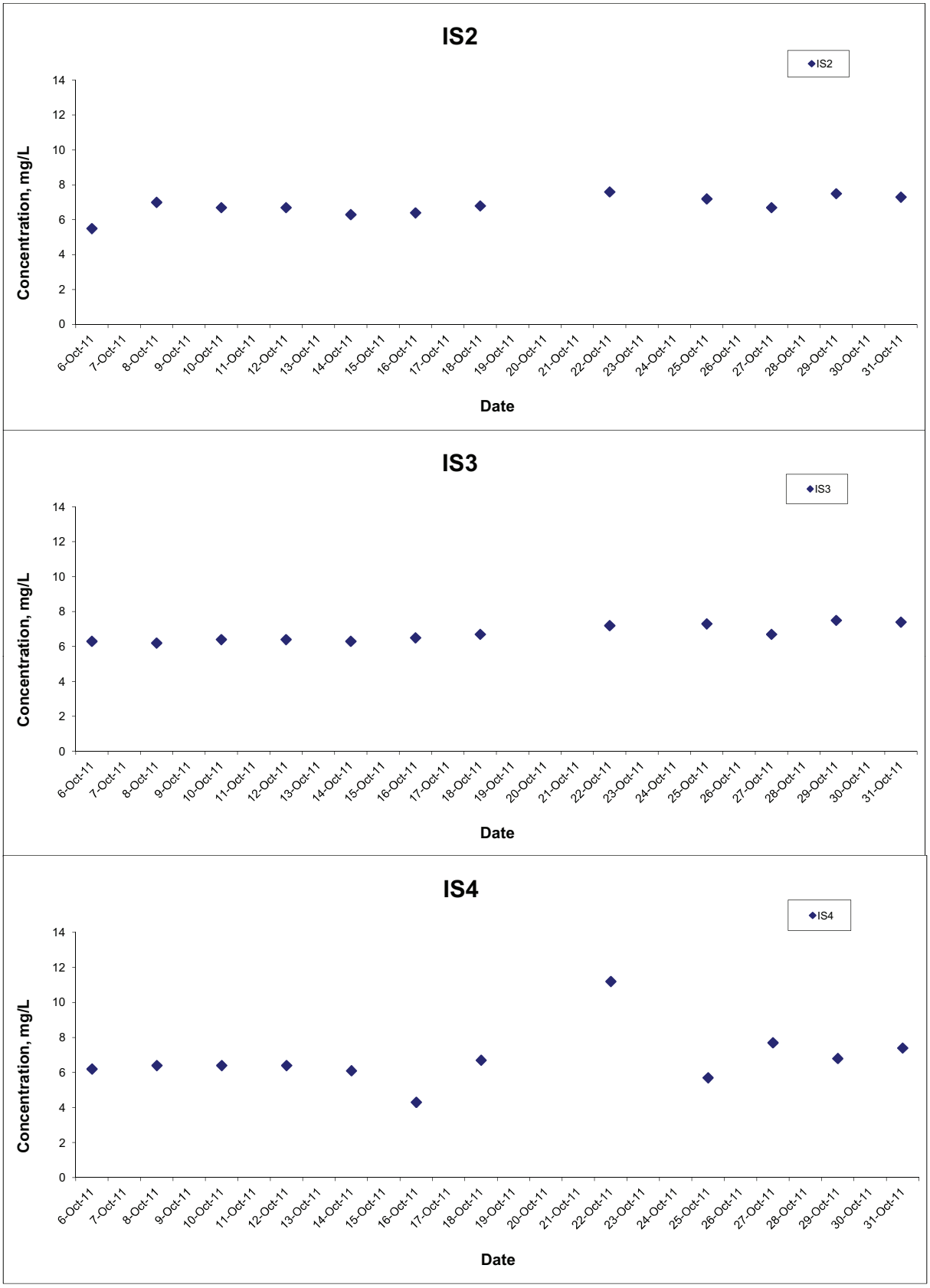

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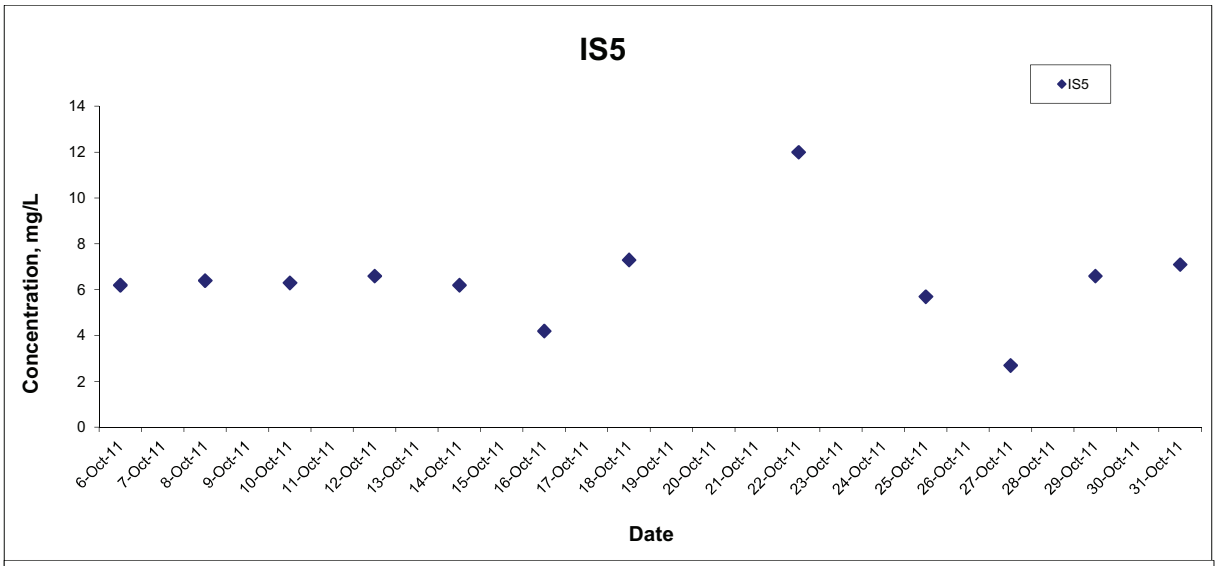

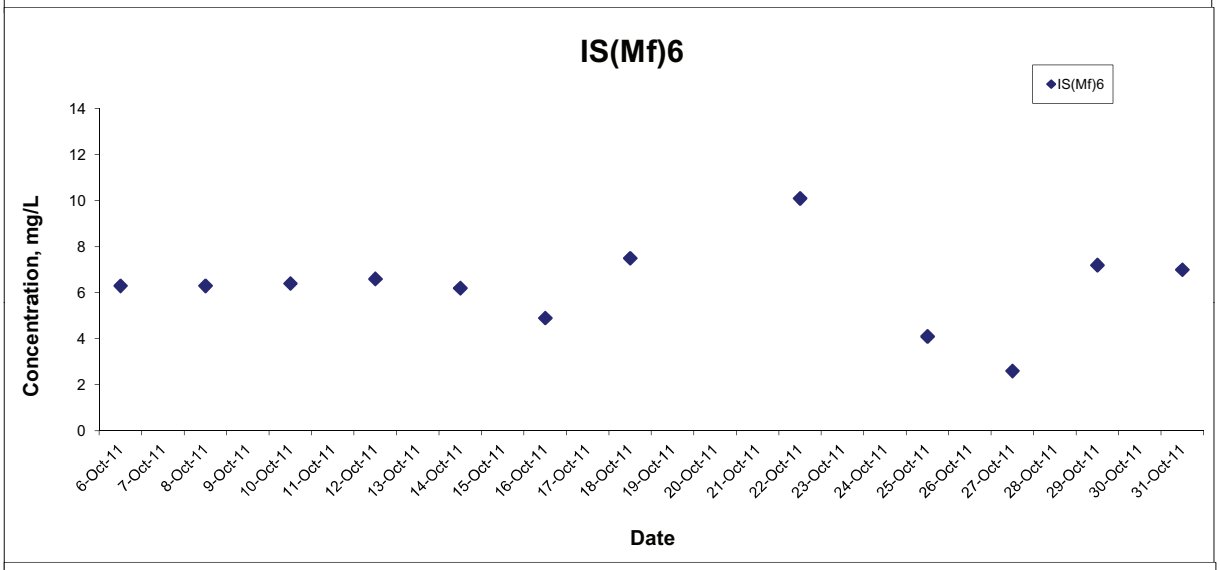

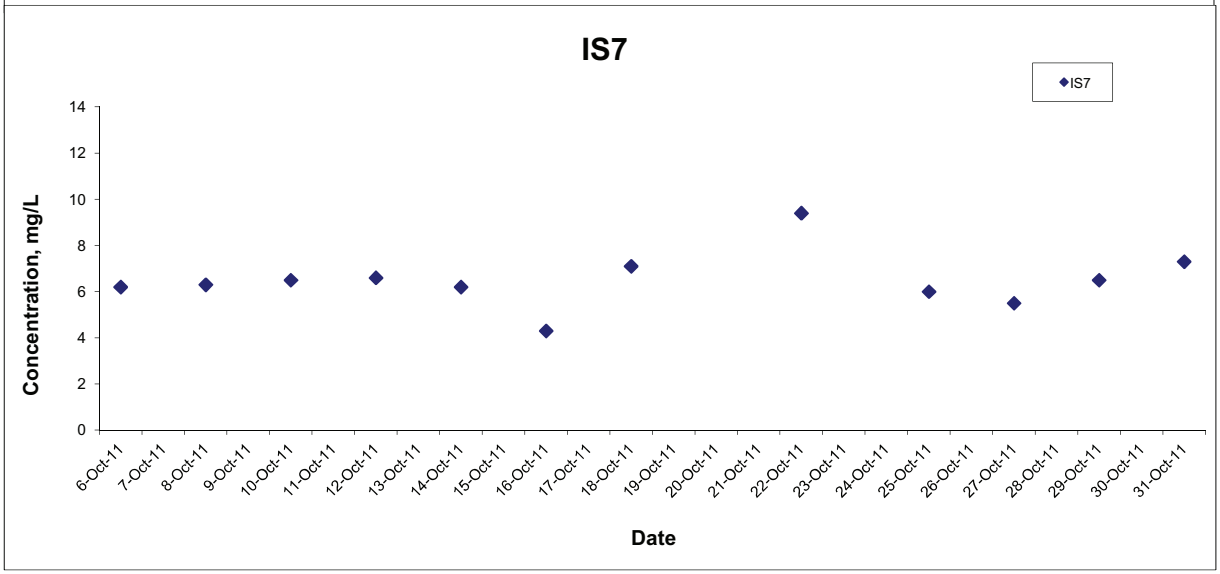

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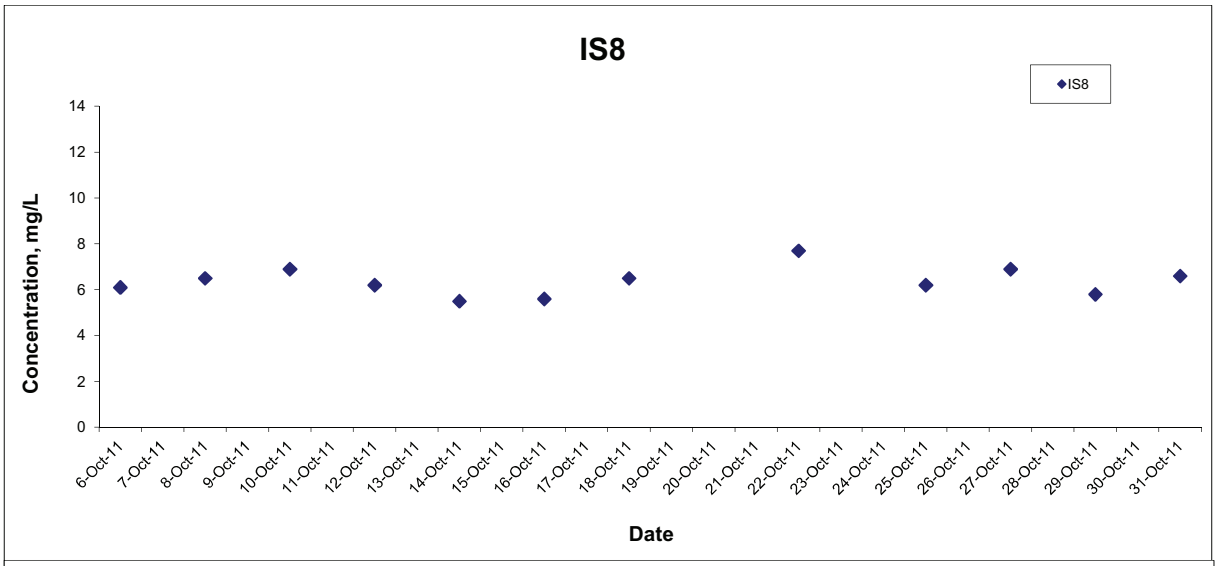

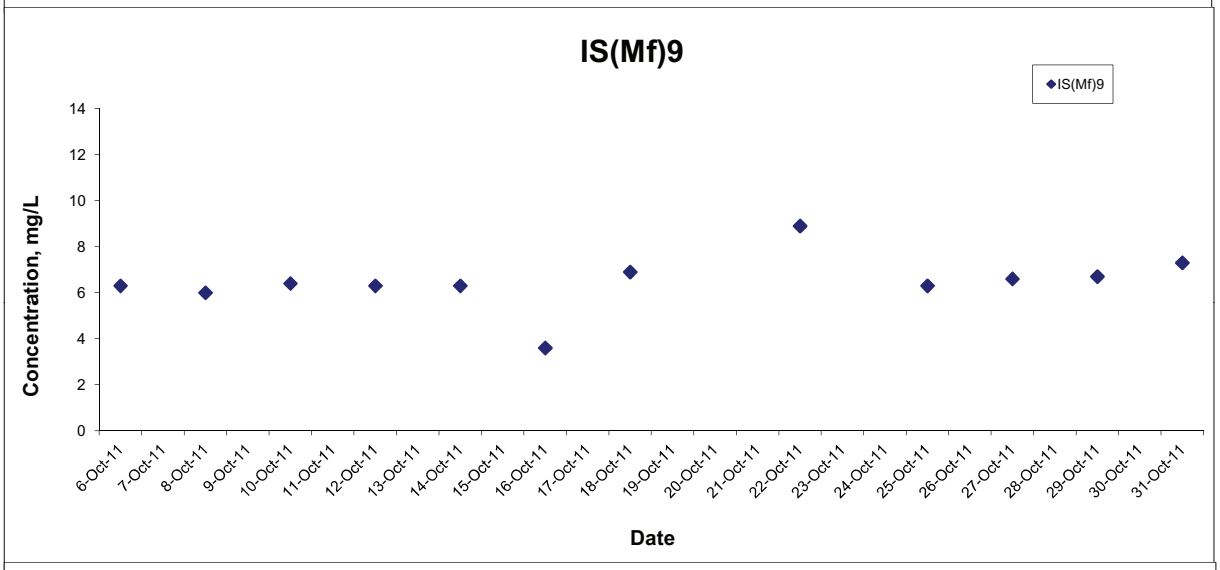

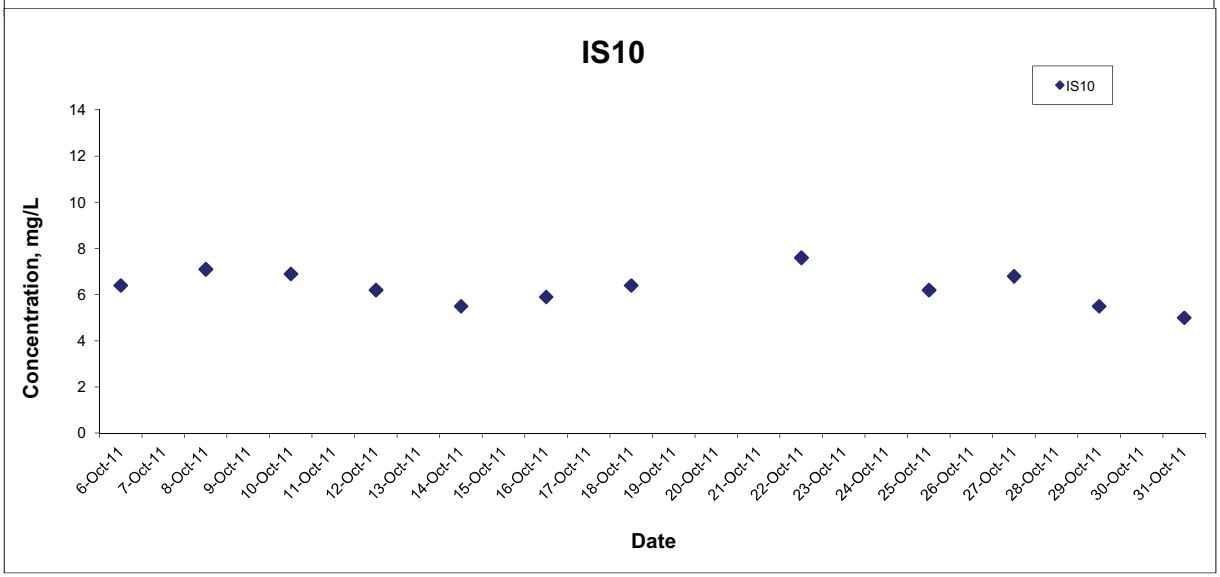

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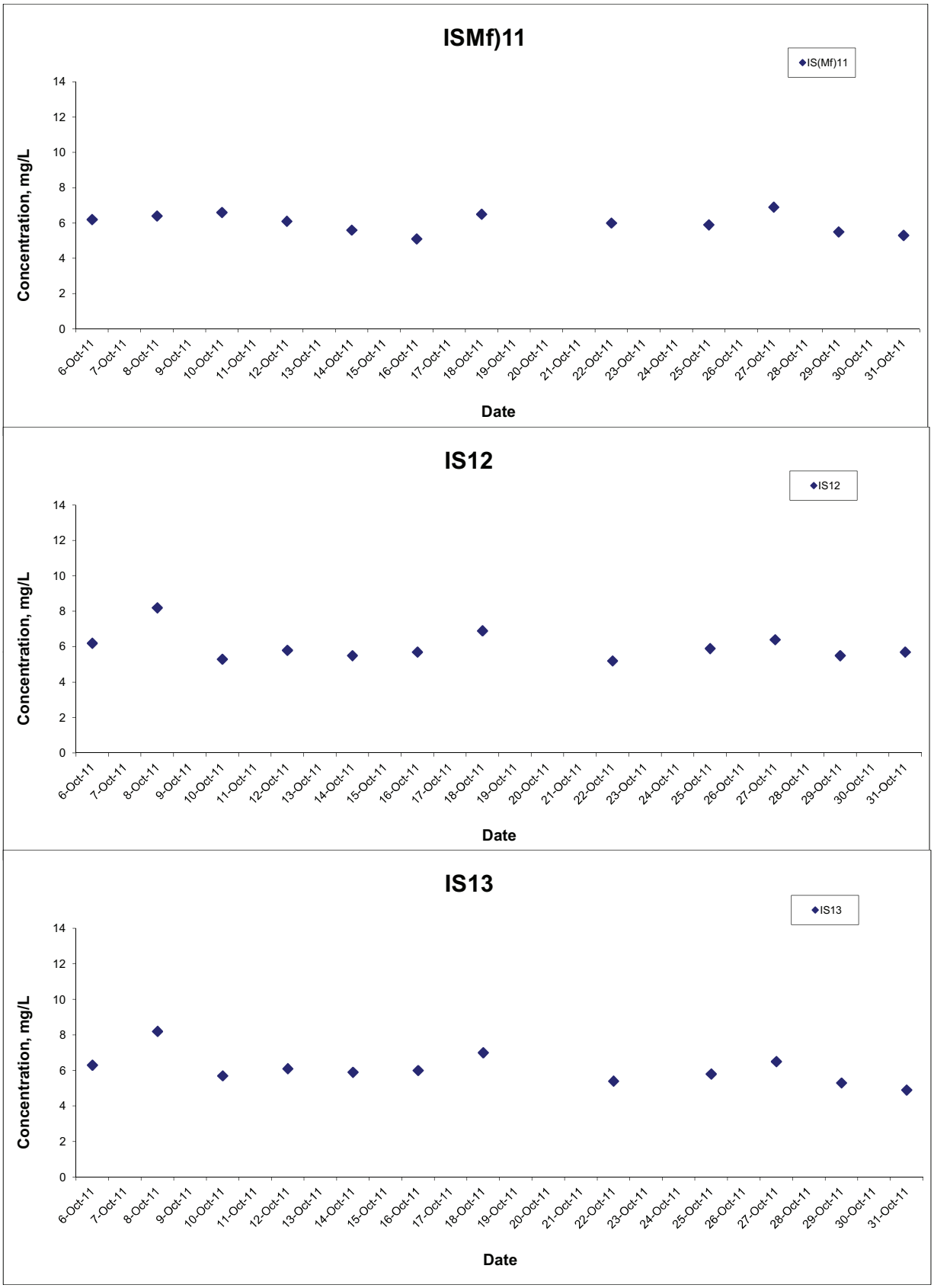

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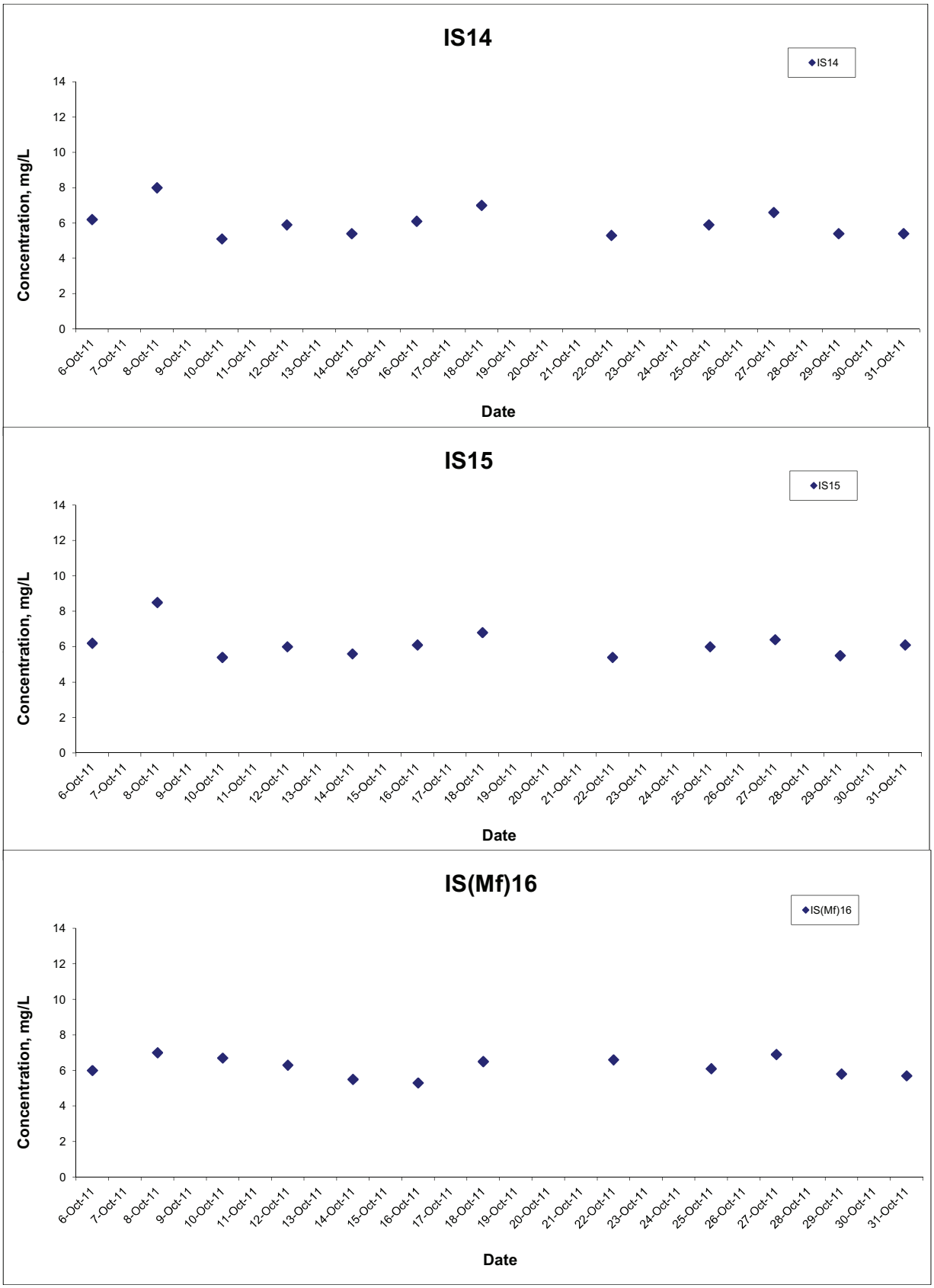

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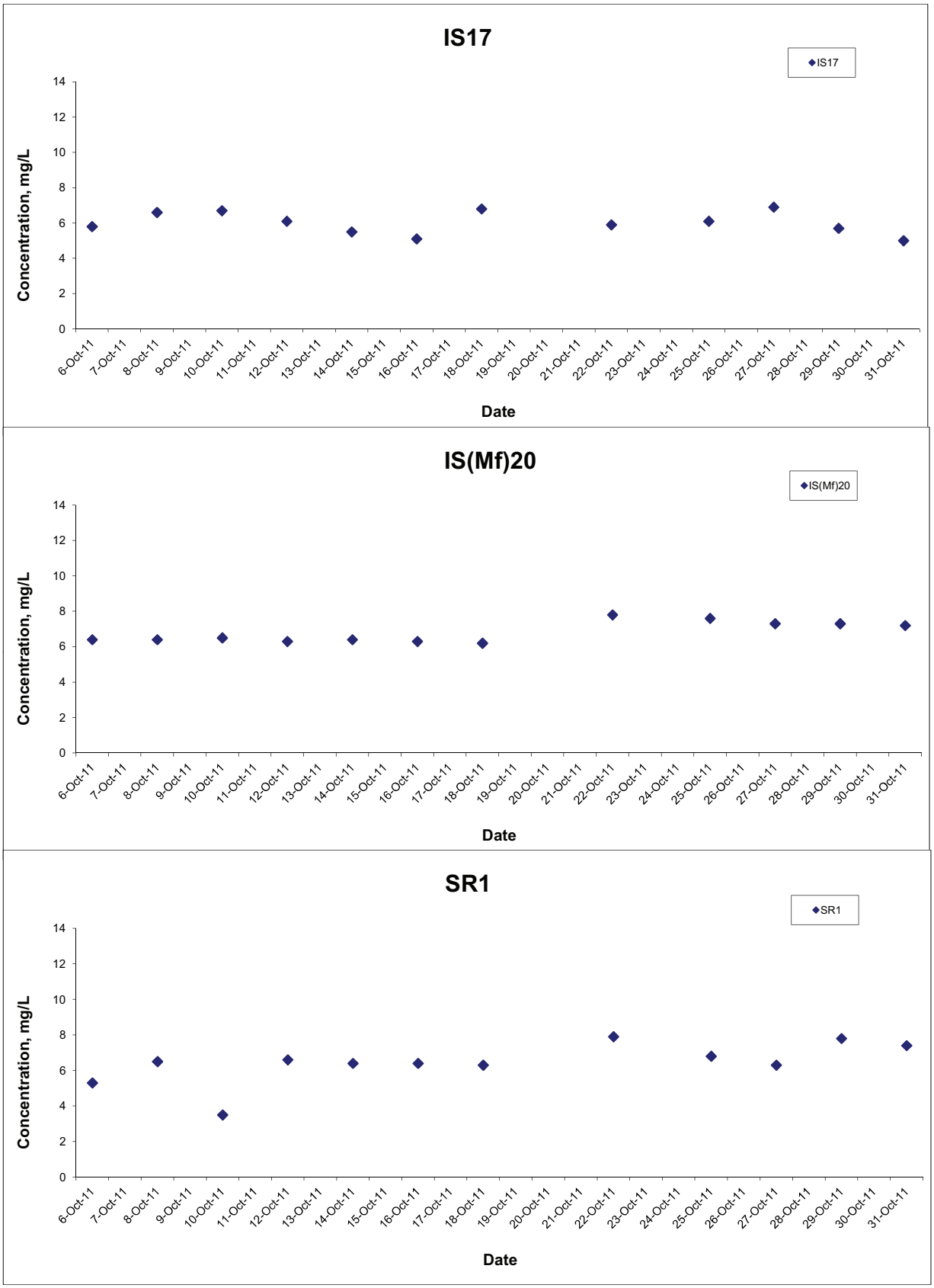

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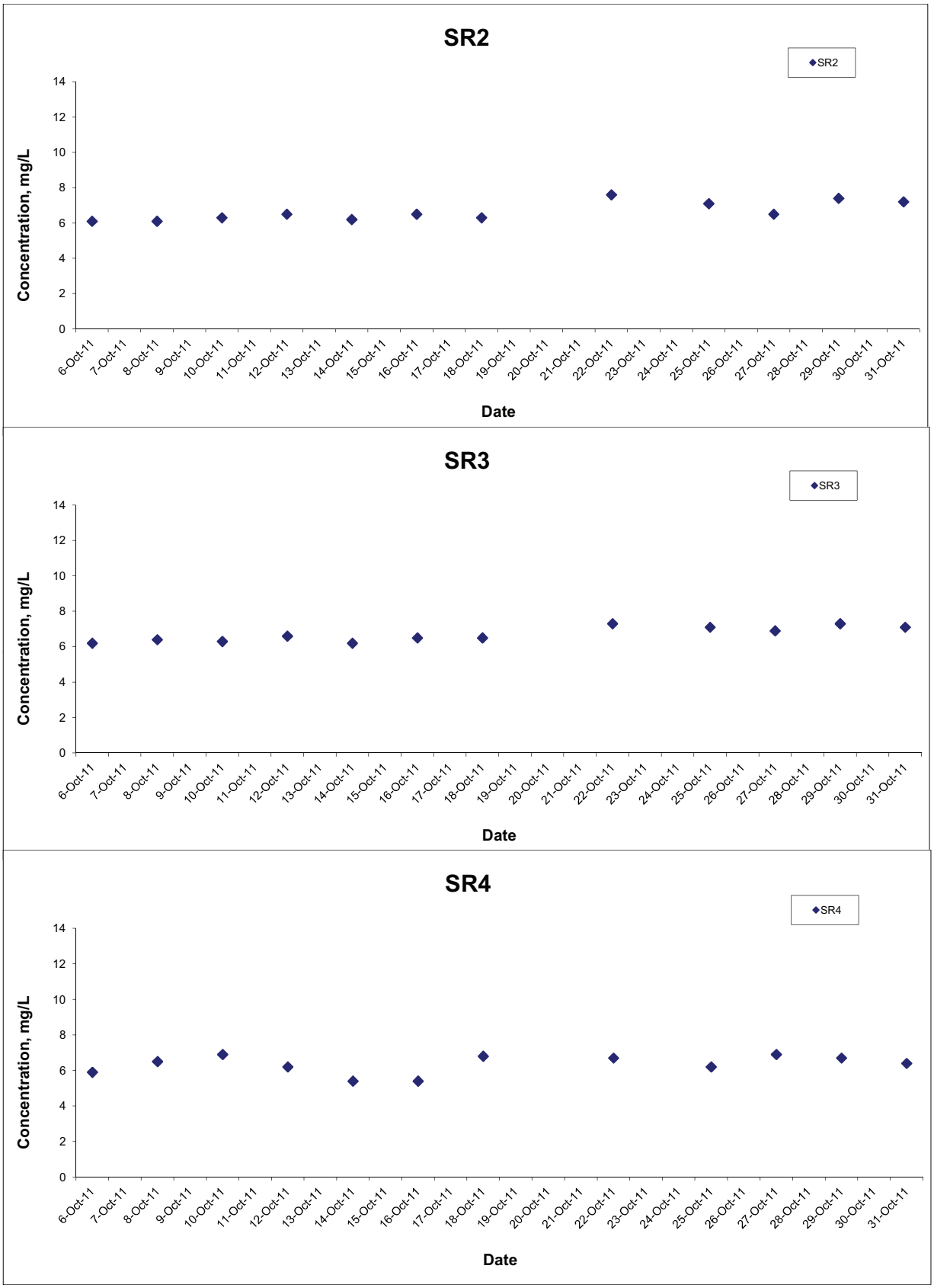

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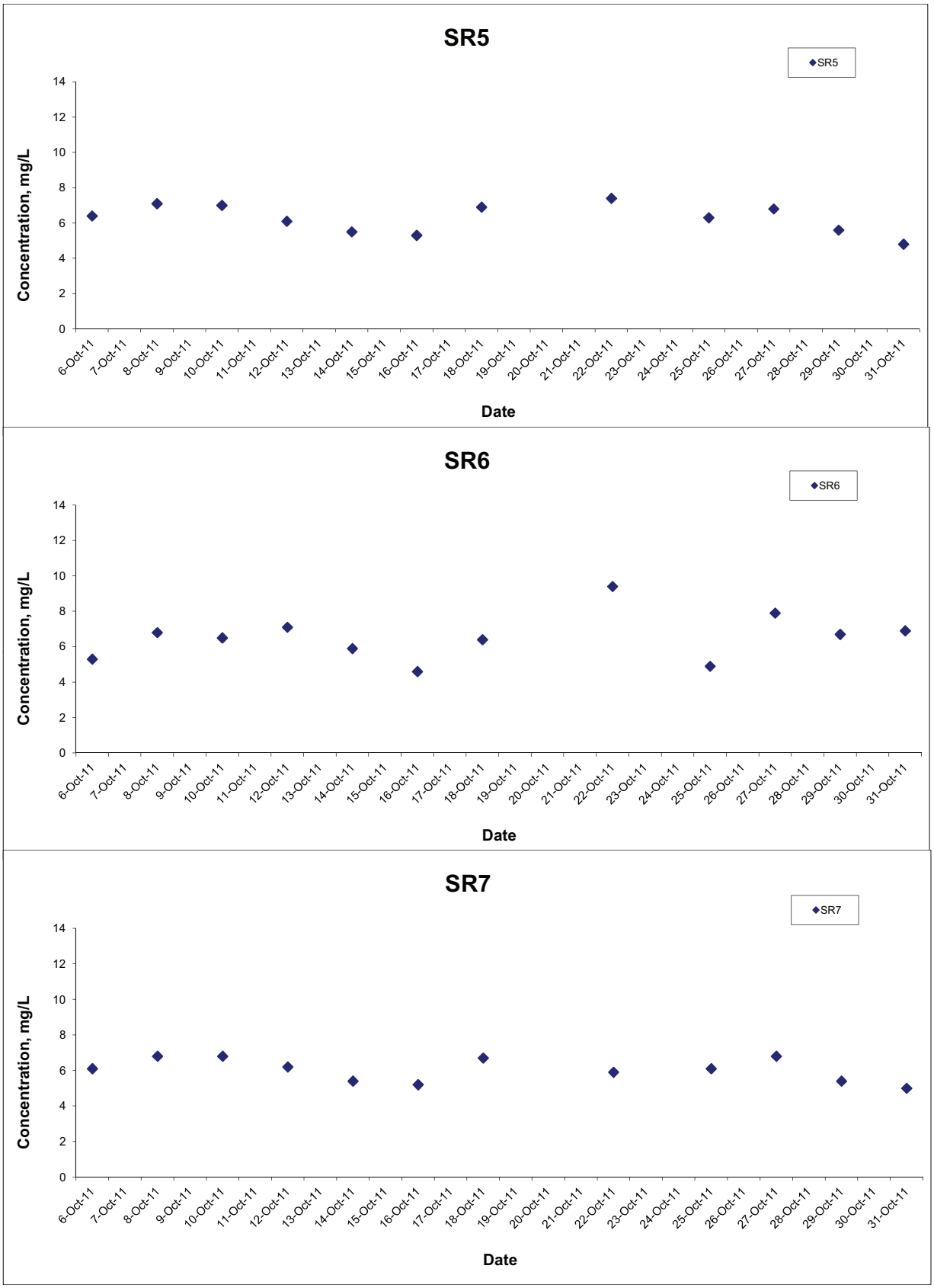

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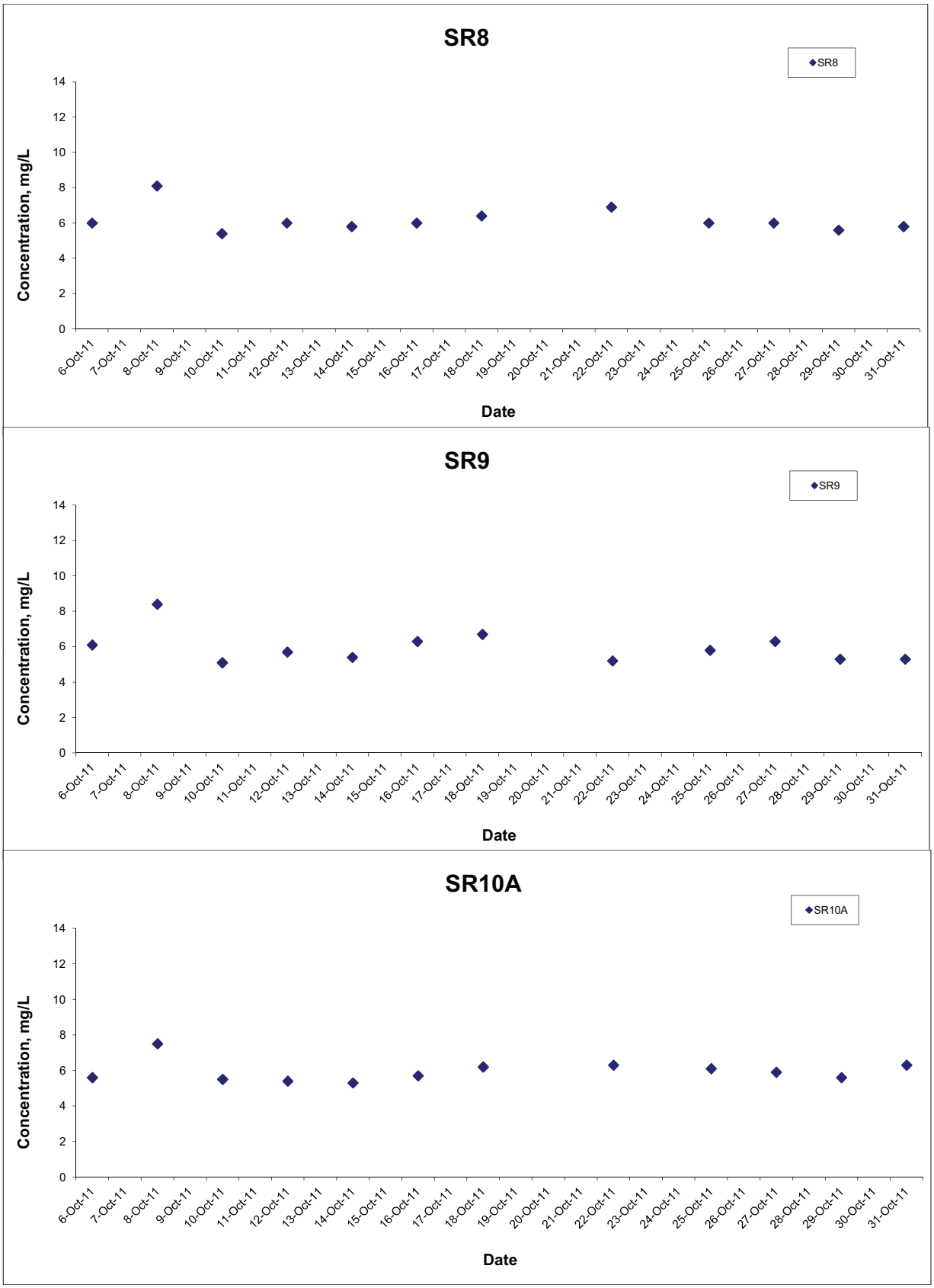

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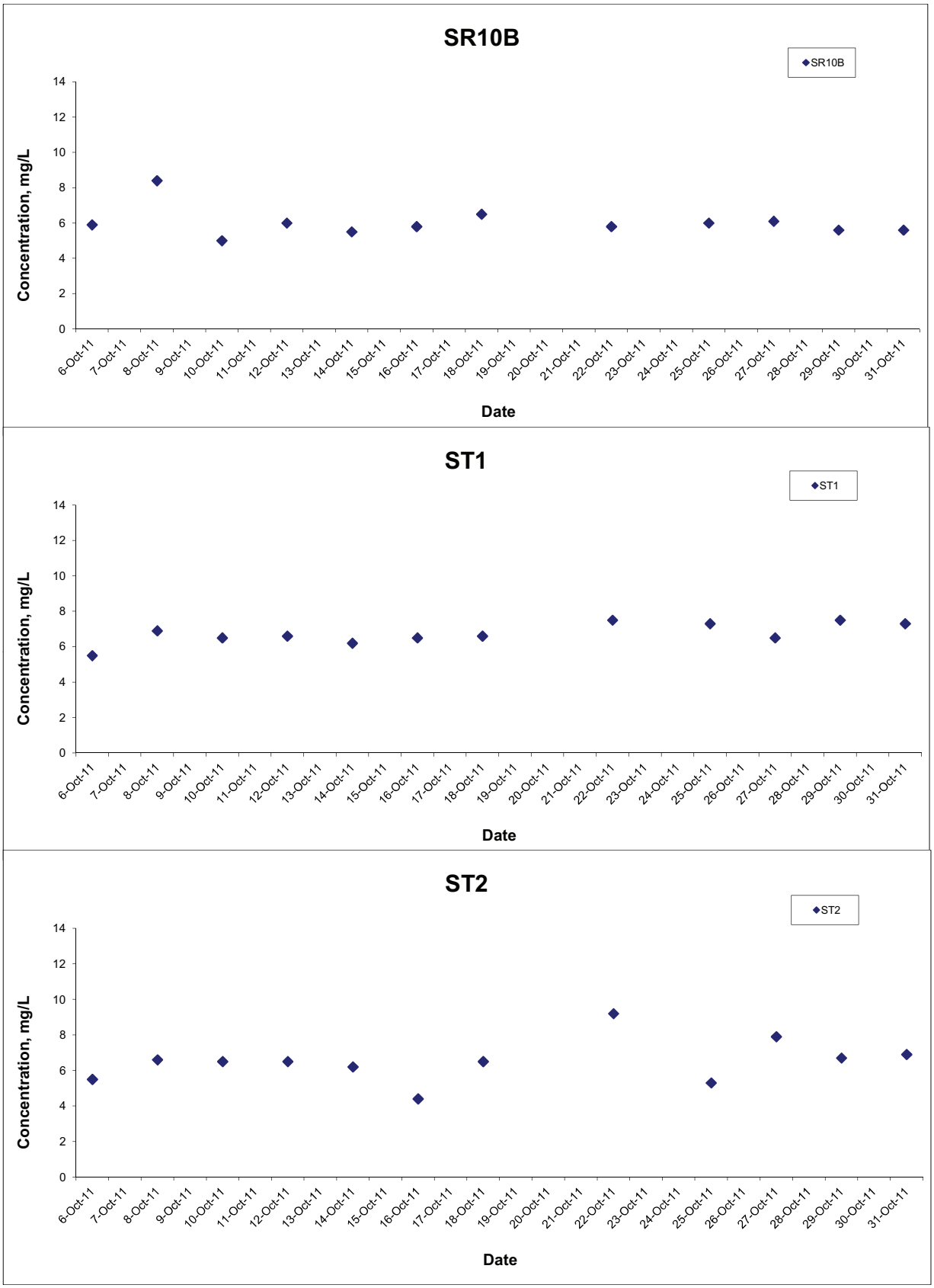

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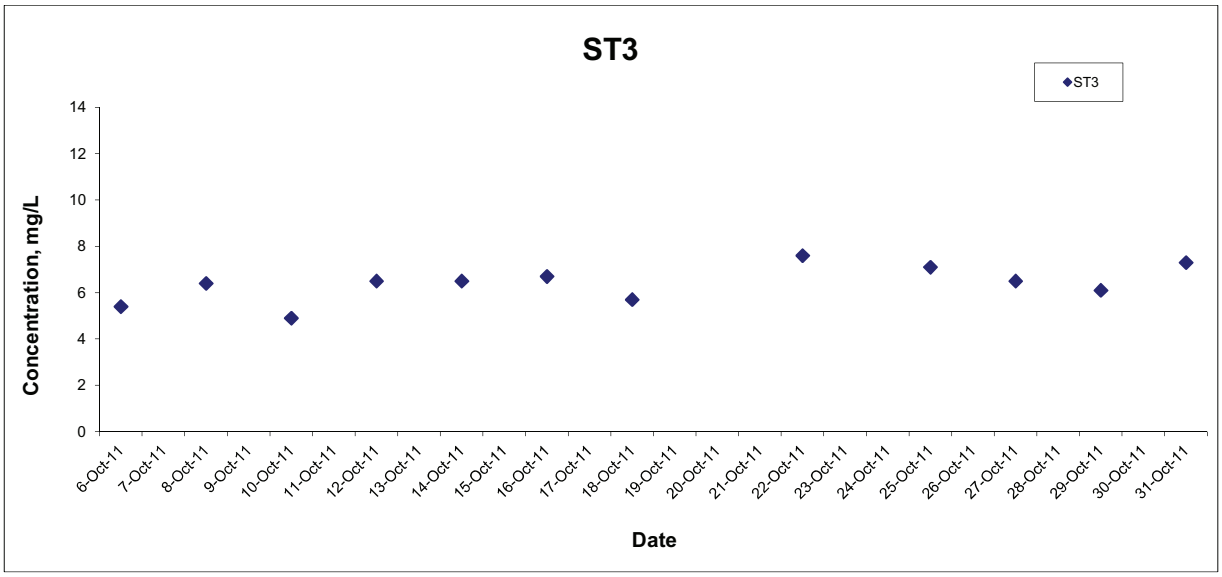

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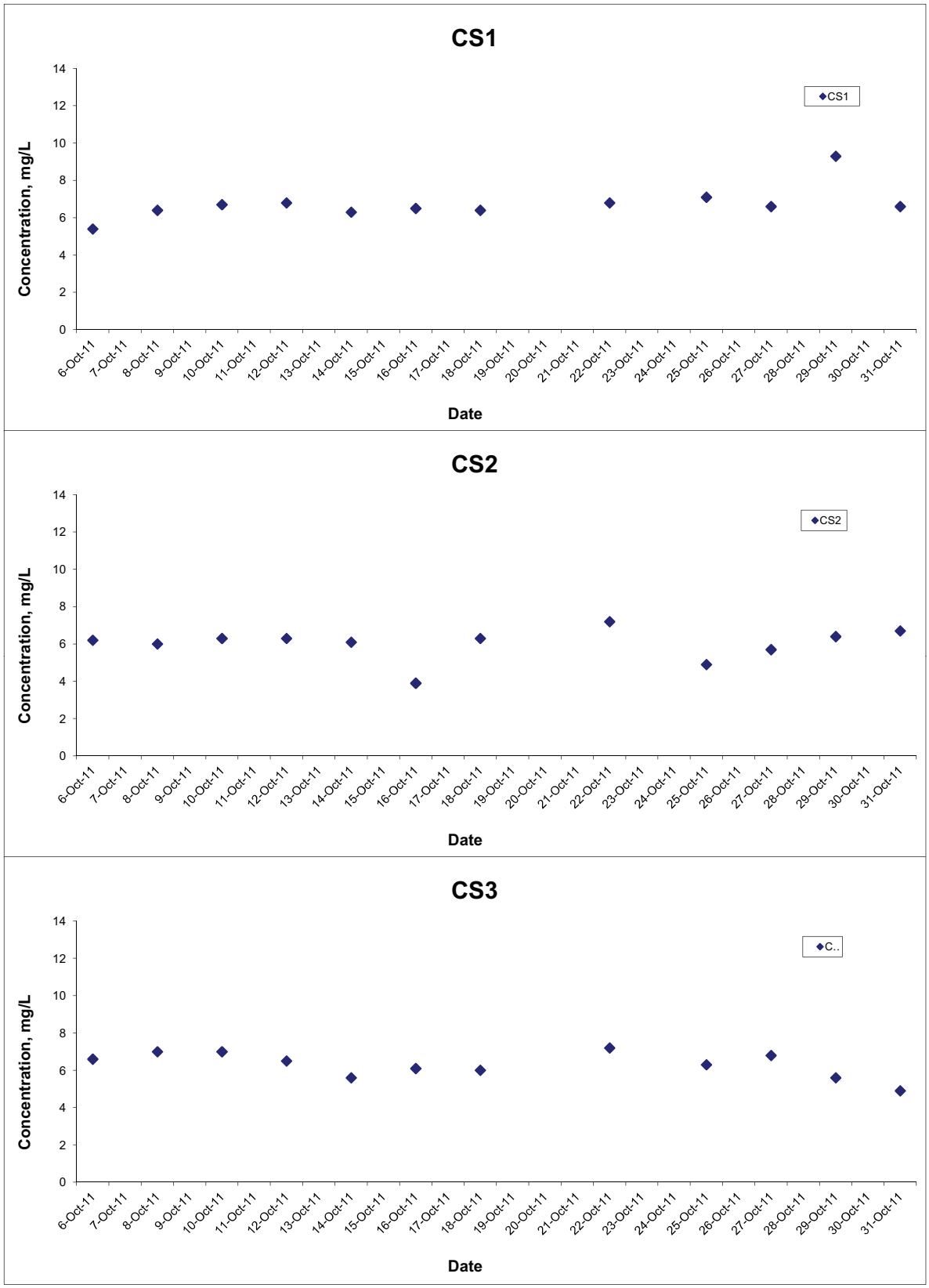
Dissolved Oxygen (Bottom) at Mid-Ebb Tide



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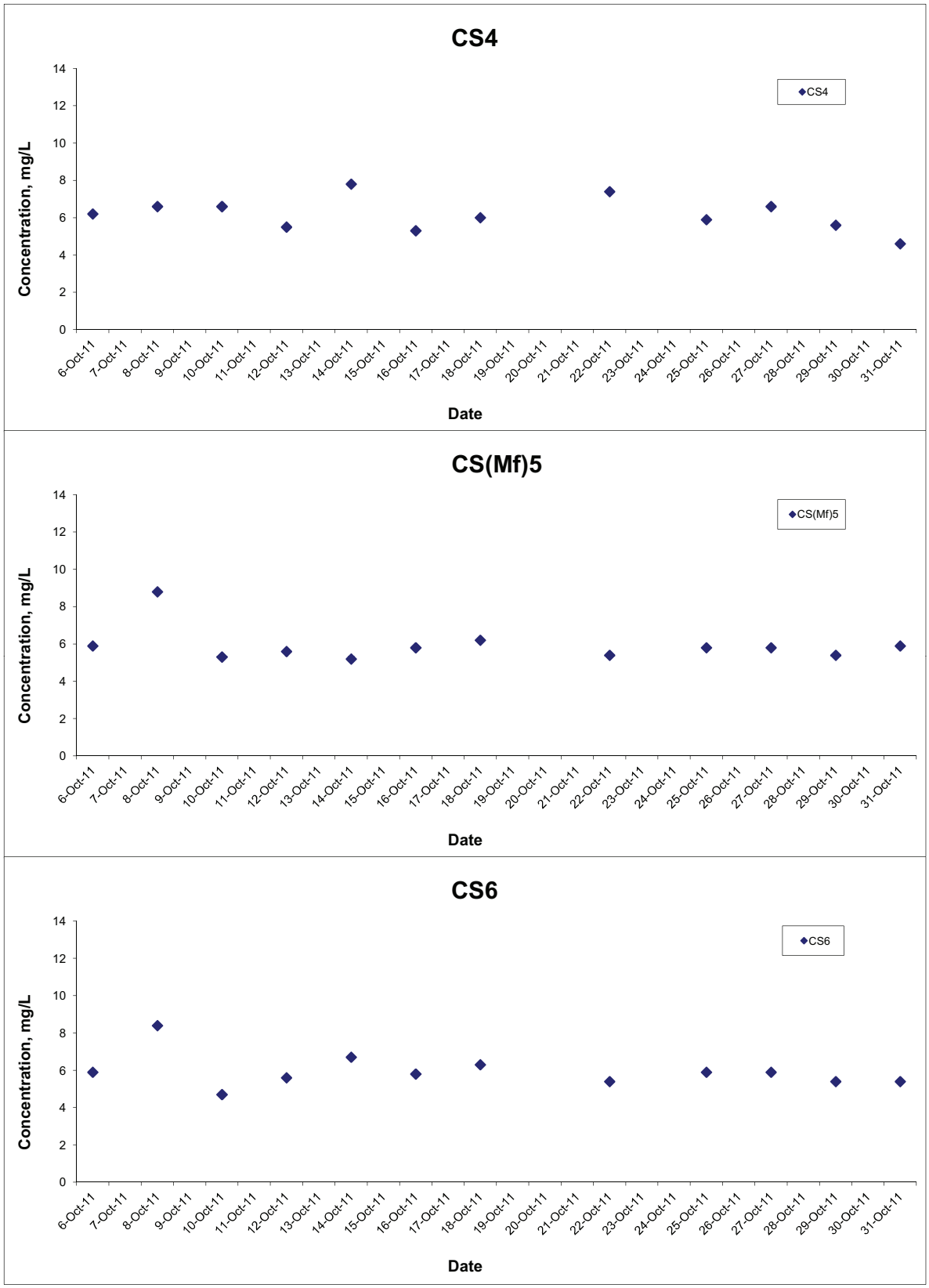

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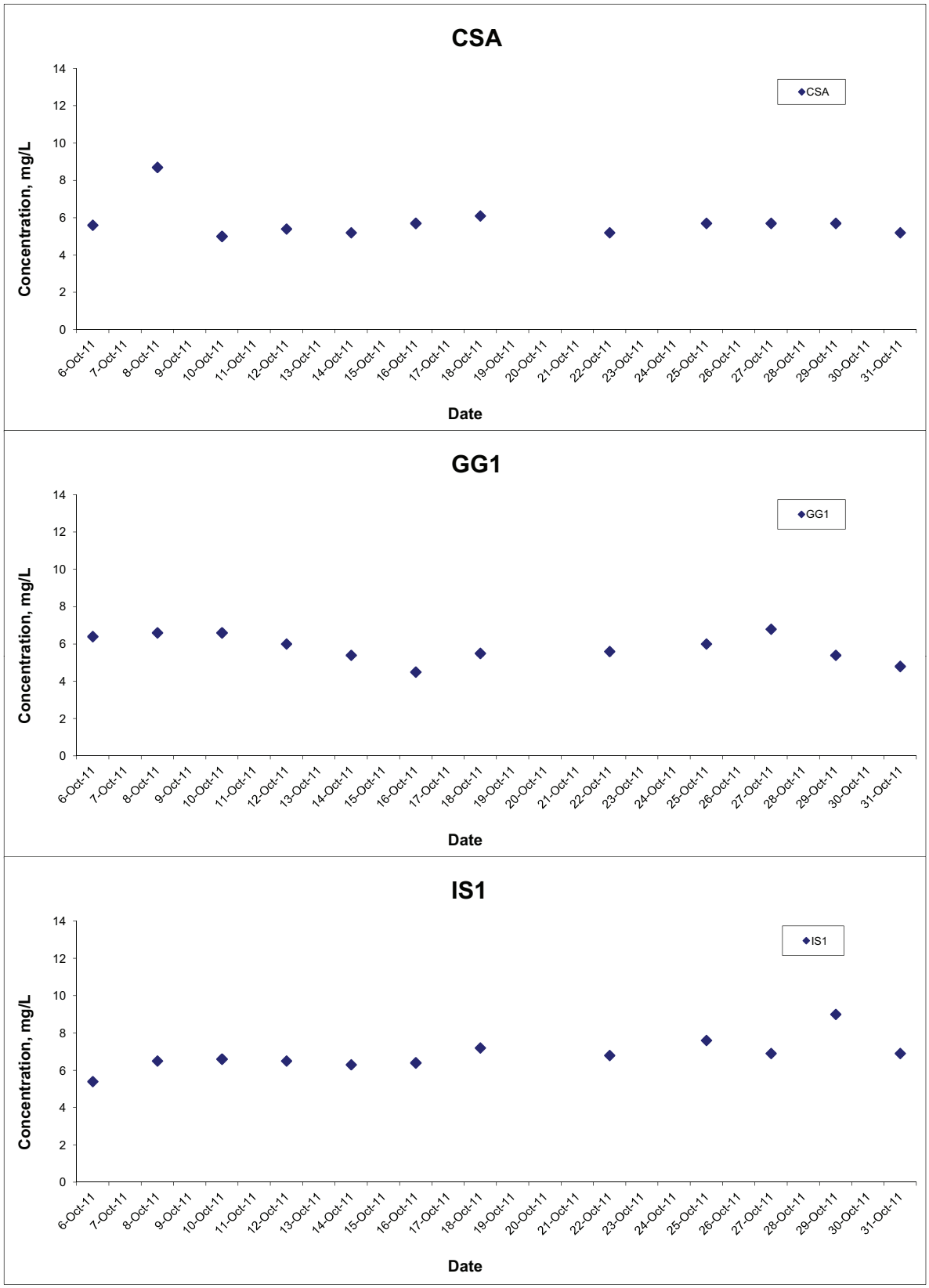

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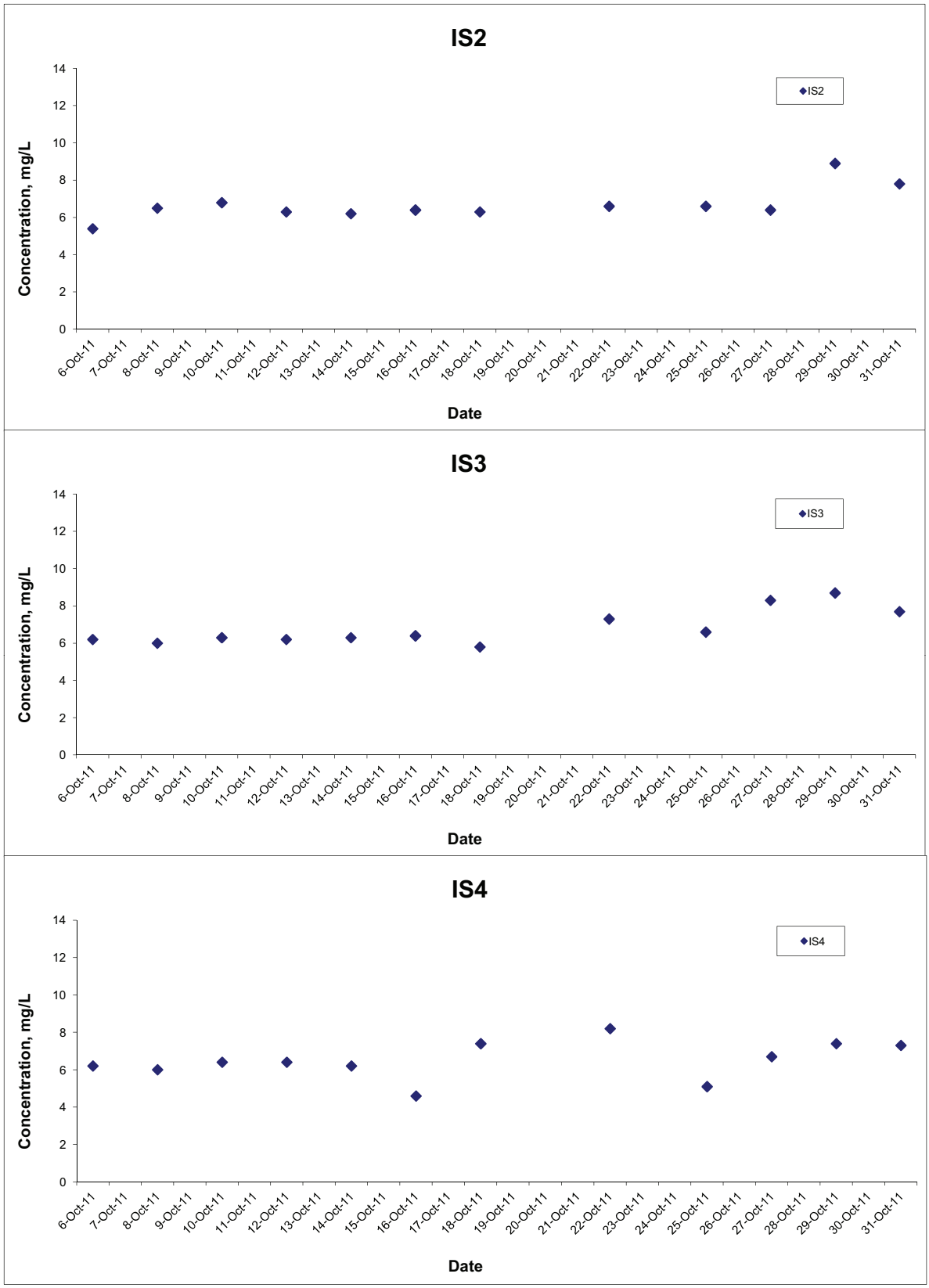

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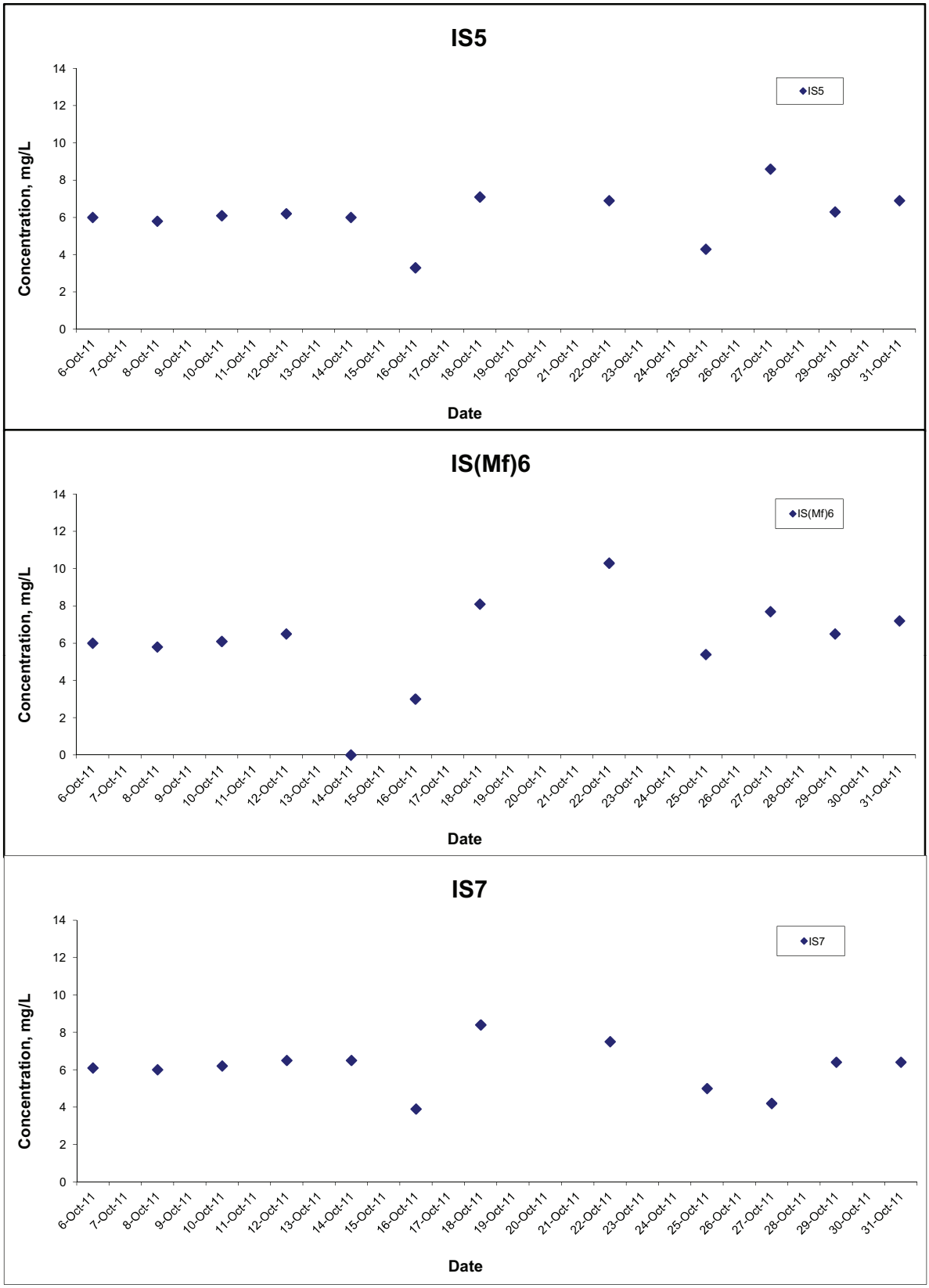

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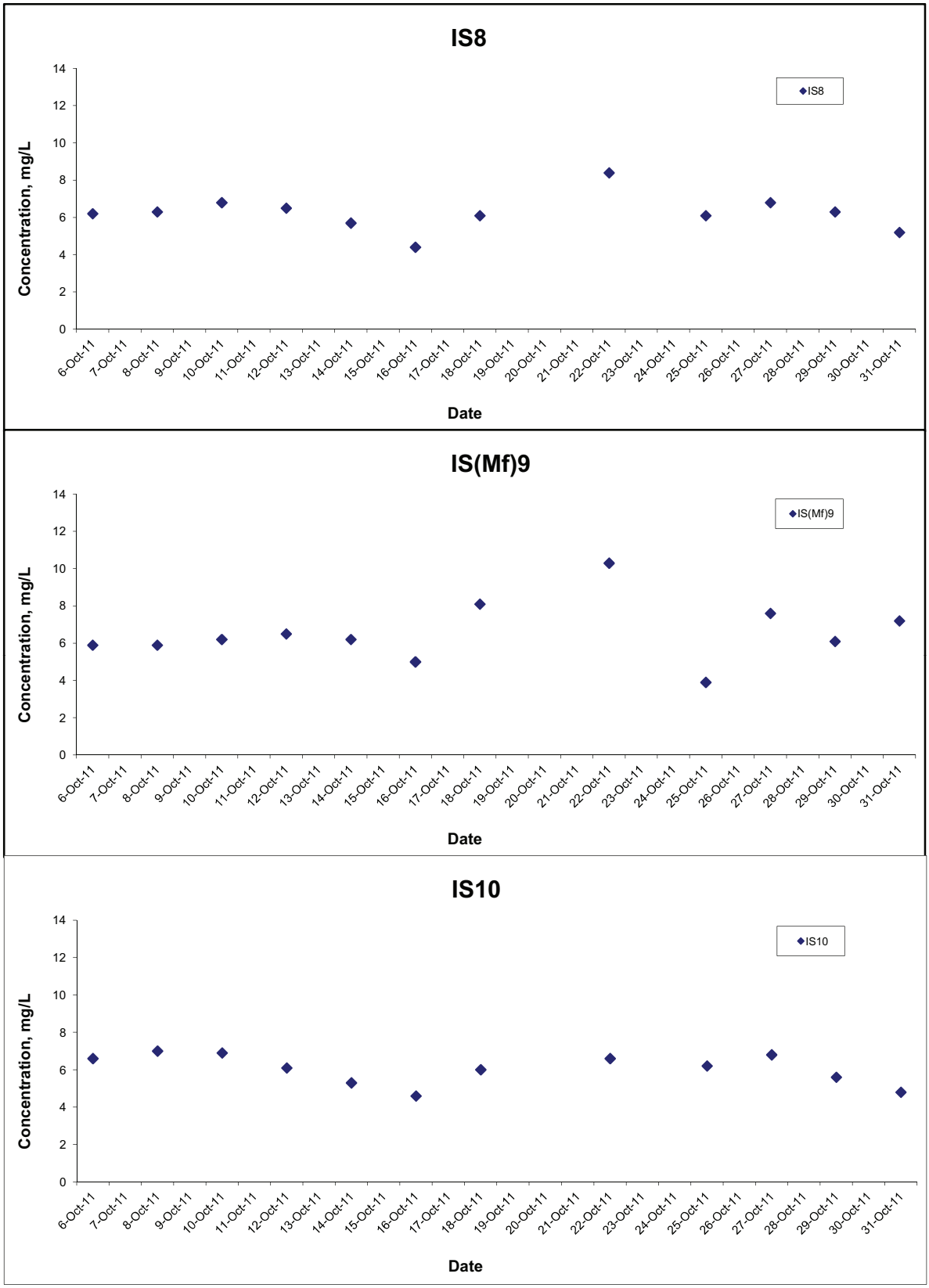

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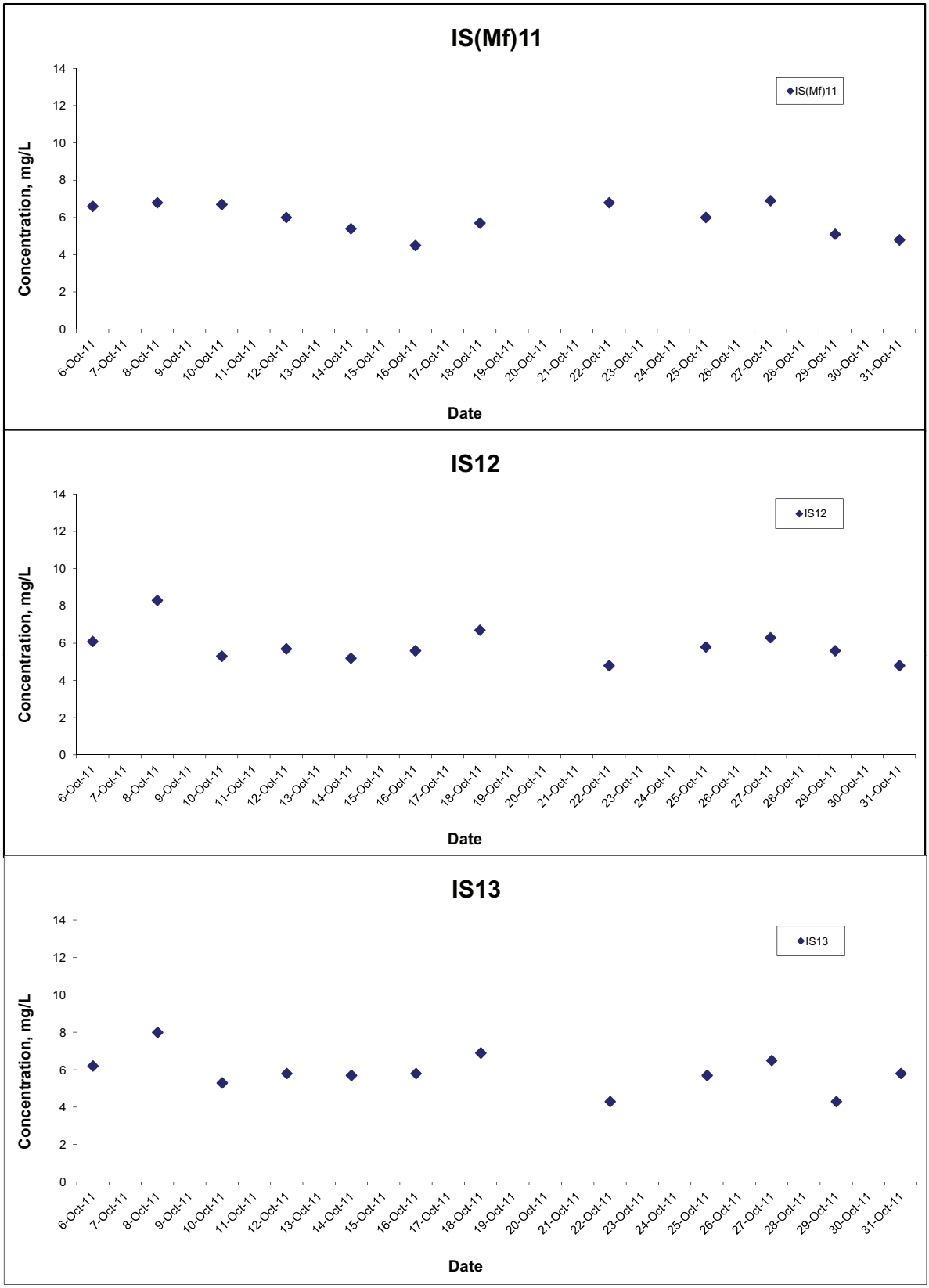

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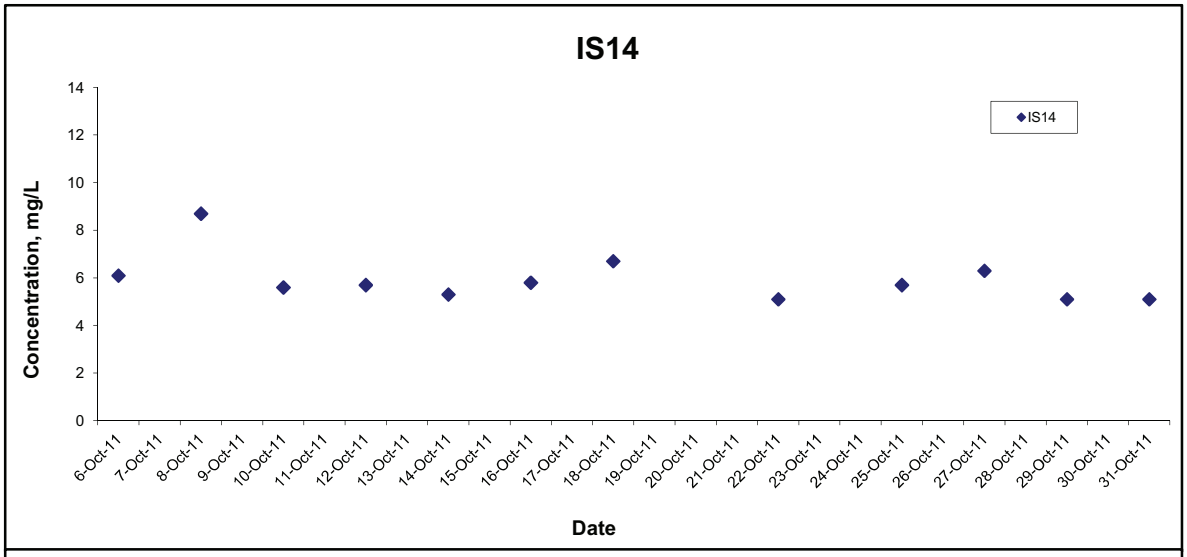

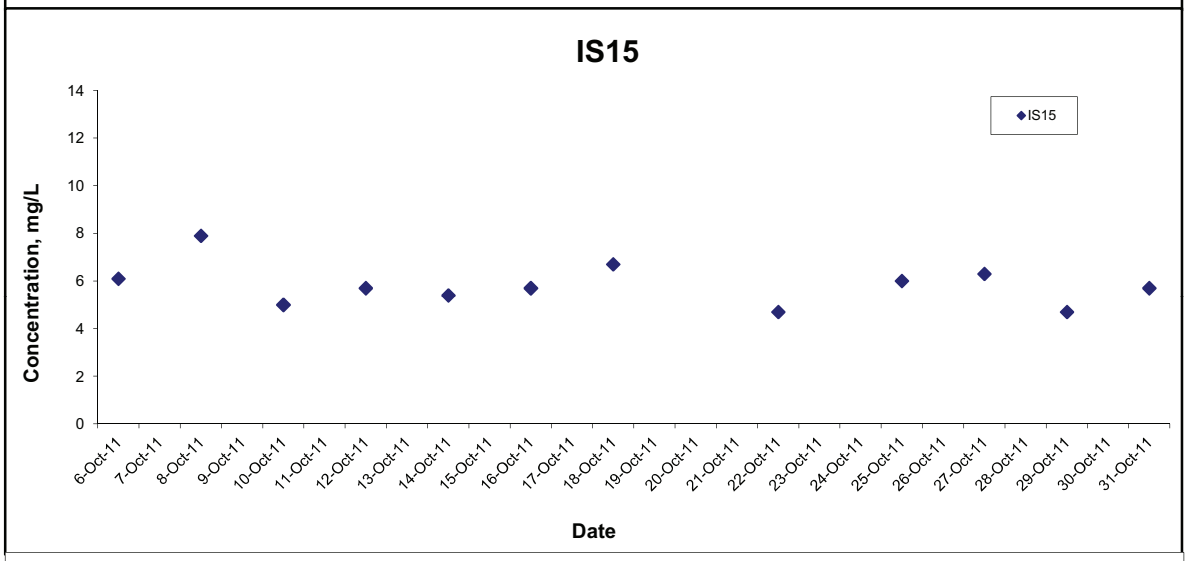

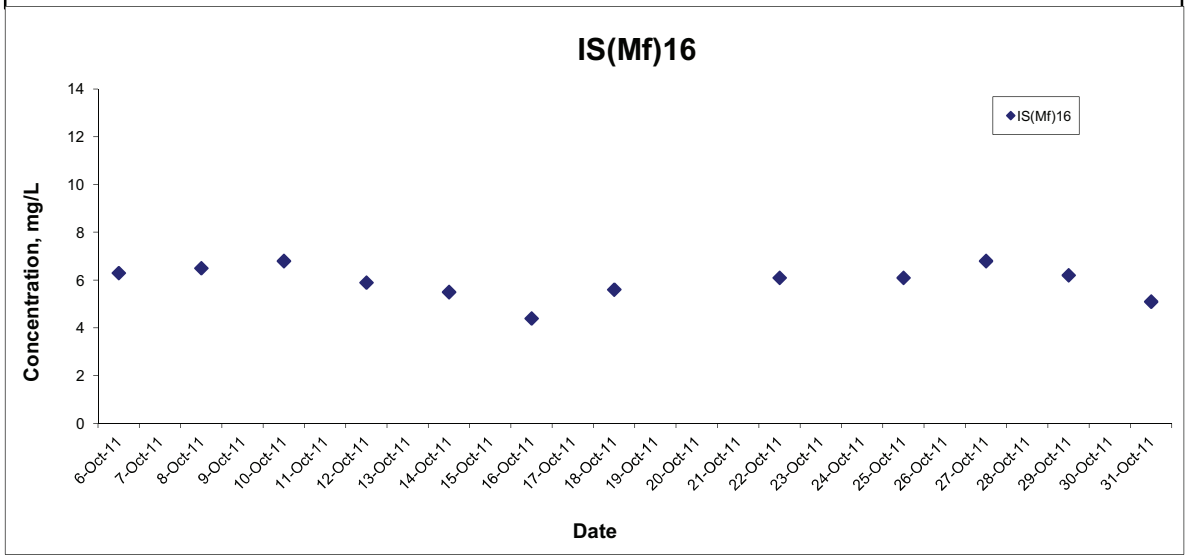

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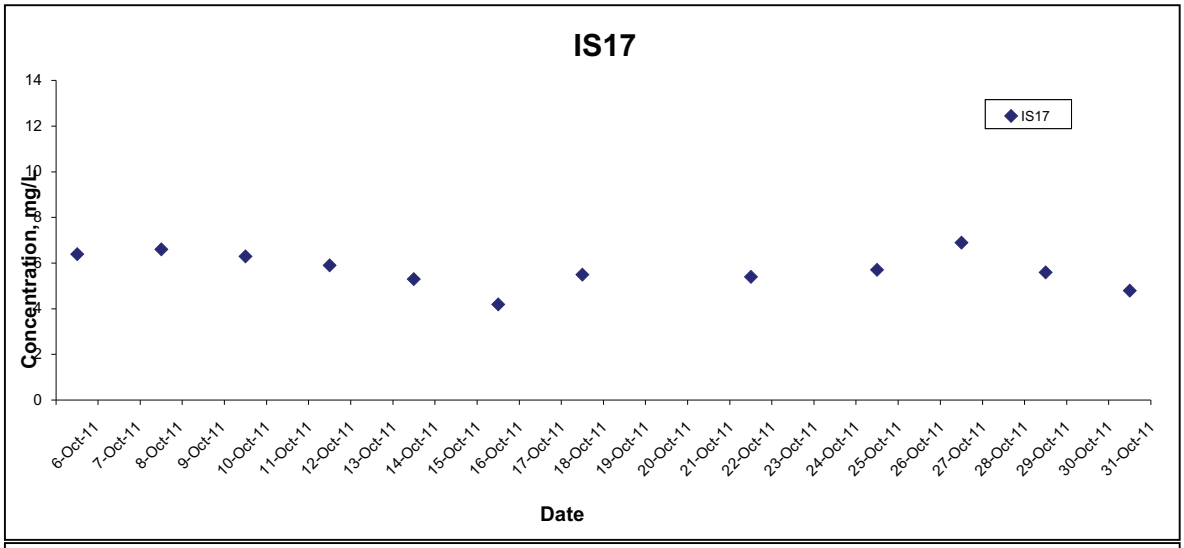

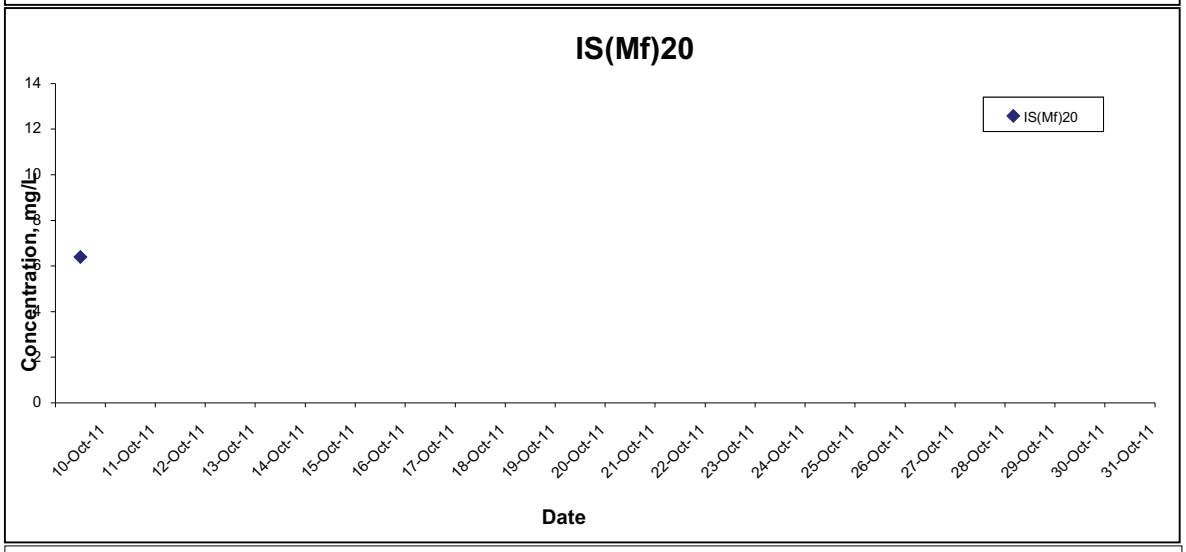

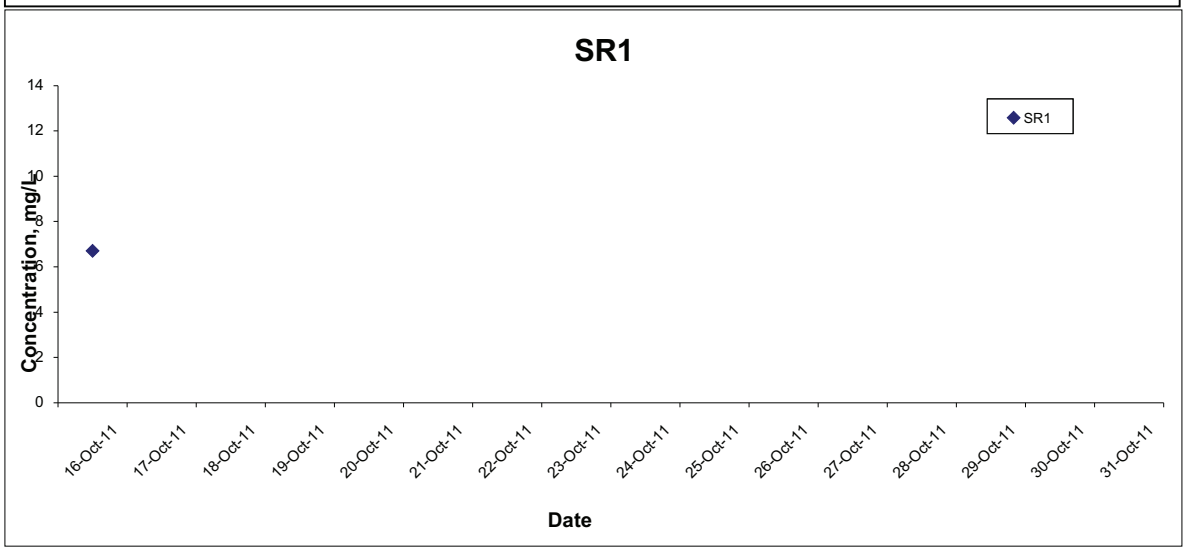

Remarks:1) No water quality measurements were conducted for bottom depth at IS(Mf)20 and SR1 except on 10 and 16 October 2011 respectively based on the monitoring requirement in Section 5.3 of the report
2) Water quality monitoring was conducted at the mid-depth of SR2 and SR3 only

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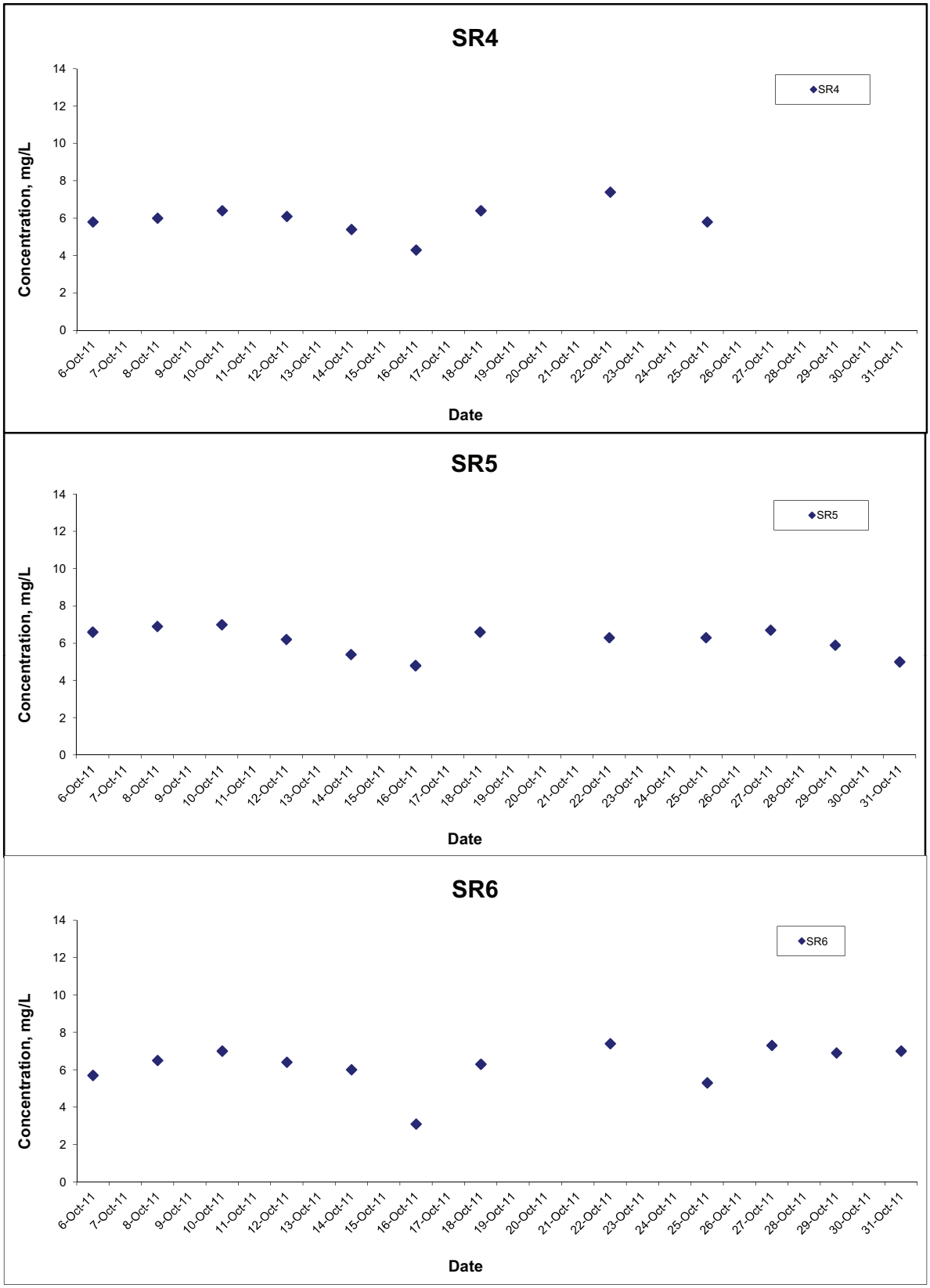

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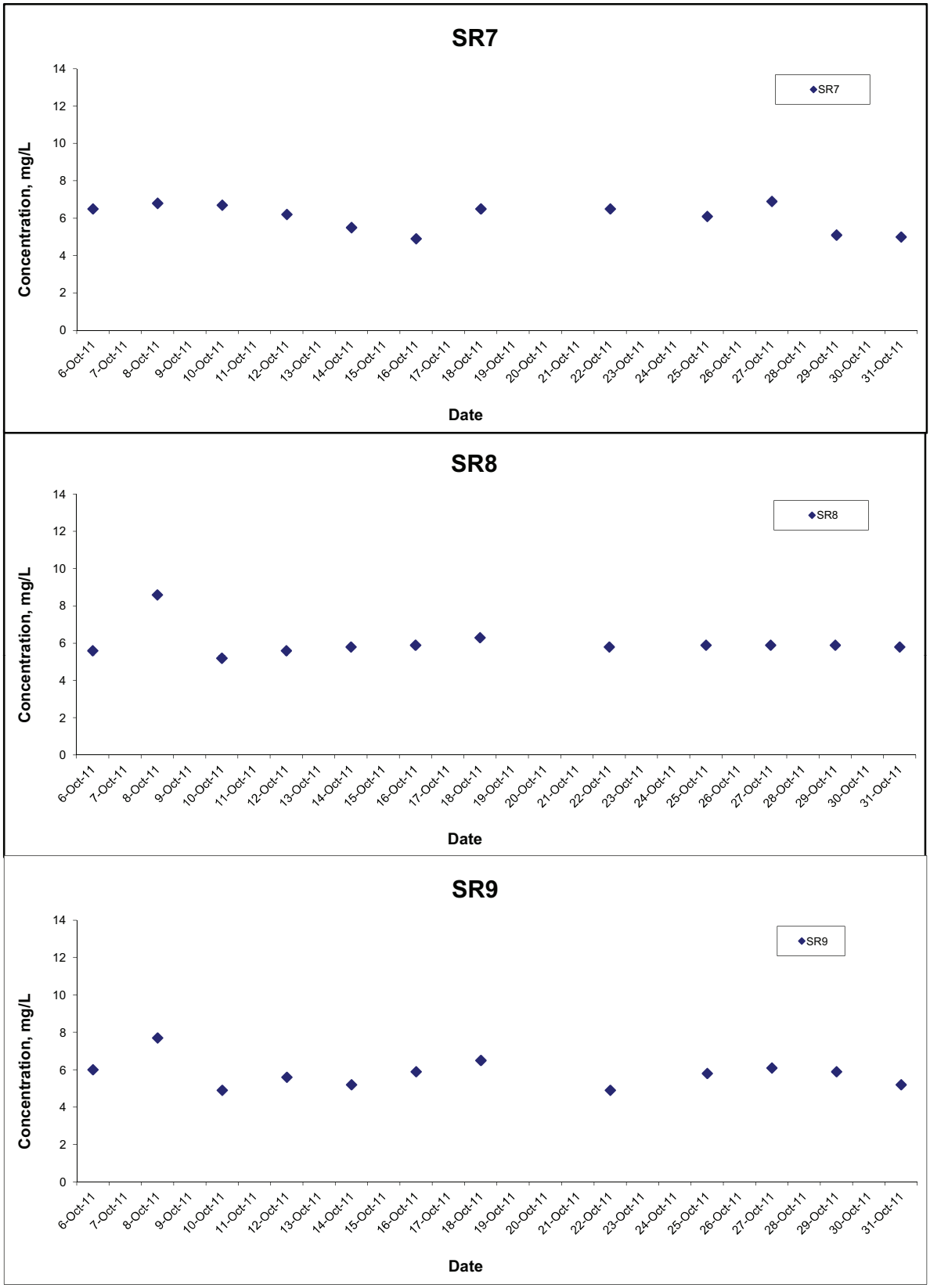

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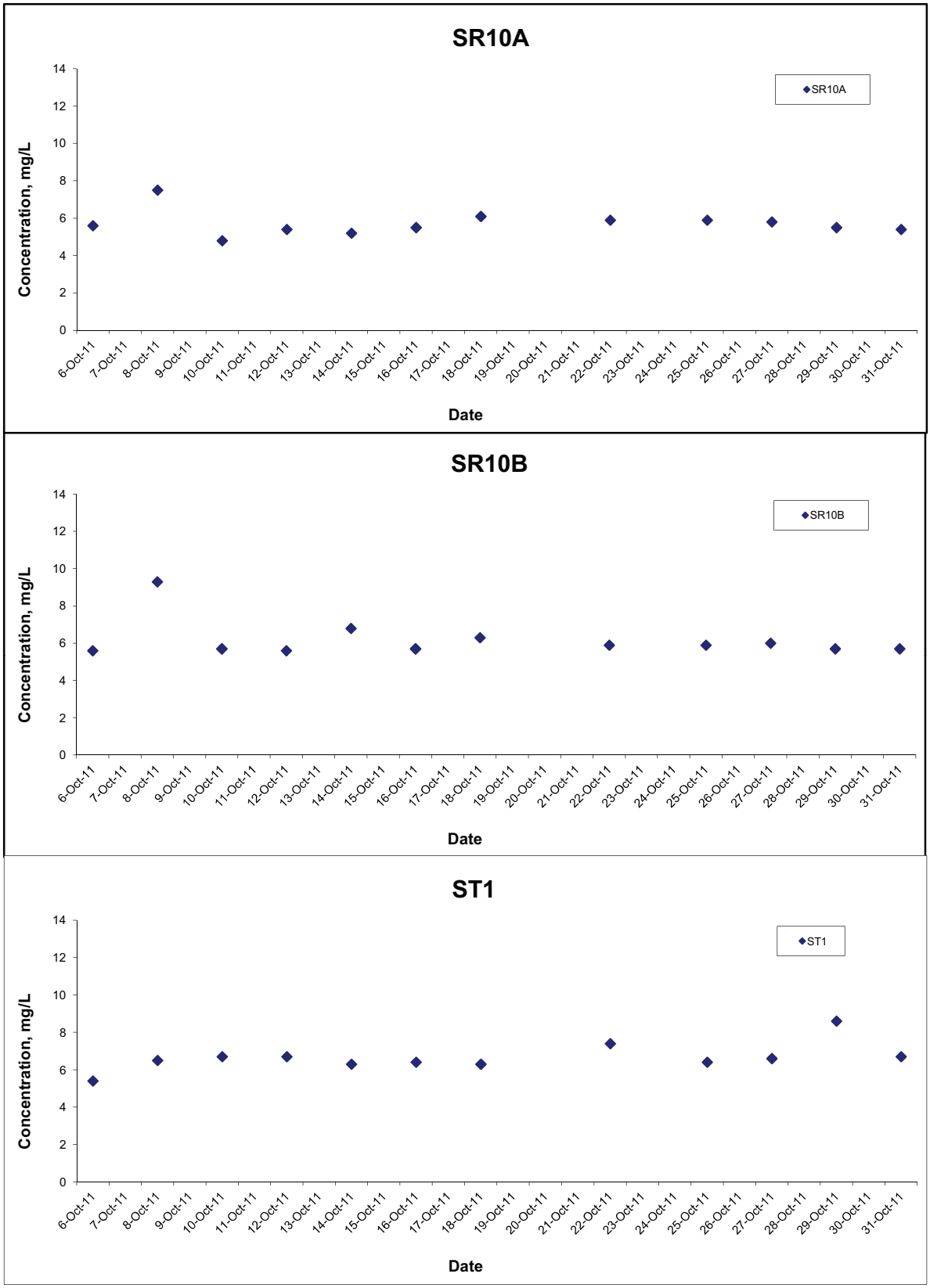

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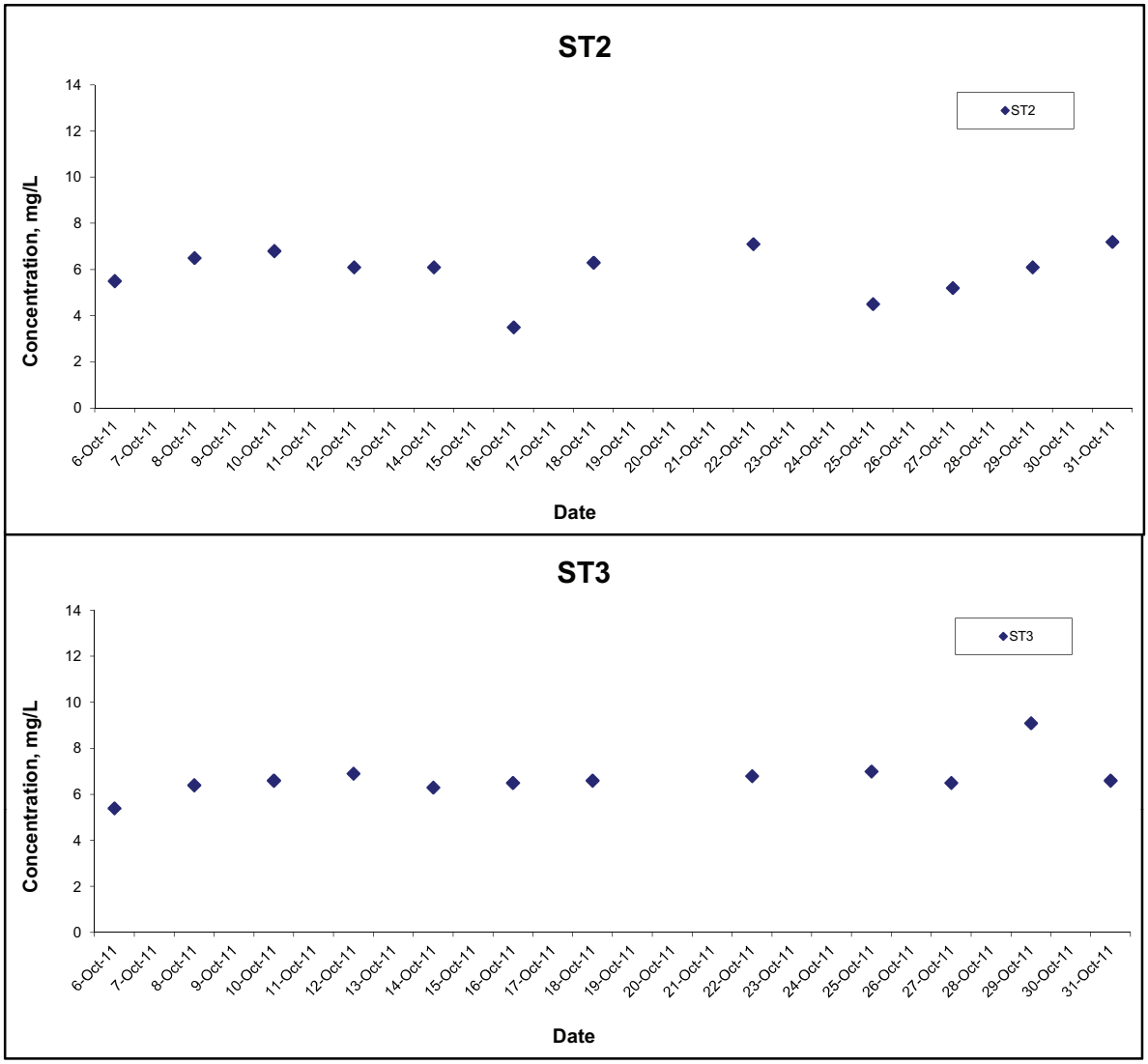

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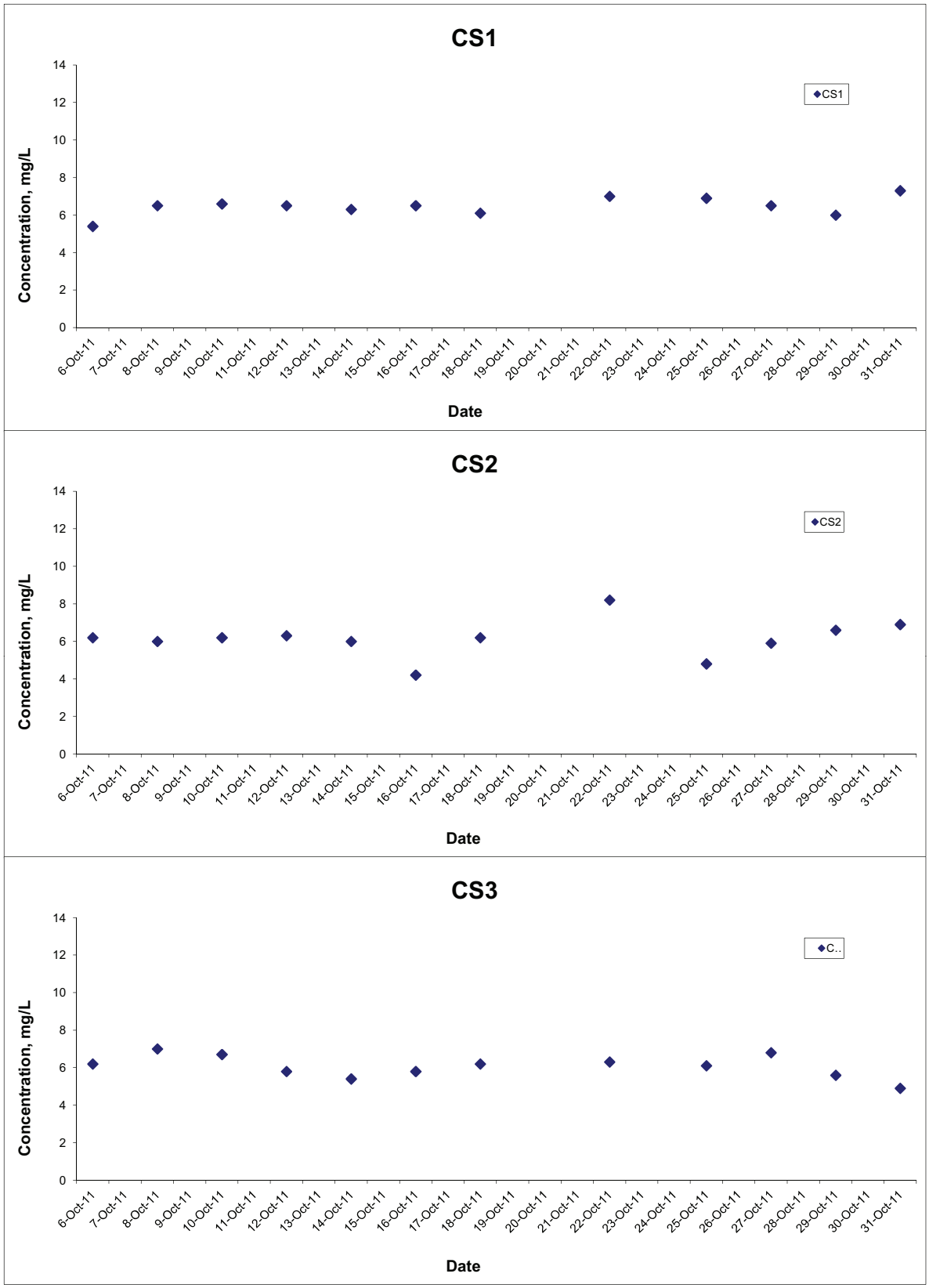

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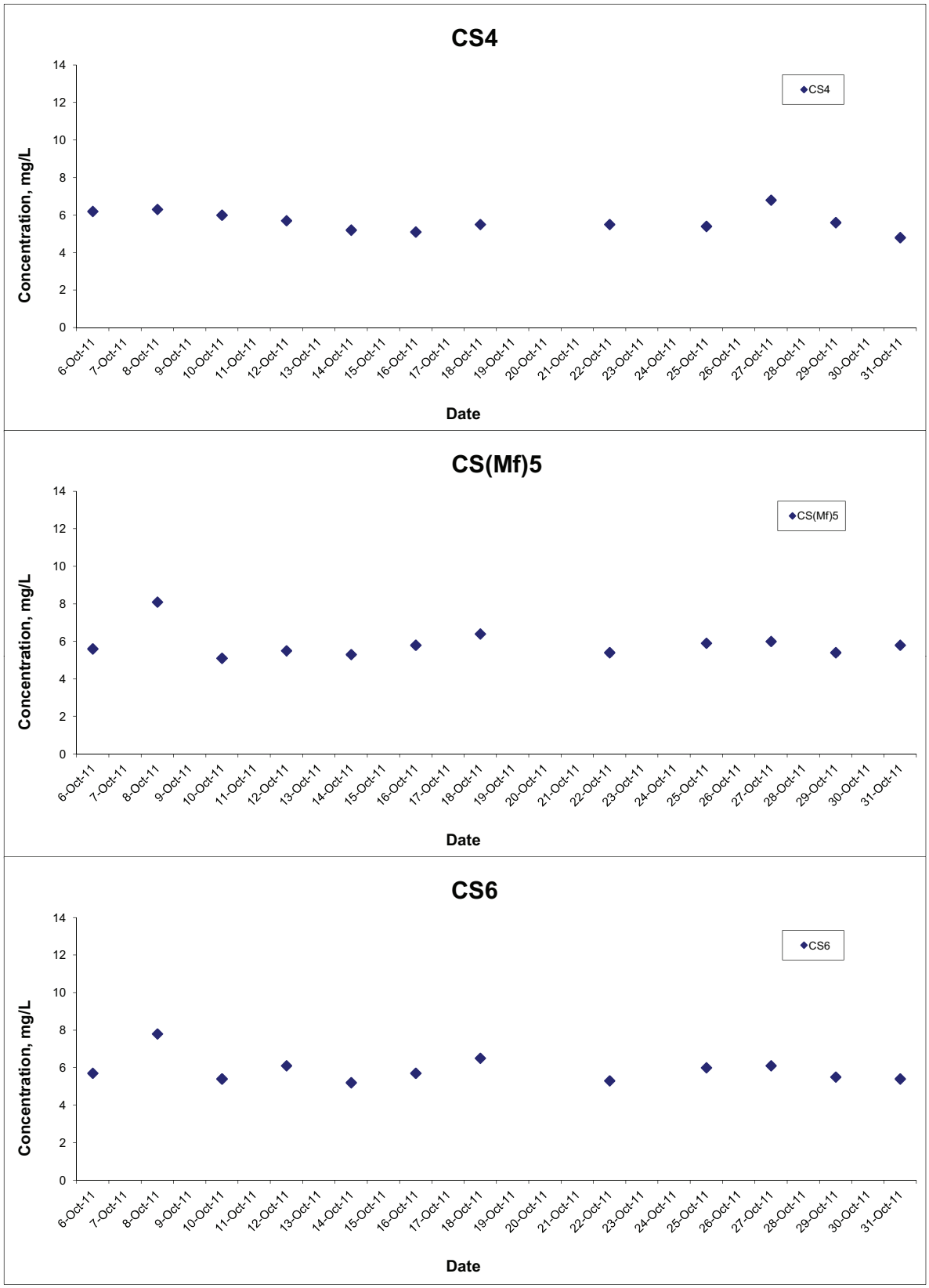

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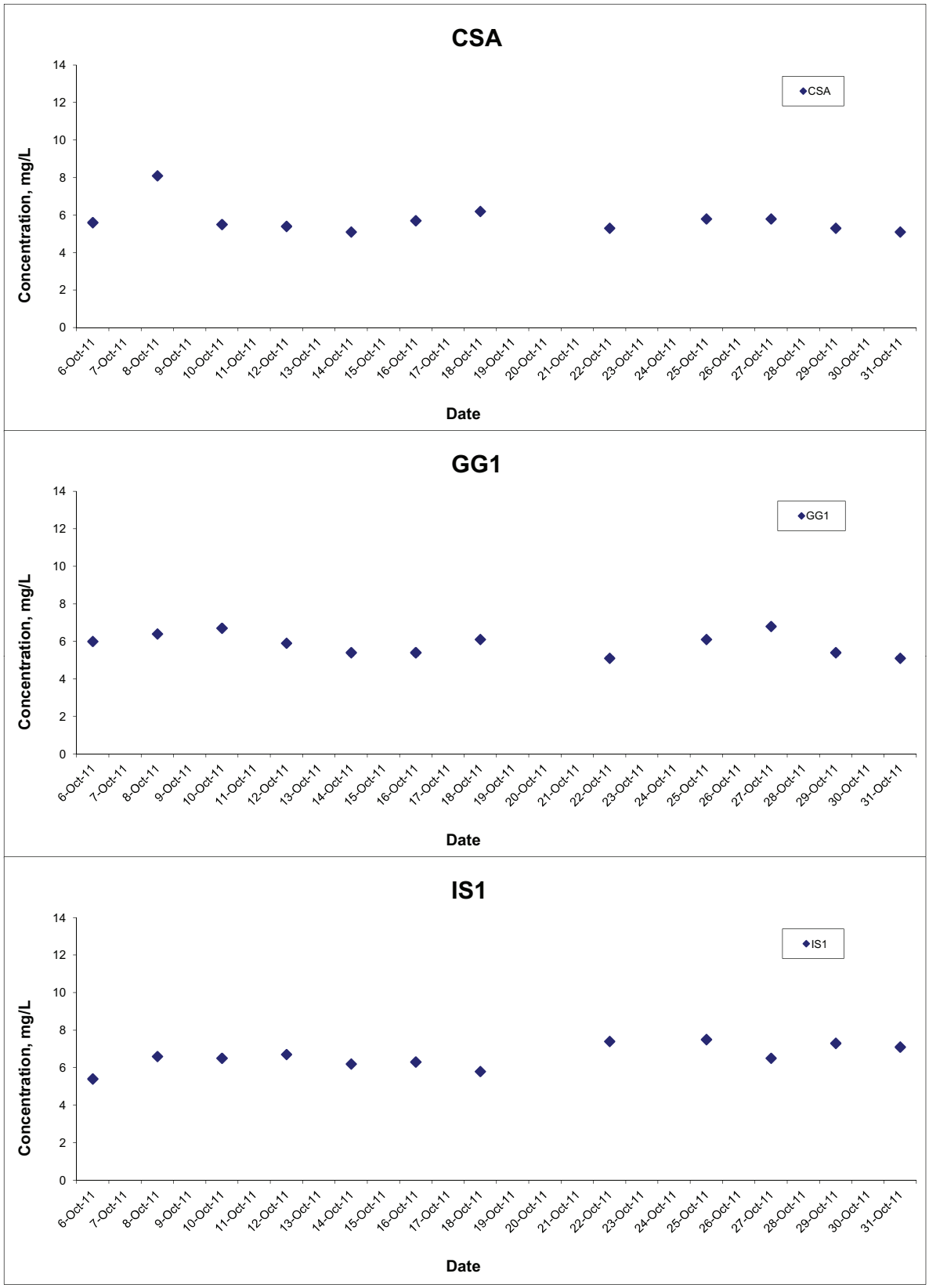

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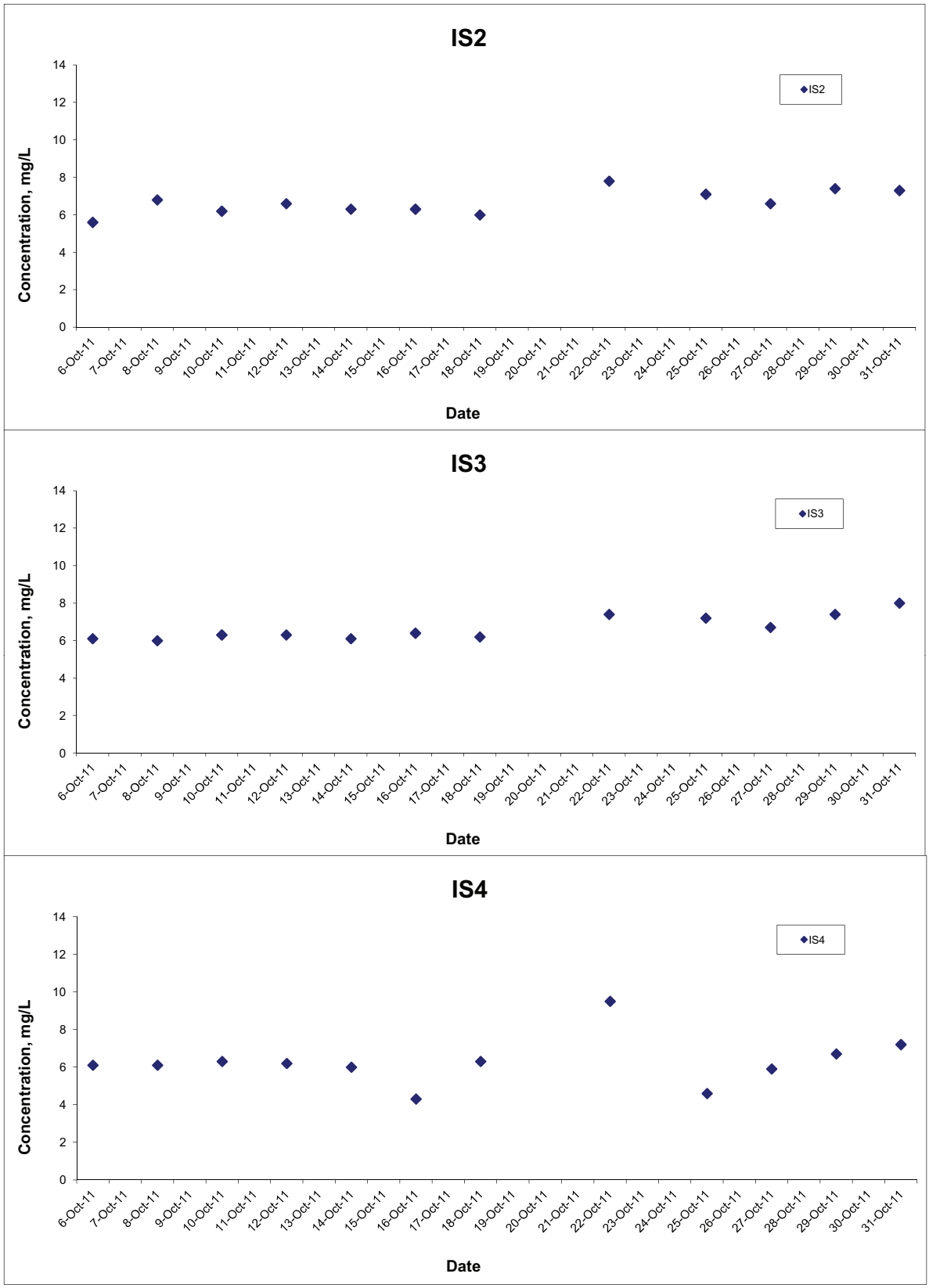

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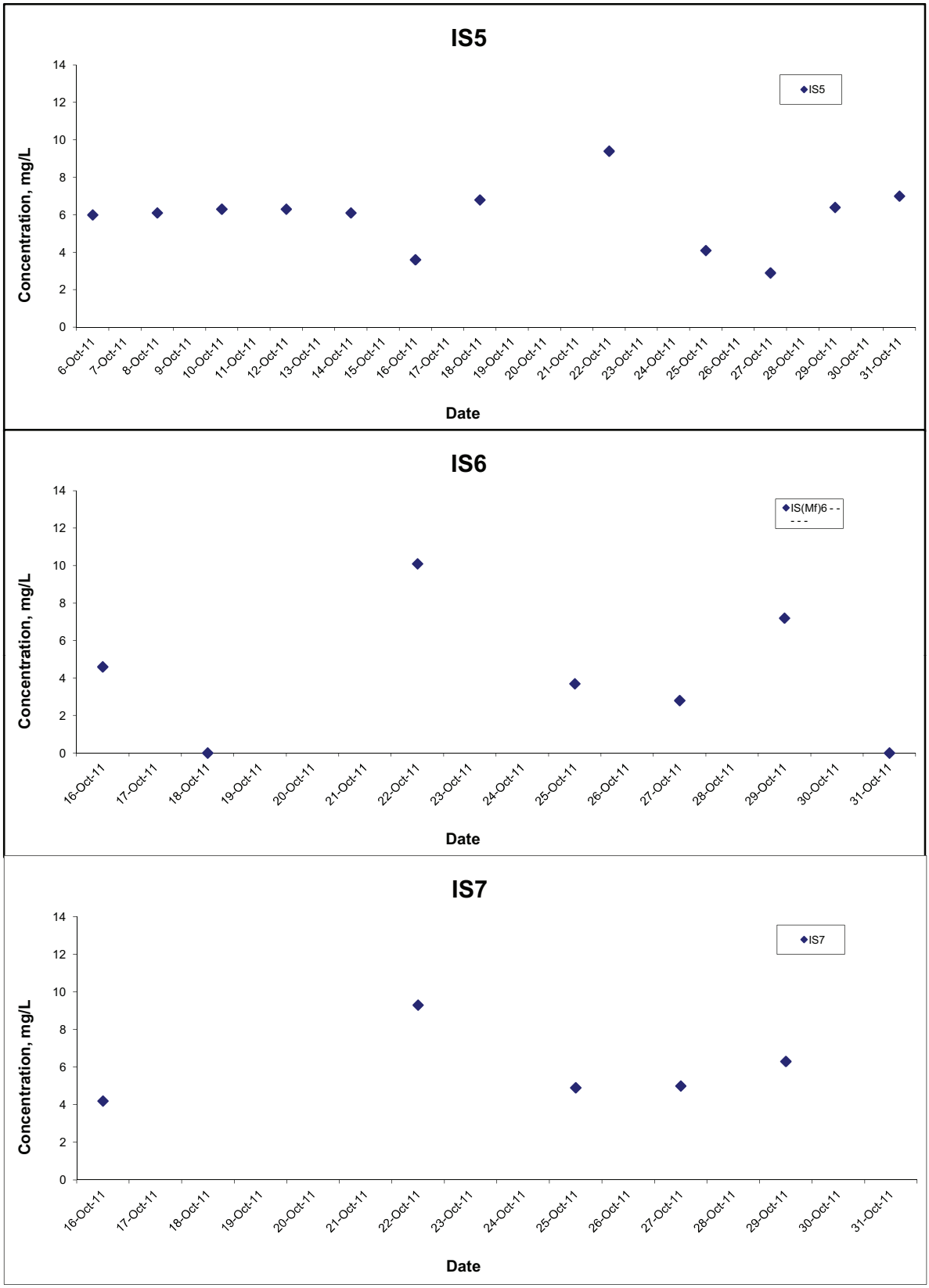

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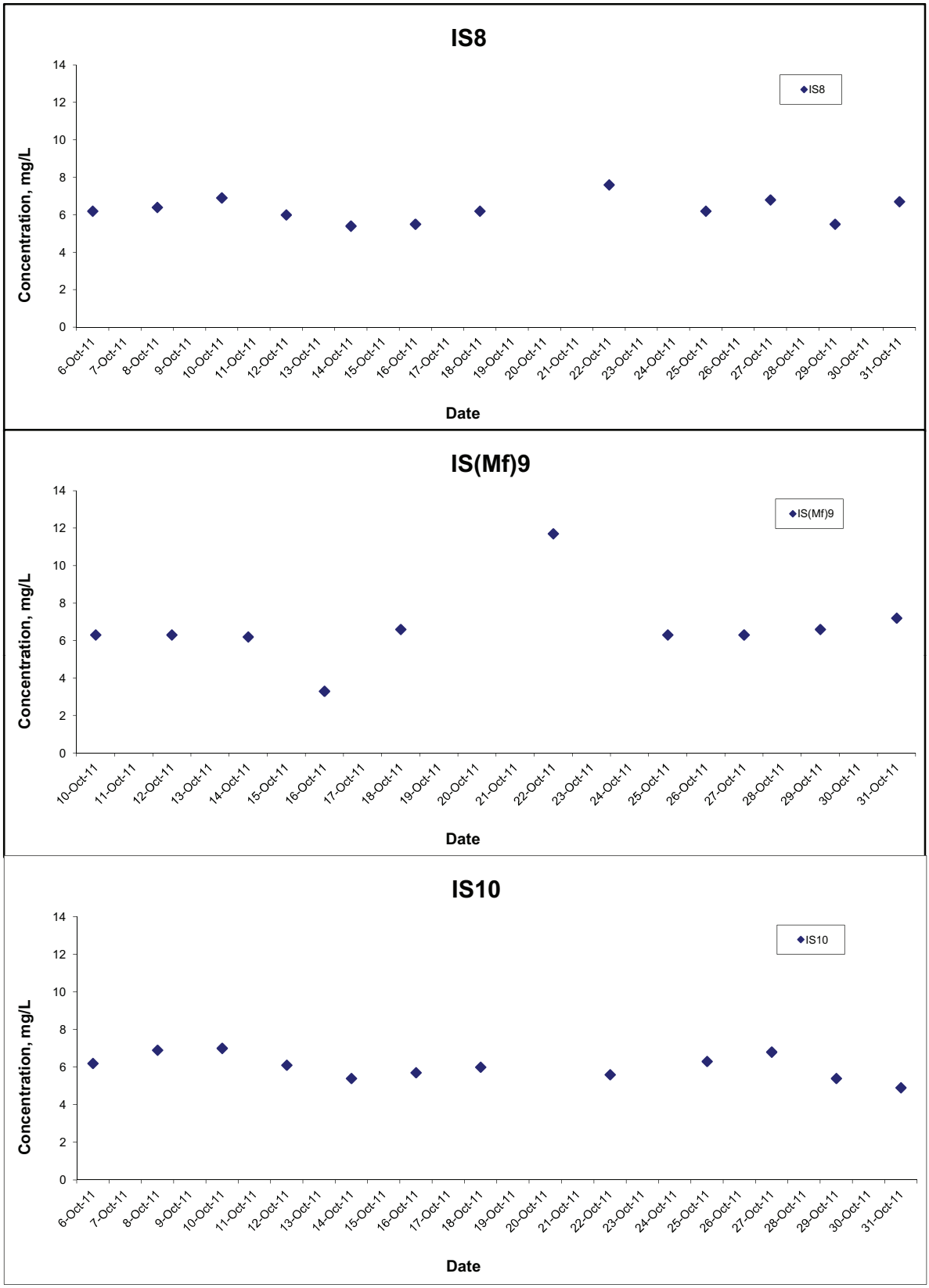

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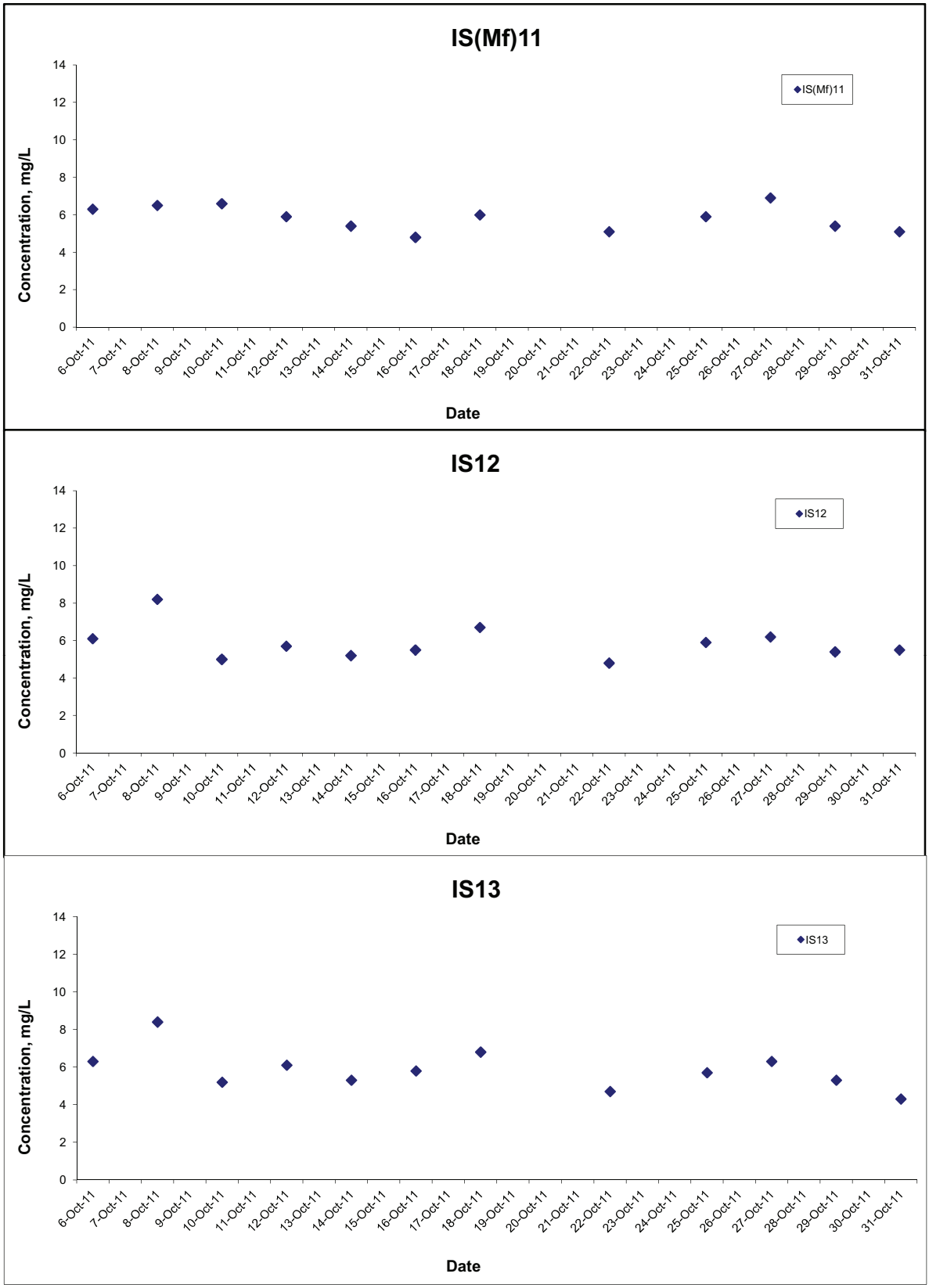

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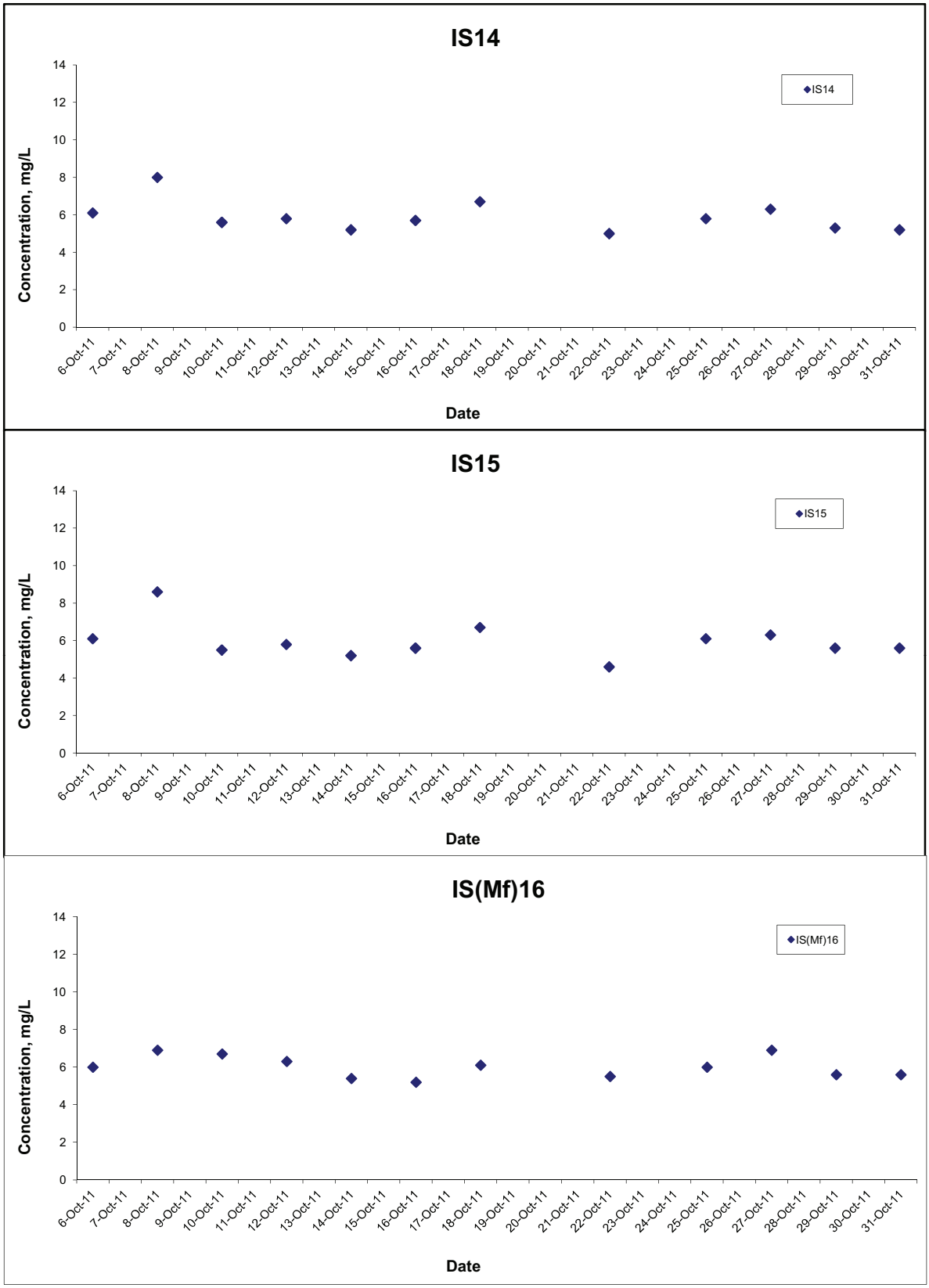

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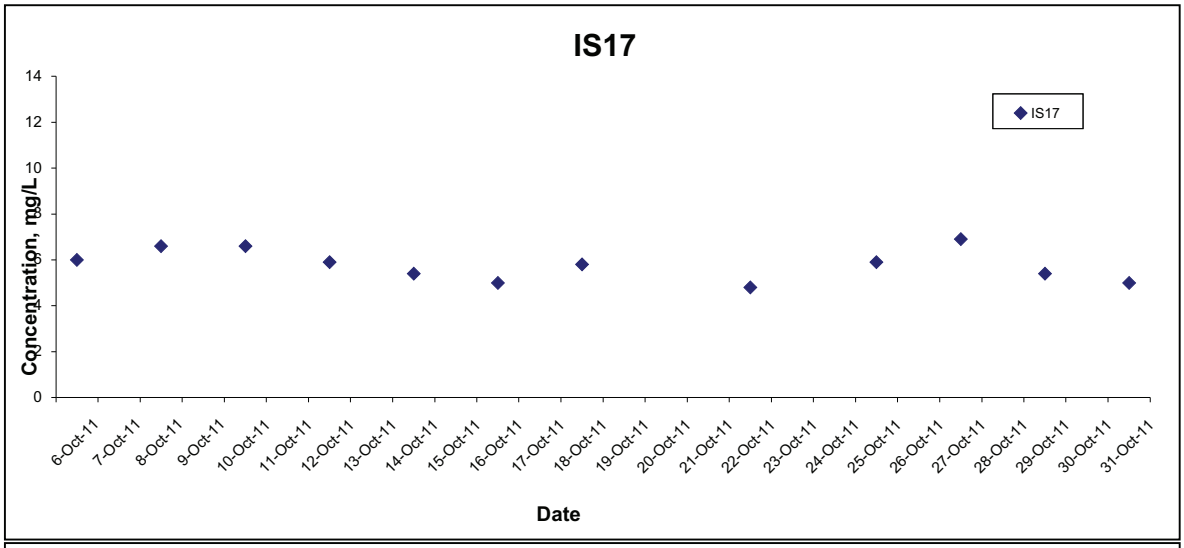

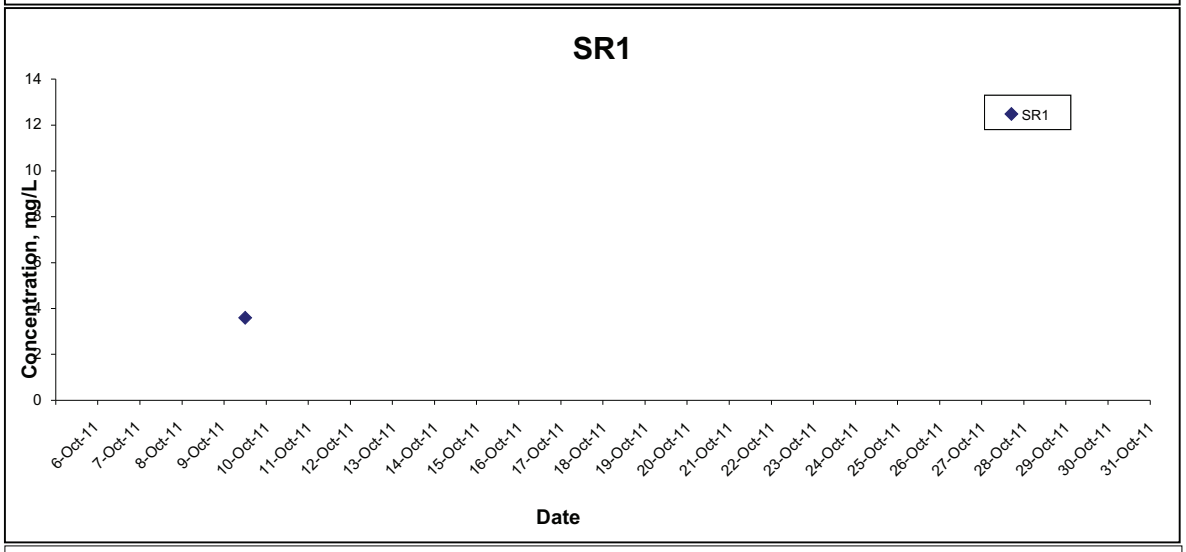

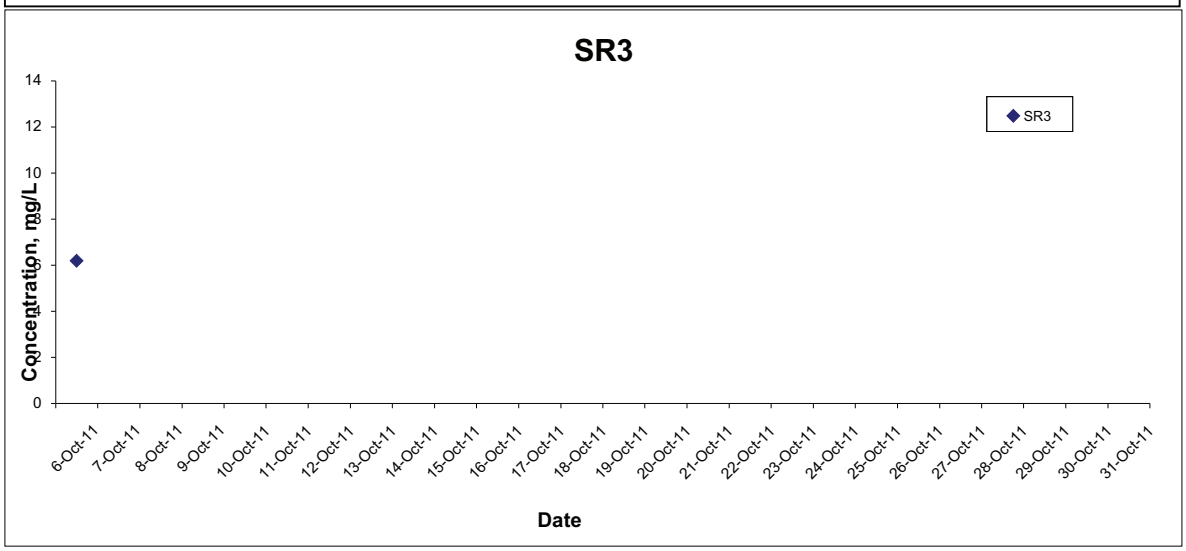

Remarks: 1) No water quality measurements were conducted for bottom depth at SR1 and SR3 except on 6 and 10 October 2011 respectively based on the monitoring requirement in Section 5.3 of the report
2) Water quality monitoring was conducted at the mid-depth of IS(Mf)20 and SR2 only

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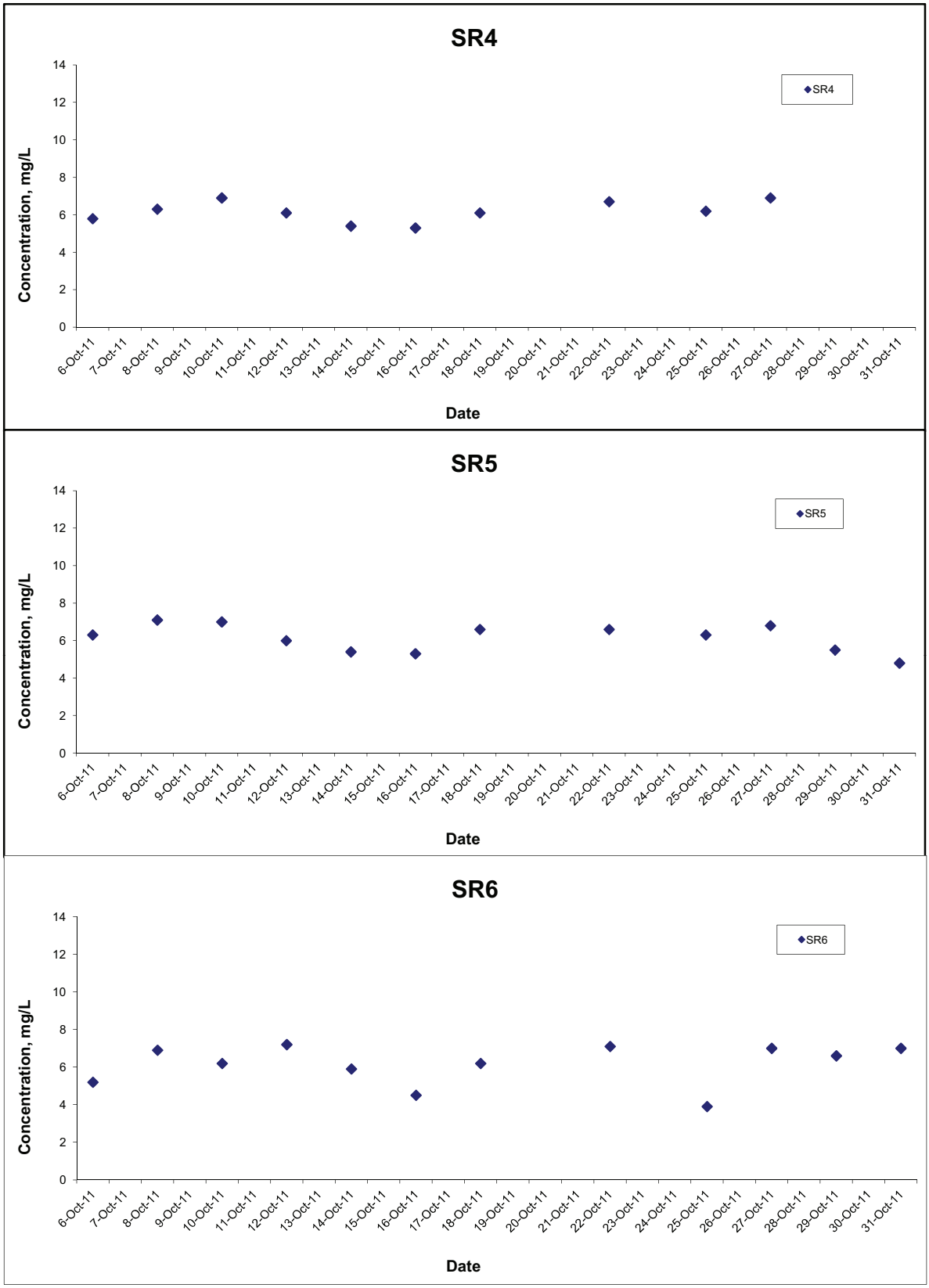

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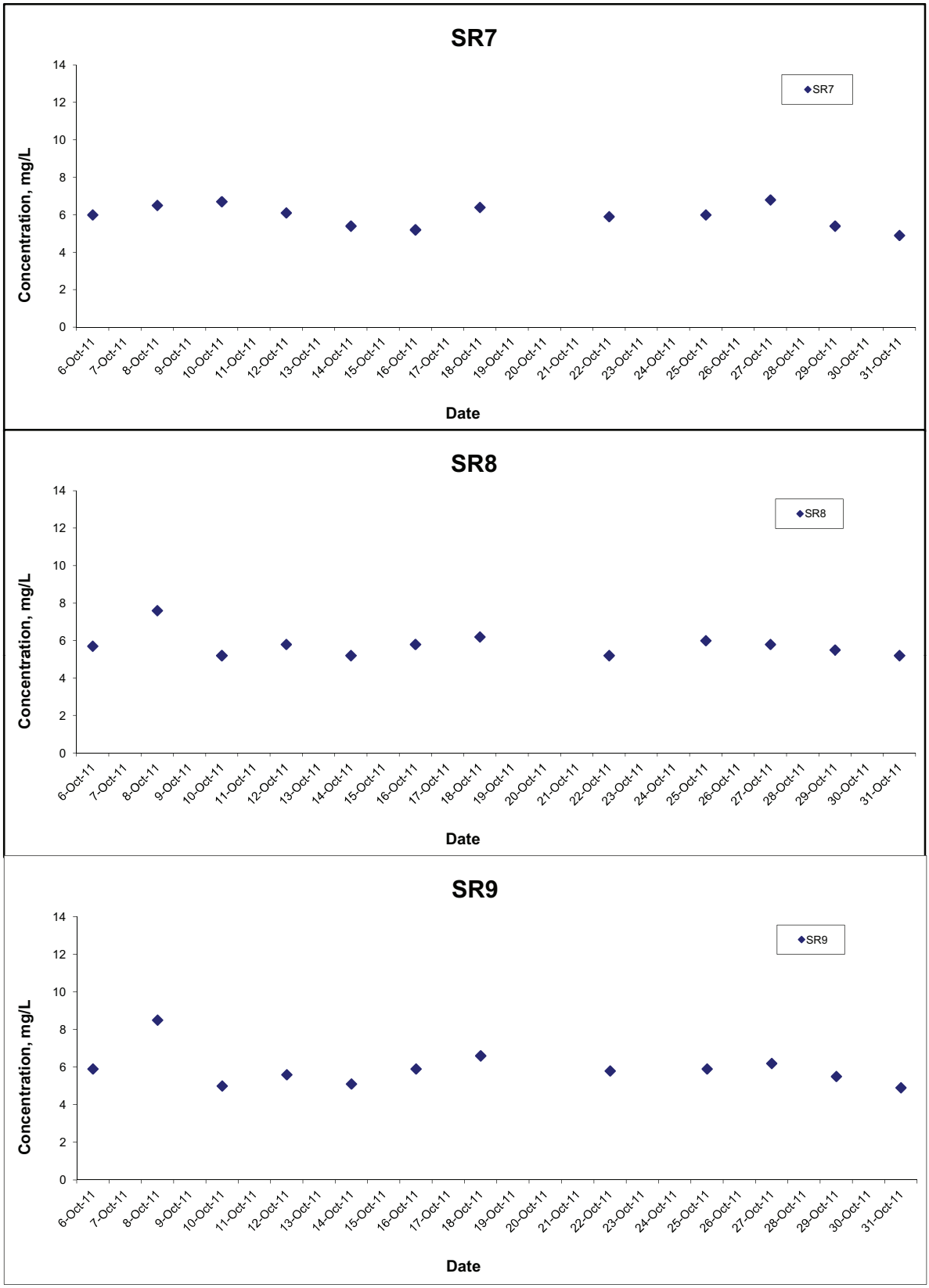

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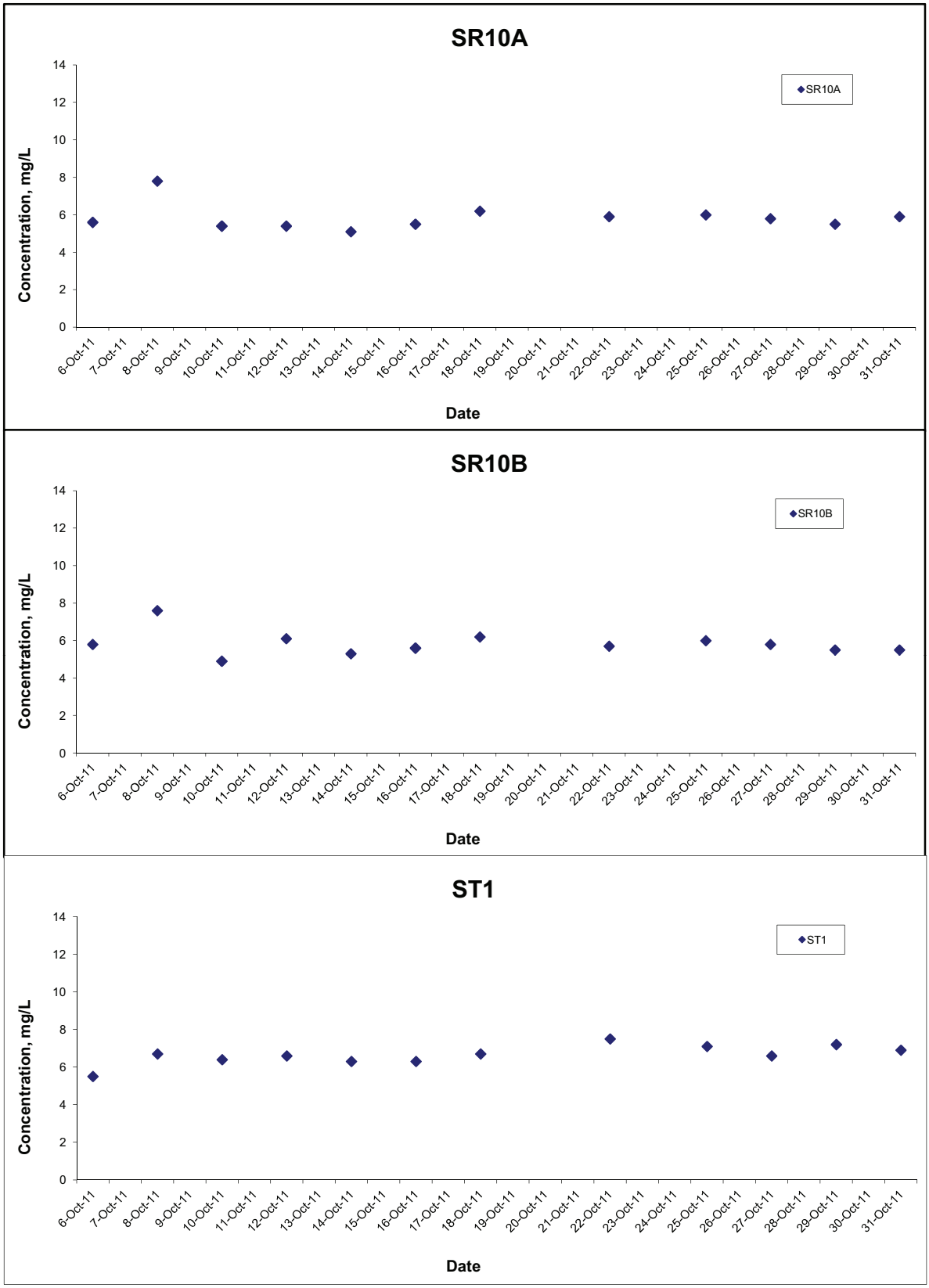

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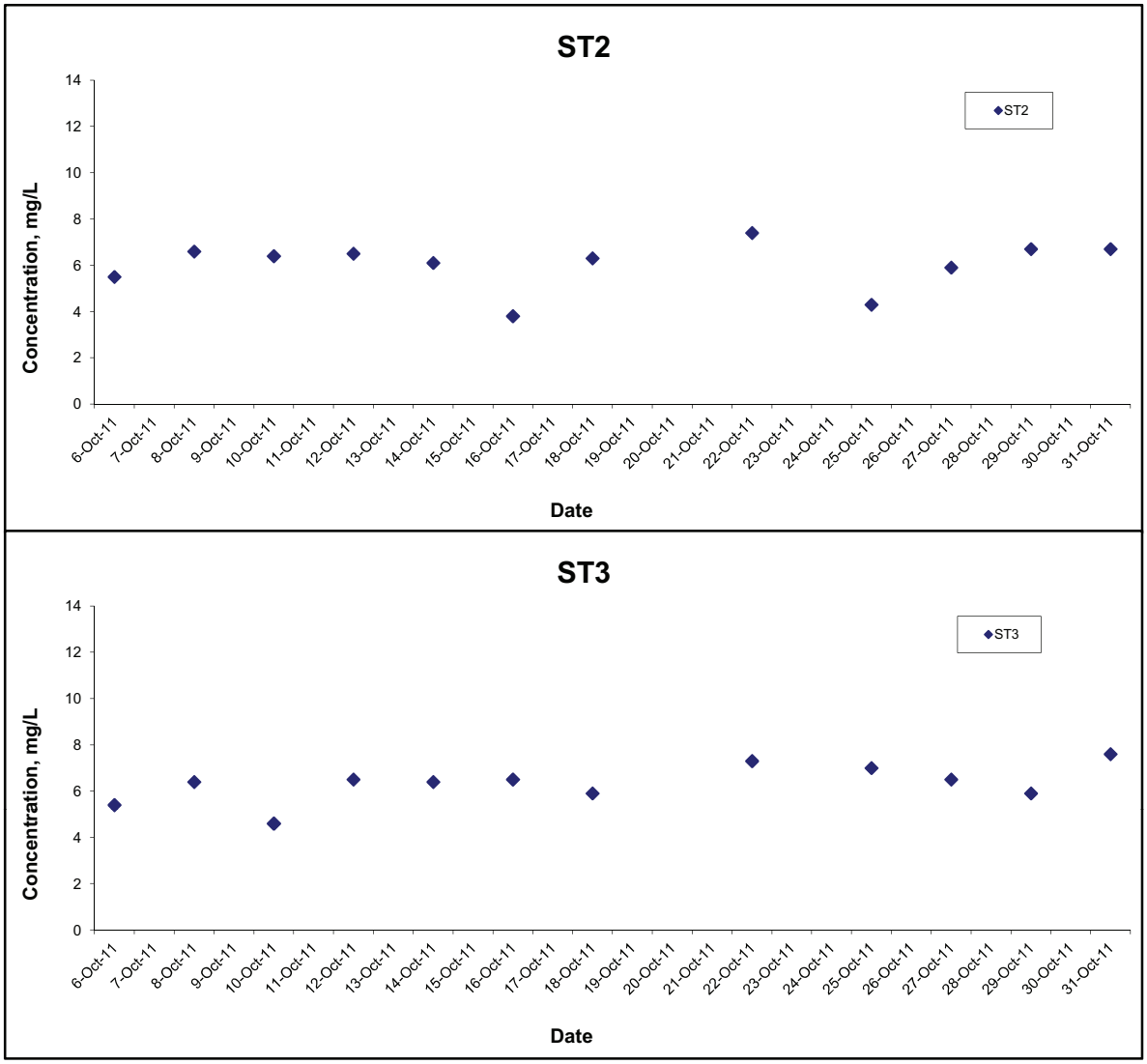

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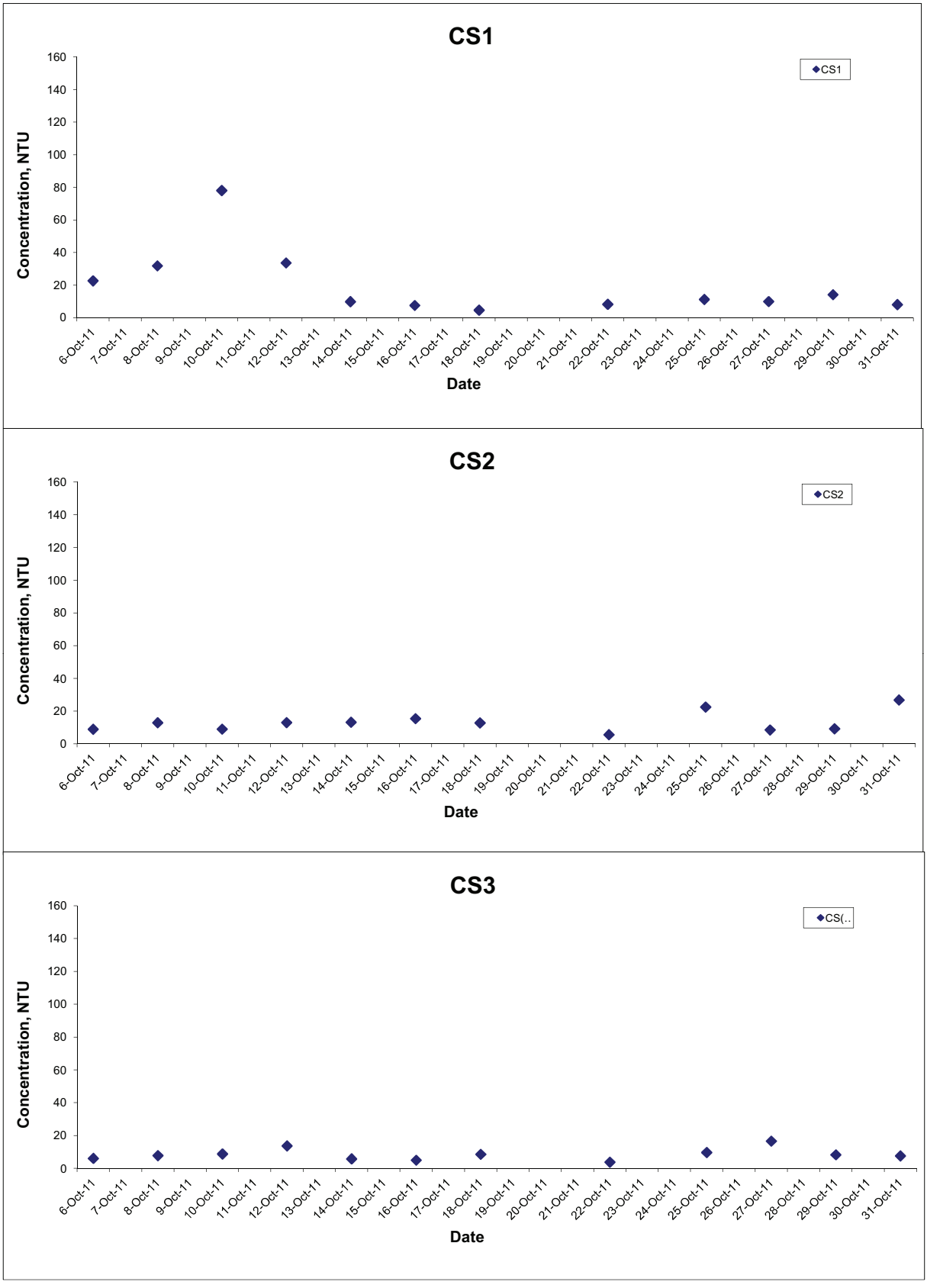
Turbidity (Depth-averaged) at Mid-Ebb Tide



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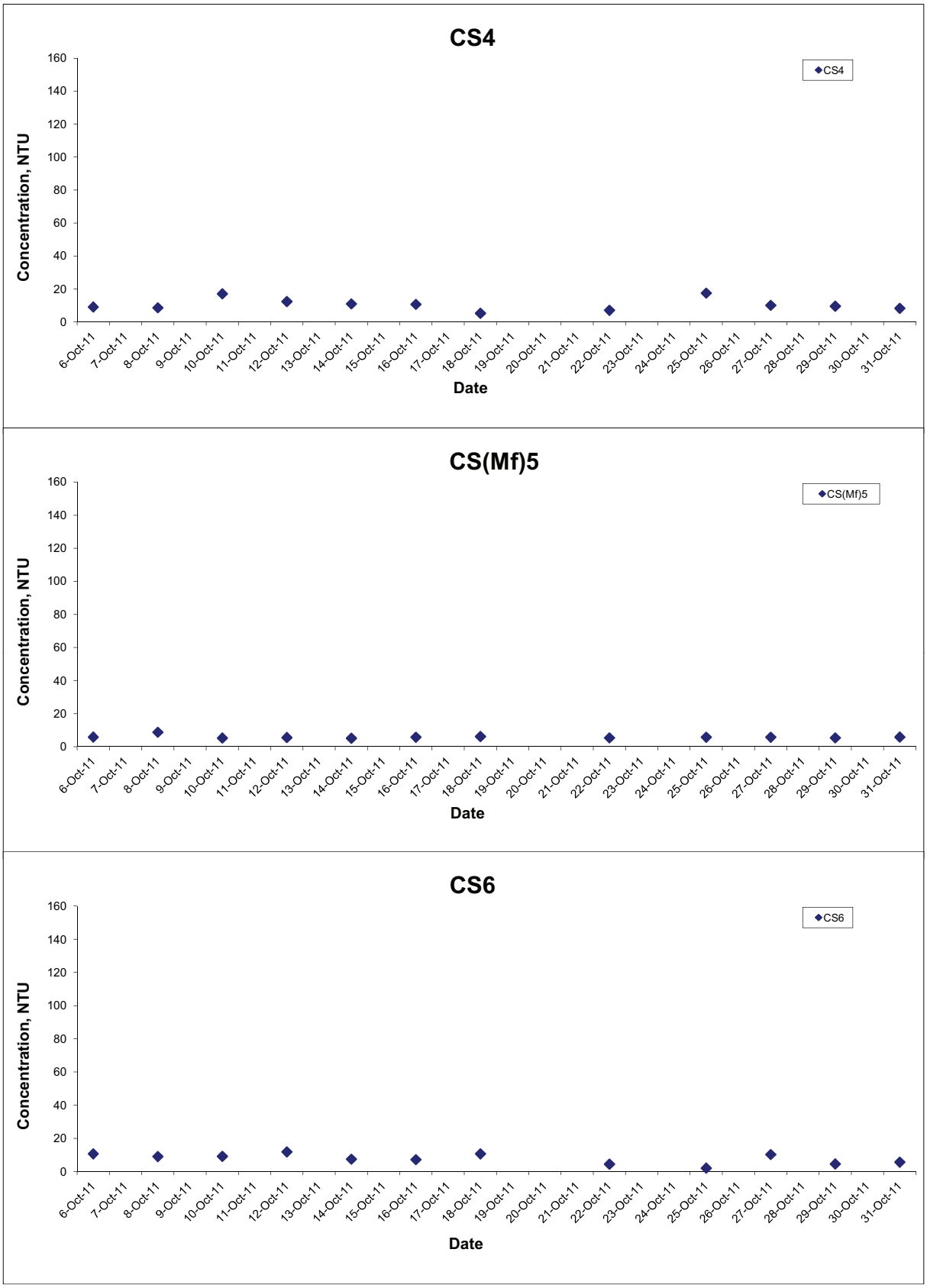

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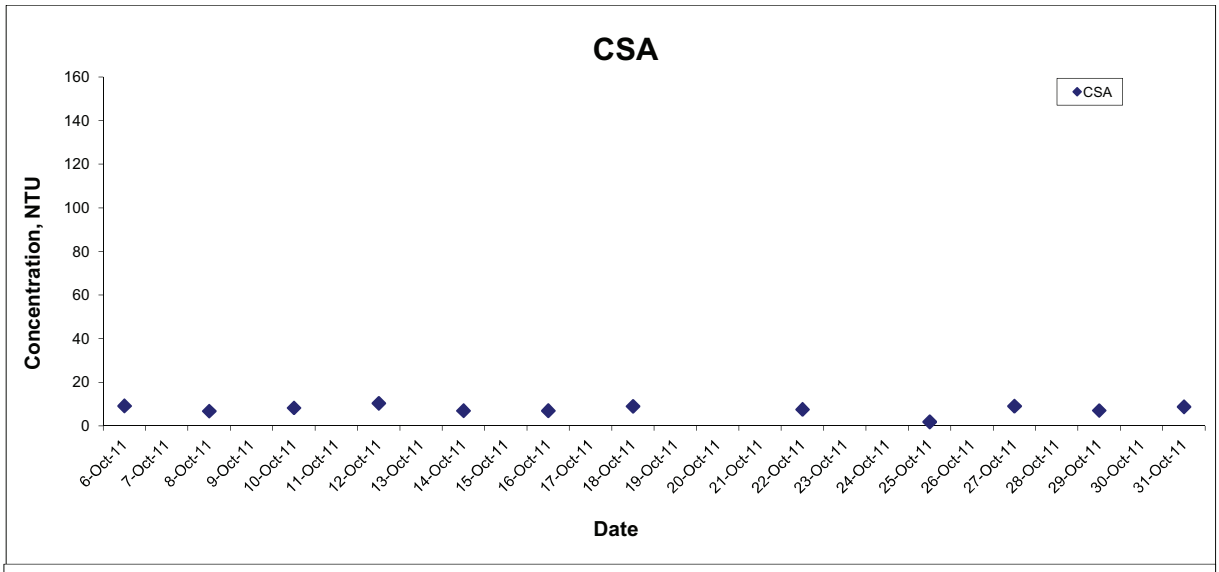

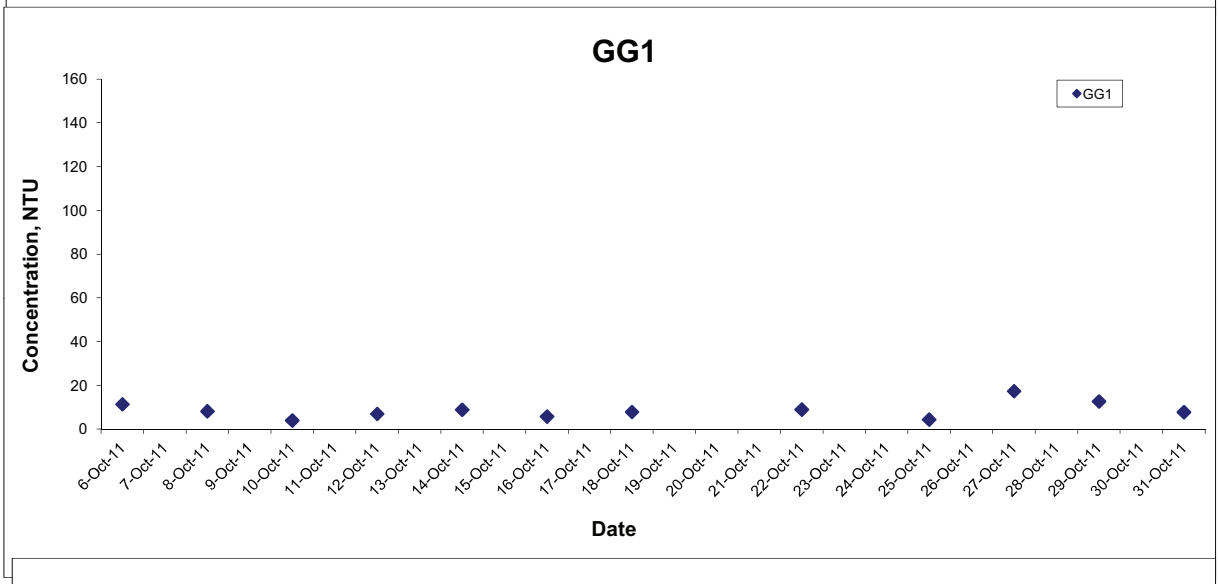

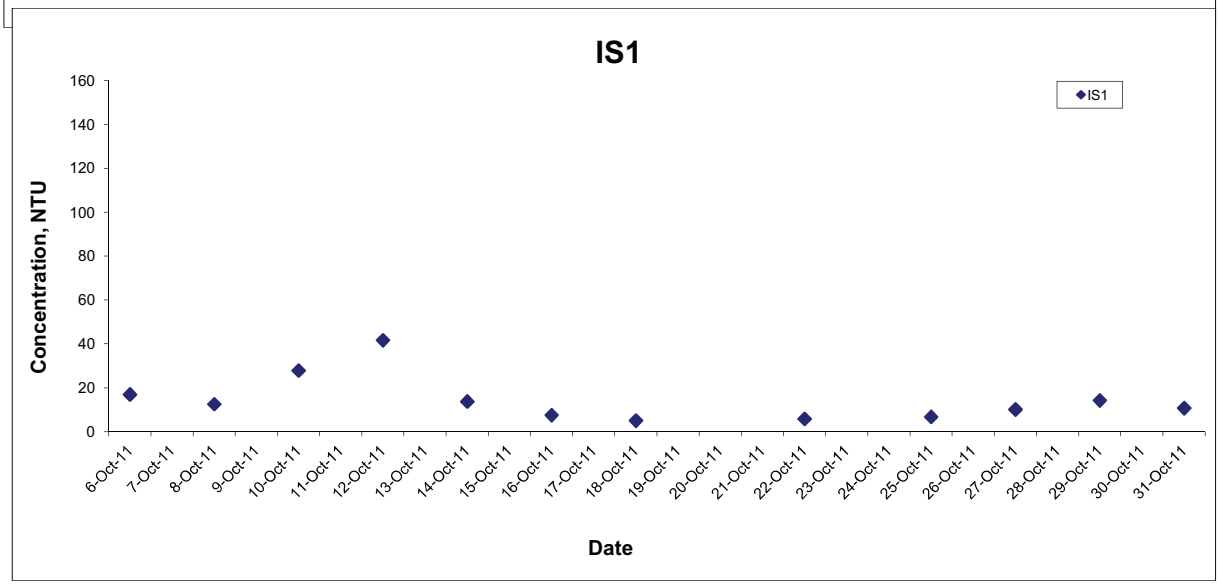

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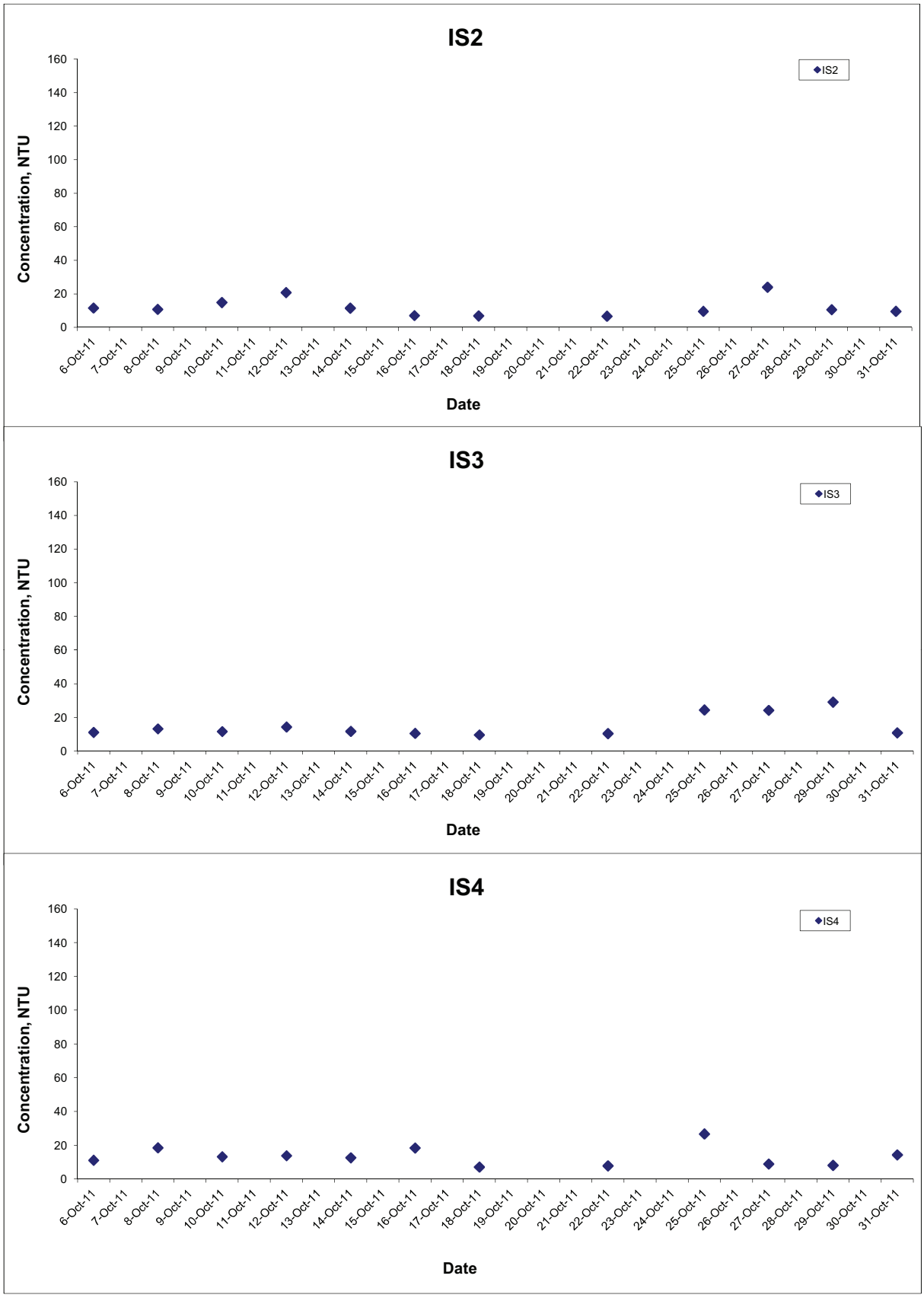

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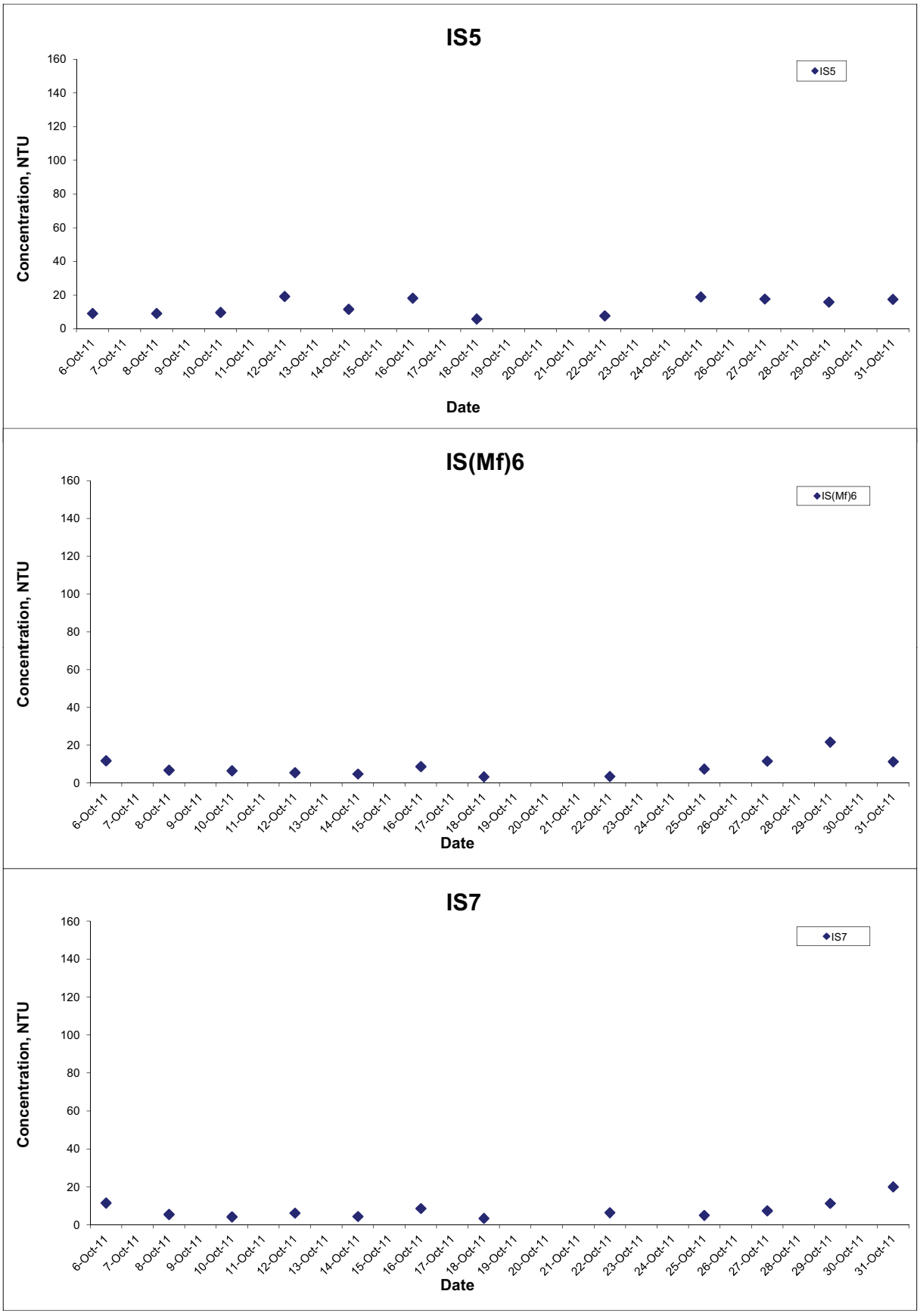

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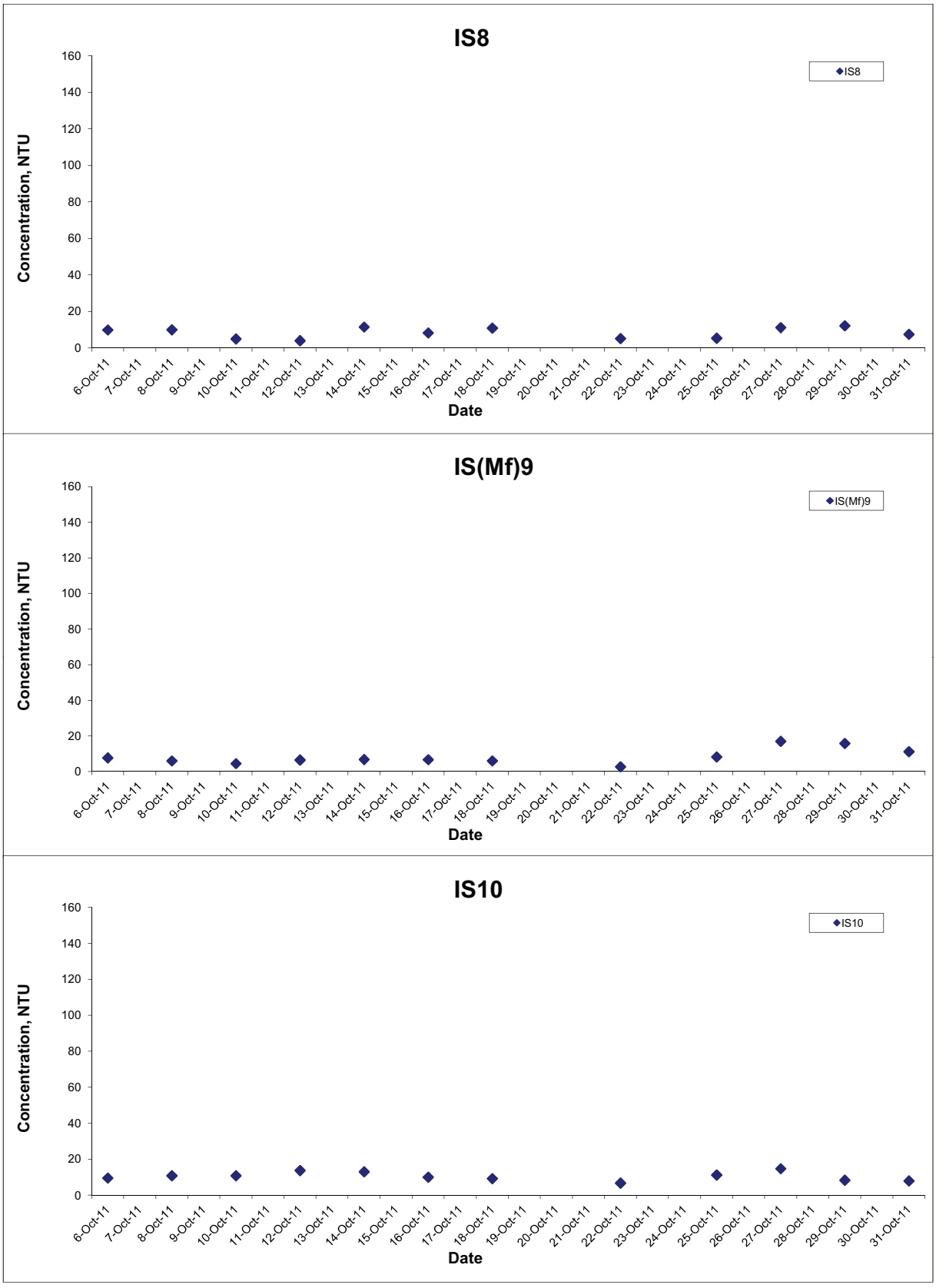

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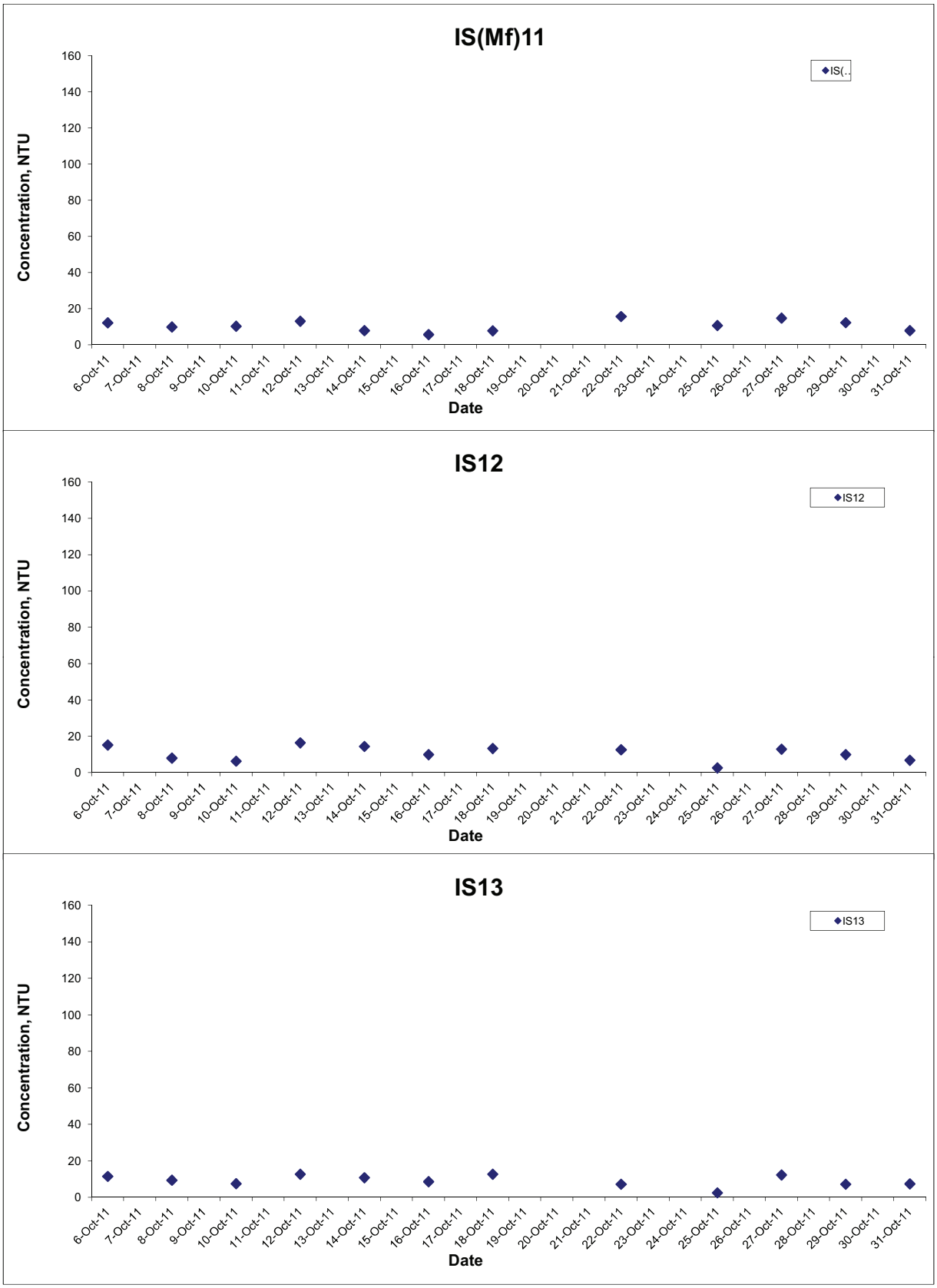

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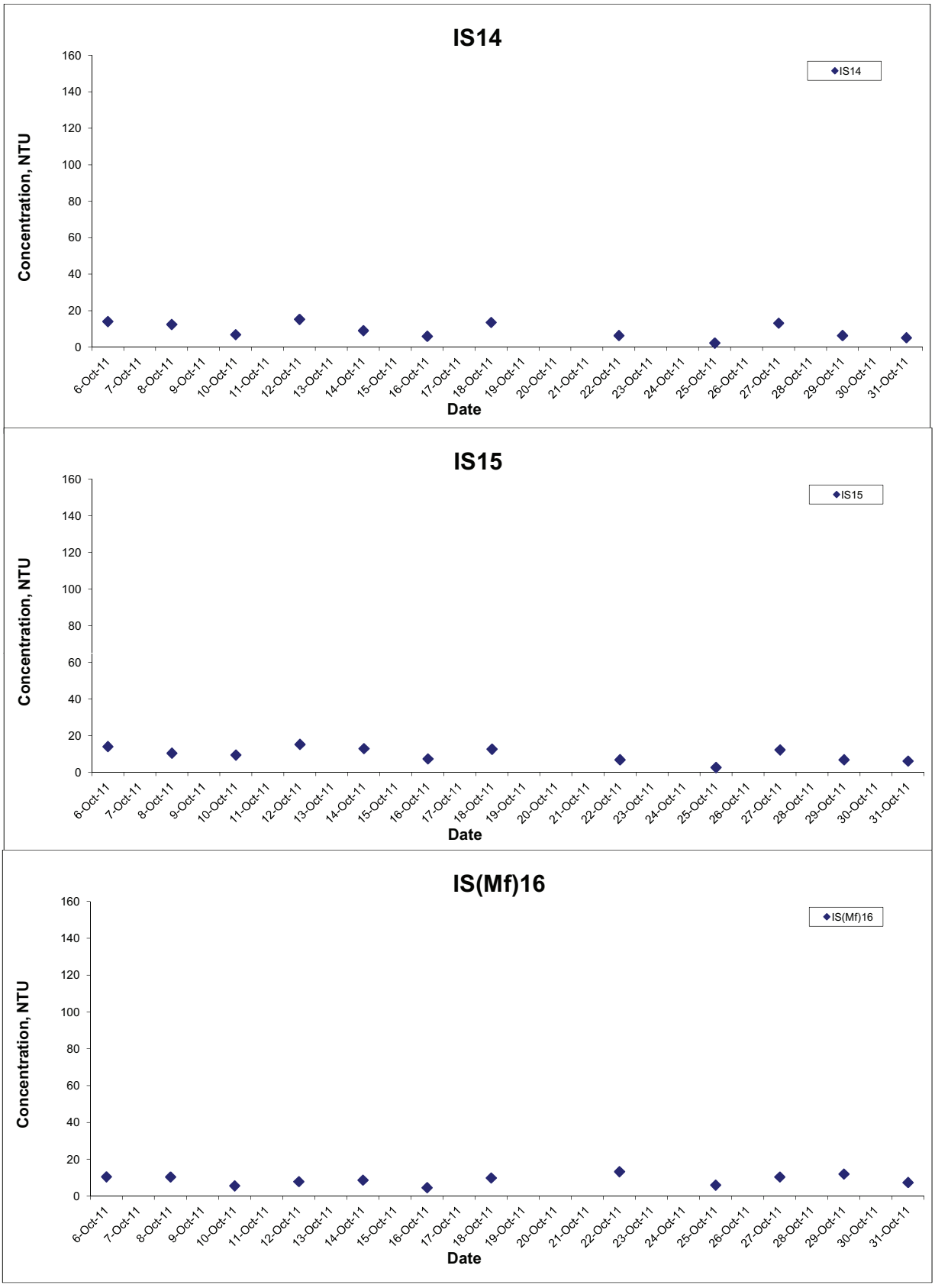

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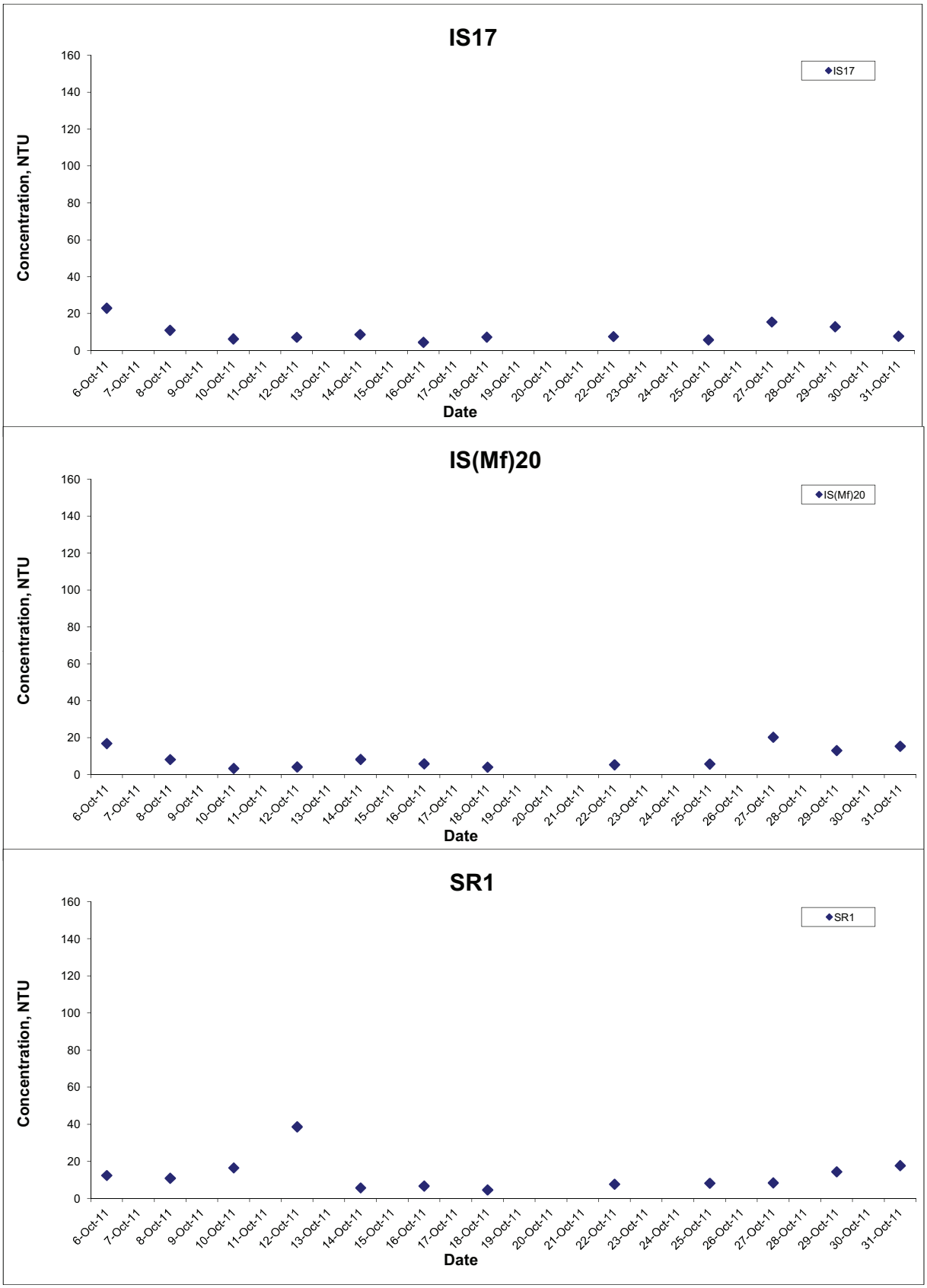

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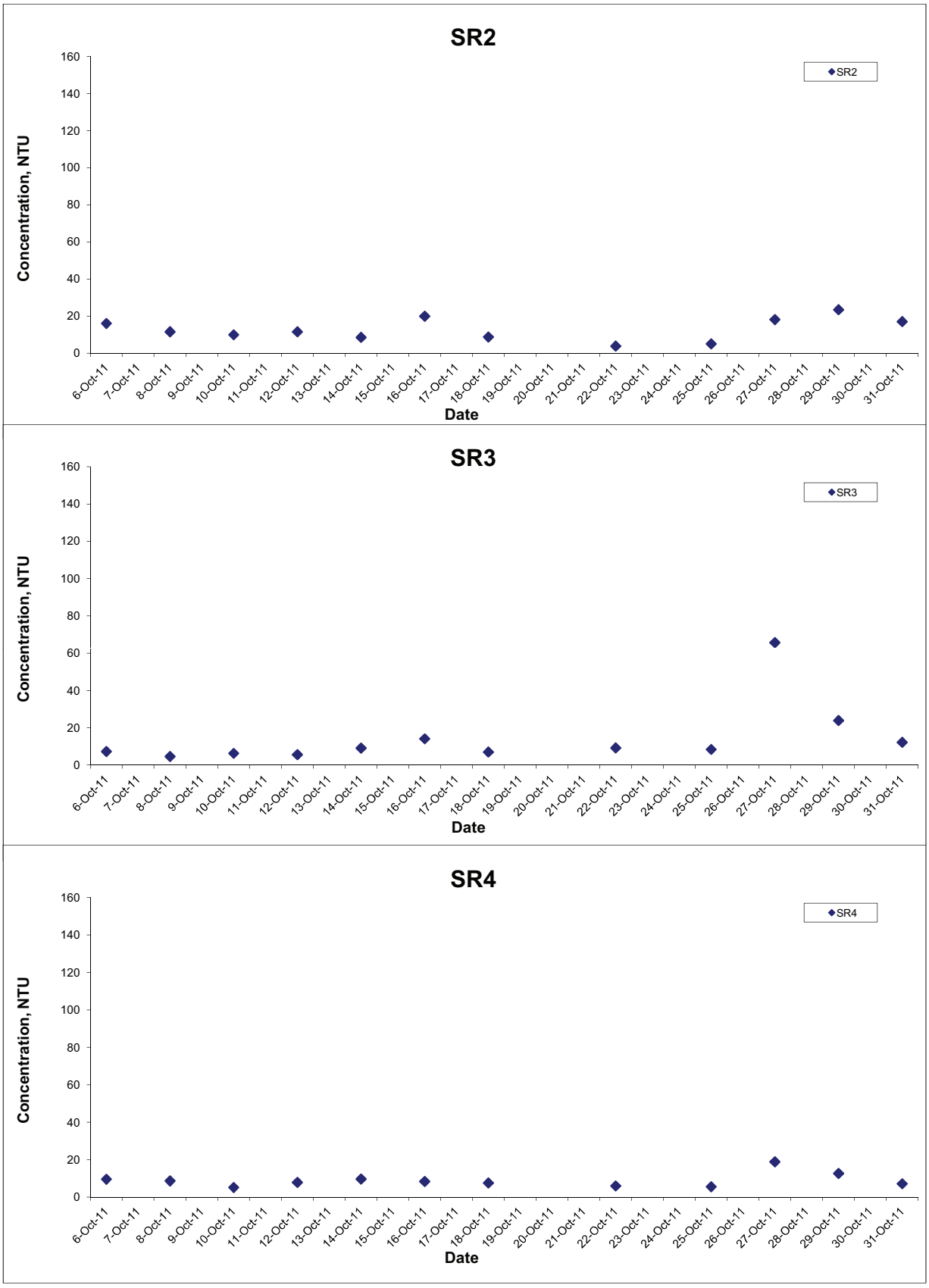

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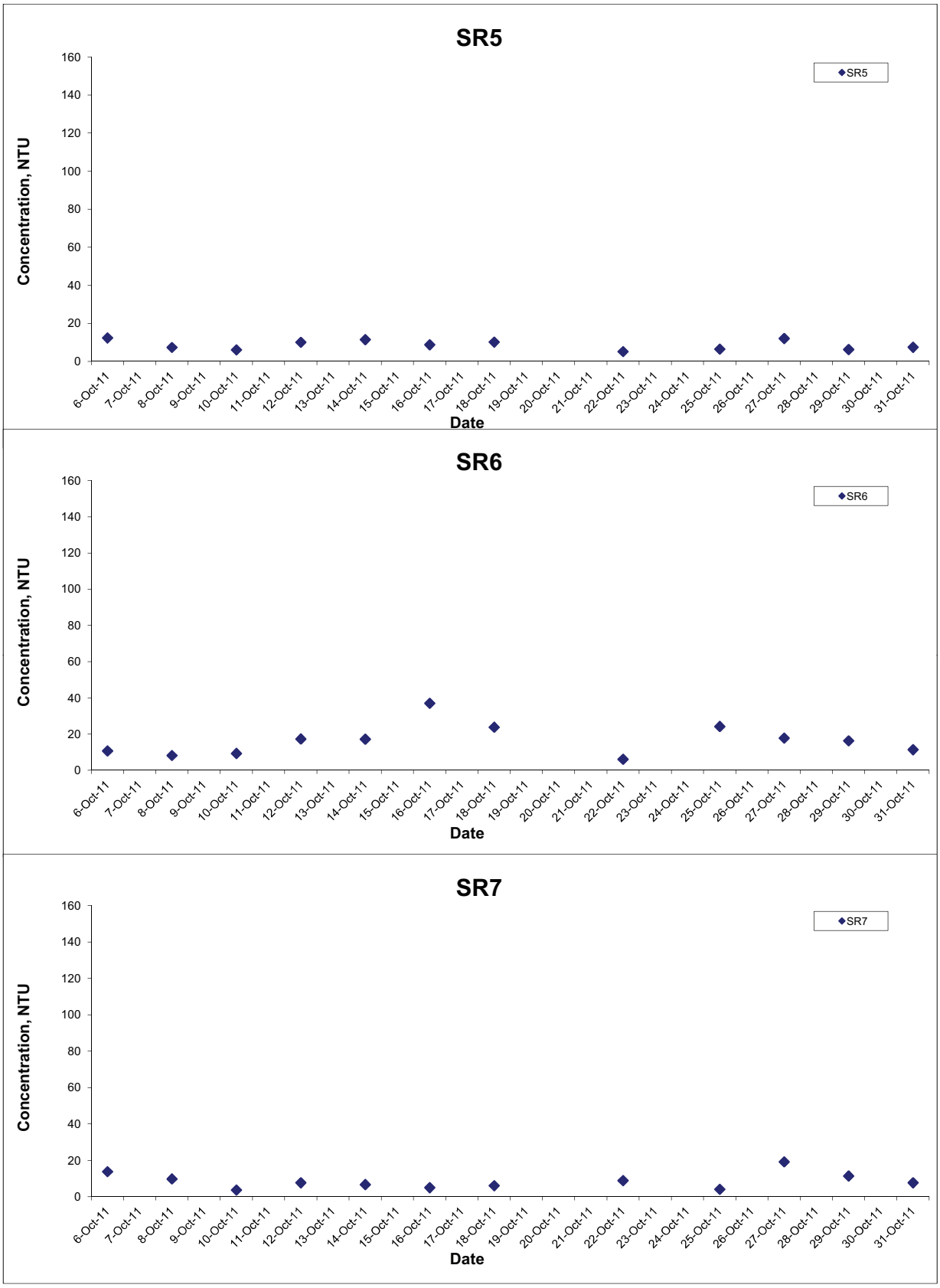

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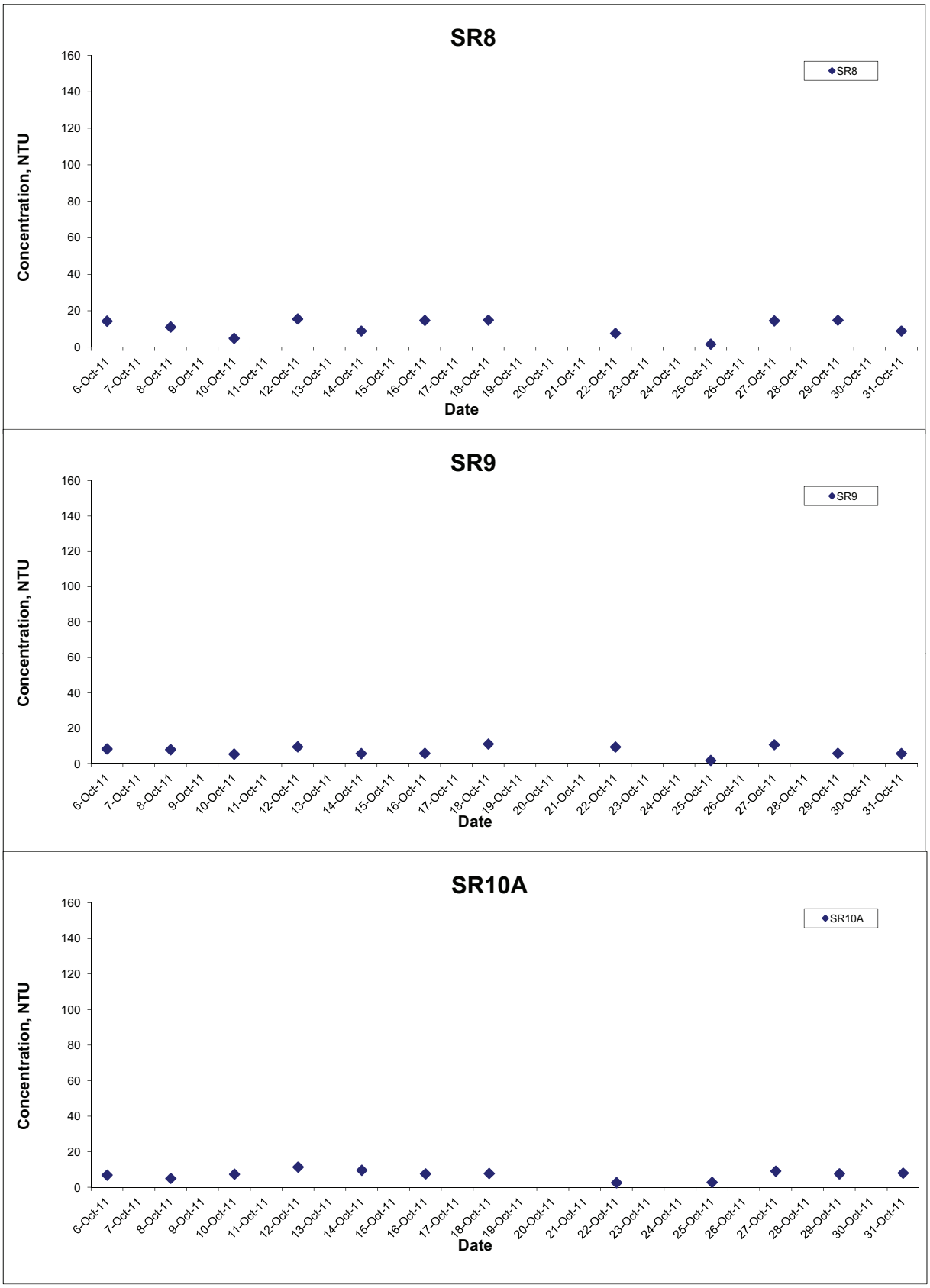

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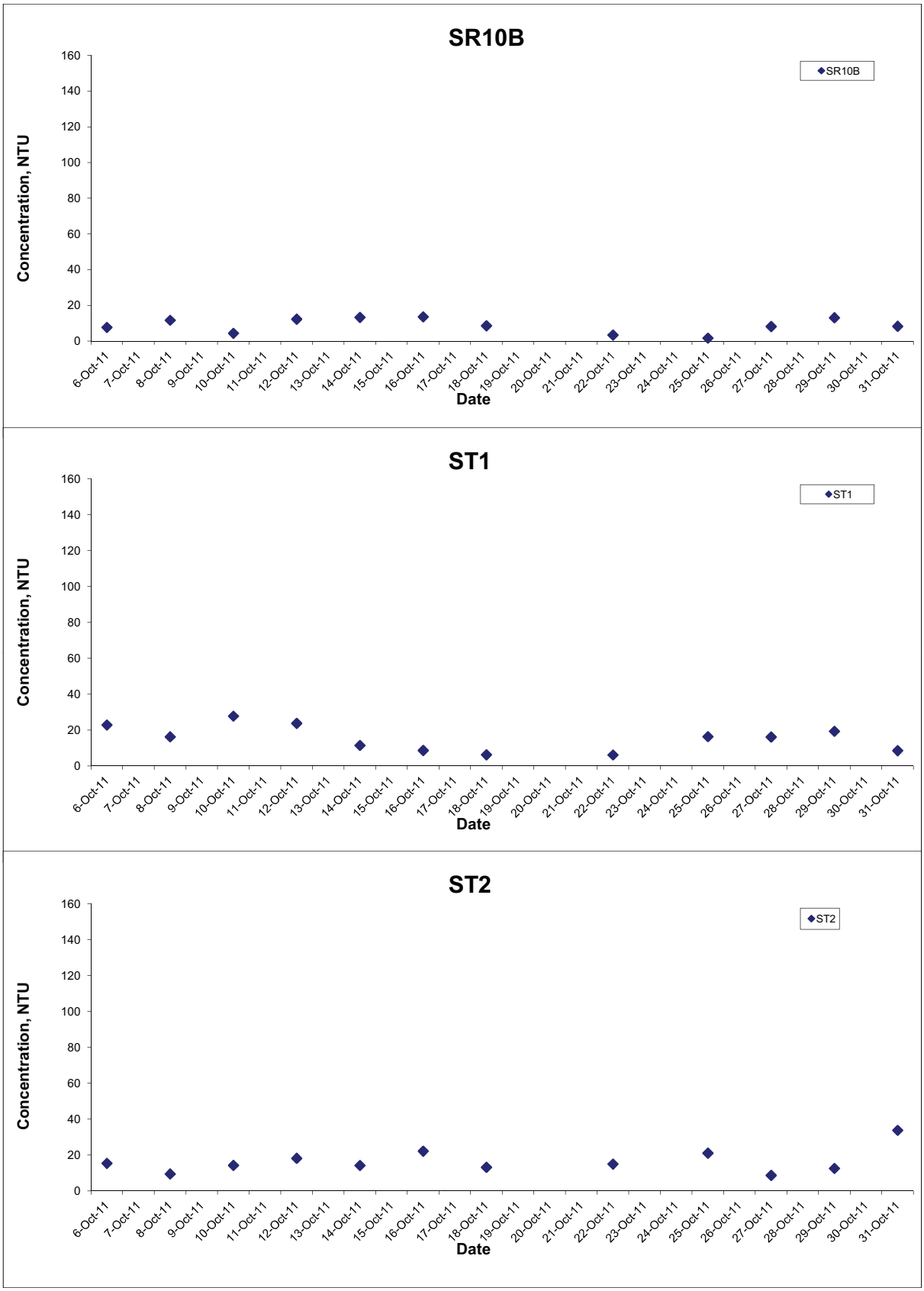

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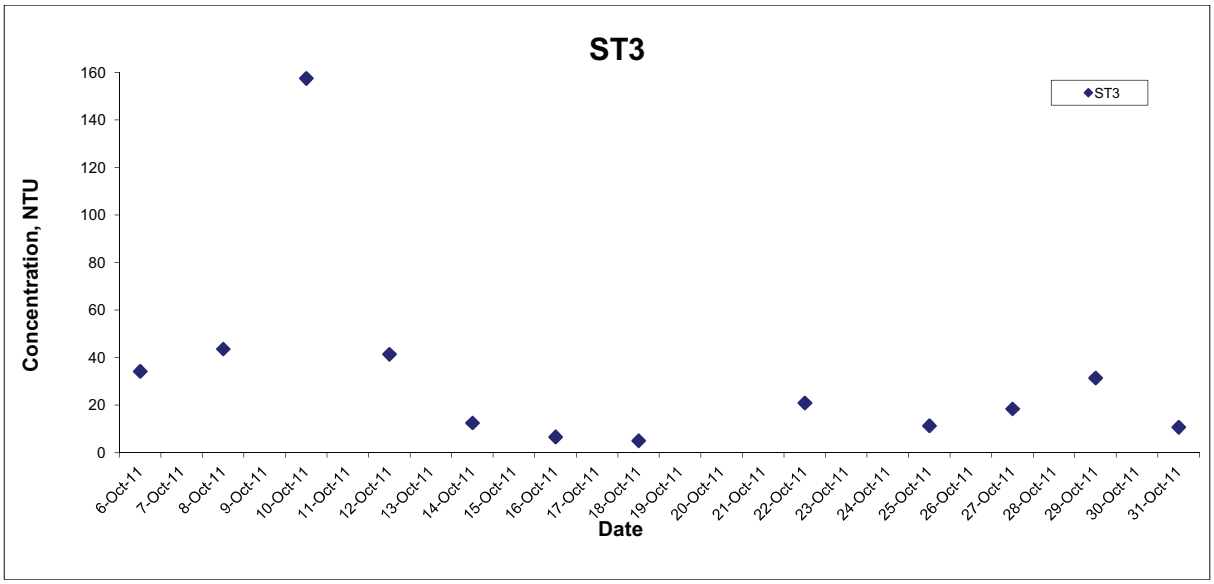

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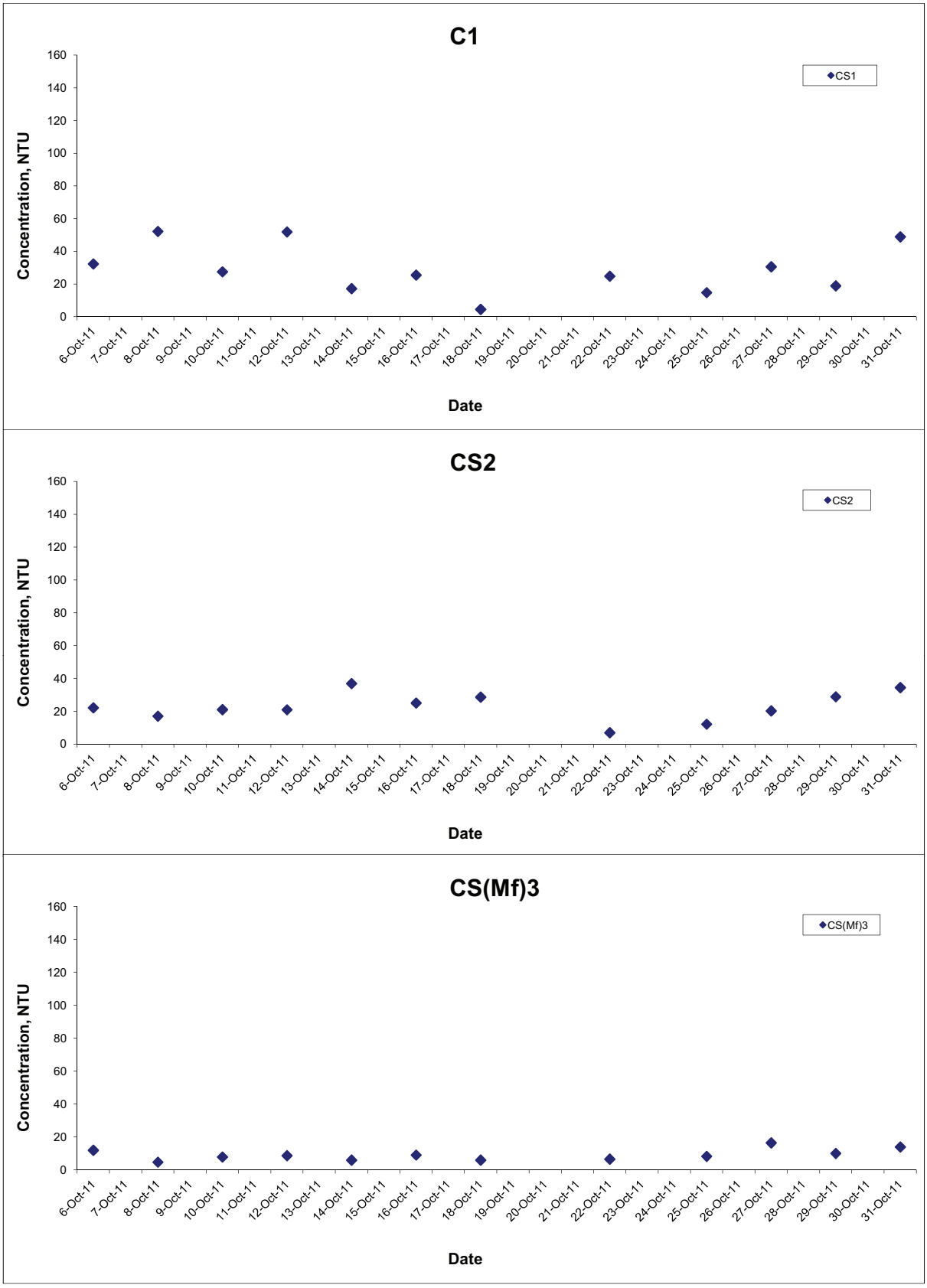

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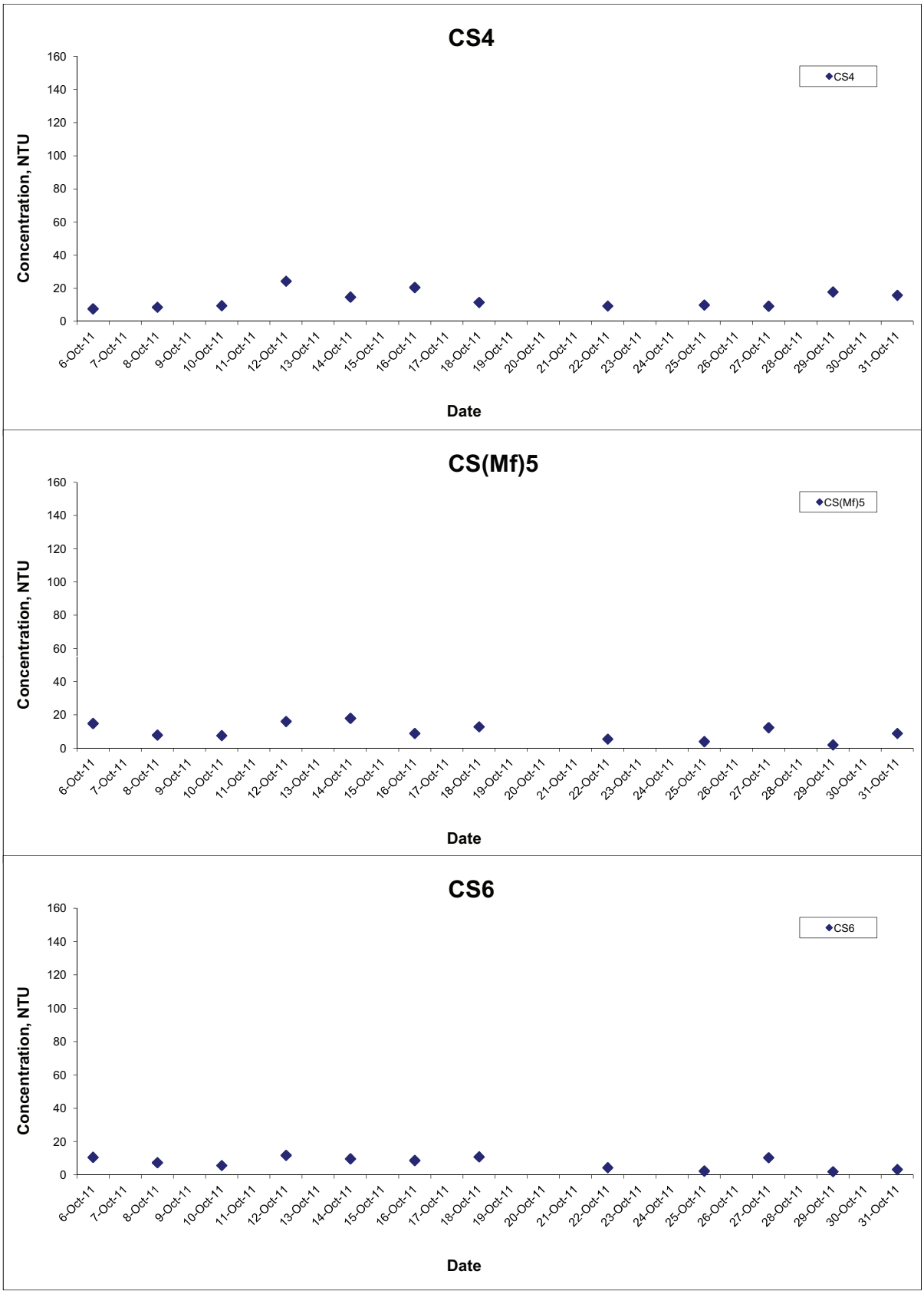

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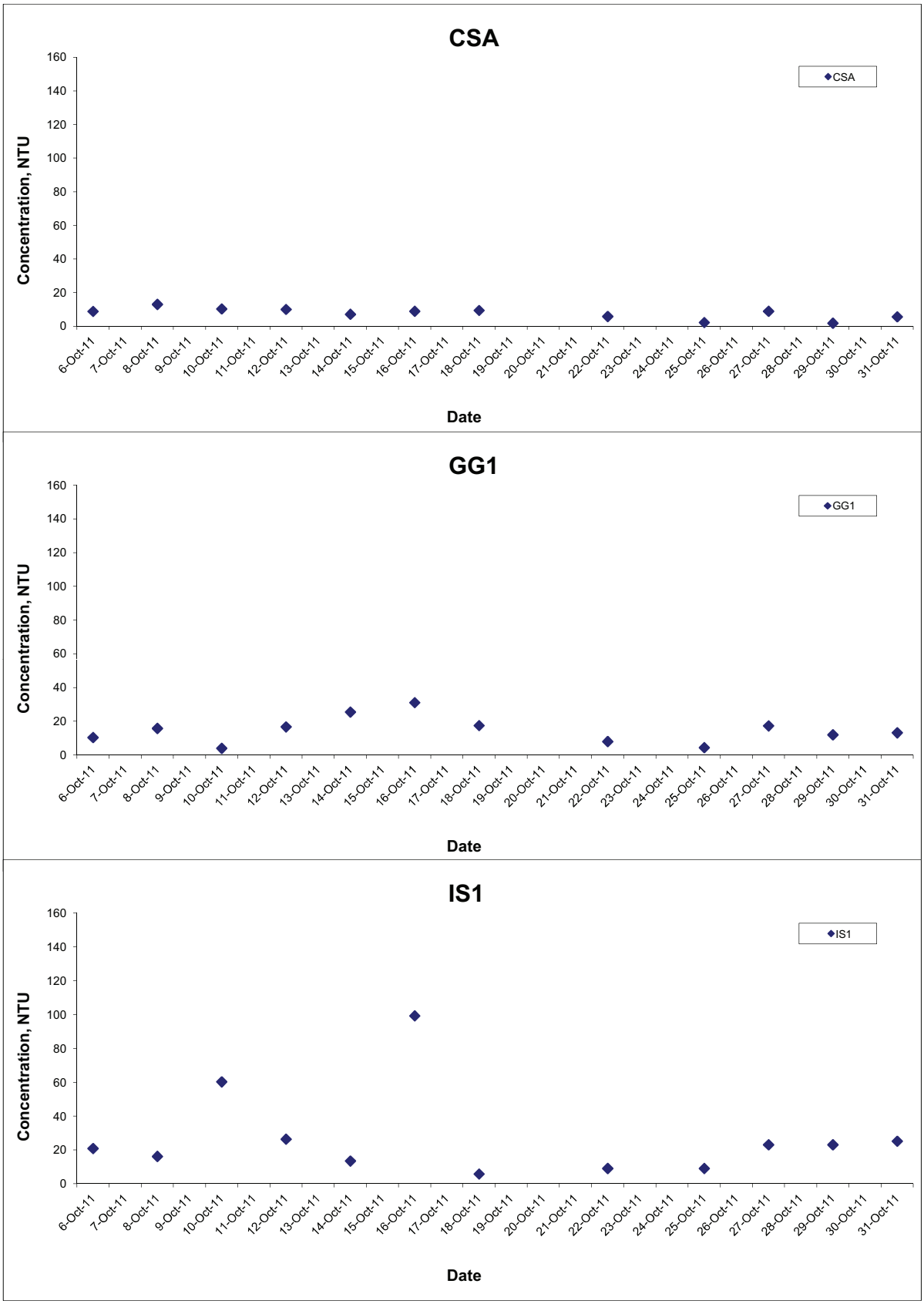

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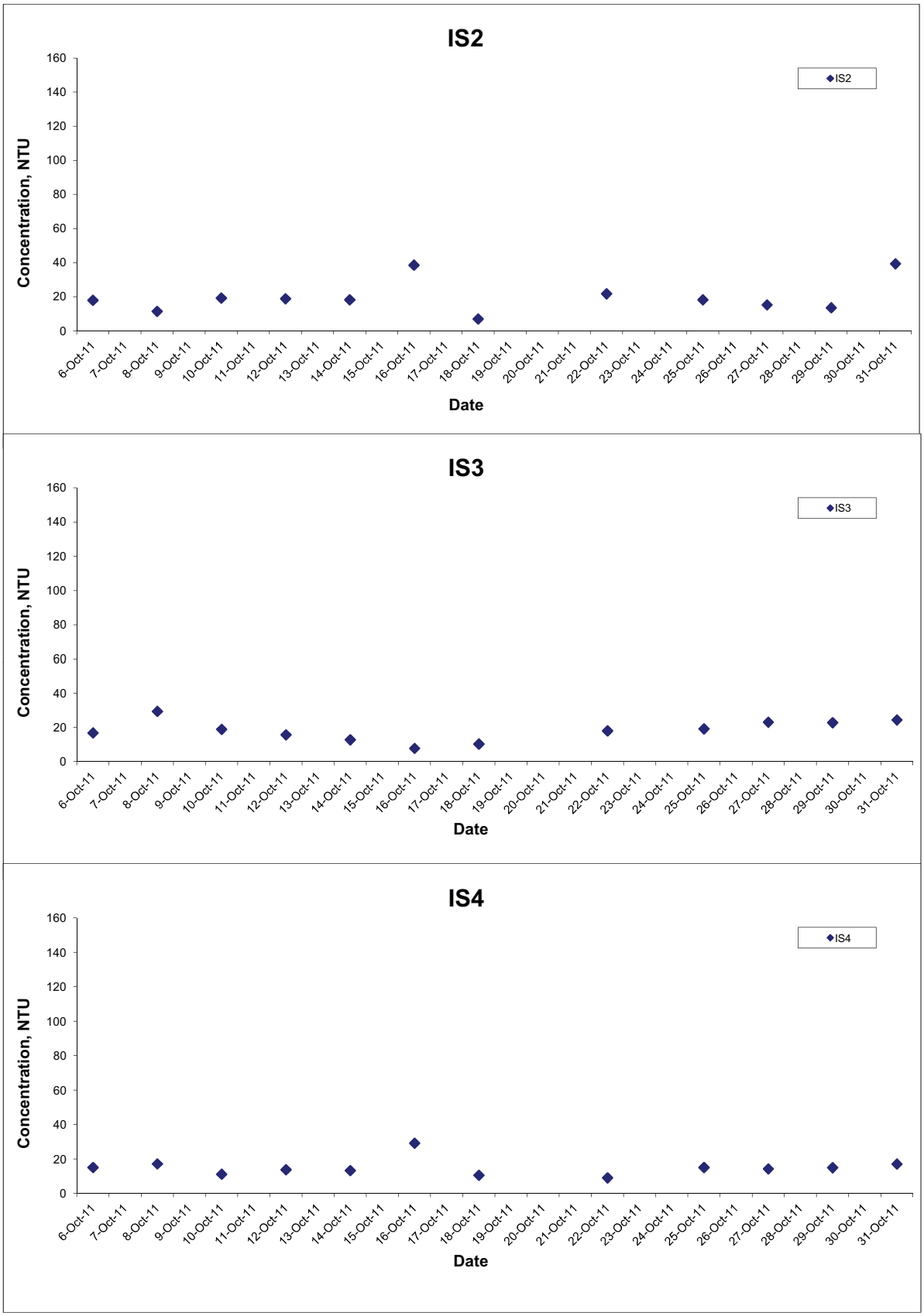

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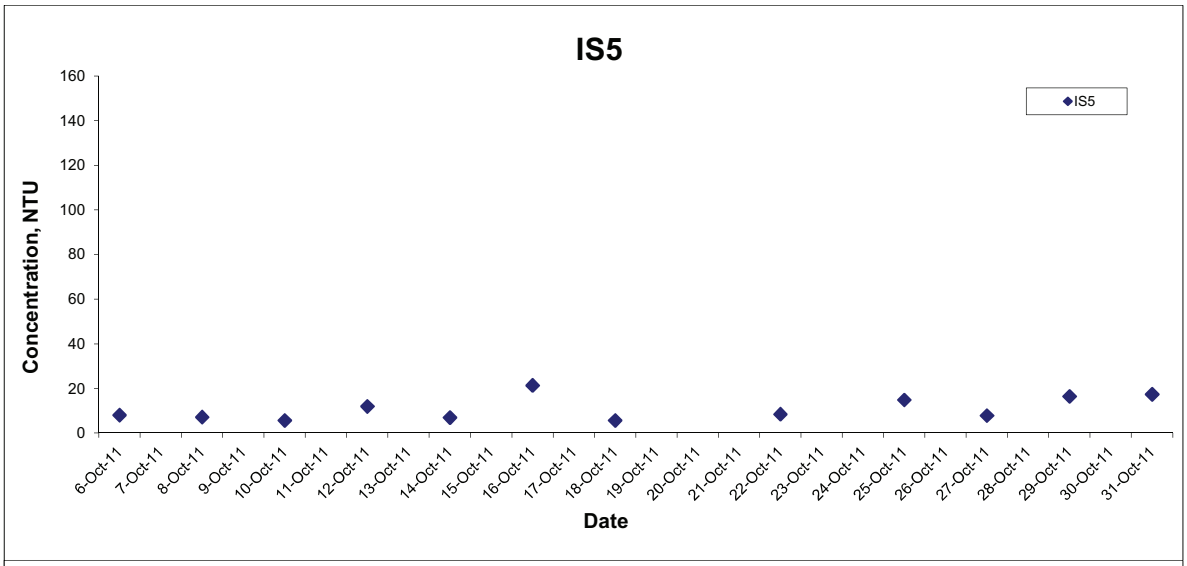

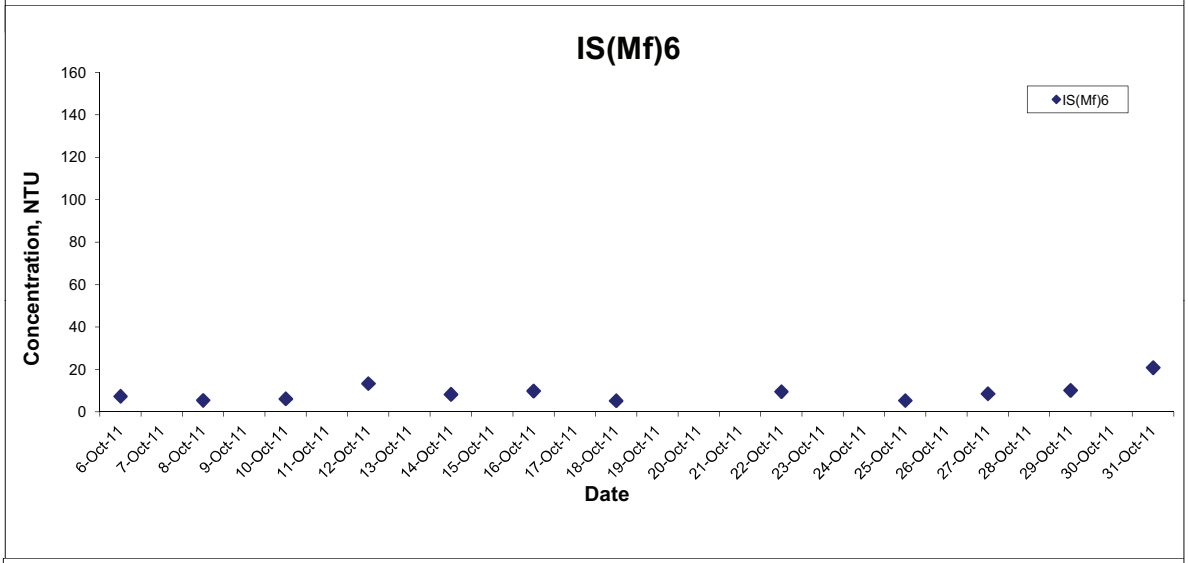

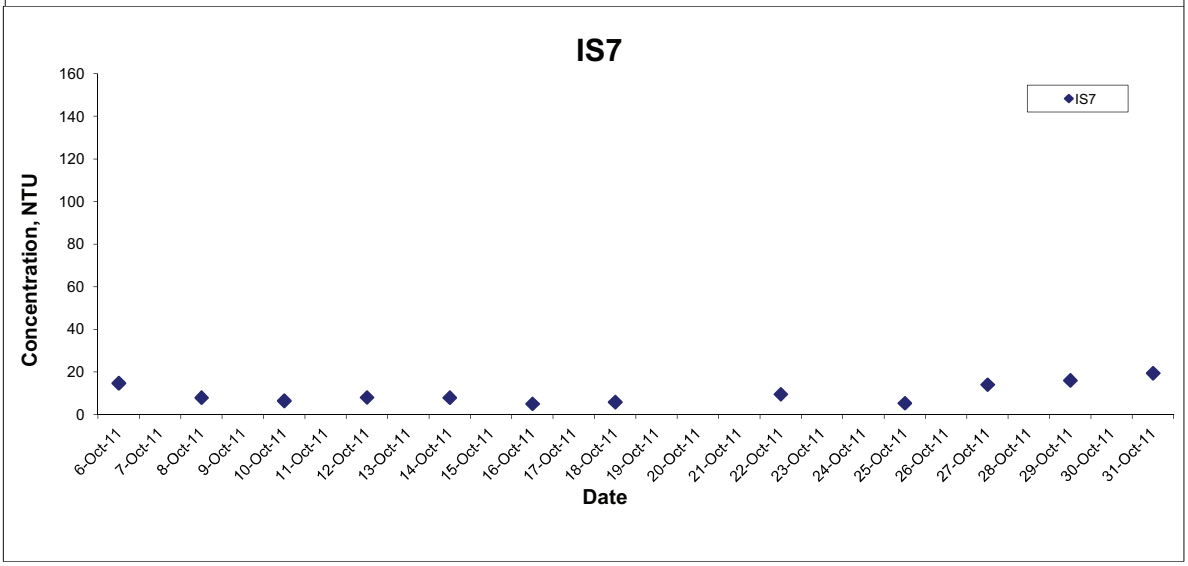

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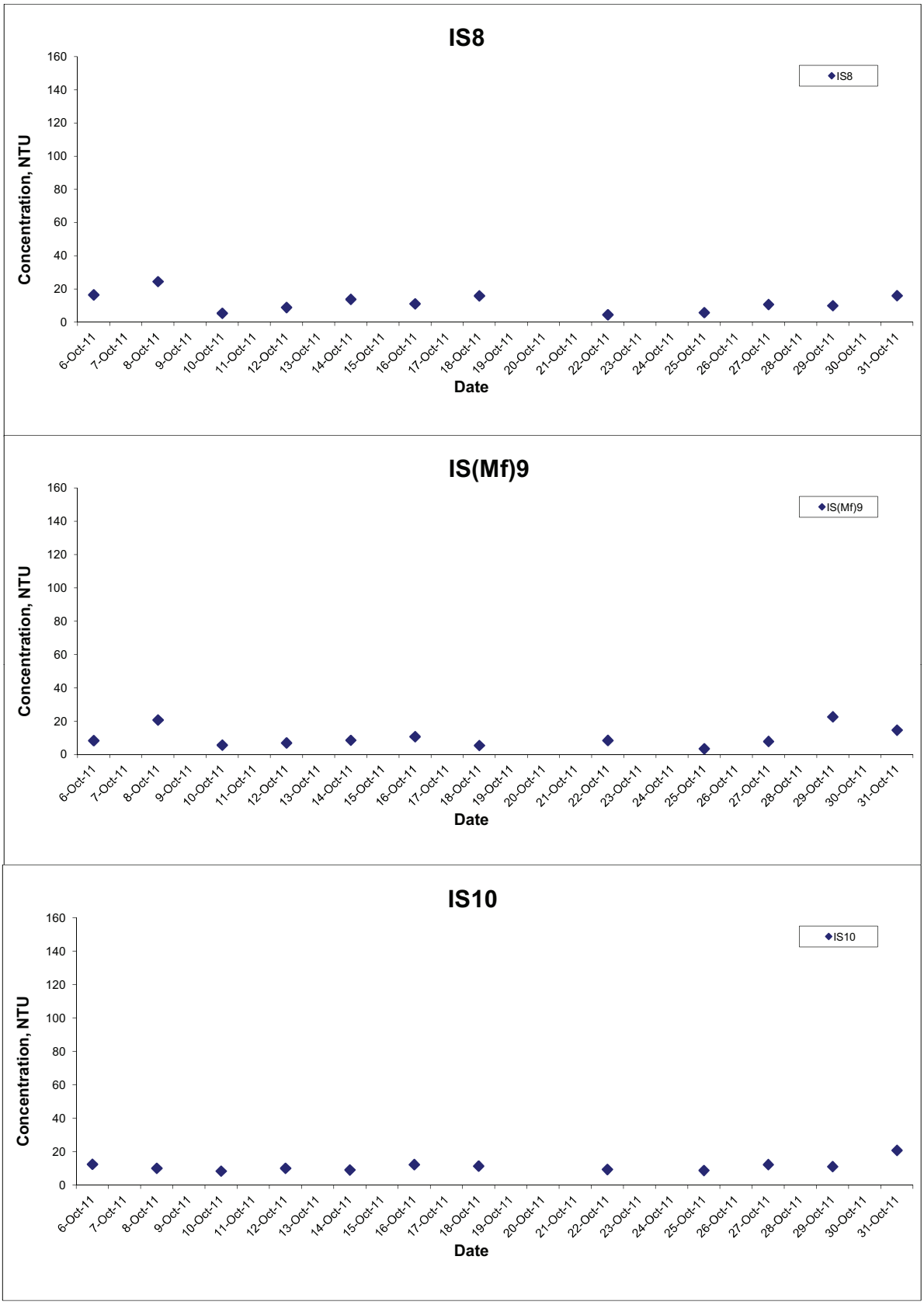

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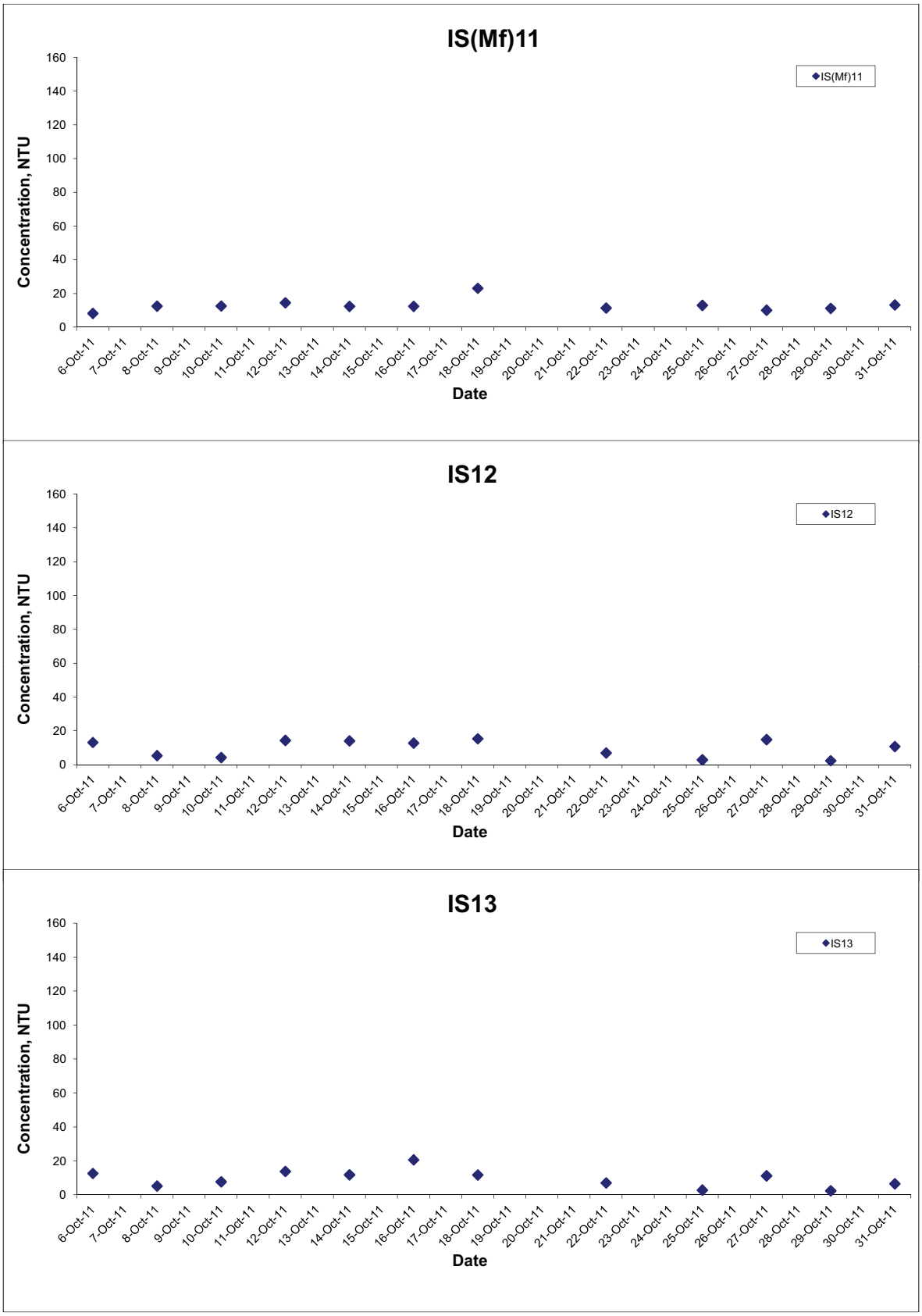

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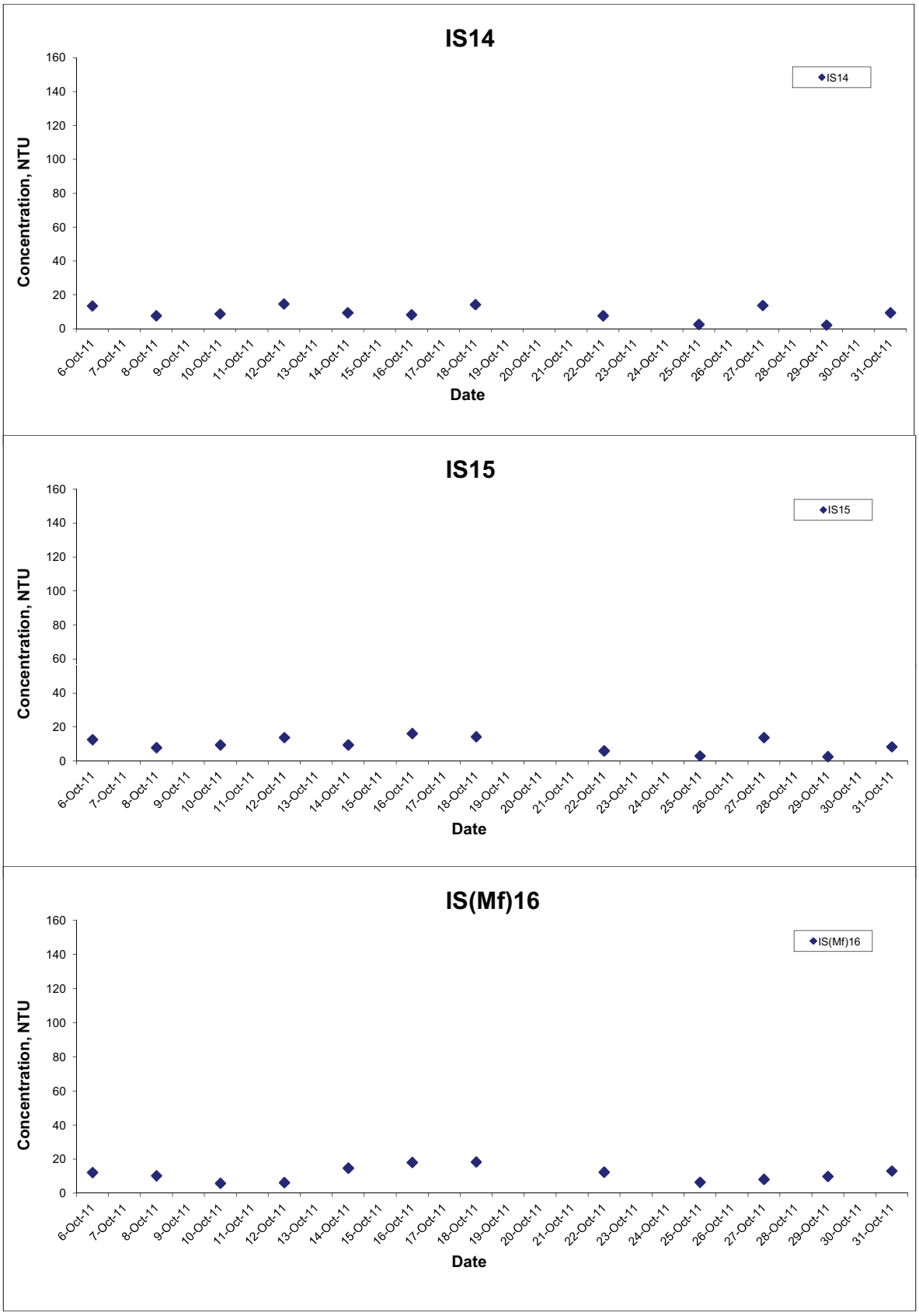

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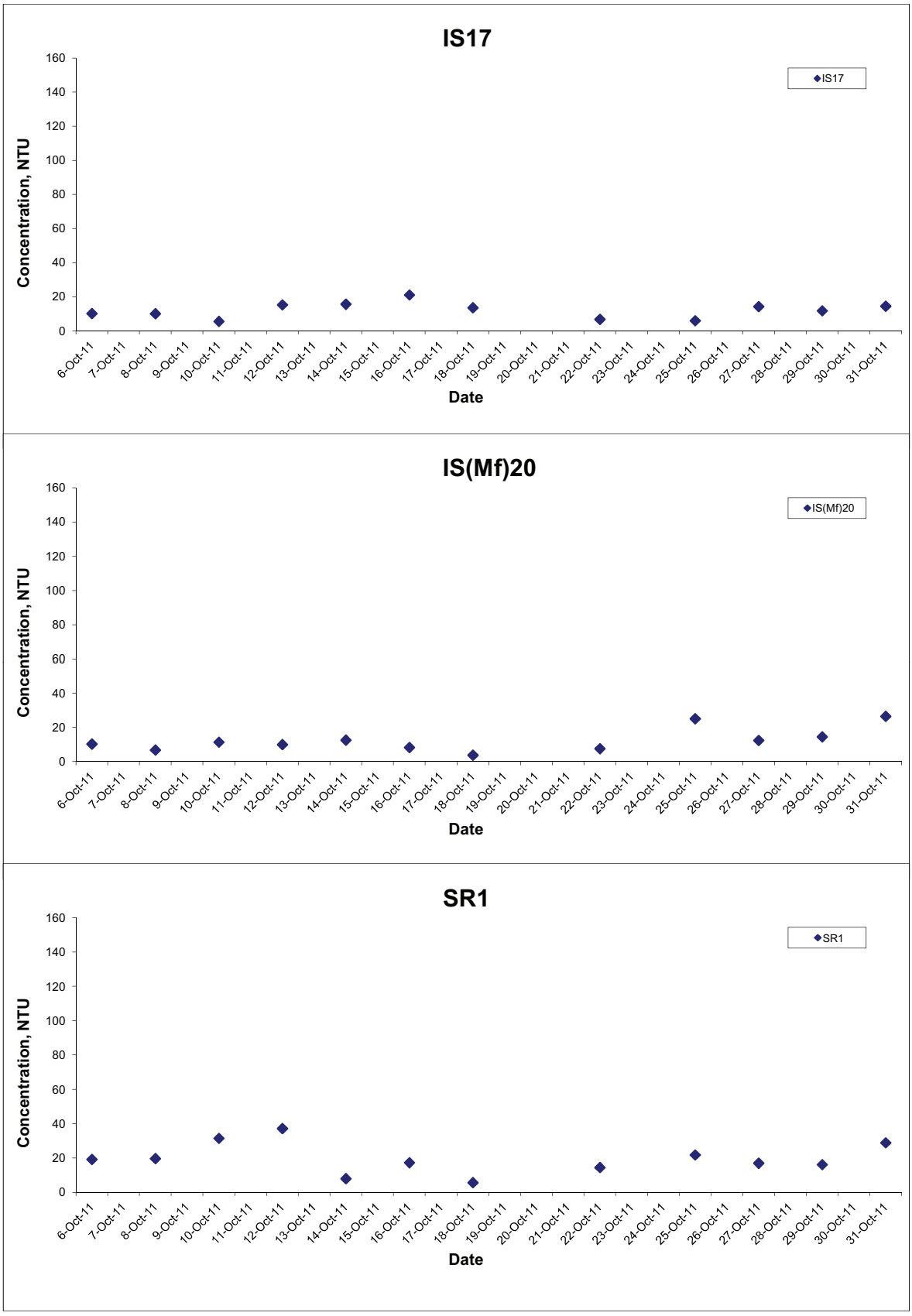

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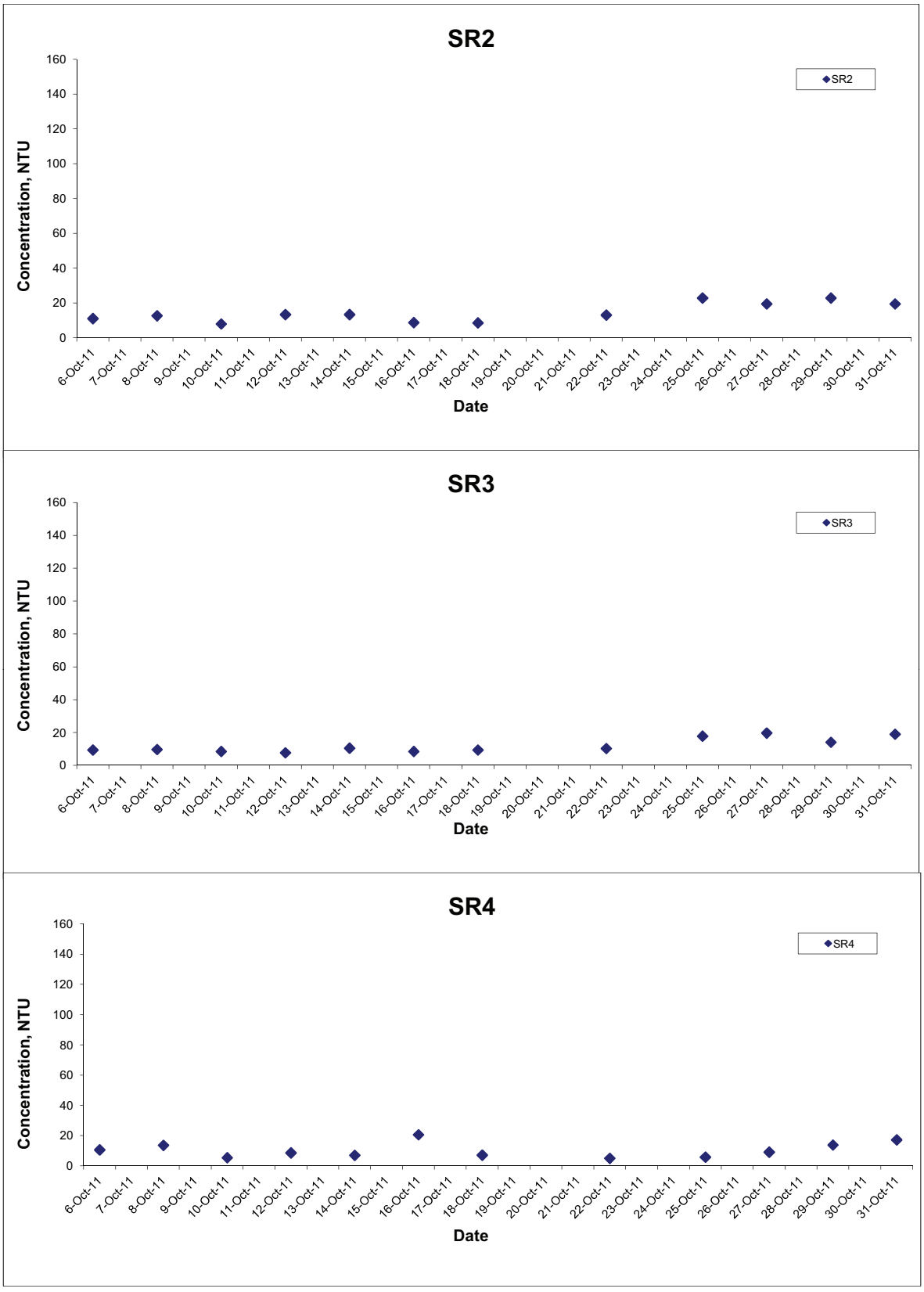

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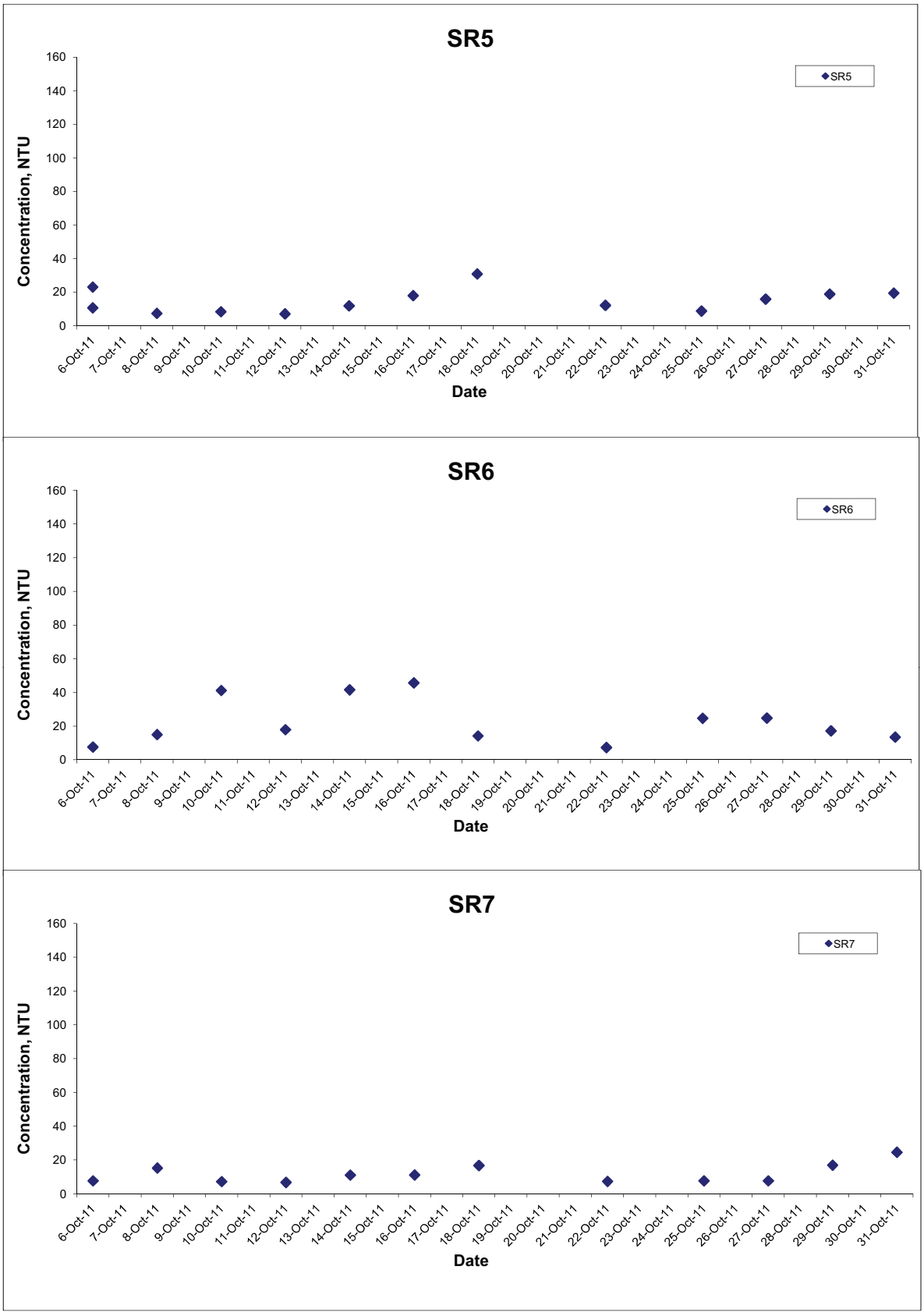

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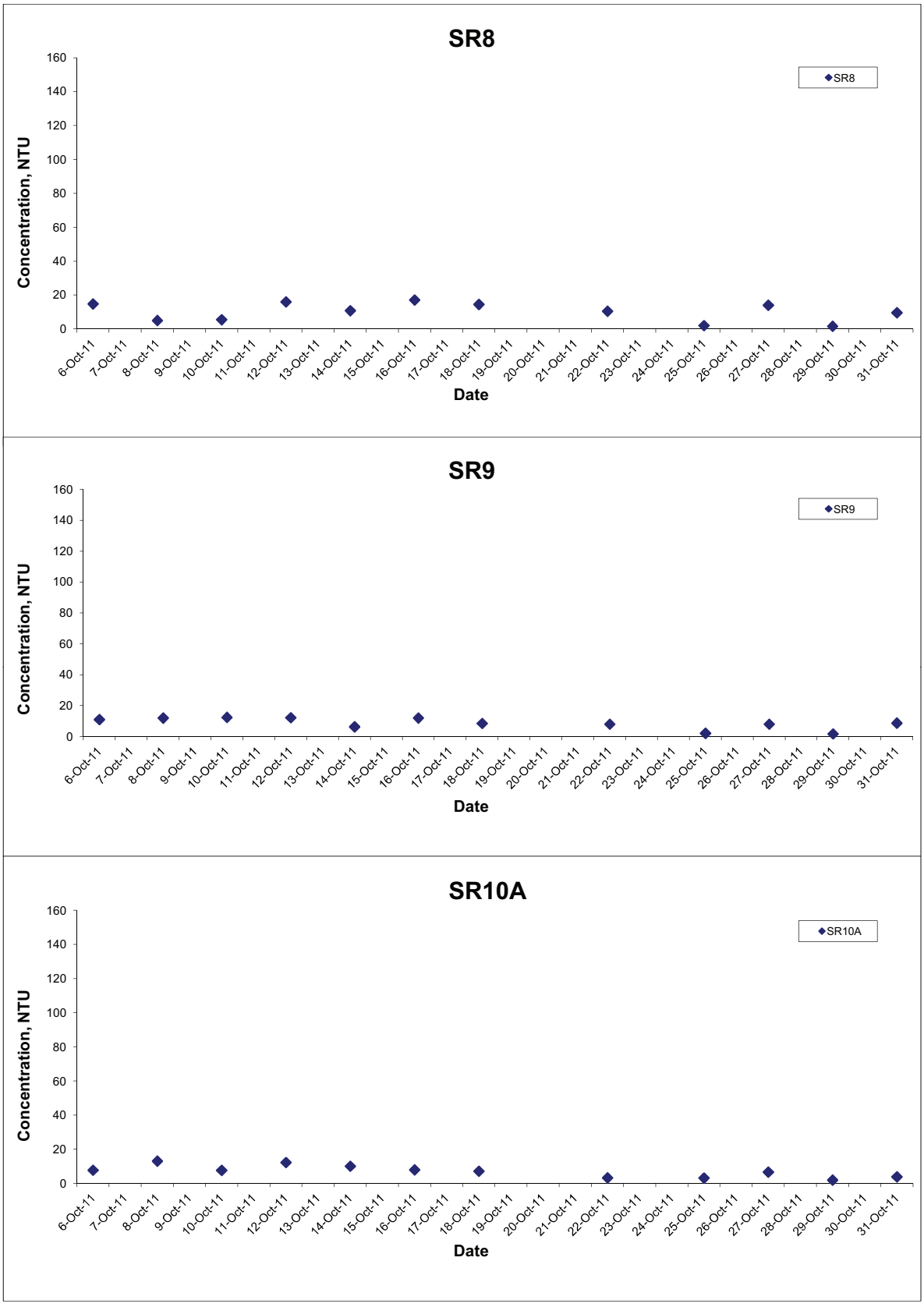

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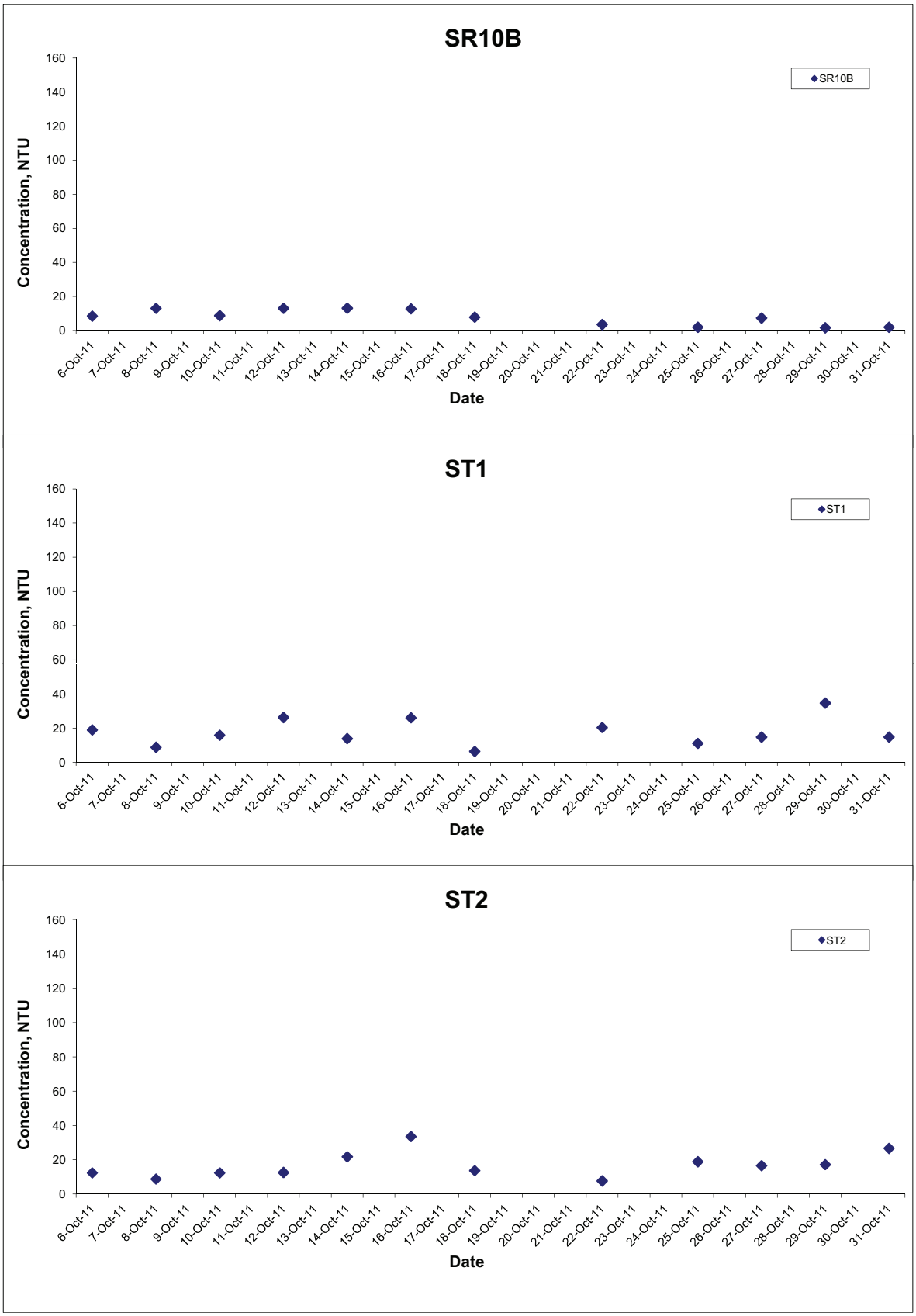

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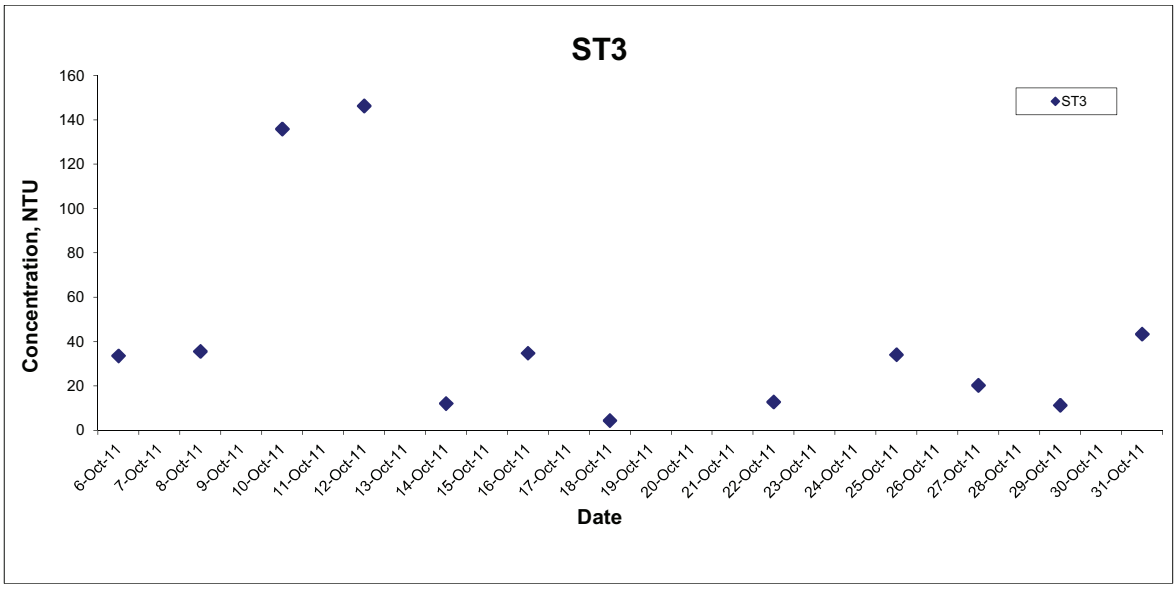

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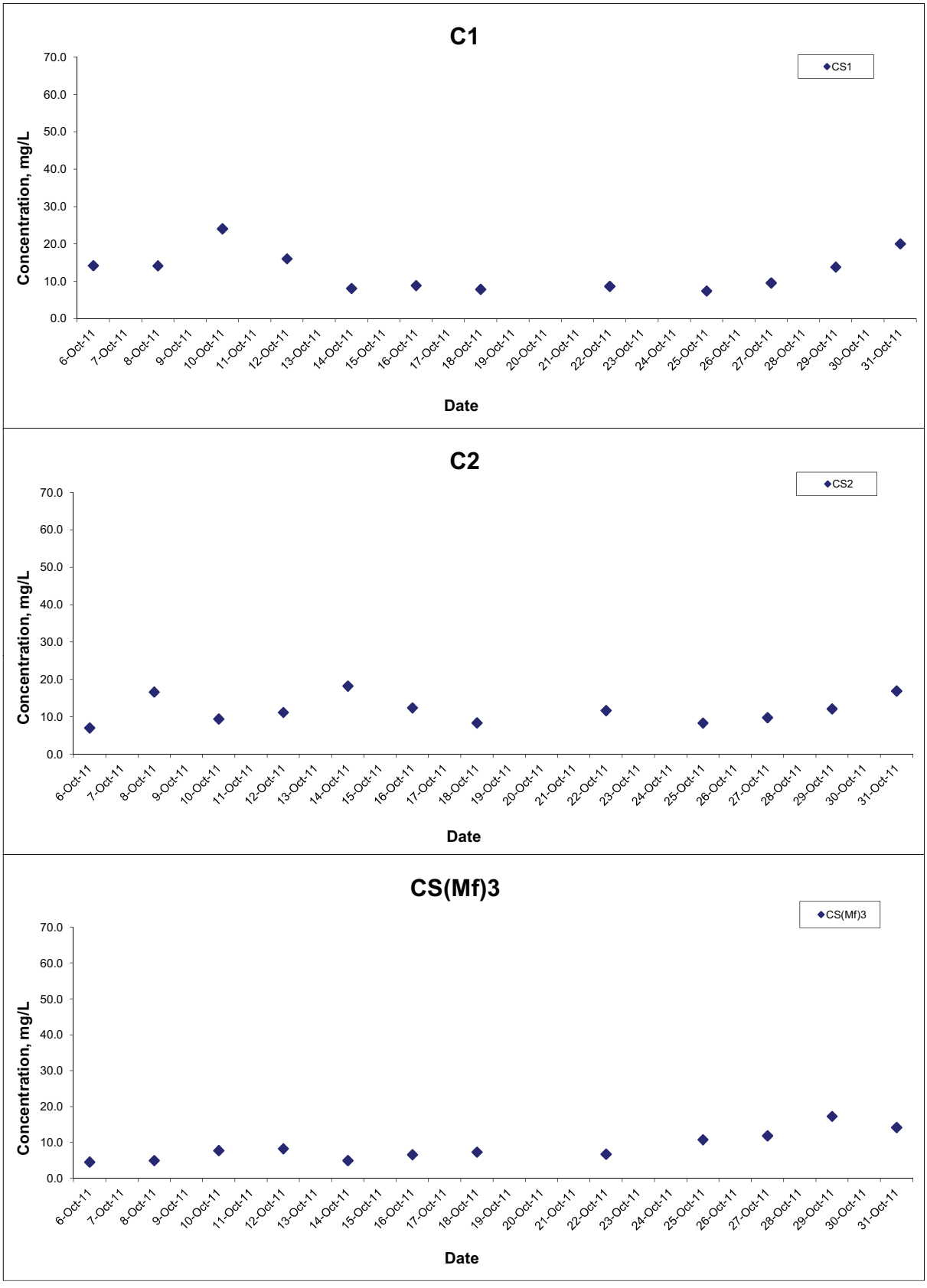
Suspended Solids (Depth-averaged) at Mid-Ebb Tide



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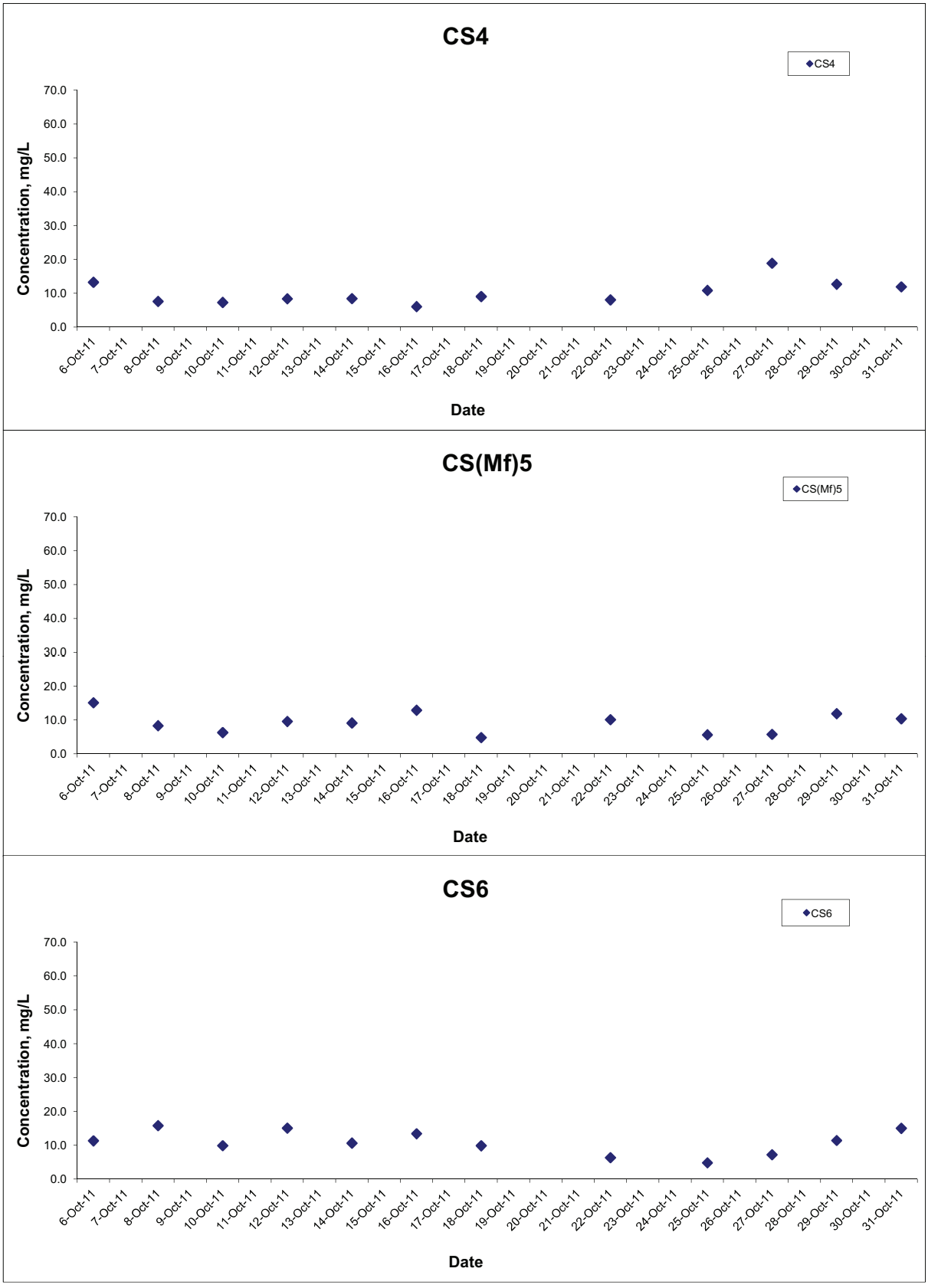

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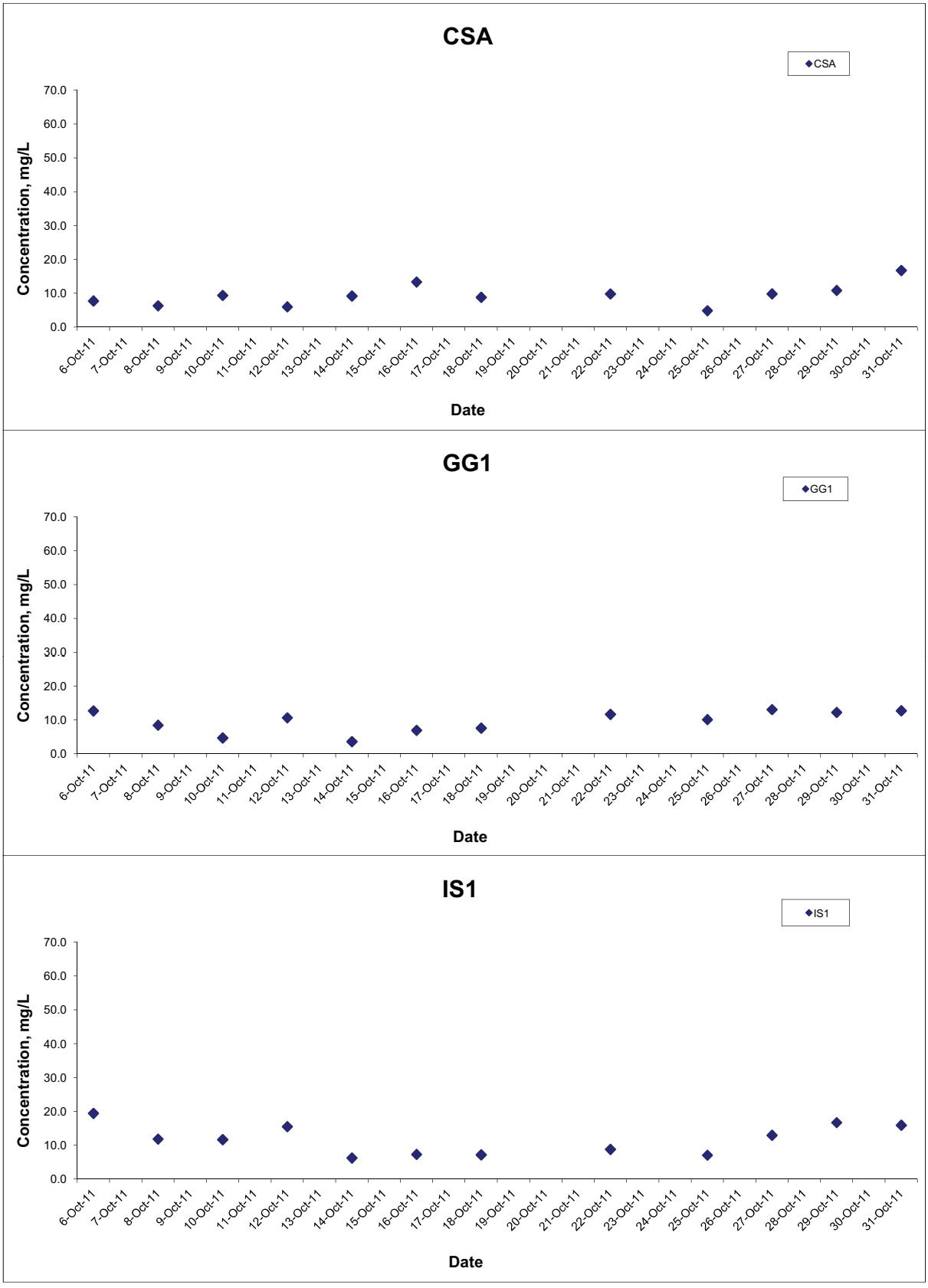

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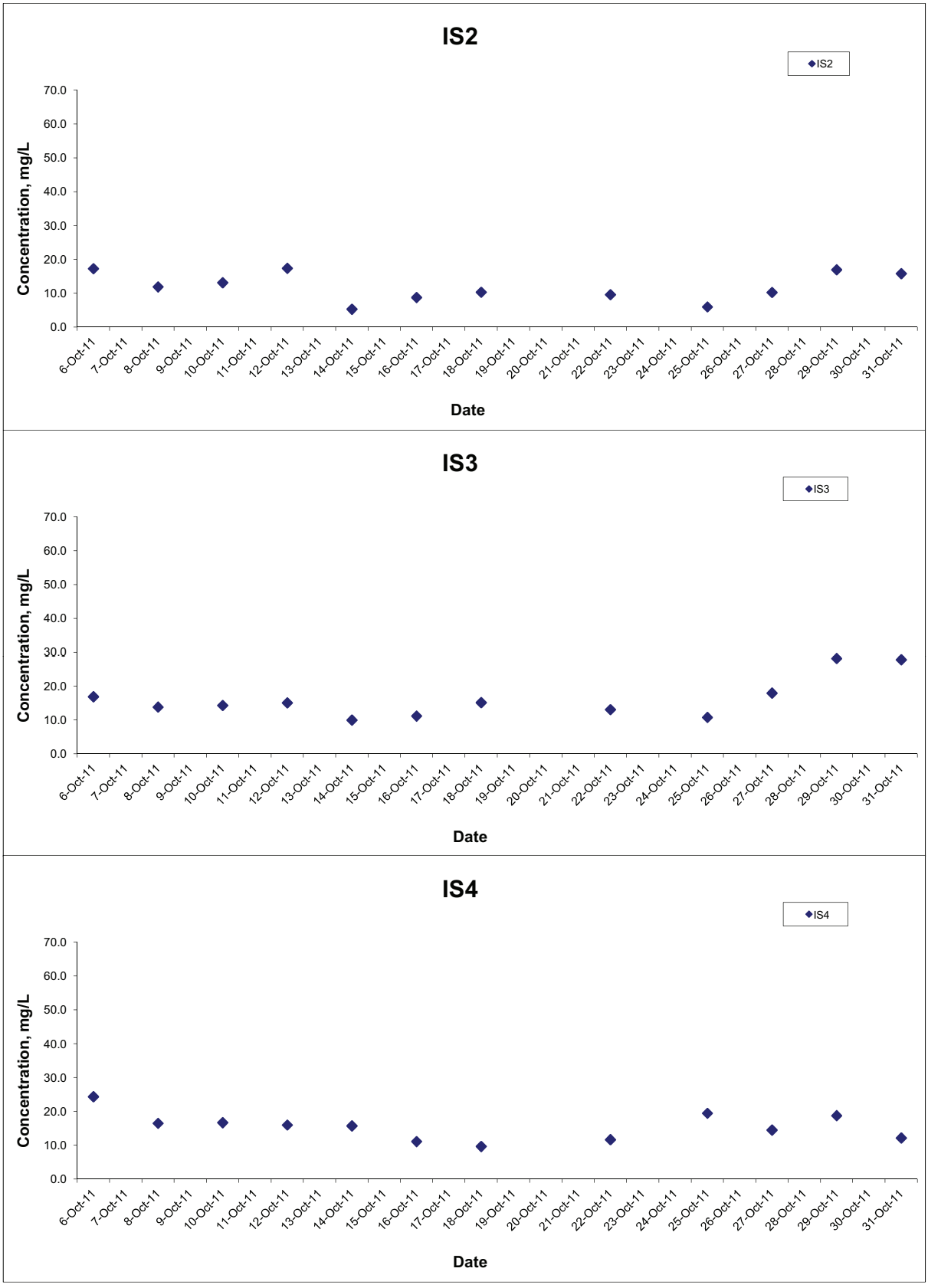

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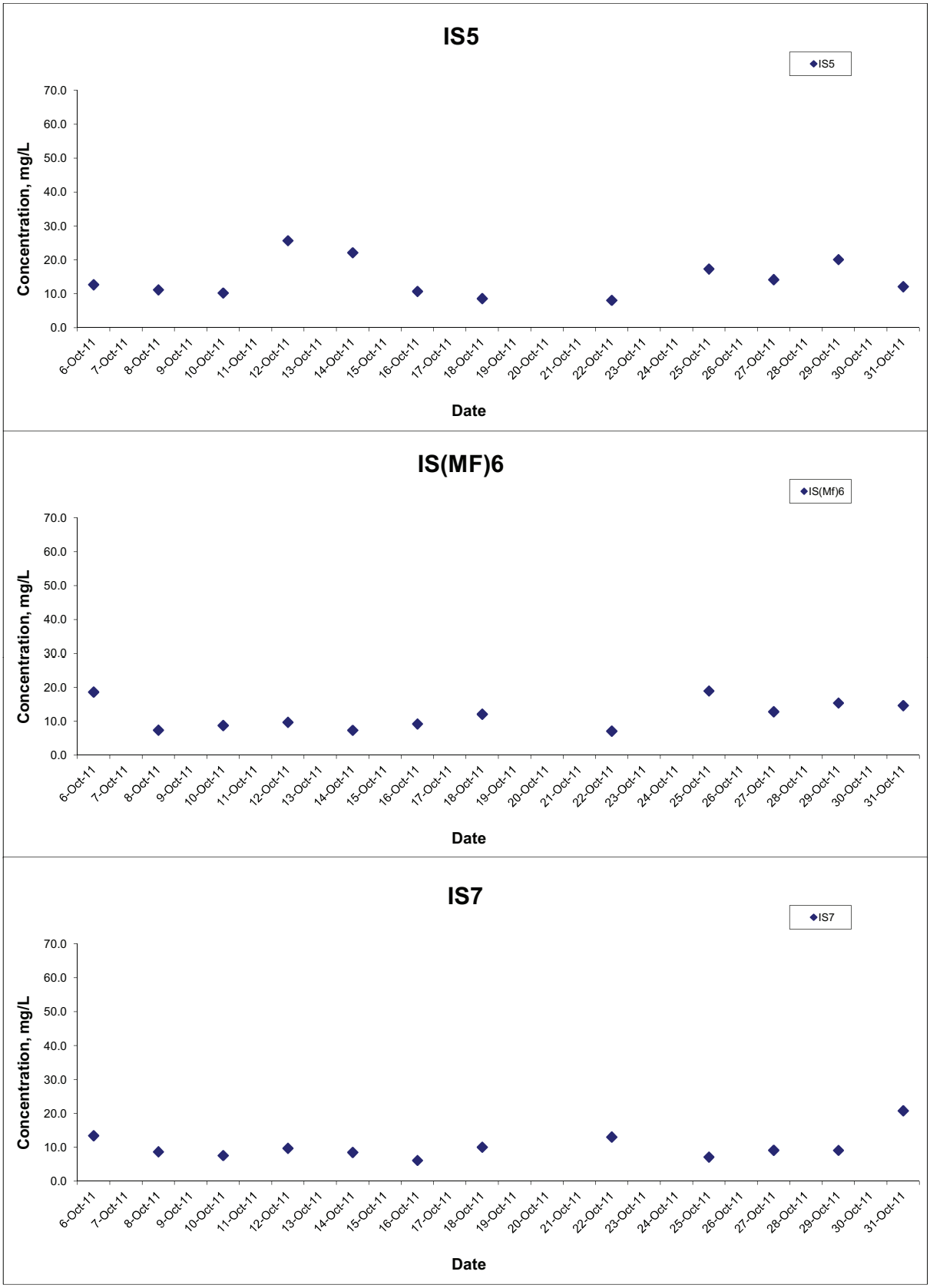

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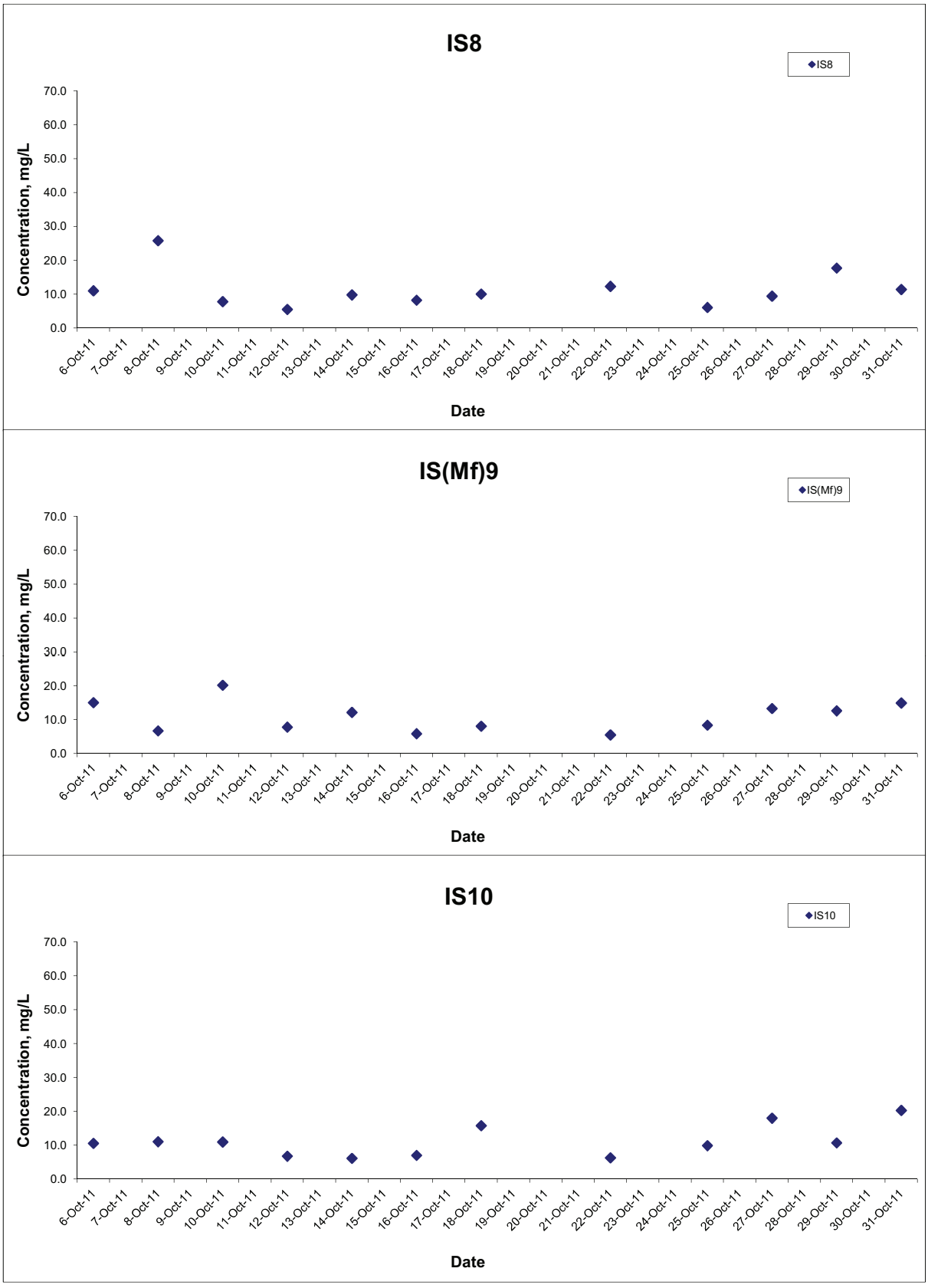

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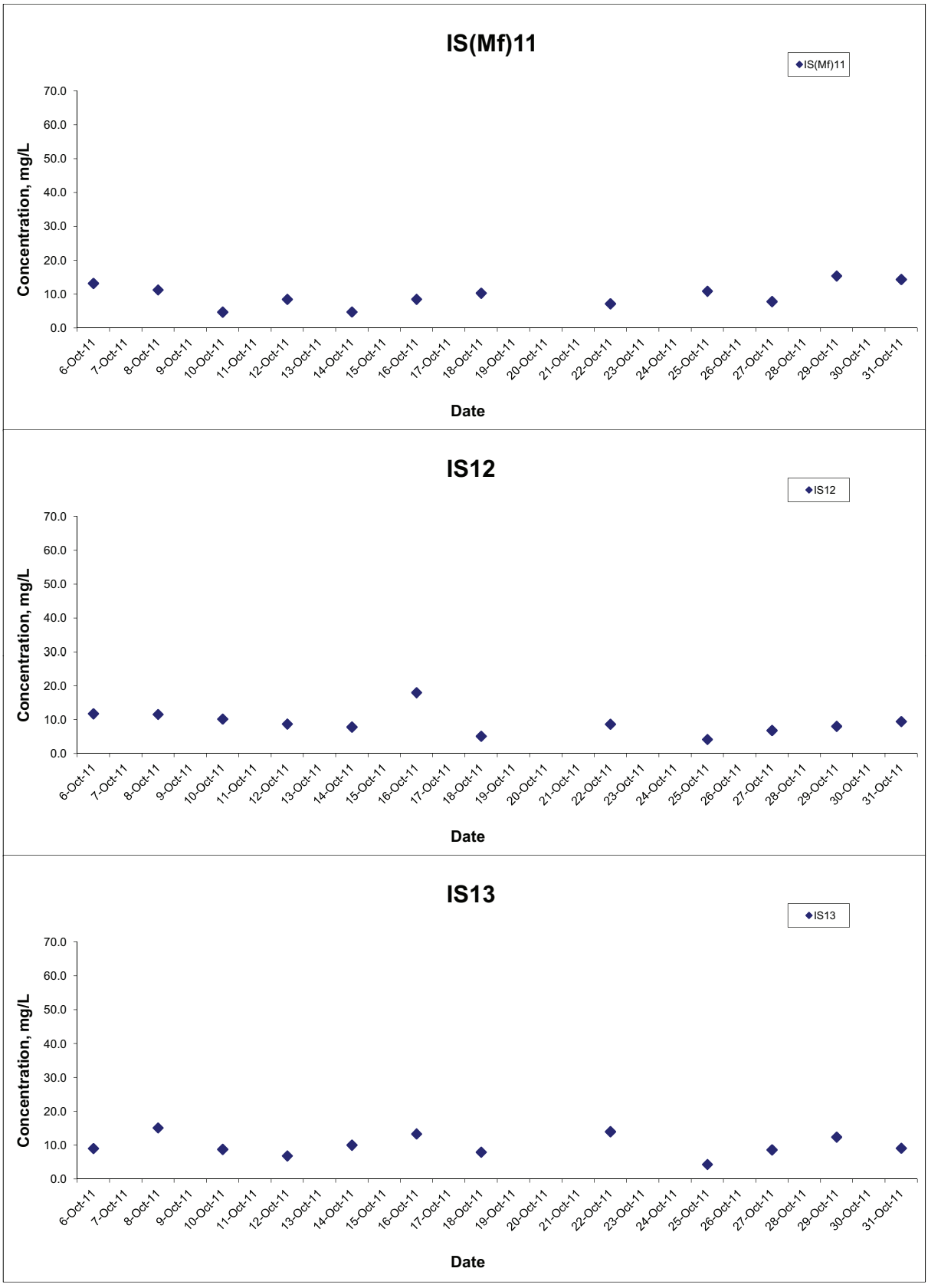

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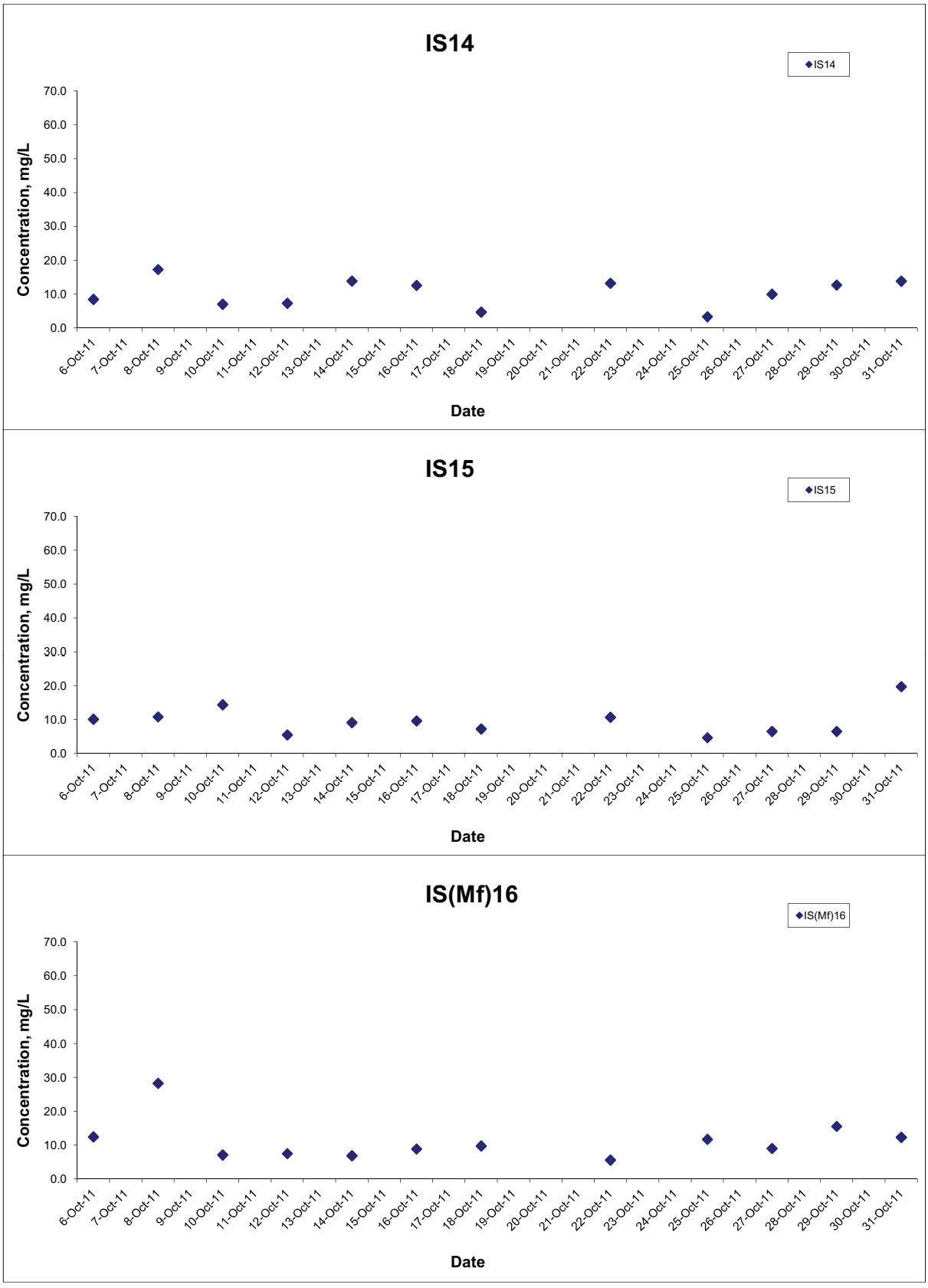

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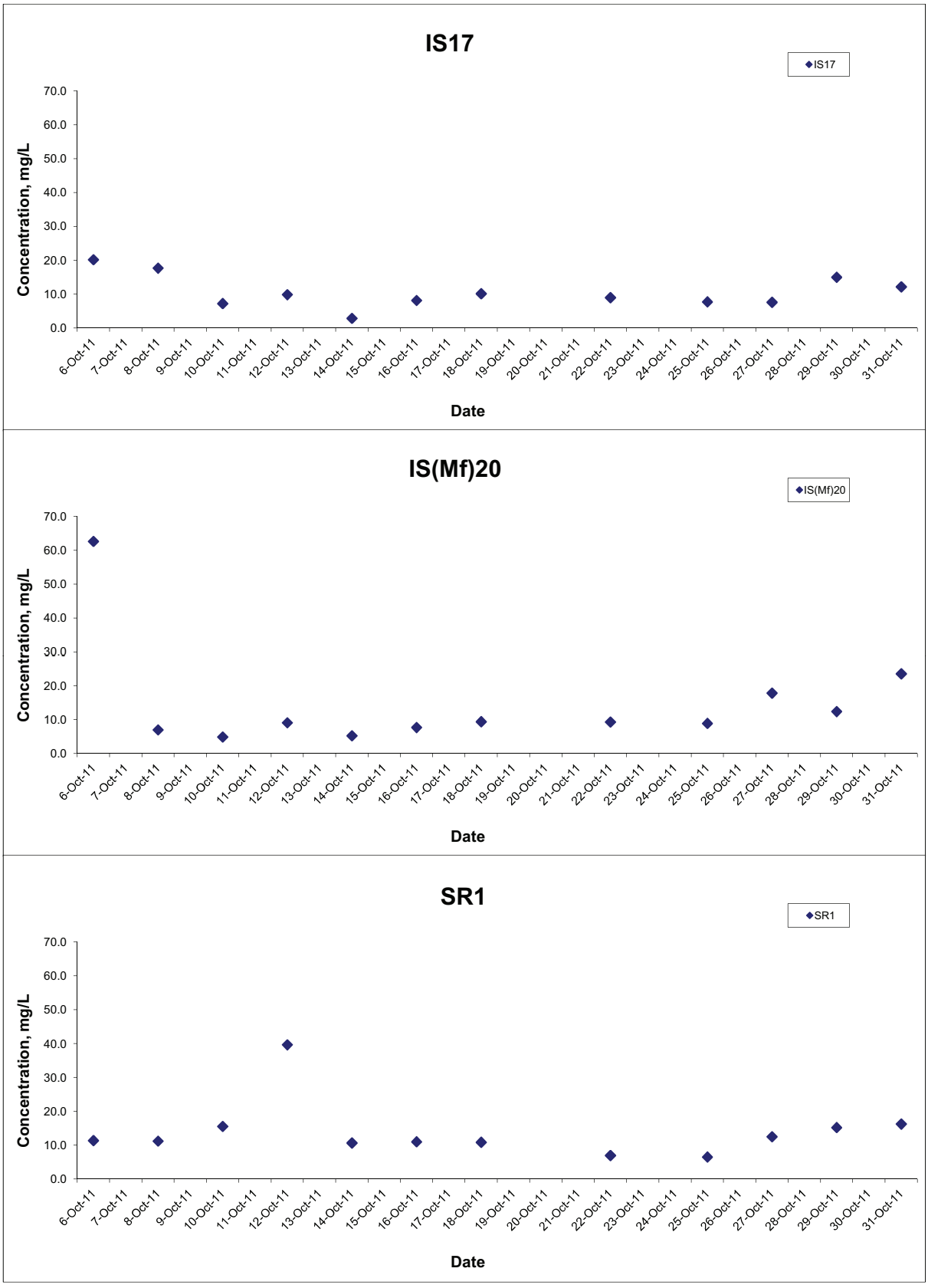

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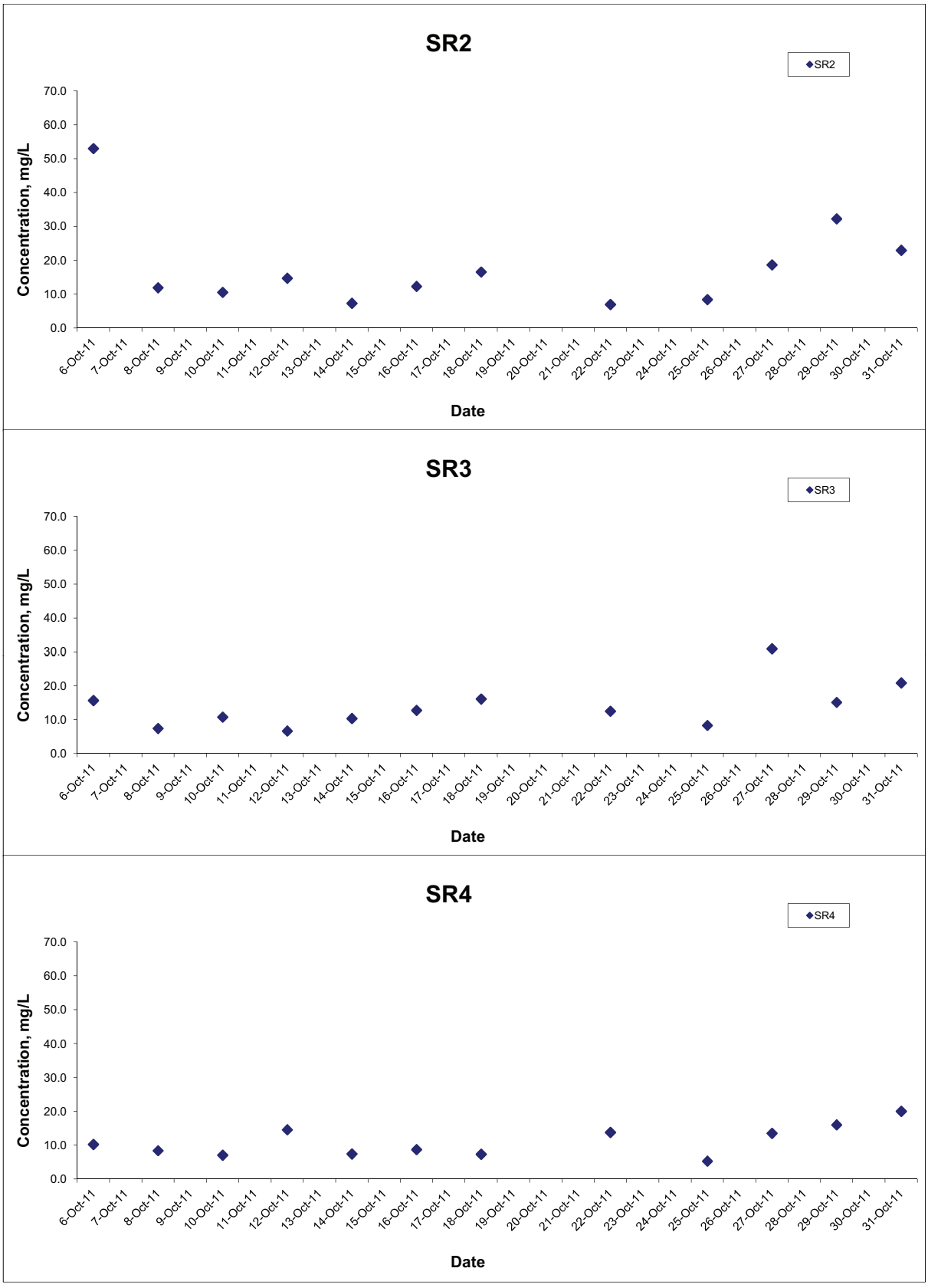

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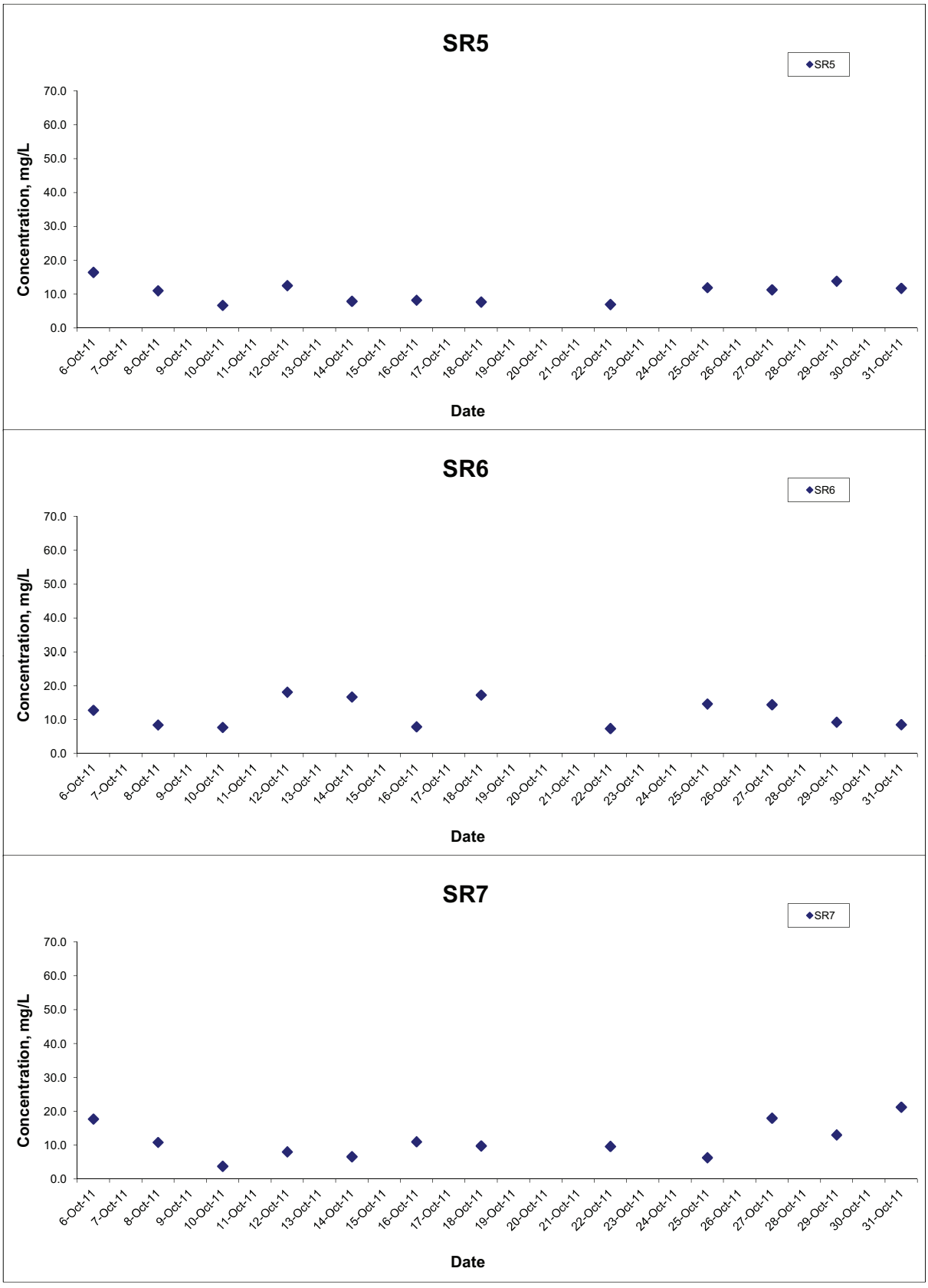

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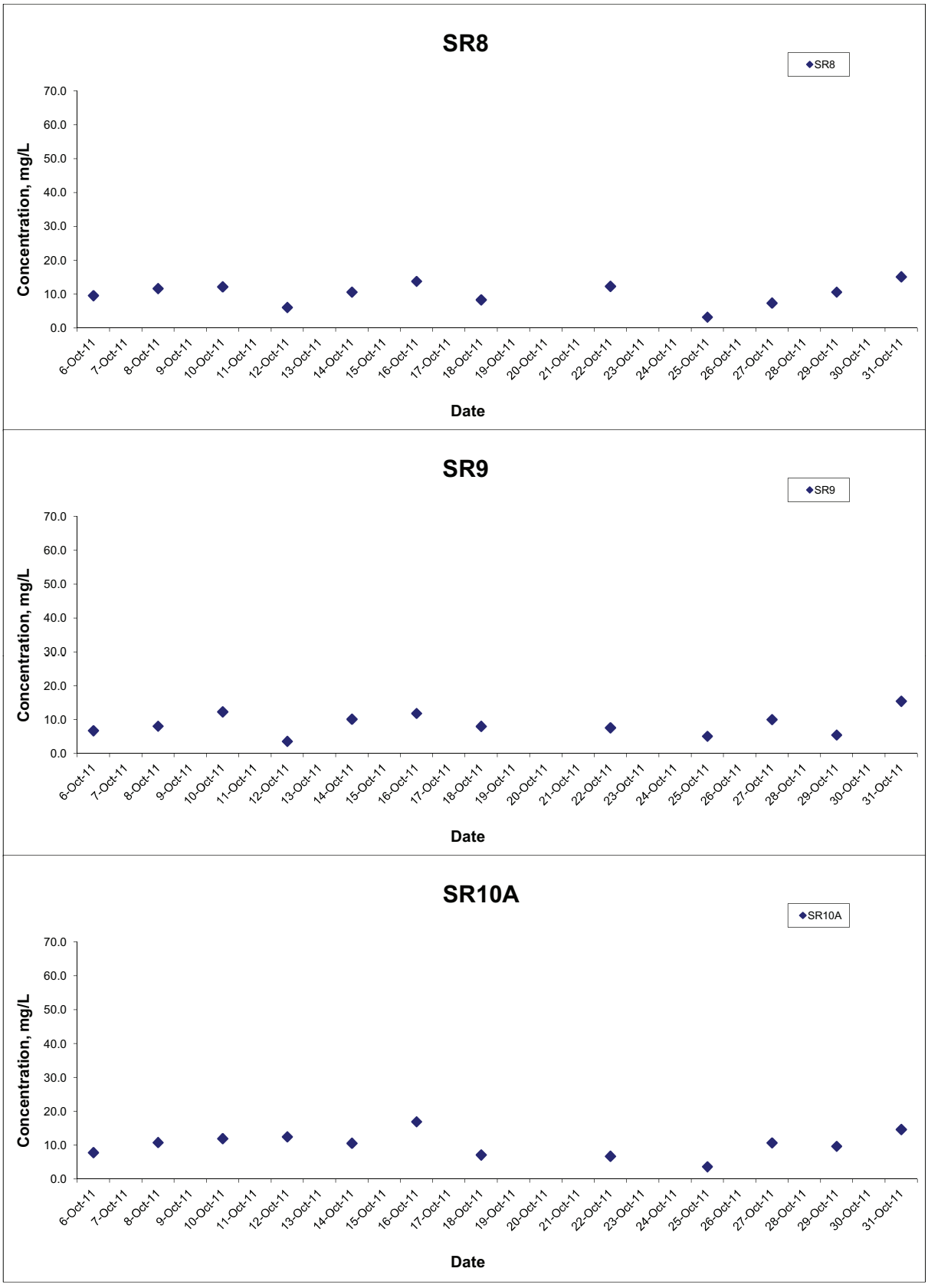

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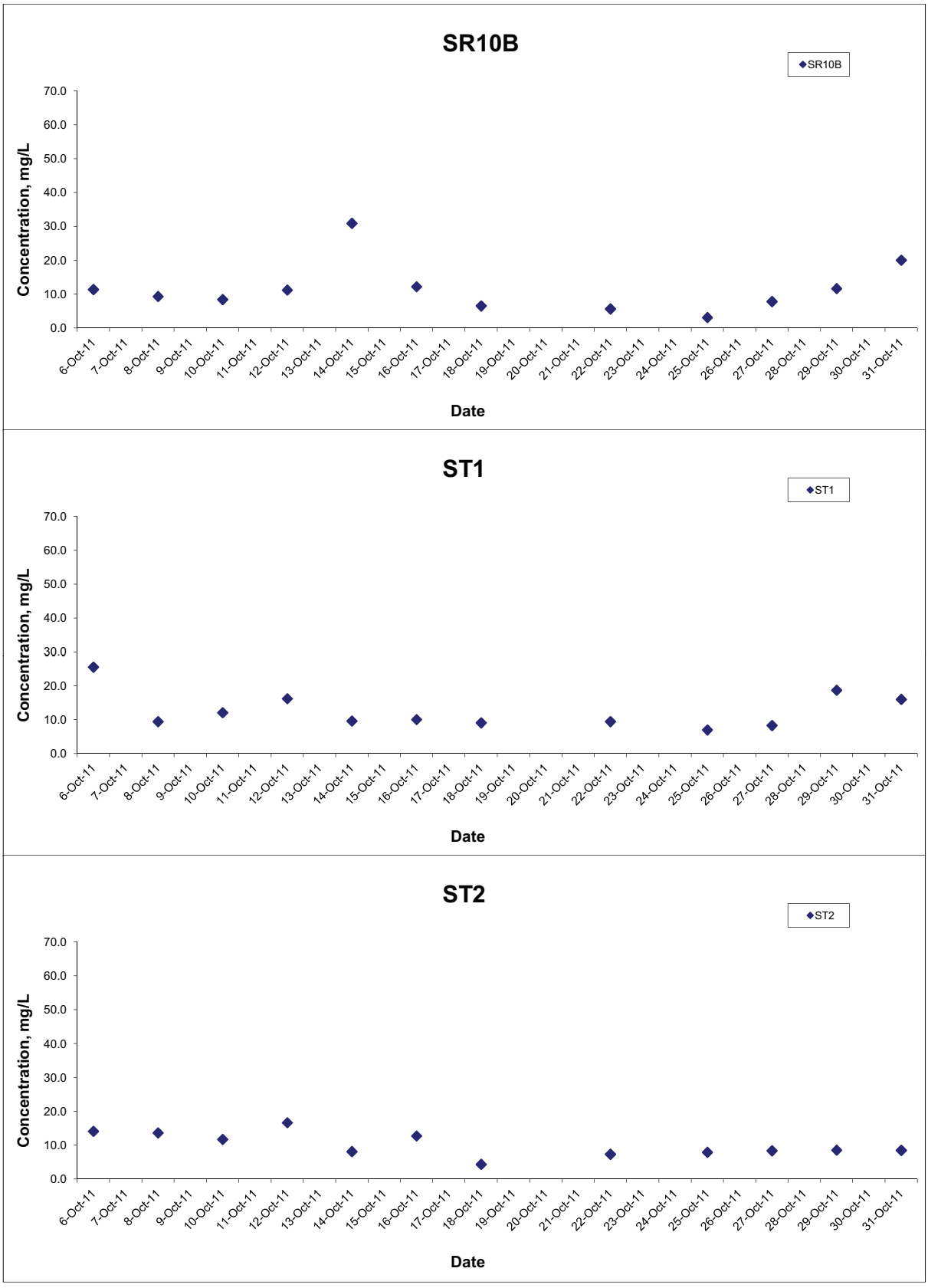

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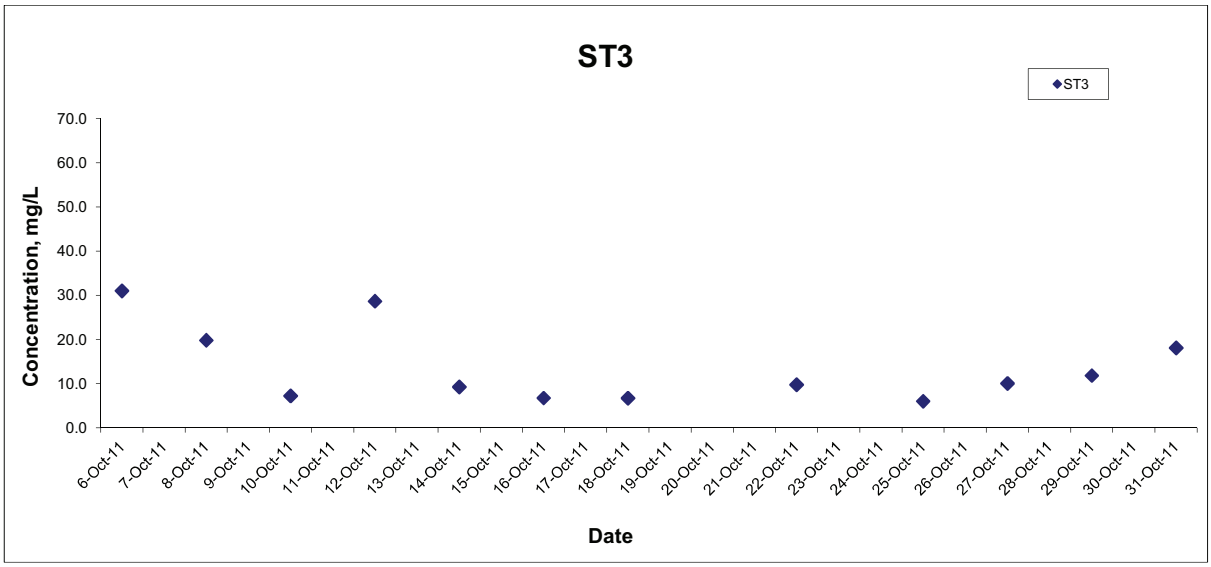

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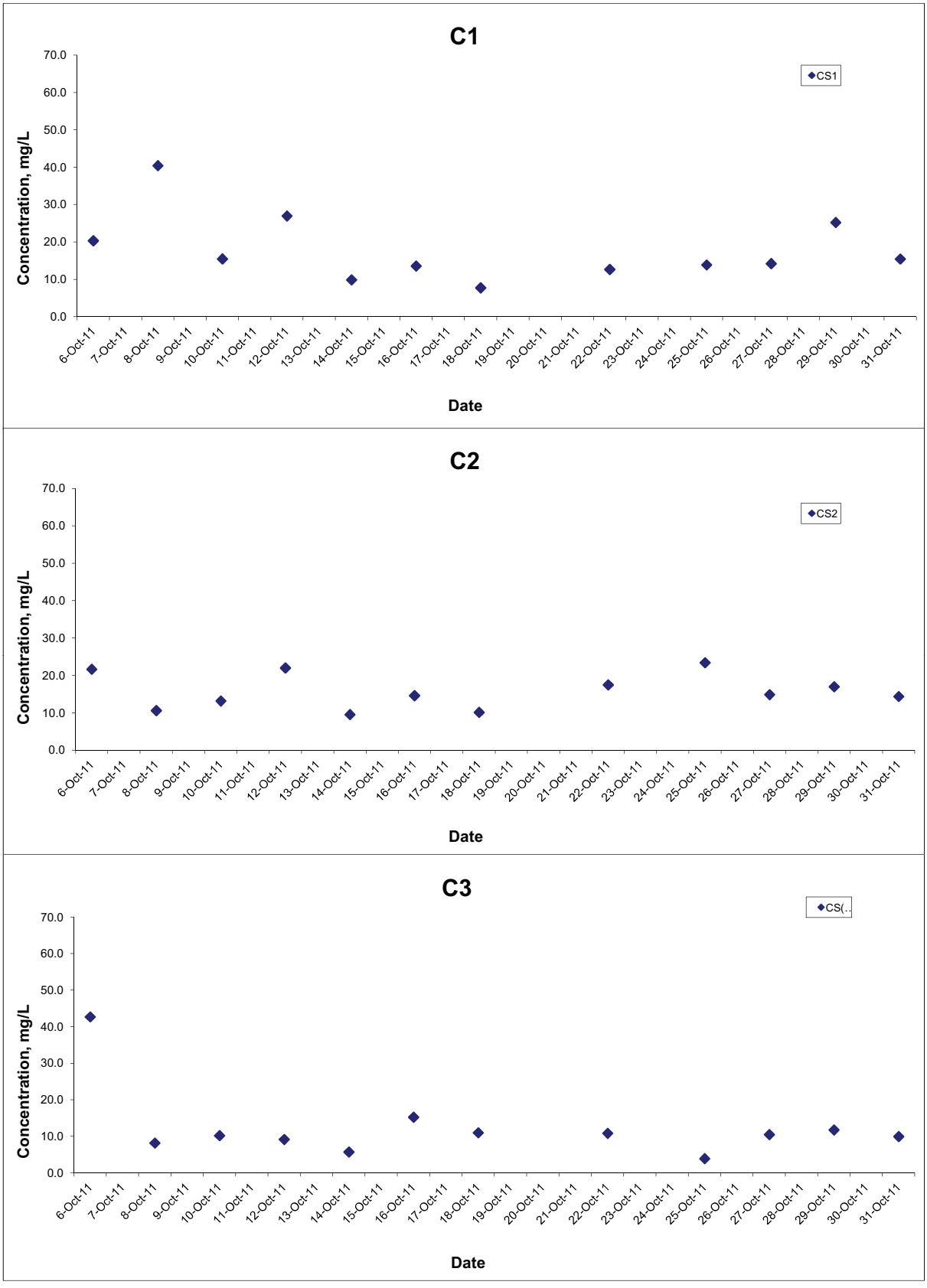

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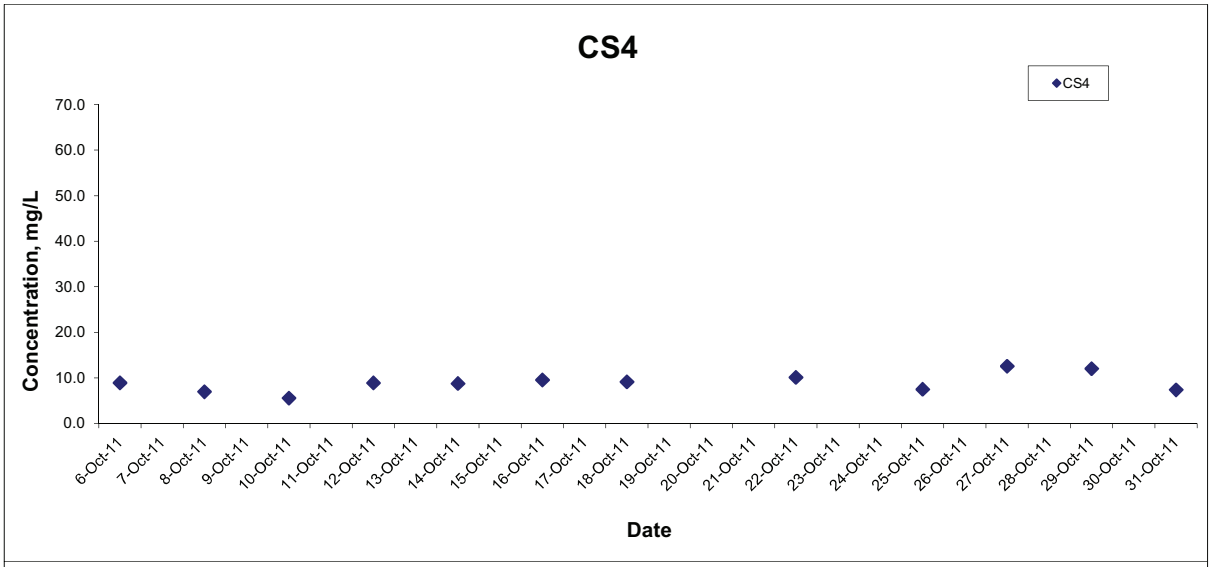

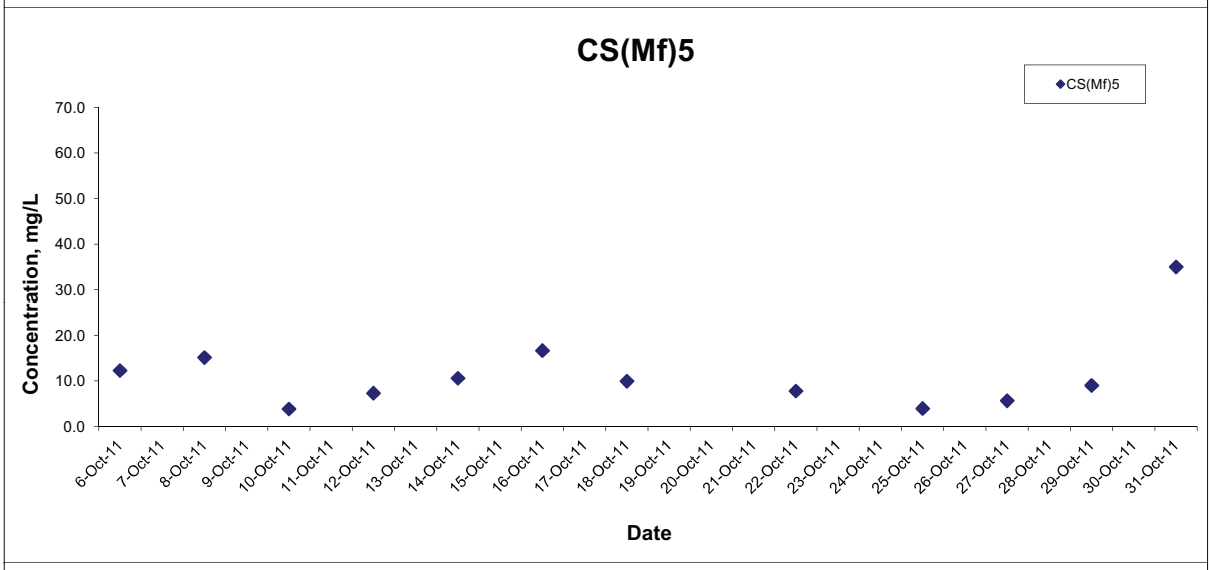

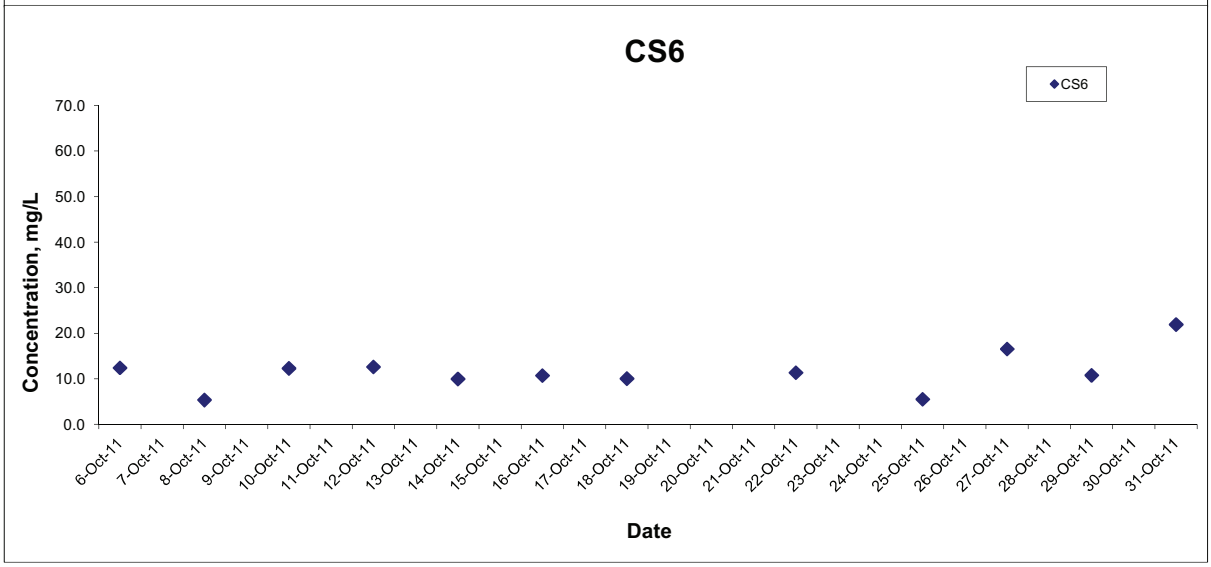

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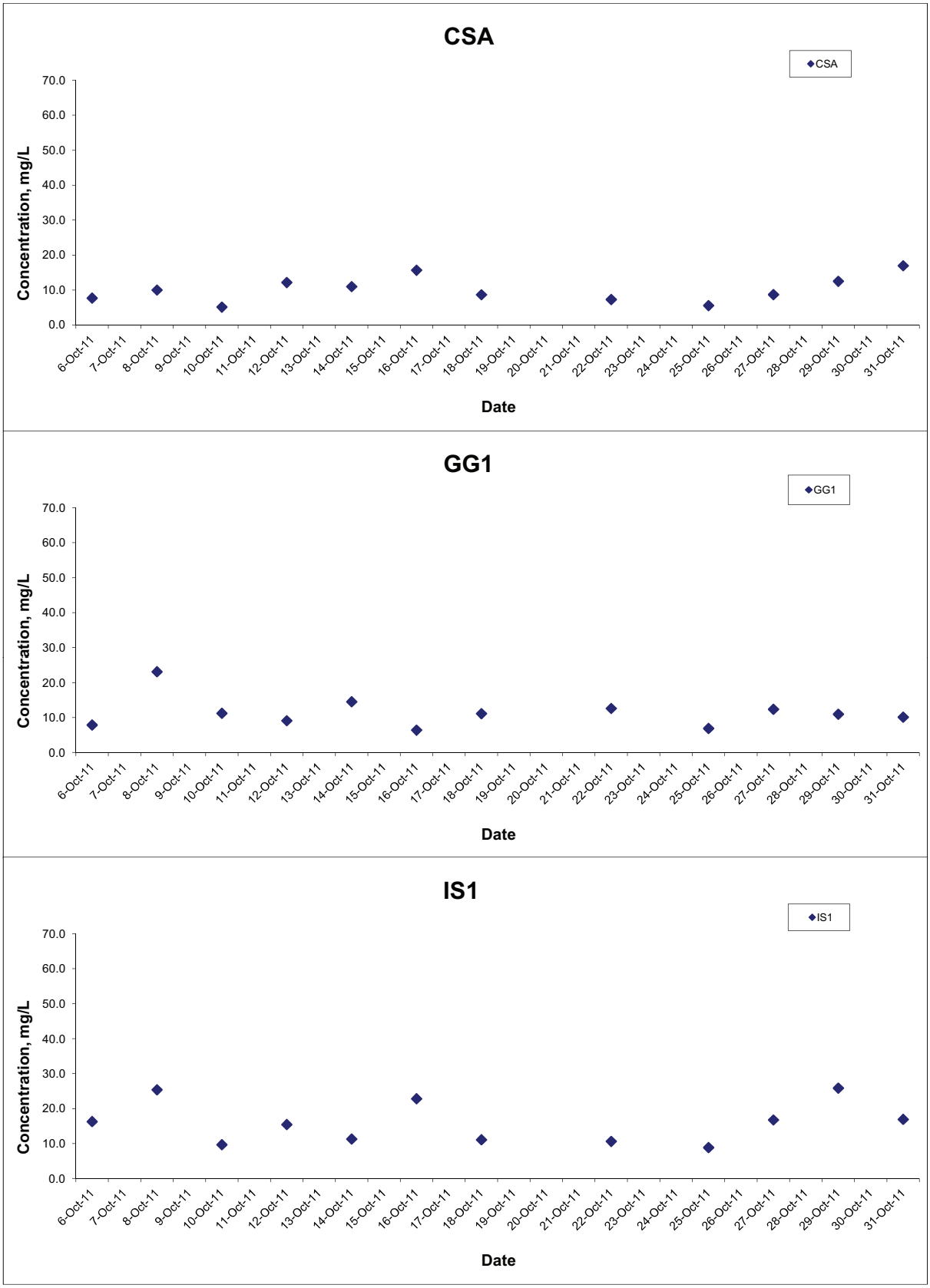

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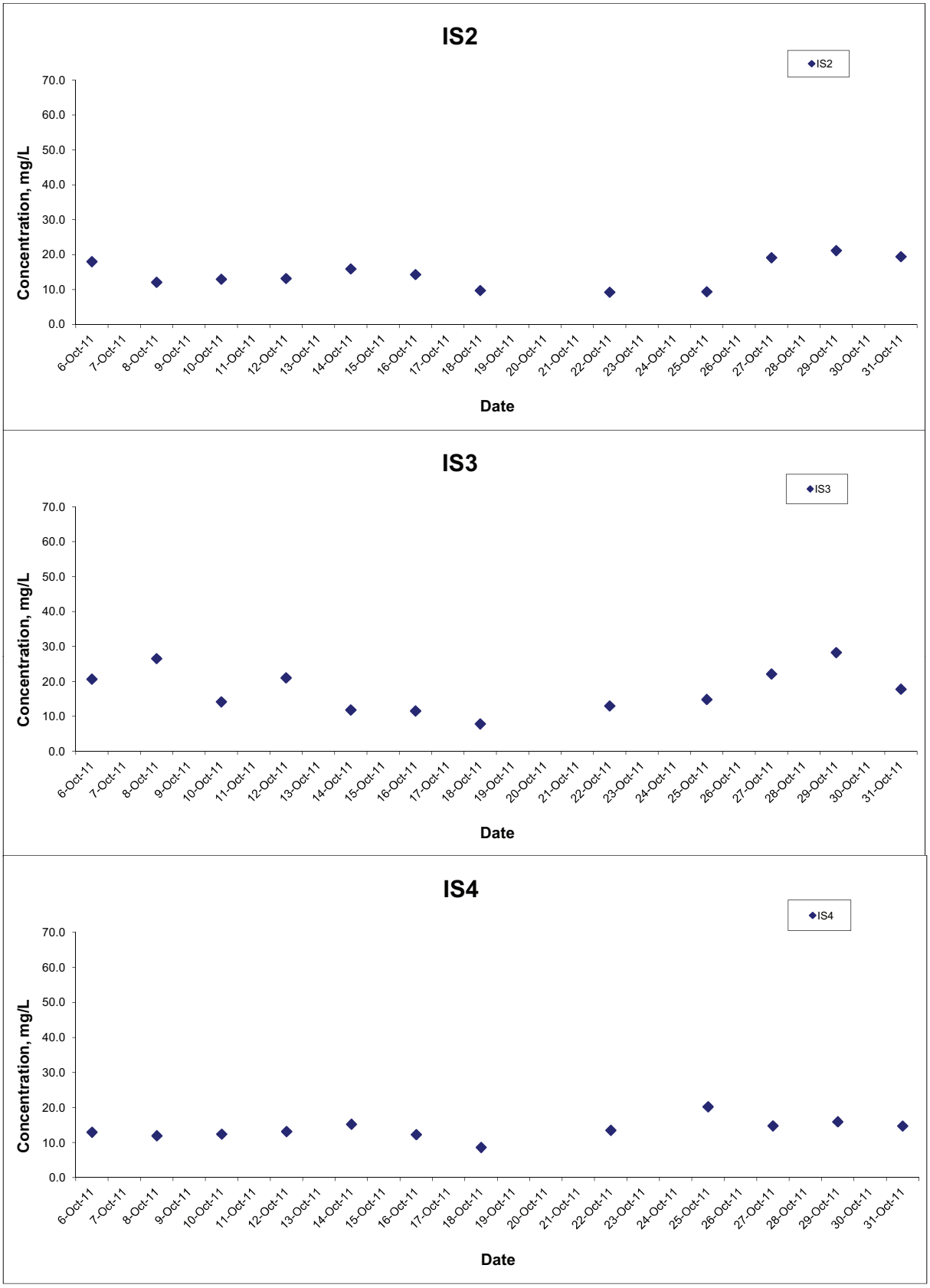

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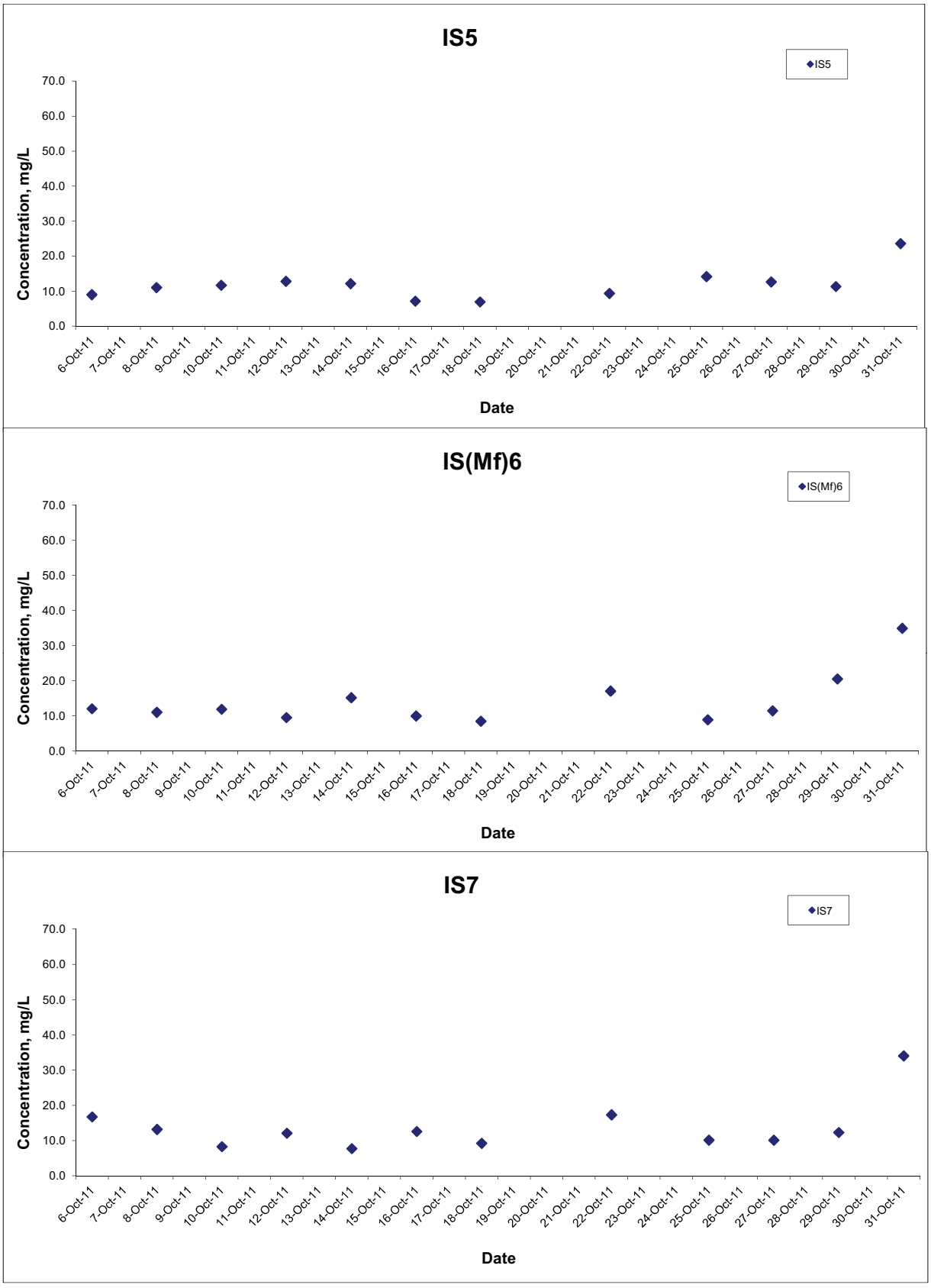

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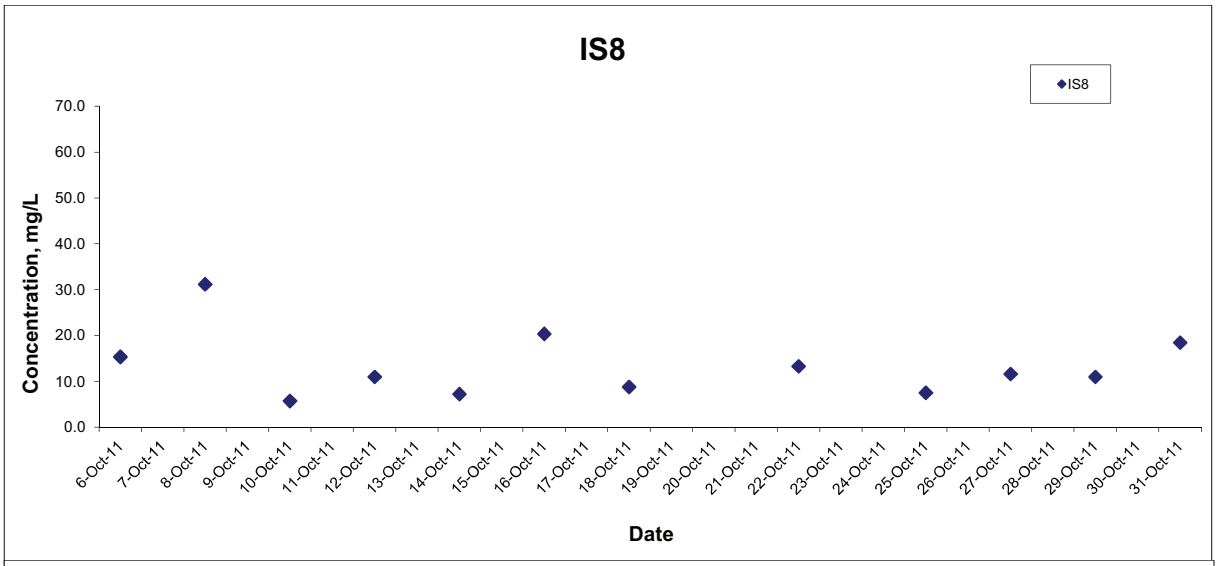

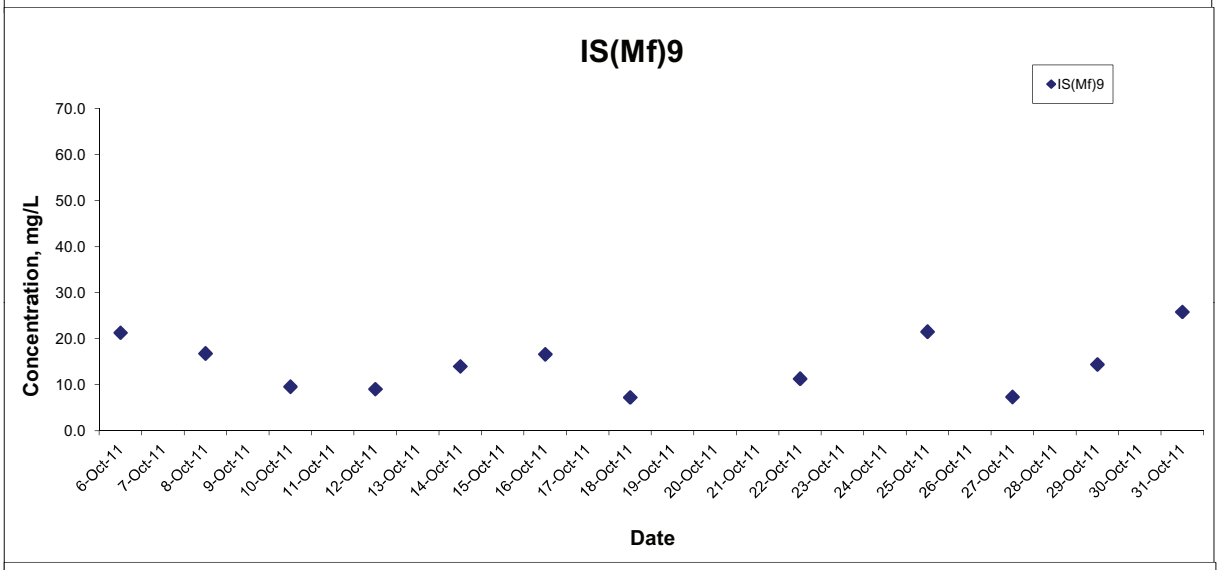

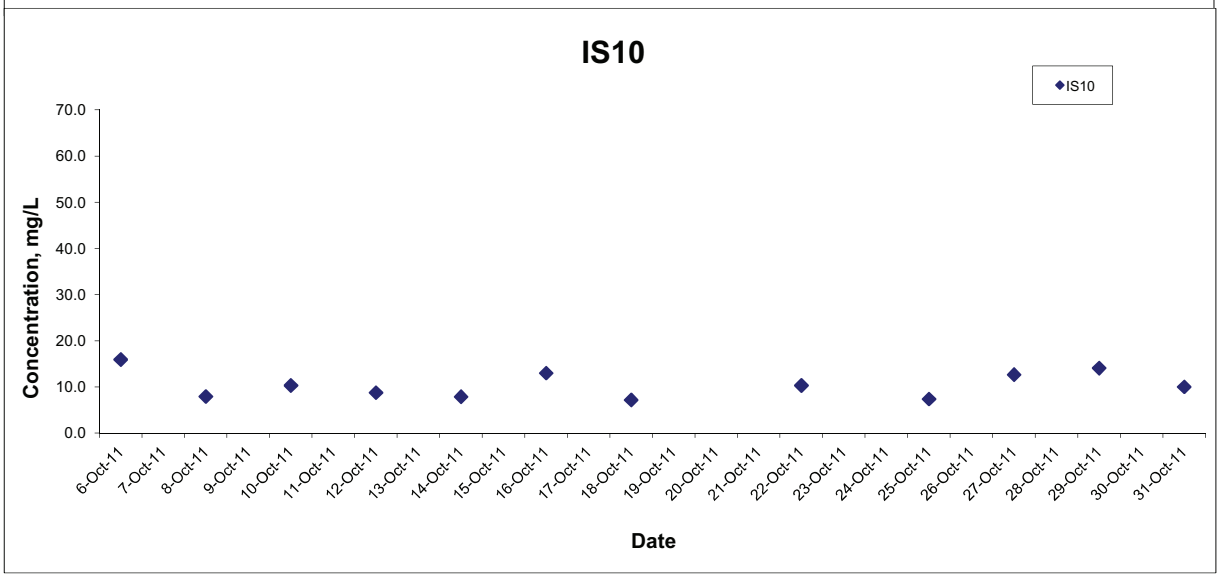

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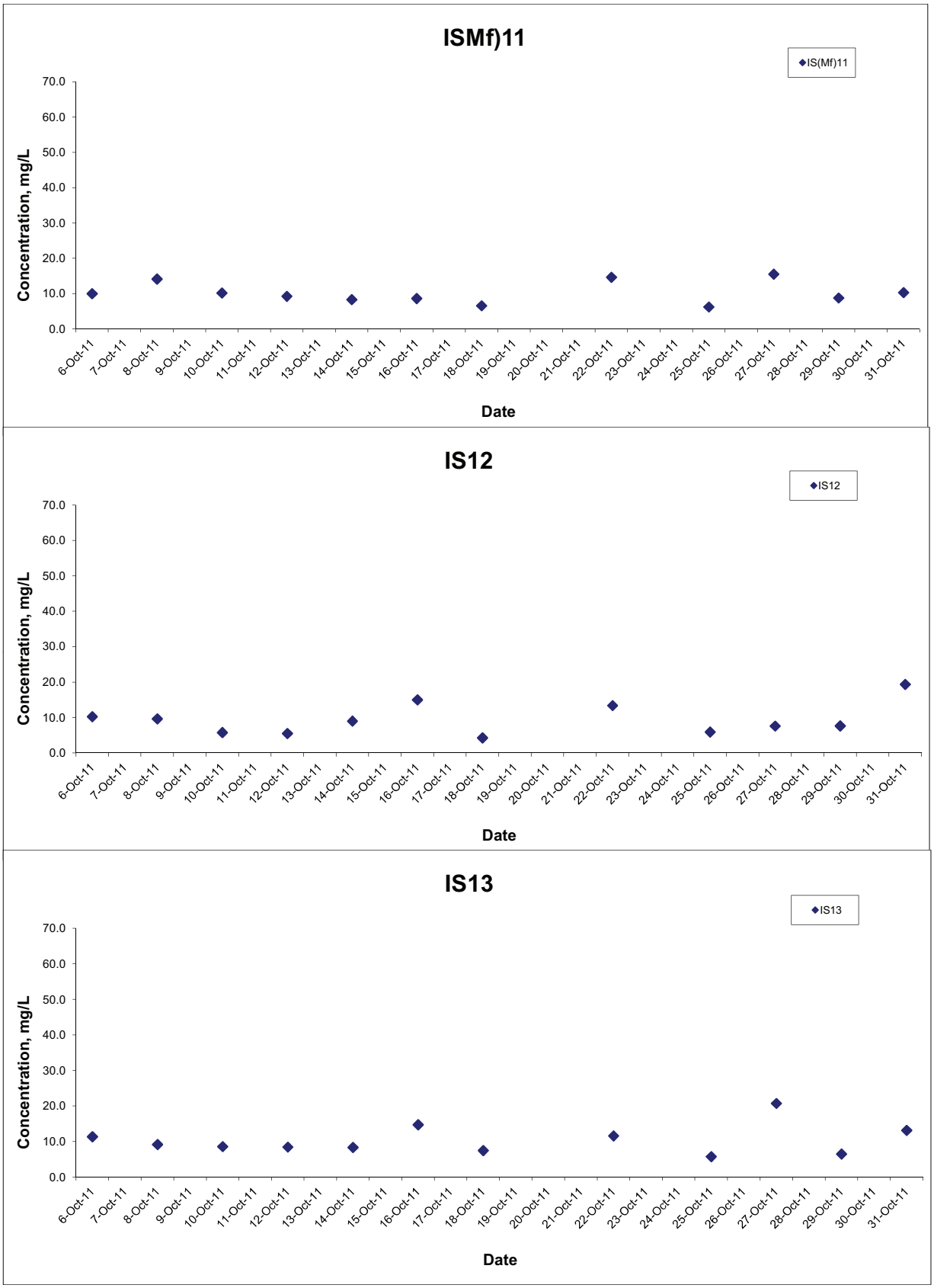

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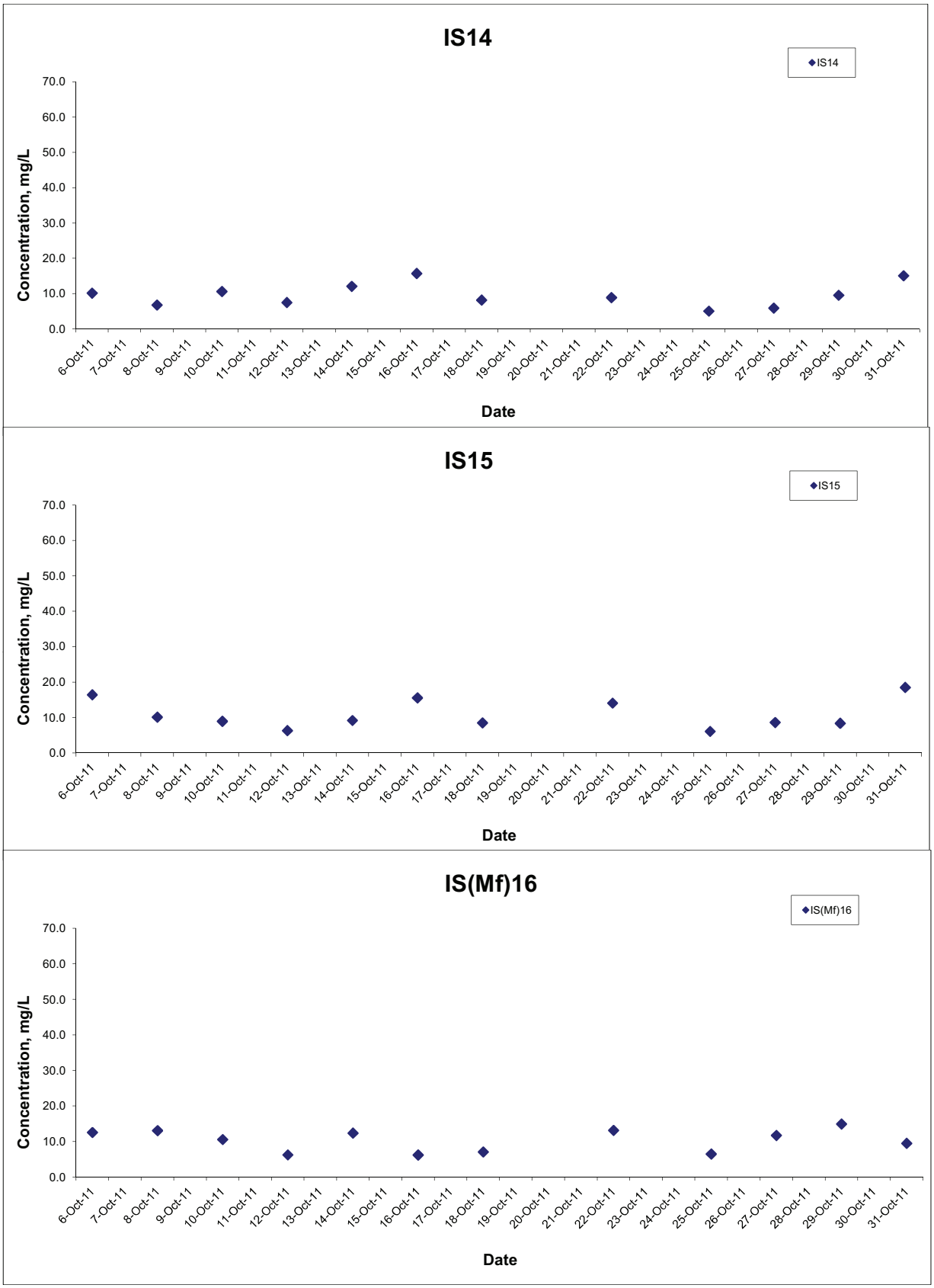

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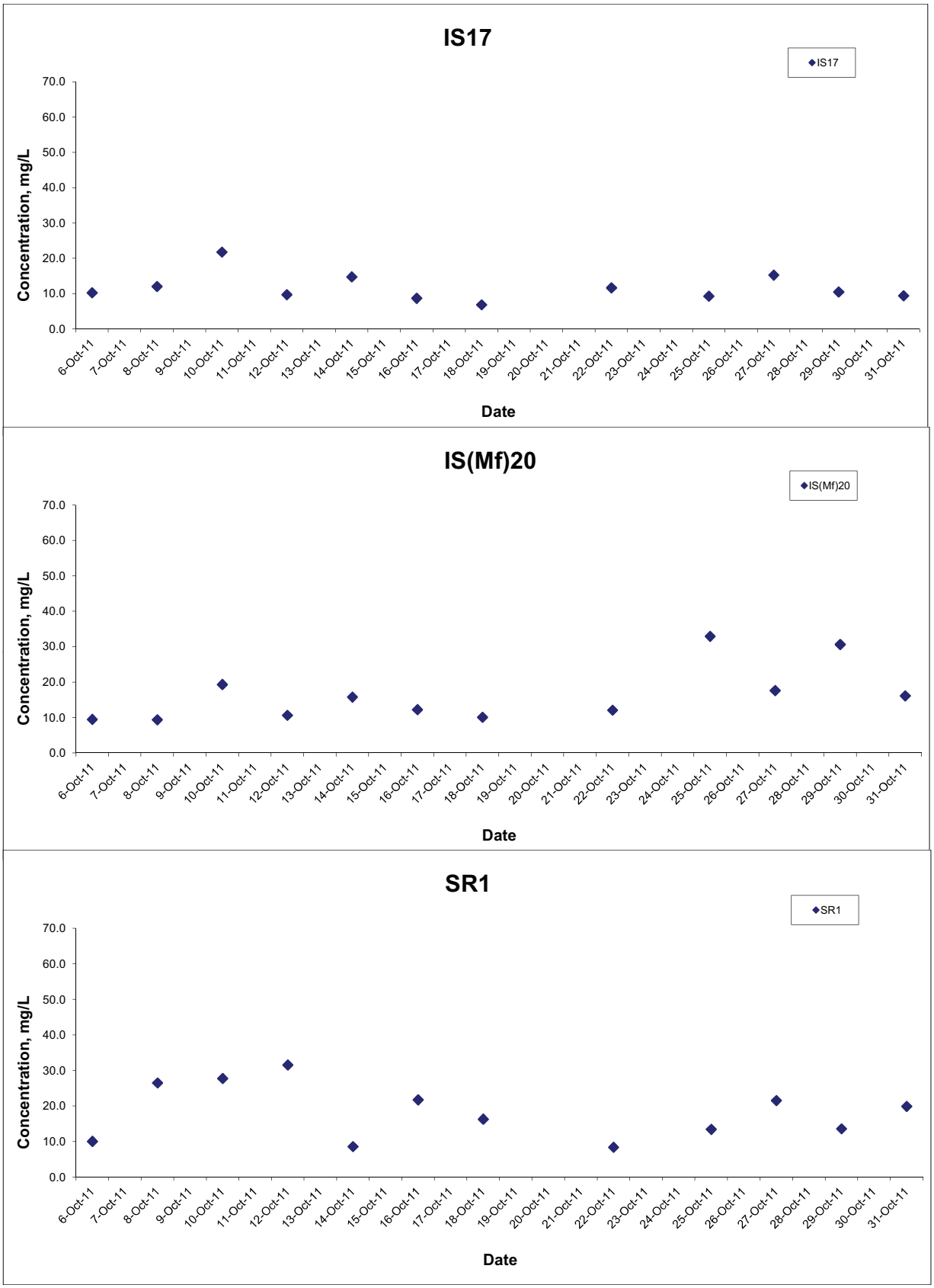
Suspended Solids (Depth-averaged) at Mid-Flood Tide



Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Water Quality Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: C4	CINOTECH

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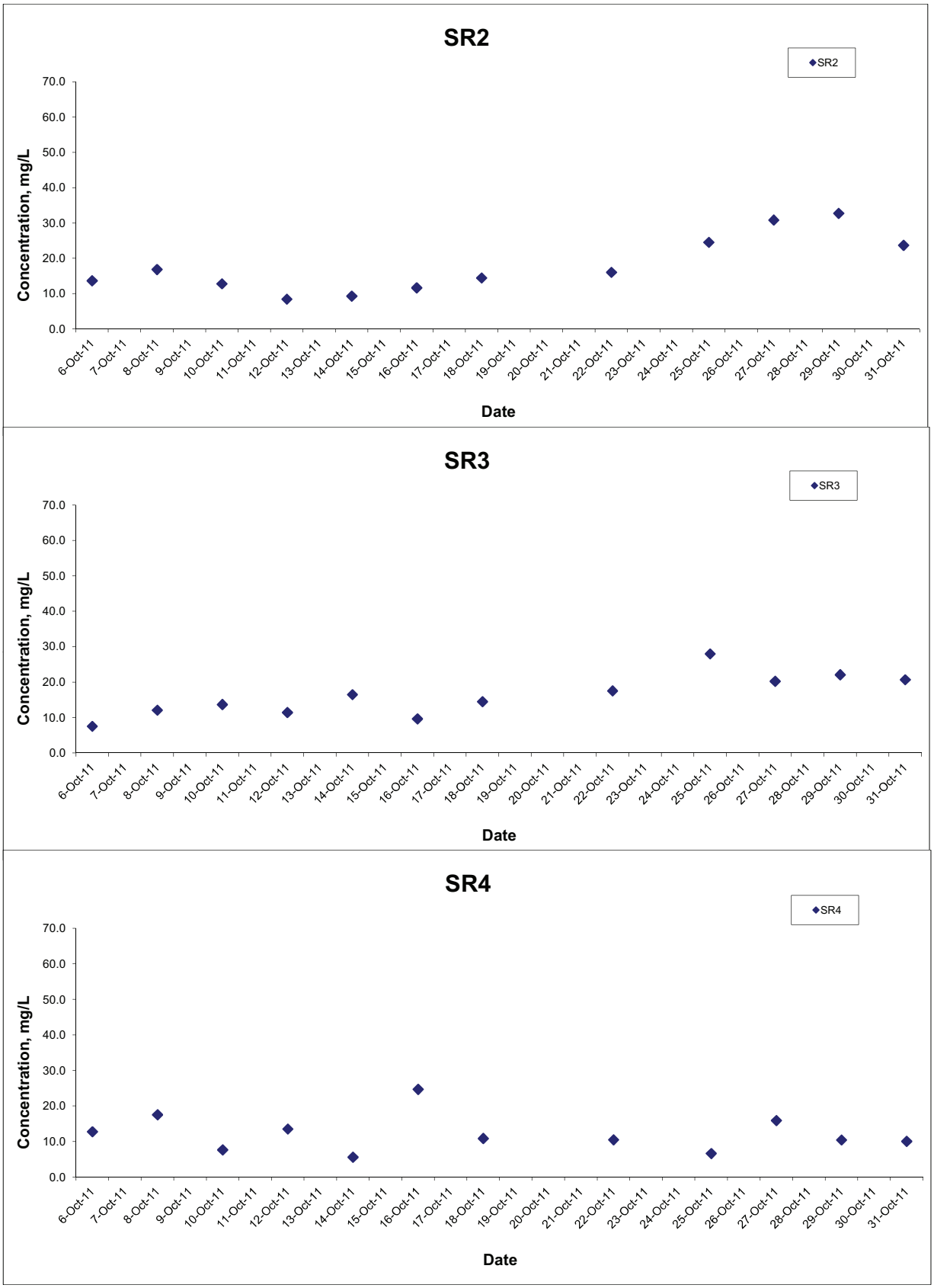

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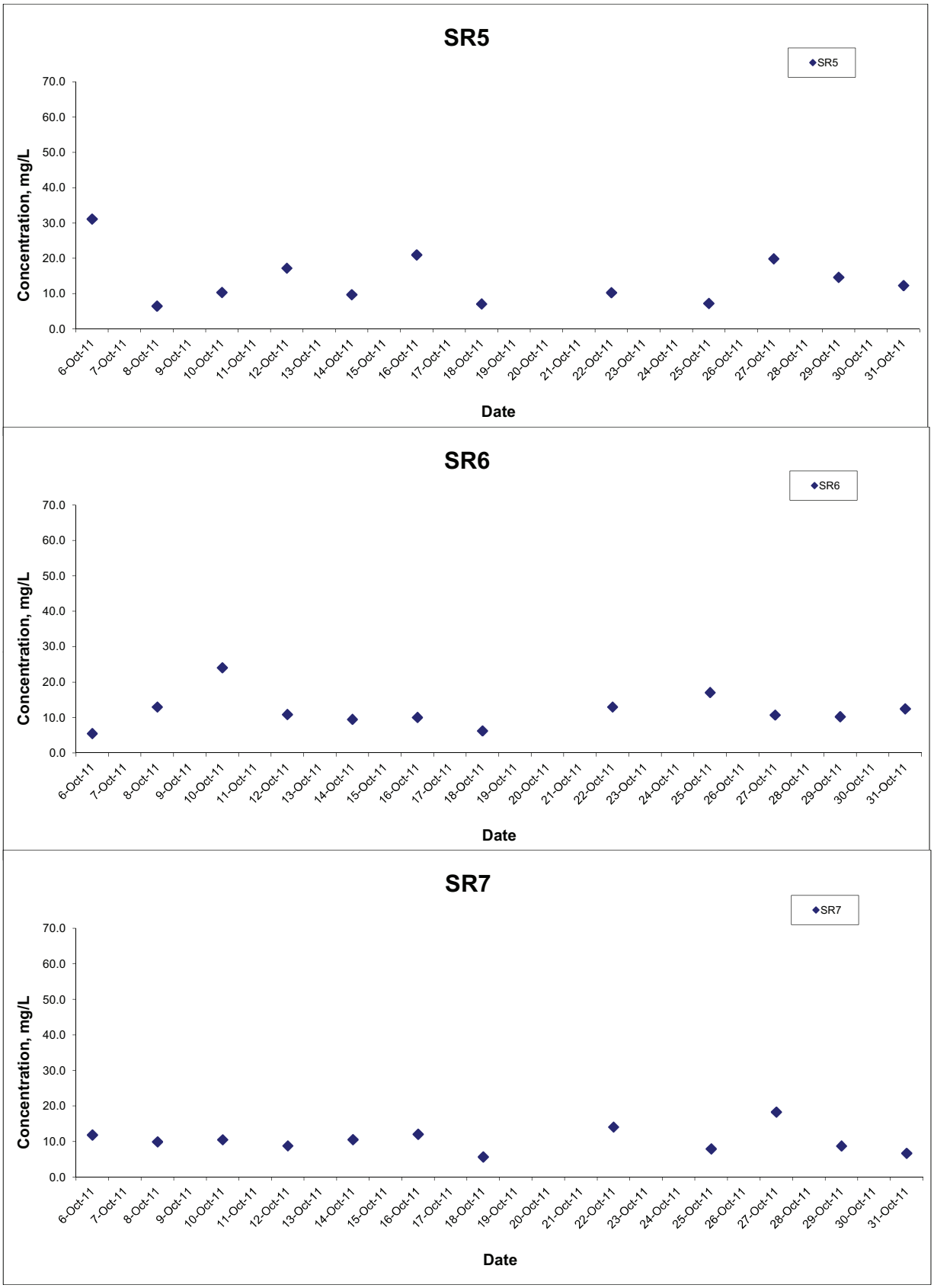

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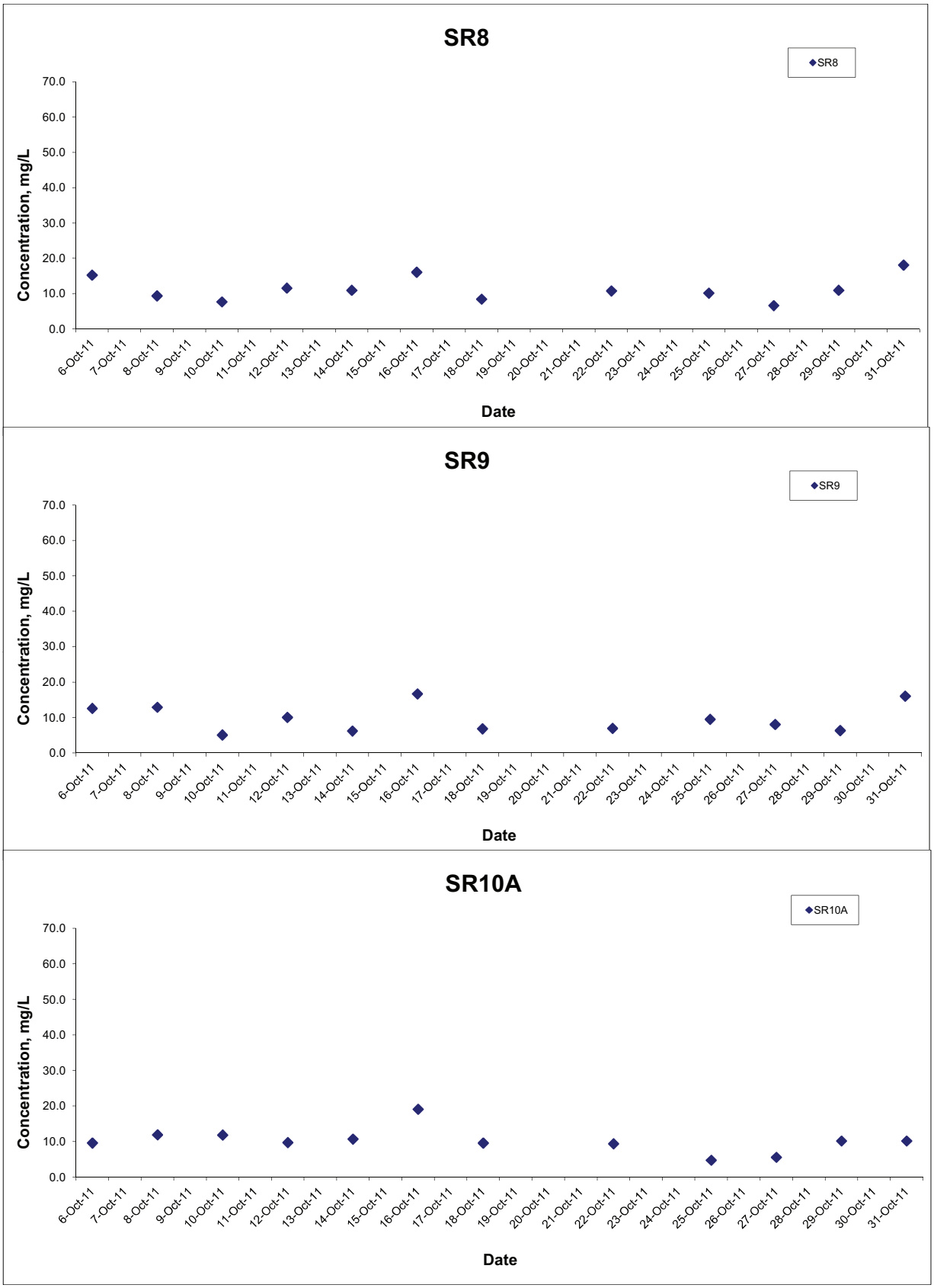

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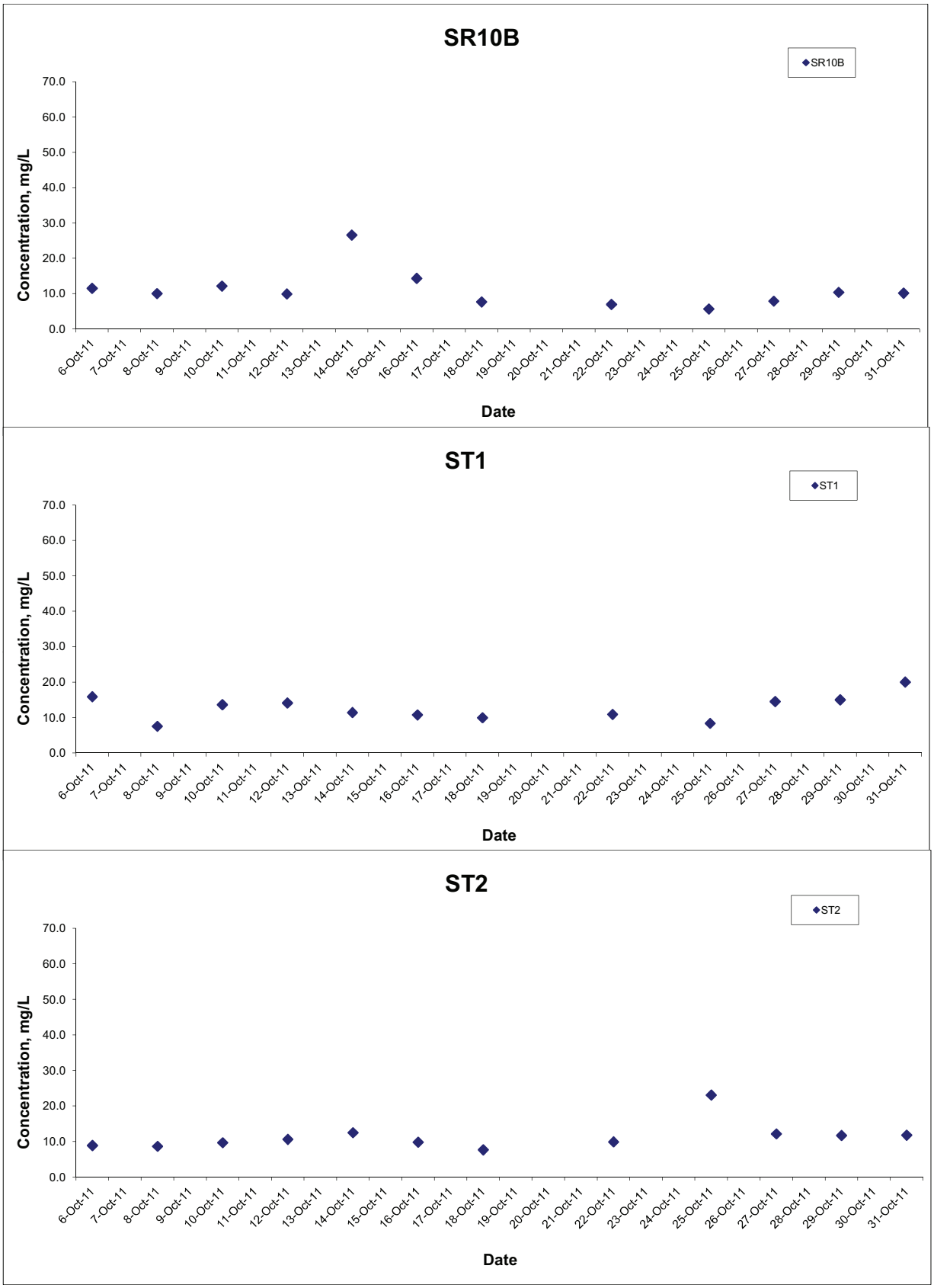

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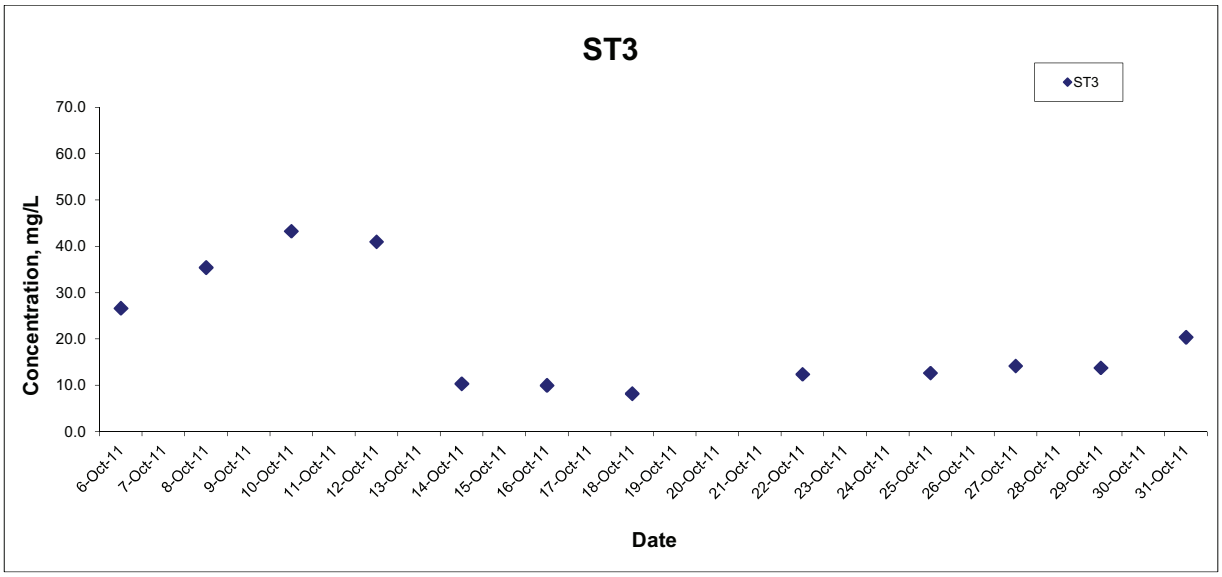

Title	Agreement No. CE 35/2011 (EP) Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation Graphical Presentation of Baseline Water Quality Monitoring Results	Scale: N.T.S Date: Nov 11	Project No.: MA11050 Appendix: C4	CINOTECH

APPENDIX D
BASELINE DOLPHIN MONITORING REPORT PREPARED BY CHINESE WHITE DOLPHIN (CWD) SERVICE CONTRACT HY 11/02

Contract No. HY/2011/02
Baseline Chinese White Dolphin Monitoring for Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects

Draft Final Report on Baseline Monitoring (September - November 2011)
submitted to the
Hong Kong-Zhuhai-Macao Bridge Hong Kong Project Management Office,
Highways Department

NL24 with newborn calf © HKCRP

Submitted by
Samuel K.Y. Hung, Ph.D.
Hong Kong Cetacean Research Project

15 November 2011

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1. INTRODUCTION

In 2009, the Hong Kong-Zhuhai-Macao Bridge (HZMB) received official approval to be built by the Governments of the Hong Kong Special Administrative Region, Guangdong Province and the Macao Special Administrative Region. The Main Bridge will be jointly funded by all three Governments. Each Government will be responsible for constructing its own boundary crossing facility and link road to connect to the Main Bridge. In Hong Kong, there are three projects associated with the HZMB construction, namely the Hong Kong Link Road (HKLR) Project, the Hong Kong Boundary Crossing Facilities (HKBCF) Project, and the Tuen Mun-Chek Lap Kok Link (TM-CLKL) Project. According to the EM&A Manuals and EPs of the HZMB Projects in Hong Kong (i.e. HKBCF, HKLR and TM-CLKL), baseline dolphin monitoring is required to be carried out three months prior to the commencement of the HKBCF reclamation contract.

To comply with the requirements of the EM&A Manuals and EPS of the HZMB Projects in Hong Kong, the present monitoring study aims to collect data on Chinese White Dolphins (a.k.a. Indo-Pacific humpback dolphin, *Sousa chinensis*) during the pre-construction phase (i.e. baseline dolphin monitoring) in Northeast Lantau (NEL), Northwest Lantau (NWL) and West Lantau (WL) survey areas. This report is the draft final report submitted to the Highways Department, summarizing the results of the survey findings during the entire baseline monitoring period (i.e. September to November 2011).

2. OBJECTIVES AND METHODOLOGY

2.1. Objectives of the Present Study

Several objectives were set for this baseline monitoring study of Chinese White Dolphins for the study area in North and West Lantau waters, in association with the construction works of HZMB Projects. The first objective was to assess the spatial and temporal patterns of distribution and habitat use of Chinese White Dolphins during the pre-construction phase of HZMB Projects in great details. This objective was achieved through collection of research data on dolphins by conducting line-transect vessel surveys in NWL, NEL and WL survey areas.

The second objective was to identify individual Chinese White Dolphins by their natural marks, which was achieved by taking high-quality photographs of dolphins for photo-identification analysis. Photographs of identified individuals were compiled and added to the photo-identification catalogue.

The third objective was to analyze the monitoring data from the present baseline study for better understanding of the various aspects of local dolphin population in relation to the construction works of HZMB Projects. This objective was achieved by conducting various data analyses, including distribution analysis, encounter rate analysis, behavioural analysis and quantitative grid analysis to assess the spatial and temporal patterns of distribution and habitat use of local dolphins based on systematic line-transect survey data, and ranging pattern analysis to study individual movement based on photo-identification data.

2.2. Line-transect Vessel Surveys

The survey team used standard line-transect methods (Buckland et al. 2001) to conduct regular vessel surveys, and followed the same technique of data collection that has been adopted in the last 16 years of marine mammal monitoring surveys in Hong Kong (Hung 2010, 2011; Jefferson 2000). The territorial water of Hong Kong Special Administrative Region was divided into twelve survey areas, and line-transect surveys were conducted in NWL, NEL and WL areas (see transect line layout in Figure 1).

During each vessel survey, a 15-m inboard vessel (*Standard* 31516) with an open upper deck (about 4.5 m above water surface) was used to make observations from the flying bridge area. Two experienced observers (a data recorder and a primary observer) made up the on-effort survey team, and the survey vessel transited different transect lines at a constant speed of 13-15 km per hour. The data recorder searched with unaided eyes and filled out the datasheets, while the primary observer searched for dolphins continuously through 7 x 35 *Brunton* marine binoculars. Both observers searched the sea ahead of the vessel, between 270^{o} and 90^{o} (in relation to the bow, which is defined as 0^{o}). Two to three additional experienced observers were available on the boat to work in shift (i.e. rotate every 30 minutes) in order to minimize fatigue of the survey team members. All observers were experienced in small cetacean survey techniques and identifying local cetacean species. Beforehand they had participated in rigorous at-sea training program provided by the PI.

During on-effort survey periods, the survey team recorded effort data including time, position (latitude and longitude), weather conditions (Beaufort sea state and visibility), and distance traveled in each series (a continuous period of search effort) with the assistance of a handheld GPS (*Garmin eTrex Legend H*). When dolphins were sighted, the survey team would end the survey effort, and immediately recorded the initial sighting distance and angle of the dolphin group from the survey vessel, as well as the sighting time and position. Then the research vessel was diverted from its course to approach the animals for species identification, group size estimation, assessment of group composition, and behavioural observations. The perpendicular distance (PSD) of the dolphin group to the transect line was later calculated from the initial sighting distance and angle. The line-transect data collected during the present study were compatible with the long-term databases maintained by Hong Kong Cetacean Research Project (HKCRP) in a way that it can be analyzed by established computer programmes (e.g. all recent versions of DISTANCE programme including version 6.0, ArcView© GIS programme) for examination of population status including trends in abundance, distribution and habitat use of Chinese White Dolphins.

2.3. Photo-identification

When a group of Chinese White Dolphins were sighted during the line-transect survey, the survey team would end effort and approach the group slowly from the side and behind to take photographs of them. Every attempt was made to photograph every dolphin in the group, and even photograph both sides of the dolphins, since the colouration and markings on both sides may not be symmetrical (Jefferson 2000). Two professional digital cameras (*Canon* EOS 7-D, 60-D models), each equipped with long telephoto lenses (100-400 mm zoom), were available on board for researchers to take sharp, close-up photographs of dolphins as they surfaced. The images were shot at the highest available resolution and stored on Compact Flash memory cards for downloading onto a computer.

All digital images taken in the field were first examined, and those containing potentially identifiable individuals were sorted out. These photographs would then be examined in greater details, and were carefully compared to over 700 identified dolphins in the PRE Chinese White Dolphin photo-identification catalogue managed by the HKCRP researchers. Chinese White Dolphins can be identified by their natural markings, such as nicks, cuts, scars and deformities on their dorsal fin and body, and their unique spotting patterns were also used as secondary identifying

features (Jefferson 2000). All photographs of each individual were then compiled and arranged in chronological order, with data including the date and location first identified (initial sighting), re-sightings, associated dolphins, distinctive features, and age classes entered into a computer database. Any new individuals were given a new identification number, and their data were also added to the catalogue, along with text descriptions including age class, gender, any nickname or unique markings.

2.4. Data Analyses

2.4.1. Distribution pattern analysis

The line-transect survey data was integrated with the Geographic Information System (GIS) in order to visualize and interpret different spatial and temporal patterns of dolphin distribution using sighting positions. Location data of dolphin groups were plotted on map layers of Hong Kong using a desktop GIS (ArcView© 3.1) to examine their distribution patterns in details. The dataset was also stratified into different subsets to examine distribution patterns of dolphin groups with different categories of group sizes, young calves and activities.

2.4.2. Encounter rate analysis

Since the line-transect survey effort was uneven among different survey areas and across different years, the encounter rates of Chinese White Dolphins (number of on-effort sightings per 100 km of survey effort) were calculated in each survey area in relation to the amount of survey effort conducted during the baseline monitoring period, which was also compared to the ones calculated from previous years of monitoring data to examine temporal trend. The encounter rate could be used as an indicator to determine areas of importance to dolphins within the study area.

2.4.3. Quantitative grid analysis on habitat use

To conduct quantitative grid analysis of habitat use, positions of on-effort sightings of Chinese White Dolphins collected during the 3-month baseline monitoring period were plotted onto 1-km^2 grids among NWL, NEL and WL survey areas on GIS. Sighting densities (number of on-effort sightings per km^2) and dolphin densities (total number of dolphins from on-effort sightings per km^2) were then calculated for each 1 km by 1 km grid with the aid of GIS. Sighting density grids and dolphin density grids were then further normalized with the amount of survey effort conducted within each grid. The total amount of survey effort spent on each grid was calculated by examining the survey coverage on each line-transect survey to determine how many times the grid was surveyed during the study period.

For example, when the survey boat traversed through a specific grid 50 times, 50 units of survey effort were counted for that grid. With the amount of survey effort calculated for each grid, the sighting density and dolphin density of each grid were then normalized (i.e. divided by the unit of survey effort).

The newly-derived unit for sighting density was termed SPSE, representing the number of on-effort **s**ightings **p**er 100 units of **s**urvey **e**ffort. In addition, the derived unit for actual dolphin density was termed DPSE, representing the number of **d**olphins **p**er 100 units of **s**urvey **e**ffort. Among the 1-km^2 grids that were partially covered by land, the percentage of sea area was calculated using GIS tools, and their SPSE and DPSE values were adjusted accordingly. The following formulae were used to estimate SPSE and DPSE in each 1-km^2 grid within the study area:

$$SPSE = ((S / E) \times 100) / SA\%$$

$$DPSE = ((D / E) \times 100) / SA\%$$

where S = total number of on-effort sightings

D = total number of dolphins from on-effort sightings

E = total number of units of survey effort

SA% = percentage of sea area

2.4.4. Behavioural analysis

When dolphins were sighted during vessel surveys, their behaviour was observed. Different activities were categorized (i.e. feeding, milling/resting, traveling, socializing) and recorded on sighting datasheets. This data was then input into a separate database with sighting information, which can be used to determine the distribution of behavioural data with a desktop GIS. Distribution of sightings of dolphins engaged in different activities and behaviours would then be plotted on GIS and carefully examined to identify important areas for different activities of the dolphins.

2.4.5. Ranging pattern analysis

Location data of individual dolphins that occurred during the 3-month baseline monitoring period were obtained from the dolphin sighting database and photo-identification catalogue. To deduce home ranges for individual dolphins using the fixed kernel methods, the program Animal Movement Analyst Extension, created by the Alaska Biological Science Centre, USGS (Hooge and Eichenlaub 1997), was loaded as an extension with ArcView© 3.1 along with another extension Spatial Analyst 2.0. Using the fixed kernel method, the program calculated kernel density estimates based on all sighting positions, and provided an active interface to display

kernel density plots. The kernel estimator then calculated and displayed the overall ranging area at 95% UD level.

3. RESULTS AND DISCUSSIONS

3.1. Summary of survey effort and dolphin sightings

From September to November 2011, a total of 14 line-transect vessel surveys were conducted in NWL, NEL and WL survey areas (Appendix I). Among these surveys, 966 km of survey effort was collected, with 95% of these effort conducted under favourable sea conditions (Beaufort 3 or below with good visibility). The high percentage of survey effort conducted under favourable sea conditions is critical to the success of the dolphin data collection programme in Hong Kong, as only such data can be used in various analyses such as the examination of encounter rates, habitat use and estimation of density and abundance. The details of the survey effort data collected during the baseline monitoring are shown in Appendix II.

During the 3-month study period, 112 groups of Chinese White Dolphins, numbering 413 individuals, were sighted from the vessel surveys (Appendix III). Among them, 91 groups were sighted during on-effort line-transect vessel surveys, while the others were sighted during off-effort search. Most sightings were made in WL (46 groups) and NWL (49 groups), comprising 84.8% of the total (Figure 1). In addition, 17 dolphin groups were also sighted in NEL throughout the 3-month study period (Figure 1).

3.2. Distribution

Dolphin sightings were unevenly distributed throughout the three survey areas of NWL, NEL and WL during the study period. In North Lantau region, concentration of these sightings were found around Lung Kwu Chau, near Black Point, Pillar Point and Shum Shui Kok, but the dolphins generally avoided the waters to the north of the Chek Lap Kok airport as well as the northern and eastern portions of NEL survey area (Figure 2). On the contrary, dolphins occurred evenly throughout the WL survey area, but slightly more sightings were made near Kai Kung Shan, Fan Lau and the offshore waters between Tai O Peninsula and Kai Kung Shan (Figure 3).

Throughout the baseline monitoring period, dolphins occurred regularly in the

vicinity of the future alignments of HKLR and TM-CLKL as well as the reclamation site of HKBCF, but not in high concentration (Figures 2-3). Their occurrence around these future construction sites in association with HZMB Projects should be continuously monitored to determine whether there will be any change in dolphin distribution and habitat use around these work areas during the construction period.

3.3. Encounter rate

To calculate encounter rates of Chinese White Dolphins, only data collected in Beaufort 0-3 conditions was included in the analysis (see Hung 2011). During the baseline monitoring period, the combined dolphin encounter rate of NWL, NEL and WL was 10.8 sightings per 100 km. This was much higher than the ones in previous years from 2008-2010, but was slightly lower than the one in 2007 recorded during AFCD marine mammal monitoring programme (Figure 4a).

Among the three survey areas, the dolphin encounter rate was the highest in WL (20.4 sightings per 100 km), which was much higher than the ones in NWL (9.3) and NEL (5.4) (Figure 4b). The prominent usage of WL during the same three-month period (September to November) was also consistent throughout the past five years (Figure 4b), providing solid evidence that this stretch of coastal waters presents the most important habitat for Chinese White Dolphins in Hong Kong. Moreover, dolphin usage among all three survey areas during this three-month period also followed similar temporal trends, with encounter rates dropping from the highest in 2007 to the lowest in 2010, but increasing to a higher level in 2011 (Figure 4b). In fact, dolphin encounter rate in NEL reached the highest in 2011 during the five-year period.

3.4. Group size

Group sizes of dolphins during the baseline monitoring period ranged from singles to 18 animals, with an overall mean of 3.7 ± 3.1 (SD) animals per group. Among the three survey areas, their mean group sizes were similar across NEL, NWL and WL survey areas (3.2-3.9 dolphins per group). Moreover, the mean dolphin group size during the 3-month study period was very similar to the one recorded during the 2010-11 AFCD monitoring period (Hung 2011).

Most dolphin groups sighted during the 3-month period tended to be small, with 48.2% of the groups composed of 1-2 animals, and 72.3% of the groups with fewer

than five animals. On the other hand, 31 groups had 5 or more animals, and only five groups had 10 or more animals. These larger aggregations of dolphins were mostly found near Sha Chau and between Lung Kwu Chau and Black Point in NWL; around the Brothers Islands in NEL; and between Tai O Peninsula and Peaked Hill in WL (Figure 5). Notably, several large dolphin groups could be found near the alignments of HKLR and TM-CLKL as well as the reclamation site of HKBCF (Figure 5). Since large dolphin aggregations in certain locations may imply rich fishery resources and good feeding opportunities for dolphins, dolphin occurrence in these important feeding habitats should be closely monitored throughout the construction period to determine whether the construction works in association with the HZMB Projects would affect the feeding opportunities of the dolphins.

3.5. Habitat use

From September to November 2011, the most heavily utilized habitats by Chinese White Dolphins included the waters around Lung Kwu Chau and Shau Chau, near Pillar Point and Black Point, and along the Urmston Road in NWL; around the Brothers Islands and near Shum Shui Kok in NEL; and around Tai O Peninsula, near Kai Kung Shan, Peaked Hill and Fan Lau in WL (Figures 6-7). These important dolphin habitats during the baseline monitoring period coincided well with the results from the previous AFCD monitoring periods (e.g. Hung 2010, 2011), further confirming the importance of these habitats to Chinese White Dolphins in Hong Kong.

Notably, several grids along the alignments of HKLR (Grids E21, F21 & G20) and TM-CLKL (Grids O14-15) as well as near the reclamation site of HKBCF (Grid P17) recorded moderate to high dolphin densities (Figures 6-7). Although the impending construction works in association with HZMB Projects are not situated at the most important dolphin habitats in Hong Kong (e.g. Lung Kwu Chau, Tai O Peninsula to Fan Lau, the Brothers Islands), these works will still be in the vicinity of these sensitive habitats, and dolphin usage should therefore be carefully monitored during the entire construction period to observe any significant changes incurred.

3.6. Mother-calf pairs

During the 3-month baseline monitoring period, a total of 14 unspotted calves (UC) and 14 unspotted juveniles (UJ) were sighted among the three survey areas. These young calves comprised 6.8% of all animals sighted. The young calves were

regularly sighted in the WL and NWL survey areas, but only twice in the NEL survey area. Concentration of these sightings with mother-calf pairs could be found near Tai O Peninsula and Black Point (Figure 8). Several sightings with mother-calf pairs were also located near the alignments of HKLR and TM-CLKL. As the young calves need to maintain close acoustic contact with their mothers in order to survive (Van Parijs and Corkeron 2001), they are more susceptible to acoustic disturbances from underwater construction activities, and their activities around the works area should be carefully monitored throughout the entire construction period.

3.7. Activities and associations with fishing boats

During the baseline monitoring period, 13 and 6 dolphin sightings were associated with feeding and socializing activities respectively, comprising of 11.6% and 5.4% of the total dolphin sightings. Only two dolphin groups were engaged in traveling activities near Pillar Point and to the west of the airport (Figure 9). Dolphin sightings associated with feeding activities were mostly found near Kai Kung Shan and Tai O in WL, and near Lung Kwu Chau in NWL (Figure 9). On the other hand, sightings associated with socializing activities were more scattered around the marine park area in NWL and the central portion of WL (Figure 9). Notably, several sightings associated with feeding activities were observed along and near the alignments of HKLR and TM-CLKL, and around the reclamation site of HKBCF (Figure 9).

Only six dolphin groups were found to be associated with operating fishing boats, comprising of 5.4% of all dolphin groups. These sightings included three dolphin groups associated with pair trawlers, two with hang trawlers and one with shrimp trawler. The location of these fishing boat-associated sightings were scattered throughout the three survey areas, with no apparent concentration (Figure 10). Only two of these sightings were found in the vicinity of the future work sites of HZMB Projects (Figure 10).

3.8. Photo-identification work and individual range use

From September to November 2011, over 5,000 digital photographs of Chinese White Dolphins were taken during the baseline monitoring surveys for the photo-identification work. In total, 96 individuals sighted 182 times altogether were identified (Table 1). The majority of these re-sightings were made in NWL and WL, comprising 53.2% and 31.9% of the total respectively. In addition, 27 re-sightings

were also made in NEL, or about half of the total number of dolphins sighted there during the 3-month study period. Most of the identified individuals were sighted only once or twice, with some notable exceptions though. For example, two individuals (CH34 and NL104) were sighted seven times, and WL04 were sighted five times during the study period. In addition, six individuals were sighted four times, while 15 other individuals were also sighted three times during the baseline monitoring period. Repeated sightings of these individuals during the relatively short study period indicated their frequent use of Hong Kong waters during the baseline monitoring study period.

Ranging patterns of the 96 individuals identified during the baseline monitoring surveys were determined by fixed kernel method, and are shown in Appendix IV. Notably, the majority of these individuals ranged extensively across NEL, NWL and WL survey areas, and many of their ranges overlapped with the alignments of HKLR and TM-CLKL as well as the reclamation site of HKBCF during the baseline monitoring period (Appendix IV). In particular, some individuals (e.g. NL136, NL246, NL264, WL05) were sighted in both NEL and NWL survey areas, while others (e.g. NL258, WL04, WL116, WL137) were sighted in both NWL and WL survey areas during the three-month period (Appendix IV). Several individuals were even sighted across all three areas within the relatively short study period (e.g. NL33, NL123, NL226) (Appendix IV). Their frequent movements across these three survey areas will make them more susceptible to the potential disturbance arisen from the construction activities in association with the HZMB Projects, as the HKLR will be constructed at the boundary of NWL and WL survey areas, while the HKBCF and TM-CLKL will be constructed at the boundary of NWL and NEL survey areas. Recent research on social structure analysis also indicated that there are two social clusters in Hong Kong, with their overall 95% UD ranges overlapped at the waters where the HKLR will be constructed (Dungan 2011; Hung 2011). Consequently, individual movement patterns and habitat use should be closely monitored in the vicinity of the work sites of HKLR, TM-CLKL and HKBCF during and after the construction period, to determine whether individual dolphins will be affected by these construction works.

More importantly, many individuals that were sighted during the baseline monitoring period were year-round residents (e.g. EL01, NL98, NL139, WL25), and some were even accompanied by young calves (e.g. NL24, NL33, NL104, NL123). In fact, these were also the individuals being sighted multiple times during the 3-month baseline monitoring period, showing their strong reliance of Hong Kong

waters. Special attention should be paid to the range use of these year-round residents, as their continuous reliance of these three survey areas during and after the HZMB construction period can become an important indicator to determine whether the local dolphins will be affected by various construction works of HZMB Projects.

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Table 1. Individual dolphins identified during HYD-HZMB baseline dolphin monitoring surveys in September-November 2011

ID#	DATE	STG#	AREA
CH34	06/10/11	6	NW LANTAU
	28/10/11	5	NW LANTAU
	01/11/11	6	NE LANTAU
	01/11/11	8	NE LANTAU
	02/11/11	14	NW LANTAU
	05/11/11	6	NW LANTAU
	07/11/11	2	NW LANTAU
CH40	17/10/11	2	W LANTAU
	17/10/11	8	W LANTAU
CH98	02/11/11	13	NW LANTAU
CH108	02/11/11	3	W LANTAU
	02/11/11	8	W LANTAU
CH153	28/10/11	3	NW LANTAU
CH157	02/11/11	3	W LANTAU
EL01	01/11/11	9	NE LANTAU
	02/11/11	14	NW LANTAU
NL11	02/11/11	12	NW LANTAU
	07/11/11	2	NW LANTAU
NL12	02/11/11	12	NW LANTAU
NL24	10/10/11	2	NW LANTAU
	05/11/11	5	NW LANTAU
	05/11/11	8	NW LANTAU
	06/11/11	2	NE LANTAU
NL33	23/09/11	10	NW LANTAU
	01/11/11	8	NE LANTAU
	05/11/11	2	NW LANTAU
	07/11/11	5	NW LANTAU
NL37	16/09/11	4	NW LANTAU
NL46	28/10/11	4	NW LANTAU
NL48	16/09/11	5	NW LANTAU
	02/11/11	14	NW LANTAU
	07/11/11	2	NW LANTAU
NL75	16/09/11	3	NW LANTAU
	16/09/11	7	NW LANTAU
	01/11/11	9	NE LANTAU
NL80	02/11/11	12	NW LANTAU
NL93	05/11/11	6	NW LANTAU
	07/11/11	4	NW LANTAU
NL98	06/10/11	2	NE LANTAU
	01/11/11	8	NE LANTAU
	06/11/11	2	NE LANTAU
	07/11/11	2	NW LANTAU

ID#	DATE	STG#	AREA
NL104	16/09/11	7	NW LANTAU
	23/09/11	10	NW LANTAU
	28/10/11	5	NW LANTAU
	02/11/11	14	NW LANTAU
	05/11/11	6	NW LANTAU
	05/11/11	8	NW LANTAU
	07/11/11	2	NW LANTAU
NL118	16/09/11	7	NW LANTAU
NL120	10/10/11	2	NW LANTAU
	06/11/11	4	NE LANTAU
NL123	06/10/11	4	NW LANTAU
	10/10/11	2	NW LANTAU
	06/11/11	2	NE LANTAU
NL136	16/09/11	7	NW LANTAU
	10/10/11	3	NE LANTAU
	28/10/11	1	NW LANTAU
	28/10/11	3	NW LANTAU
NL139	16/09/11	7	NW LANTAU
	10/10/11	3	NE LANTAU
	01/11/11	9	NE LANTAU
NL165	02/11/11	14	NW LANTAU
	05/11/11	8	NW LANTAU
NL170	06/10/11	1	NE LANTAU
NL176	01/11/11	6	NE LANTAU
	01/11/11	8	NE LANTAU
	06/11/11	4	NE LANTAU
NL179	16/09/11	7	NW LANTAU
	06/11/11	2	NE LANTAU
NL188	28/10/11	3	NW LANTAU
	01/11/11	2	NW LANTAU
	07/11/11	5	NW LANTAU
NL191	07/09/11	1	NW LANTAU
NL202	28/10/11	3	NW LANTAU
	07/11/11	4	NW LANTAU
NL206	17/10/11	6	W LANTAU
NL210	07/09/11	1	NW LANTAU
	02/11/11	14	NW LANTAU
	05/11/11	7	NW LANTAU
	07/11/11	5	NW LANTAU
NL214	28/10/11	5	NW LANTAU
	02/11/11	14	NW LANTAU
	05/11/11	6	NW LANTAU
NL220	10/10/11	3	NE LANTAU
NL224	28/10/11	4	NW LANTAU
NL226	17/10/11	2	W LANTAU
	05/11/11	2	NW LANTAU

Table 1. (cont'd)

ID#	DATE	STG#	AREA
NL230	17/10/11	4	W LANTAU
	02/11/11	12	NW LANTAU
NL233	16/09/11	3	NW LANTAU
	06/10/11	4	NW LANTAU
	28/10/11	4	NW LANTAU
NL241	16/09/11	7	NW LANTAU
	02/11/11	12	NW LANTAU
	07/11/11	2	NW LANTAU
NL242	10/10/11	2	NW LANTAU
NL244	05/09/11	3	W LANTAU
	01/11/11	5	NW LANTAU
	01/11/11	8	NE LANTAU
NL246	16/09/11	7	NW LANTAU
	06/11/11	2	NE LANTAU
NL256	02/11/11	12	NW LANTAU
NL258	05/09/11	3	W LANTAU
	16/09/11	5	NW LANTAU
NL259	07/11/11	5	NW LANTAU
NL260	07/11/11	5	NW LANTAU
NL261	01/11/11	9	NE LANTAU
NL264	23/09/11	11	NW LANTAU
	06/10/11	2	NE LANTAU
	06/11/11	3	NE LANTAU
NL269	02/11/11	12	NW LANTAU
NL272	16/09/11	7	NW LANTAU
	28/10/11	4	NW LANTAU
	02/11/11	14	NW LANTAU
	05/11/11	8	NW LANTAU
NL275	23/09/11	9	W LANTAU
NL278	02/11/11	12	NW LANTAU
NL279	02/11/11	12	NW LANTAU
SL40	23/09/11	4	W LANTAU
SL42	02/11/11	13	NW LANTAU
SL43	28/10/11	4	NW LANTAU
SL48	23/09/11	7	W LANTAU
	17/10/11	3	W LANTAU
	02/11/11	8	W LANTAU
WL04	16/09/11	6	NW LANTAU
	10/10/11	2	NW LANTAU
	17/10/11	1	W LANTAU
	02/11/11	14	NW LANTAU
	05/11/11	5	NW LANTAU
WL05	01/11/11	6	NE LANTAU
	01/11/11	8	NE LANTAU
WL11	07/11/11	5	NW LANTAU
WL25	16/09/11	1	NW LANTAU
	23/09/11	9	W LANTAU
	17/10/11	4	W LANTAU

ID#	DATE	STG#	AREA
WL28	23/09/11	9	W LANTAU
WL42	05/09/11	1	W LANTAU
	02/11/11	6	W LANTAU
WL47	17/10/11	2	W LANTAU
WL48	23/09/11	9	W LANTAU
WL61	17/10/11	4	W LANTAU
WL62	23/09/11	6	W LANTAU
	17/10/11	2	W LANTAU
WL66	07/11/11	8	W LANTAU
WL68	05/09/11	1	W LANTAU
	05/09/11	2	W LANTAU
WL72	23/09/11	4	W LANTAU
	02/11/11	3	W LANTAU
	02/11/11	8	W LANTAU
WL87	23/09/11	6	W LANTAU
WL88	16/09/11	1	NW LANTAU
	02/11/11	6	W LANTAU
WL111	02/11/11	14	NW LANTAU
WL116	16/09/11	4	NW LANTAU
WL118	02/11/11	3	W LANTAU
	02/11/11	8	W LANTAU
WL123	02/11/11	8	W LANTAU
WL124	02/11/11	12	NW LANTAU
WL128	02/11/11	10	W LANTAU
	07/11/11	9	W LANTAU
WL131	23/09/11	6	W LANTAU
	02/11/11	3	W LANTAU
	02/11/11	8	W LANTAU
WL132	23/09/11	6	W LANTAU
WL137	02/11/11	8	W LANTAU
WL138	02/11/11	8	W LANTAU
WL144	02/11/11	4	W LANTAU
WL145	05/09/11	5	W LANTAU
WL146	17/10/11	2	W LANTAU
WL153	07/11/11	8	W LANTAU
WL156	23/09/11	9	W LANTAU
	28/10/11	3	NW LANTAU
WL157	23/09/11	9	W LANTAU
WL158	23/09/11	9	W LANTAU
WL162	16/09/11	3	NW LANTAU
WL163	02/11/11	4	W LANTAU
	07/11/11	9	W LANTAU
WL165	17/10/11	6	W LANTAU
WL167	17/10/11	2	W LANTAU
WL170	07/11/11	11	W LANTAU
WL171	28/10/11	8	W LANTAU

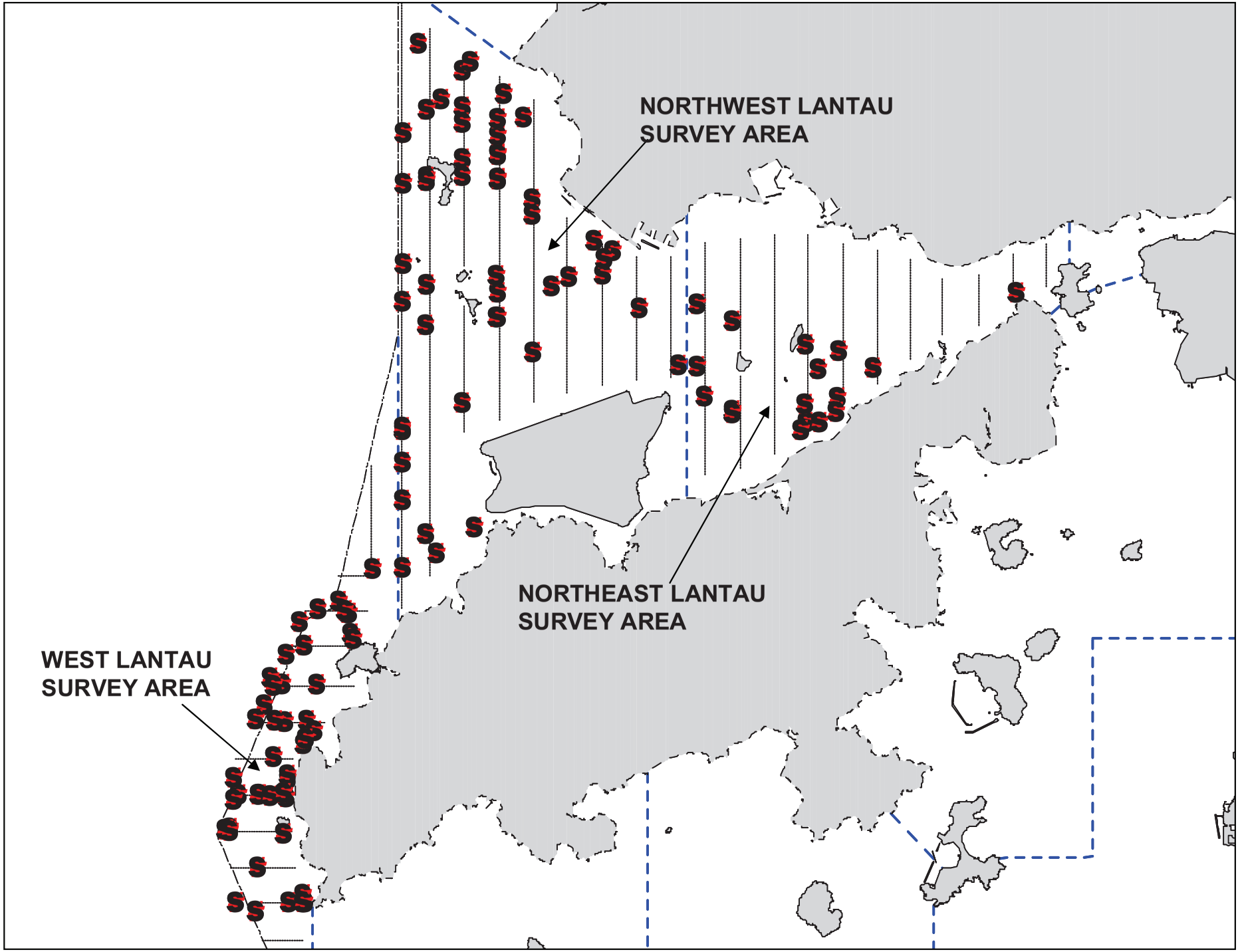


Figure 1. Distribution of Chinese white dolphin sighting during HYD-HZMB baseline monitoring surveys (September – November 2011)

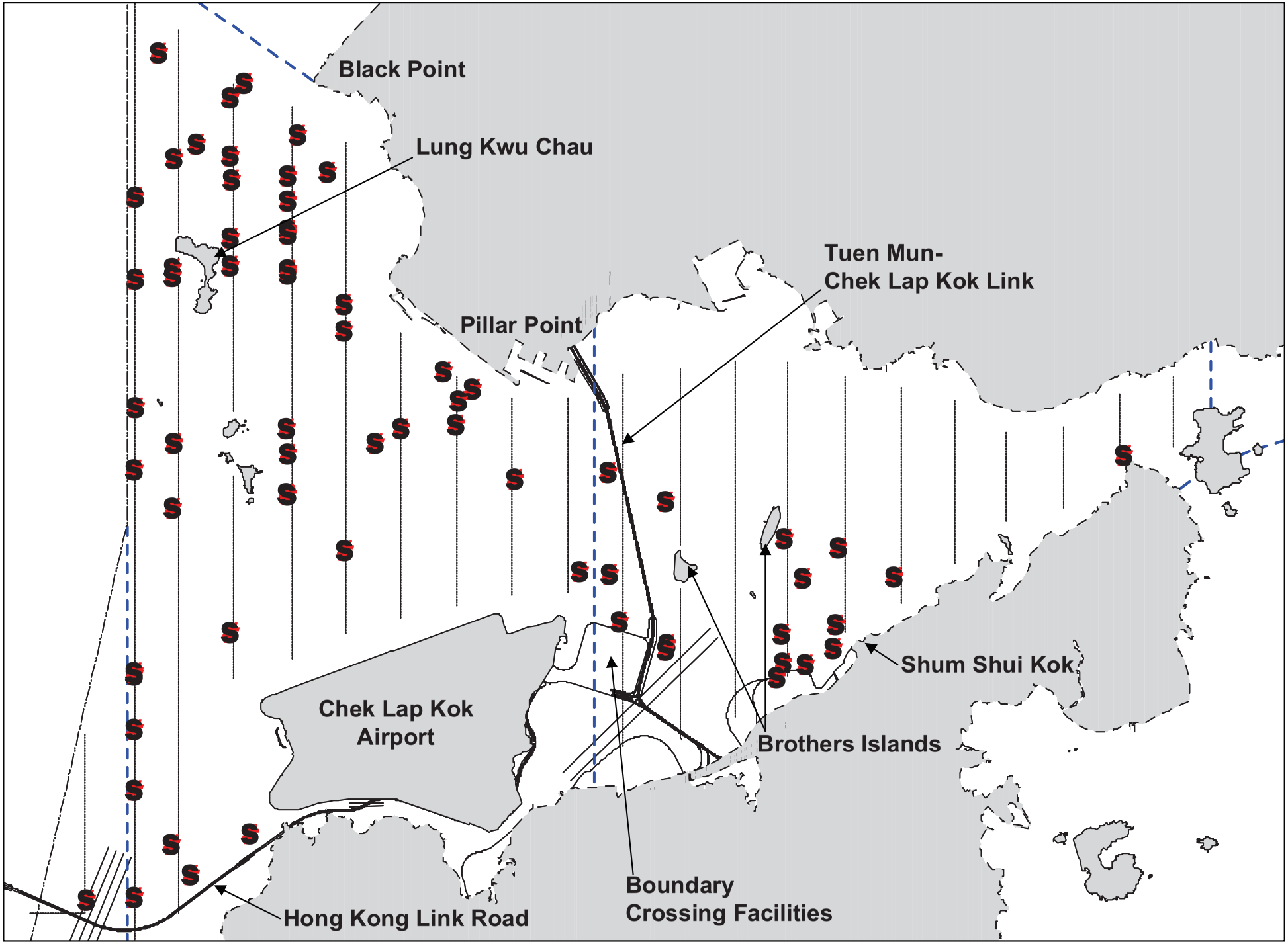


Figure 2. Distribution of Chinese white dolphin sighting in Northwest and Northeast Lantau during HYD-HZMB baseline monitoring surveys (September – November 2011)

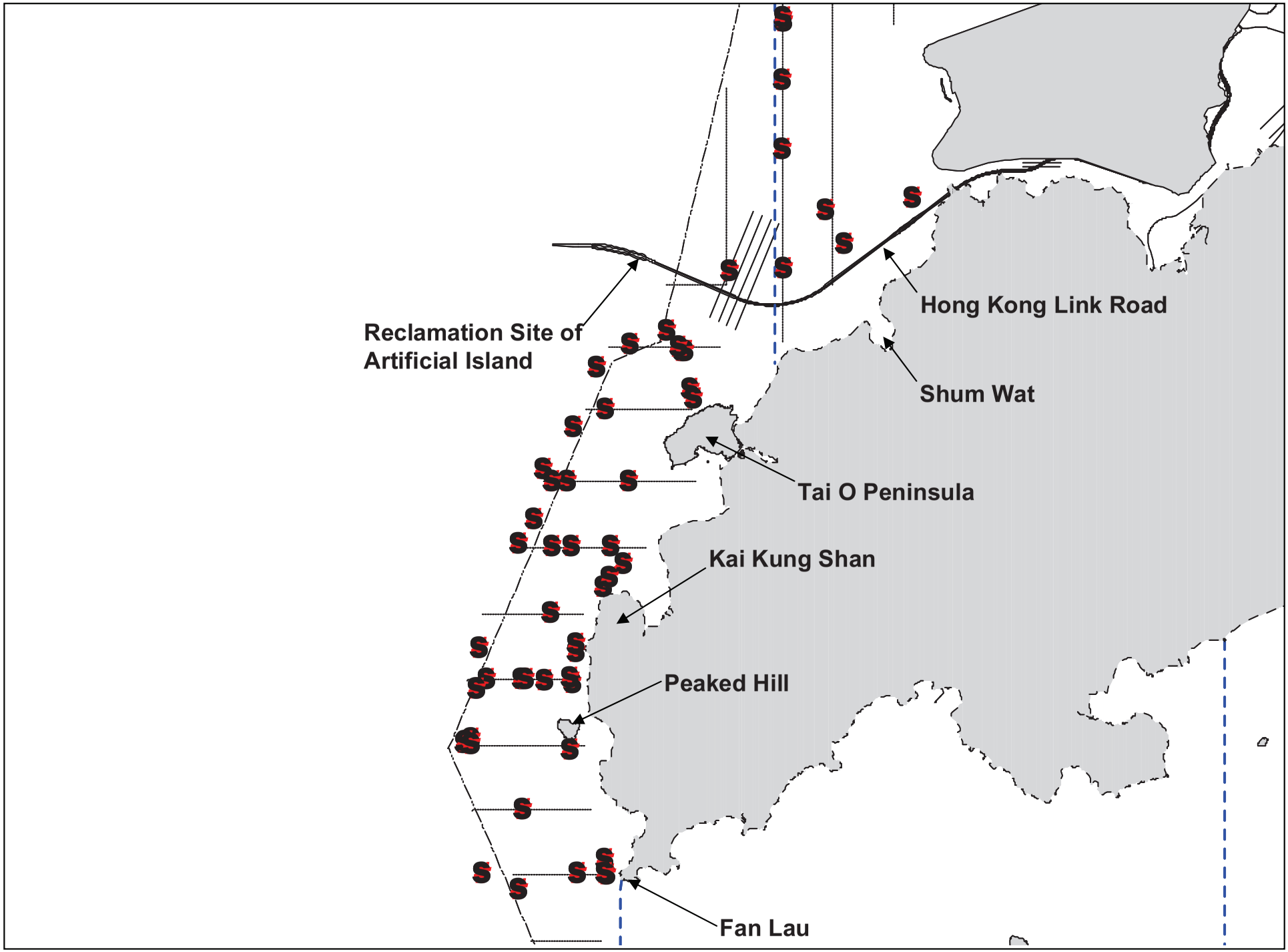


Figure 3. Distribution of Chinese white dolphin sighting in West Lantau during HYD-HZMB baseline monitoring surveys (September – November 2011)

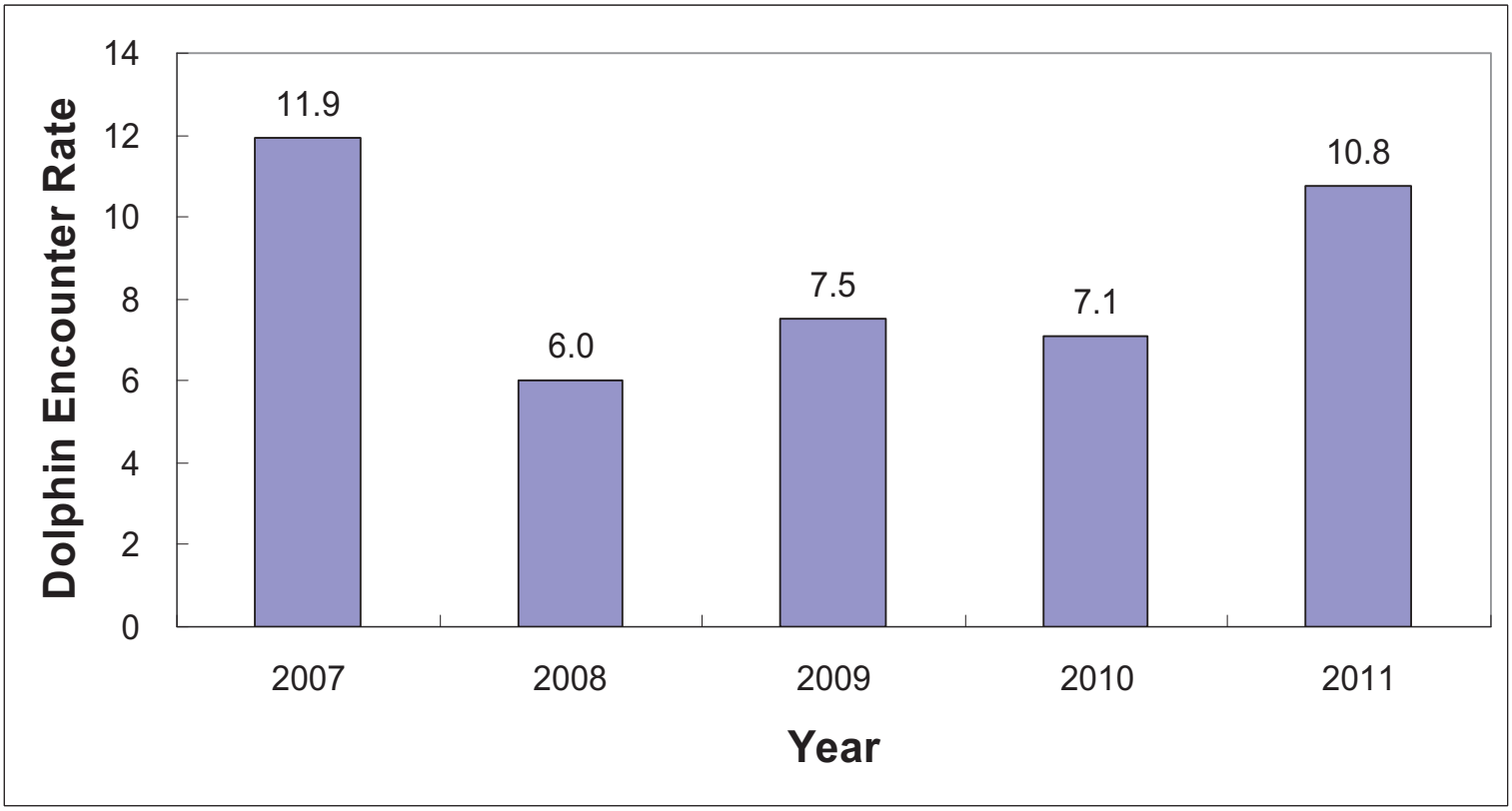


Figure 4a. Temporal trend of encounter rate of Chinese white dolphins (combined from Northwest, Northeast and West Lantau survey areas) during the same 3-month period of September to November from 2007-2011

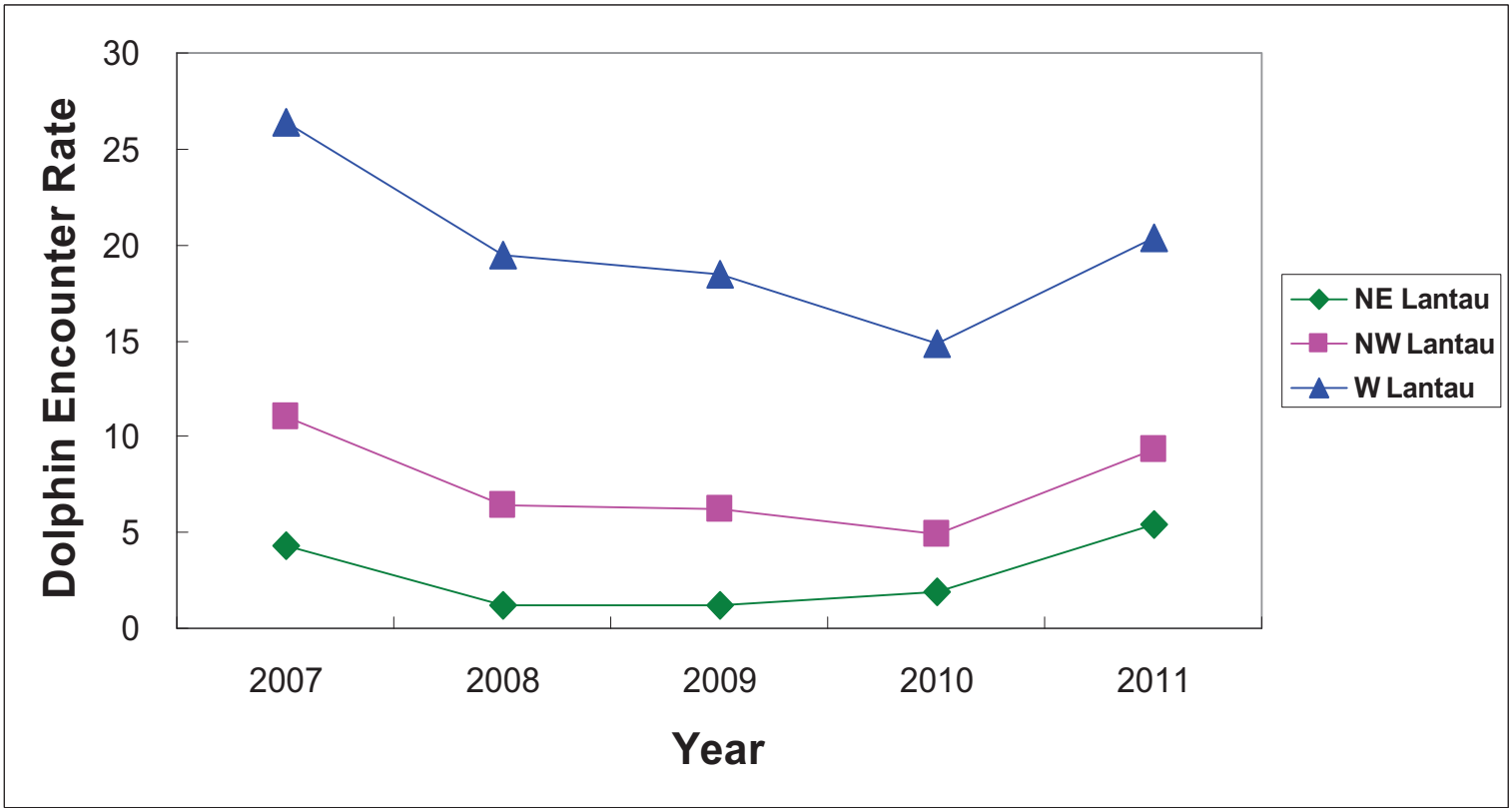


Figure 4b. Temporal trend of encounter rate of Chinese white dolphins in each of the three survey areas during the same 3-month period of September to November from 2007-2011

Figure 5. Distribution of Chinese white dolphins with larger group sizes during HZMB baseline monitoring surveys (green dots: group sizes of 5 or more; purple dots: group sizes of 10 or more)

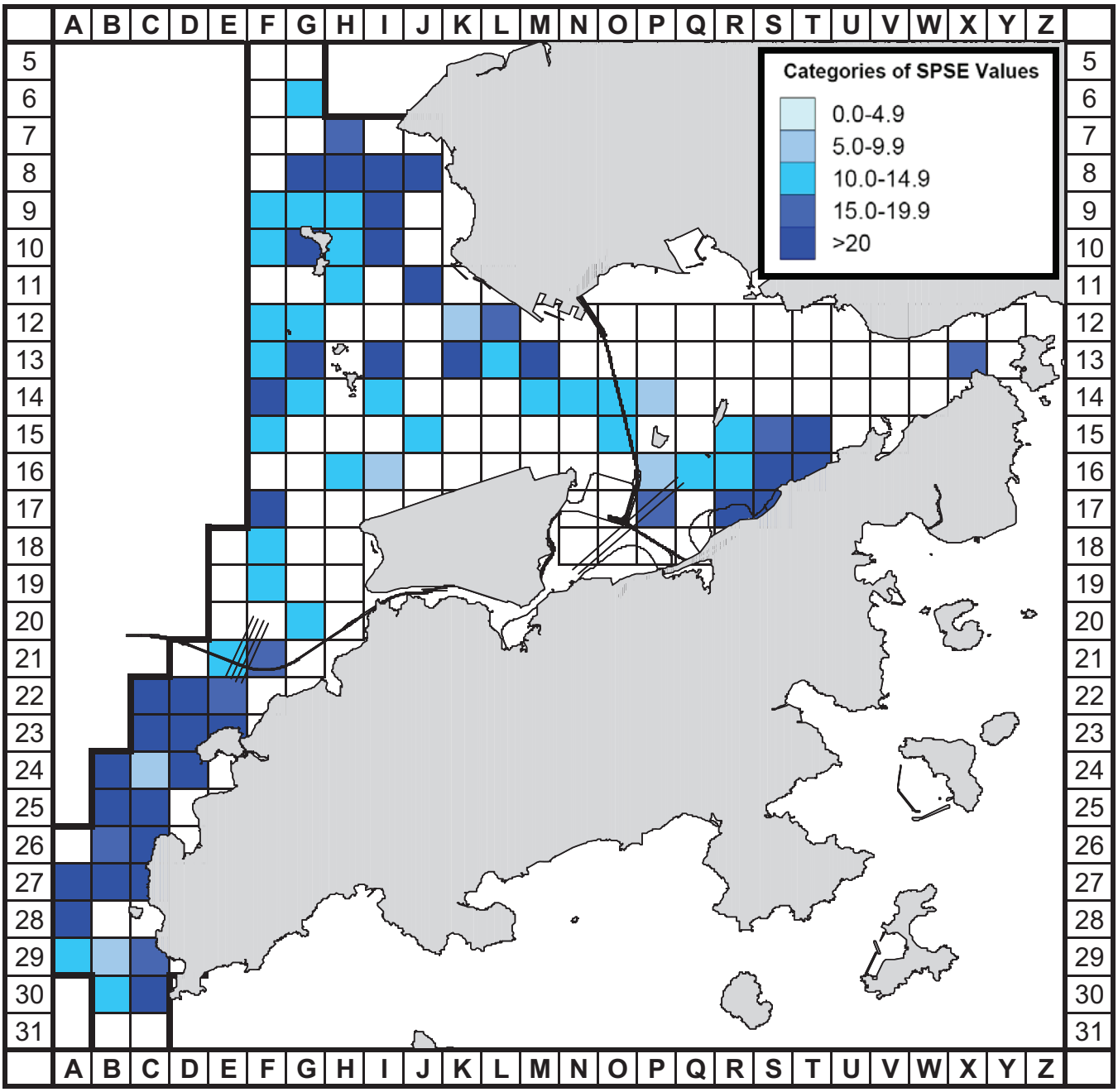


Figure 6. Sighting density of Chinese white dolphins with corrected survey effort per km^2 in Northwest, Northeast and West Lantau survey areas, using data collected during HZMB baseline monitoring period (September to November 2011) (SPSE = no. of on-effort sightings per 100 units of survey effort)

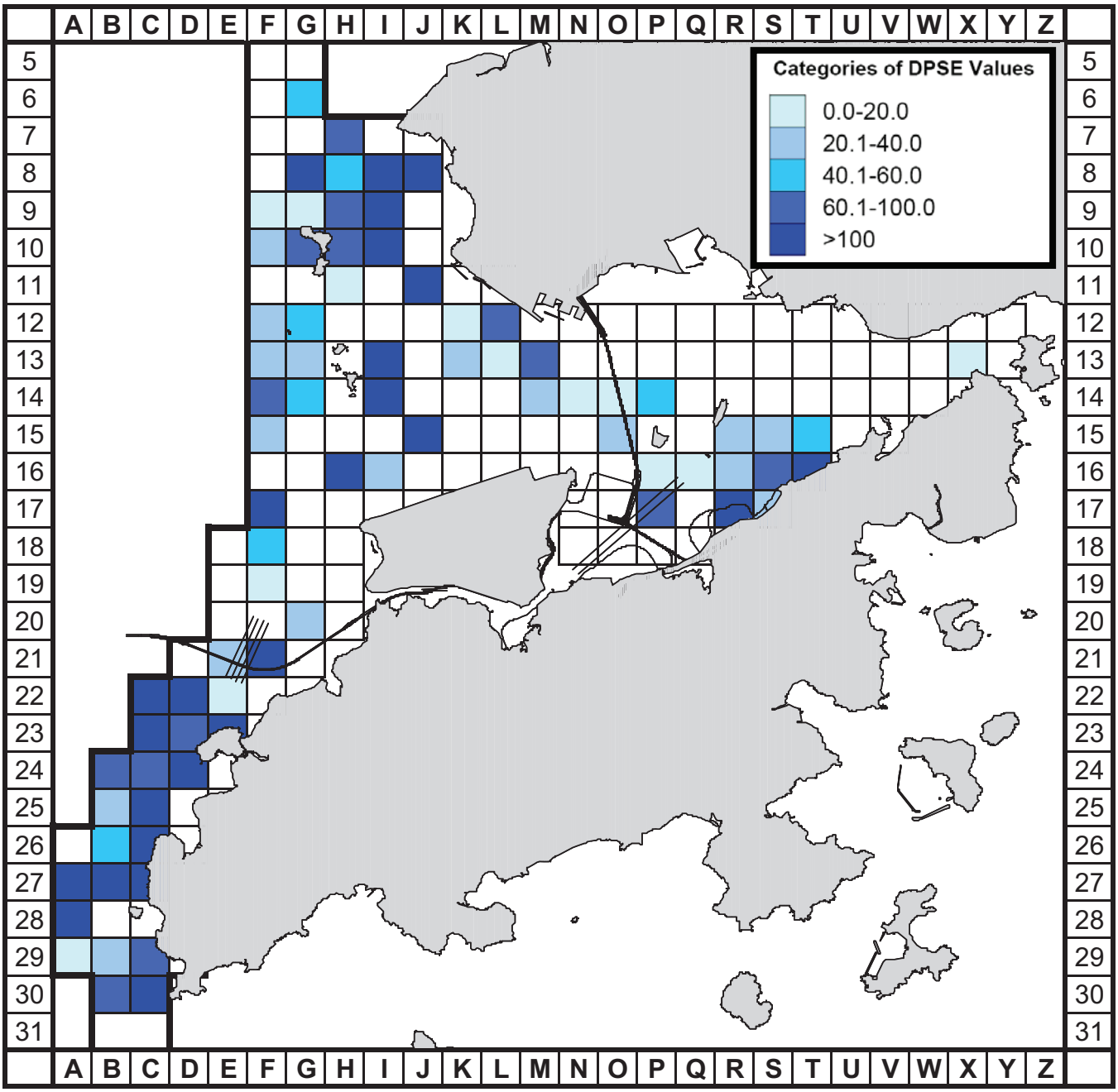


Figure 7. Density of Chinese white dolphins with corrected survey effort per km^2 in Northwest, Northeast and West Lantau survey areas, using data collected during HZMB baseline monitoring period (September to November 2011) (DPSE = no. of dolphins per 100 units of survey effort)

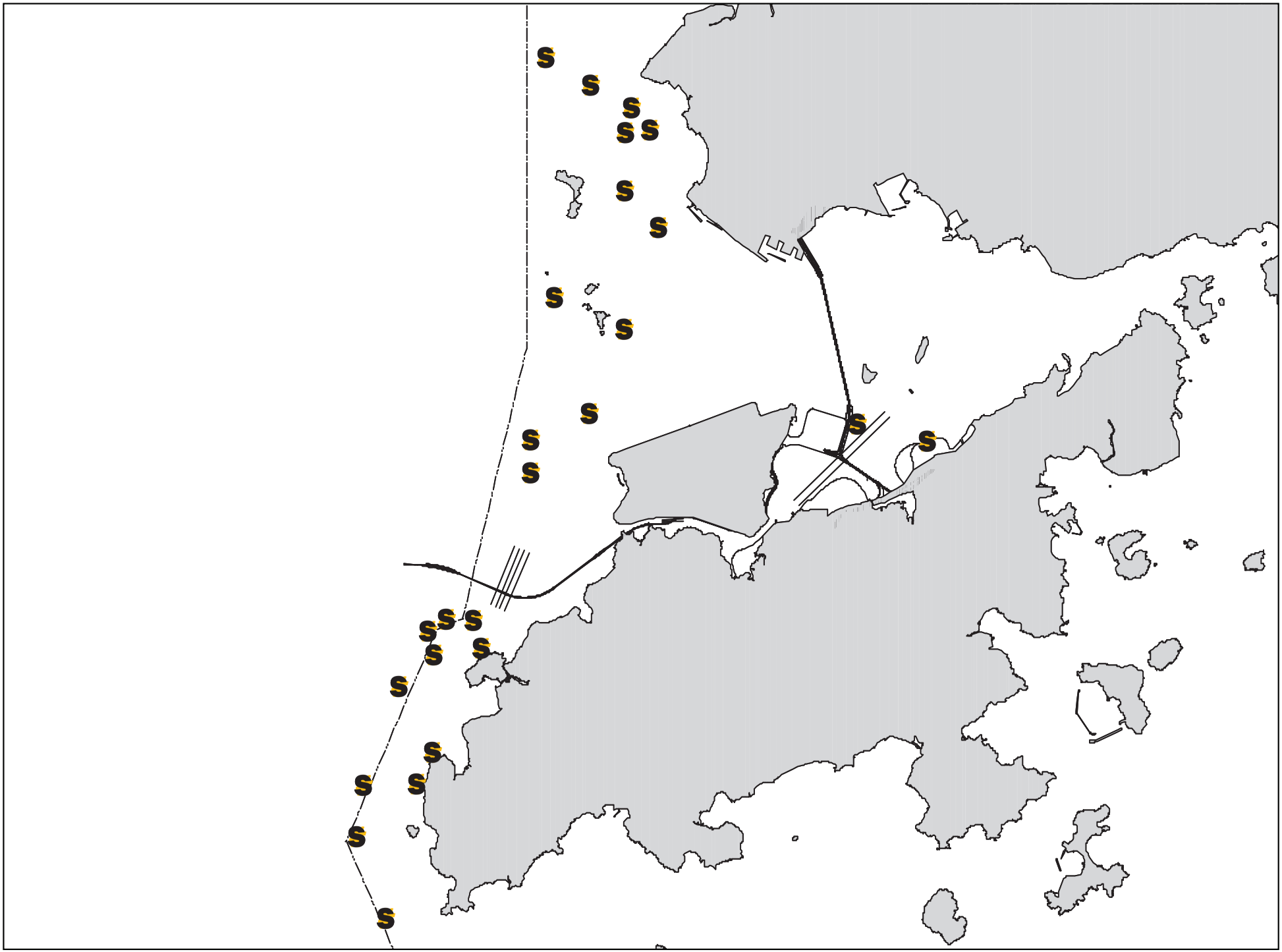


Figure 8. Distribution of young calves of Chinese white dolphins during HZMB baseline monitoring surveys

Figure 9. Distribution of Chinese white dolphins engaged in feeding (blue dots), socializing (pink dots) and traveling (green dots) activities during HZMB baseline monitoring surveys

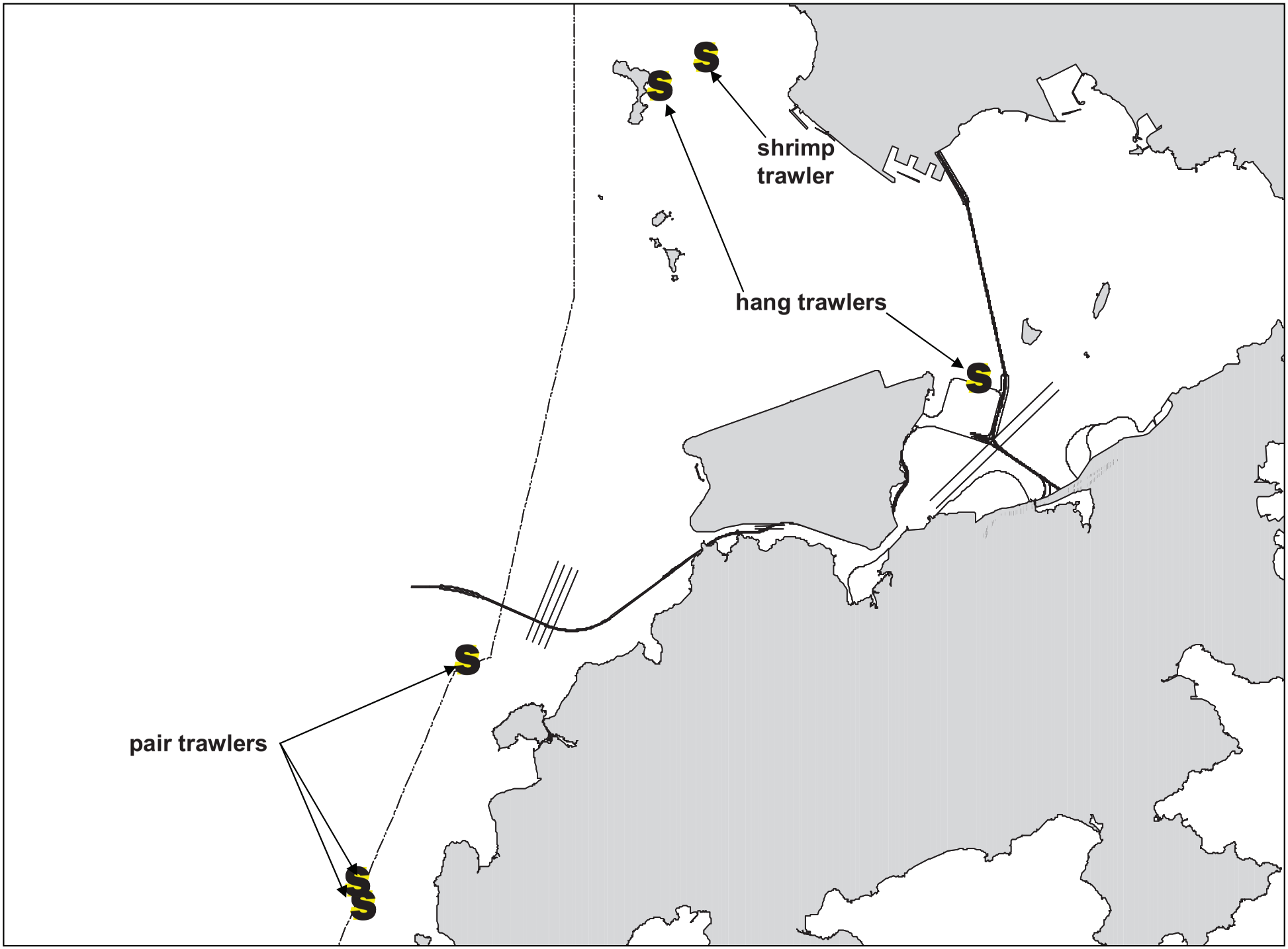


Figure 10. Distribution of dolphin sightings associated with fishing boats during HZMB baseline monitoring surveys

Appendix I. HYD-HZMB Survey Schedule and Details (September-November 2011)

DATE	AREA	SURVEY TIME	# SURVEY HOURS	SEASON	TYPE
5-Sep-11	W LANTAU + NW LANTAU	09:30 - 18:30	9.0	AUTUMN	HYD-HZMB
7-Sep-11	NW LANTAU + NE LANTAU	09:30 - 18:30	9.0	AUTUMN	HYD-HZMB
16-Sep-11	NW LANTAU + NE LANTAU	09:30 - 18:30	9.0	AUTUMN	HYD-HZMB
23-Sep-11	W LANTAU + NW LANTAU	09:30 - 18:30	9.0	AUTUMN	HYD-HZMB
6-Oct-11	NE LANTAU + NW LANTAU	09:00 - 18:00	9.0	AUTUMN	HYD-HZMB
10-Oct-11	NW LANTAU + NE LANTAU	09:30 - 17:00	7.5	AUTUMN	HYD-HZMB
13-Oct-11	NE LANTAU	14:00 - 17:00	3.0	AUTUMN	HYD-HZMB
17-Oct-11	W LANTAU + NW LANTAU	09:30 - 18:30	9.0	AUTUMN	HYD-HZMB
28-Oct-11	NW LANTAU + W LANTAU	09:30 - 17:30	8.0	AUTUMN	HYD-HZMB
1-Nov-11	NW LANTAU + NE LANTAU	09:30 - 18:00	8.5	AUTUMN	HYD-HZMB
2-Nov-11	W LANTAU + NW LANTAU	09:00 - 17:30	8.5	AUTUMN	HYD-HZMB
5-Nov-11	NW LANTAU + NE LANTAU	09:30 - 18:30	9.0	AUTUMN	HYD-HZMB
6-Nov-11	NE LANTAU	14:00 - 17:30	3.5	AUTUMN	HYD-HZMB
7-Nov-11	NW LANTAU + W LANTAU	09:00 - 17:30	8.5	AUTUMN	HYD-HZMB

Appendix II. HYD-HZMB Survey Effort Database (September-November 2011)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

DATE	AREA	BEAU	EFFORT	SEASON	VESSEL	TYPE	P/S
5-Sep-11	W LANTAU	2	8.3	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Sep-11	W LANTAU	3	12.0	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Sep-11	W LANTAU	2	11.1	AUTUMN	STANDARD31516	HYD-HZMB	S
5-Sep-11	W LANTAU	3	7.6	AUTUMN	STANDARD31516	HYD-HZMB	S
5-Sep-11	NW LANTAU	2	10.7	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Sep-11	NW LANTAU	3	28.0	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Sep-11	NW LANTAU	2	4.4	AUTUMN	STANDARD31516	HYD-HZMB	S
5-Sep-11	NW LANTAU	3	2.1	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Sep-11	NW LANTAU	2	14.1	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Sep-11	NW LANTAU	3	19.4	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Sep-11	NW LANTAU	4	3.6	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Sep-11	NW LANTAU	2	1.9	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Sep-11	NW LANTAU	3	10.3	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Sep-11	NW LANTAU	4	0.7	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Sep-11	NE LANTAU	2	8.2	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Sep-11	NE LANTAU	3	21.7	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Sep-11	NE LANTAU	2	7.9	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Sep-11	NE LANTAU	3	3.1	AUTUMN	STANDARD31516	HYD-HZMB	S
16-Sep-11	NW LANTAU	1	2.9	AUTUMN	STANDARD31516	HYD-HZMB	P
16-Sep-11	NW LANTAU	2	27.5	AUTUMN	STANDARD31516	HYD-HZMB	P
16-Sep-11	NW LANTAU	3	6.3	AUTUMN	STANDARD31516	HYD-HZMB	P
16-Sep-11	NW LANTAU	1	0.8	AUTUMN	STANDARD31516	HYD-HZMB	S
16-Sep-11	NW LANTAU	2	5.1	AUTUMN	STANDARD31516	HYD-HZMB	S
16-Sep-11	NW LANTAU	3	0.9	AUTUMN	STANDARD31516	HYD-HZMB	S
16-Sep-11	NE LANTAU	2	4.1	AUTUMN	STANDARD31516	HYD-HZMB	P
16-Sep-11	NE LANTAU	3	22.8	AUTUMN	STANDARD31516	HYD-HZMB	P
16-Sep-11	NE LANTAU	4	2.4	AUTUMN	STANDARD31516	HYD-HZMB	P
16-Sep-11	NE LANTAU	2	6.7	AUTUMN	STANDARD31516	HYD-HZMB	S
16-Sep-11	NE LANTAU	3	3.9	AUTUMN	STANDARD31516	HYD-HZMB	S
23-Sep-11	W LANTAU	2	9.0	AUTUMN	STANDARD31516	HYD-HZMB	P
23-Sep-11	W LANTAU	3	12.0	AUTUMN	STANDARD31516	HYD-HZMB	P
23-Sep-11	W LANTAU	2	11.7	AUTUMN	STANDARD31516	HYD-HZMB	S
23-Sep-11	W LANTAU	3	7.2	AUTUMN	STANDARD31516	HYD-HZMB	S
23-Sep-11	NW LANTAU	2	9.7	AUTUMN	STANDARD31516	HYD-HZMB	P
23-Sep-11	NW LANTAU	3	7.9	AUTUMN	STANDARD31516	HYD-HZMB	P
23-Sep-11	NW LANTAU	2	5.2	AUTUMN	STANDARD31516	HYD-HZMB	S
23-Sep-11	NW LANTAU	3	4.0	AUTUMN	STANDARD31516	HYD-HZMB	S
6-Oct-11	NE LANTAU	0	1.6	AUTUMN	STANDARD31516	HYD-HZMB	P
6-Oct-11	NE LANTAU	1	13.5	AUTUMN	STANDARD31516	HYD-HZMB	P
6-Oct-11	NE LANTAU	2	18.0	AUTUMN	STANDARD31516	HYD-HZMB	P
6-Oct-11	NE LANTAU	1	5.3	AUTUMN	STANDARD31516	HYD-HZMB	S
6-Oct-11	NE LANTAU	2	4.9	AUTUMN	STANDARD31516	HYD-HZMB	S
6-Oct-11	NW LANTAU	1	0.9	AUTUMN	STANDARD31516	HYD-HZMB	P
6-Oct-11	NW LANTAU	2	21.7	AUTUMN	STANDARD31516	HYD-HZMB	P
6-Oct-11	NW LANTAU	1	12.7	AUTUMN	STANDARD31516	HYD-HZMB	S
10-Oct-11	NW LANTAU	2	16.7	AUTUMN	STANDARD31516	HYD-HZMB	P
10-Oct-11	NW LANTAU	3	17.9	AUTUMN	STANDARD31516	HYD-HZMB	P
10-Oct-11	NW LANTAU	2	11.8	AUTUMN	STANDARD31516	HYD-HZMB	S
10-Oct-11	NW LANTAU	3	2.2	AUTUMN	STANDARD31516	HYD-HZMB	S
10-Oct-11	NE LANTAU	2	6.8	AUTUMN	STANDARD31516	HYD-HZMB	P
10-Oct-11	NE LANTAU	3	10.2	AUTUMN	STANDARD31516	HYD-HZMB	P
10-Oct-11	NE LANTAU	4	1.3	AUTUMN	STANDARD31516	HYD-HZMB	P
10-Oct-11	NE LANTAU	2	2.1	AUTUMN	STANDARD31516	HYD-HZMB	S
10-Oct-11	NE LANTAU	3	2.1	AUTUMN	STANDARD31516	HYD-HZMB	S
13-Oct-11	NE LANTAU	2	15.0	AUTUMN	STANDARD31516	HYD-HZMB	P
13-Oct-11	NE LANTAU	3	1.8	AUTUMN	STANDARD31516	HYD-HZMB	P
13-Oct-11	NE LANTAU	2	10.3	AUTUMN	STANDARD31516	HYD-HZMB	S
13-Oct-11	NE LANTAU	3	1.0	AUTUMN	STANDARD31516	HYD-HZMB	S
17-Oct-11	W LANTAU	2	5.2	AUTUMN	STANDARD31516	HYD-HZMB	P
17-Oct-11	W LANTAU	3	10.3	AUTUMN	STANDARD31516	HYD-HZMB	P
17-Oct-11	W LANTAU	4	3.6	AUTUMN	STANDARD31516	HYD-HZMB	P

Appendix II. (cont'd)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

DATE	AREA	BEAU	EFFORT	SEASON	VESSEL	TYPE	P/S
17-Oct-11	W LANTAU	2	3.5	AUTUMN	STANDARD31516	HYD-HZMB	S
17-Oct-11	W LANTAU	3	10.1	AUTUMN	STANDARD31516	HYD-HZMB	S
17-Oct-11	W LANTAU	4	5.2	AUTUMN	STANDARD31516	HYD-HZMB	S
17-Oct-11	NW LANTAU	2	24.9	AUTUMN	STANDARD31516	HYD-HZMB	P
17-Oct-11	NW LANTAU	3	2.6	AUTUMN	STANDARD31516	HYD-HZMB	P
17-Oct-11	NW LANTAU	2	4.5	AUTUMN	STANDARD31516	HYD-HZMB	S
17-Oct-11	NW LANTAU	3	2.1	AUTUMN	STANDARD31516	HYD-HZMB	S
28-Oct-11	NW LANTAU	1	1.5	AUTUMN	STANDARD31516	HYD-HZMB	P
28-Oct-11	NW LANTAU	2	9.3	AUTUMN	STANDARD31516	HYD-HZMB	P
28-Oct-11	NW LANTAU	3	20.9	AUTUMN	STANDARD31516	HYD-HZMB	P
28-Oct-11	NW LANTAU	1	3.9	AUTUMN	STANDARD31516	HYD-HZMB	S
28-Oct-11	NW LANTAU	2	2.5	AUTUMN	STANDARD31516	HYD-HZMB	S
28-Oct-11	NW LANTAU	3	0.9	AUTUMN	STANDARD31516	HYD-HZMB	S
28-Oct-11	W LANTAU	2	1.3	AUTUMN	STANDARD31516	HYD-HZMB	P
28-Oct-11	W LANTAU	3	14.9	AUTUMN	STANDARD31516	HYD-HZMB	P
28-Oct-11	W LANTAU	4	0.9	AUTUMN	STANDARD31516	HYD-HZMB	P
28-Oct-11	W LANTAU	2	1.1	AUTUMN	STANDARD31516	HYD-HZMB	S
28-Oct-11	W LANTAU	3	12.1	AUTUMN	STANDARD31516	HYD-HZMB	S
28-Oct-11	W LANTAU	4	3.6	AUTUMN	STANDARD31516	HYD-HZMB	S
1-Nov-11	NW LANTAU	1	2.4	AUTUMN	STANDARD31516	HYD-HZMB	P
1-Nov-11	NW LANTAU	2	21.1	AUTUMN	STANDARD31516	HYD-HZMB	P
1-Nov-11	NW LANTAU	3	7.9	AUTUMN	STANDARD31516	HYD-HZMB	P
1-Nov-11	NW LANTAU	1	1.8	AUTUMN	STANDARD31516	HYD-HZMB	S
1-Nov-11	NW LANTAU	2	6.1	AUTUMN	STANDARD31516	HYD-HZMB	S
1-Nov-11	NW LANTAU	3	2.1	AUTUMN	STANDARD31516	HYD-HZMB	S
1-Nov-11	NE LANTAU	2	21.8	AUTUMN	STANDARD31516	HYD-HZMB	P
1-Nov-11	NE LANTAU	2	9.9	AUTUMN	STANDARD31516	HYD-HZMB	S
2-Nov-11	W LANTAU	2	9.0	AUTUMN	STANDARD31516	HYD-HZMB	P
2-Nov-11	W LANTAU	3	6.6	AUTUMN	STANDARD31516	HYD-HZMB	P
2-Nov-11	W LANTAU	4	3.2	AUTUMN	STANDARD31516	HYD-HZMB	P
2-Nov-11	W LANTAU	2	12.1	AUTUMN	STANDARD31516	HYD-HZMB	S
2-Nov-11	W LANTAU	3	7.8	AUTUMN	STANDARD31516	HYD-HZMB	S
2-Nov-11	NW LANTAU	2	17.9	AUTUMN	STANDARD31516	HYD-HZMB	P
2-Nov-11	NW LANTAU	3	4.0	AUTUMN	STANDARD31516	HYD-HZMB	P
2-Nov-11	NW LANTAU	2	7.2	AUTUMN	STANDARD31516	HYD-HZMB	S
5-Nov-11	NW LANTAU	0	2.2	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Nov-11	NW LANTAU	1	10.6	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Nov-11	NW LANTAU	2	19.4	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Nov-11	NW LANTAU	1	3.0	AUTUMN	STANDARD31516	HYD-HZMB	S
5-Nov-11	NW LANTAU	2	4.5	AUTUMN	STANDARD31516	HYD-HZMB	S
5-Nov-11	NE LANTAU	1	1.2	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Nov-11	NE LANTAU	2	15.2	AUTUMN	STANDARD31516	HYD-HZMB	P
5-Nov-11	NE LANTAU	1	1.2	AUTUMN	STANDARD31516	HYD-HZMB	S
5-Nov-11	NE LANTAU	2	8.2	AUTUMN	STANDARD31516	HYD-HZMB	S
6-Nov-11	NE LANTAU	3	10.2	AUTUMN	STANDARD31516	HYD-HZMB	P
6-Nov-11	NE LANTAU	4	3.5	AUTUMN	STANDARD31516	HYD-HZMB	P
6-Nov-11	NE LANTAU	2	4.3	AUTUMN	STANDARD31516	HYD-HZMB	S
6-Nov-11	NE LANTAU	3	7.2	AUTUMN	STANDARD31516	HYD-HZMB	S
6-Nov-11	NE LANTAU	4	1.2	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Nov-11	NW LANTAU	2	14.6	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Nov-11	NW LANTAU	3	16.0	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Nov-11	NW LANTAU	4	7.6	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Nov-11	NW LANTAU	2	3.6	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Nov-11	NW LANTAU	3	3.3	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Nov-11	NW LANTAU	4	0.8	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Nov-11	NE LANTAU	2	0.6	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Nov-11	NE LANTAU	3	13.9	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Nov-11	NE LANTAU	4	5.1	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Nov-11	NE LANTAU	5	0.2	AUTUMN	STANDARD31516	HYD-HZMB	P
7-Nov-11	NE LANTAU	2	4.3	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Nov-11	NE LANTAU	3	9.0	AUTUMN	STANDARD31516	HYD-HZMB	S
7-Nov-11	NE LANTAU	4	6.1	AUTUMN	STANDARD31516	HYD-HZMB	S

Appendix III. HYD-HZMB Chinese White Dolphin Sighting Database (September-November 2011)

(Abberviations: STG# = Sighting Number; HRD SZ = Dolphin Herd Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance; BOAT ASSOC. = Fishing Boat Associa

DATE	STG #	TIME	HRD SZ	AREA	BEAU	PSD	EFFORT	TYPE	NORTHING	EASTING	SEASON	BOAT ASSOC.
05-Sep-11	1	1111	2	W LANTAU	3	ND	OFF	HYD-HZMB	811890	800623	AUTUMN	NONE
05-Sep-11	2	1143	2	W LANTAU	2	230	ON	HYD-HZMB	809851	801299	AUTUMN	NONE
05-Sep-11	3	1155	4	W LANTAU	2	44	ON	HYD-HZMB	809434	799865	AUTUMN	PAIR
05-Sep-11	4	1244	6	W LANTAU	2	179	ON	HYD-HZMB	806232	800373	AUTUMN	NONE
05-Sep-11	5	1324	8	W LANTAU	2	883	ON	HYD-HZMB	809910	799722	AUTUMN	PAIR
07-Sep-11	1	1055	2	NW LANTAU	2	349	ON	HYD-HZMB	824052	804669	AUTUMN	NONE
07-Sep-11	2	1657	1	NE LANTAU	2	179	ON	HYD-HZMB	821661	817387	AUTUMN	NONE
16-Sep-11	1	1001	6	NW LANTAU	2	ND	OFF	HYD-HZMB	816088	805652	AUTUMN	NONE
16-Sep-11	2	1013	2	NW LANTAU	2	330	ON	HYD-HZMB	816609	805334	AUTUMN	NONE
16-Sep-11	3	1038	4	NW LANTAU	2	87	ON	HYD-HZMB	822356	805335	AUTUMN	NONE
16-Sep-11	4	1102	2	NW LANTAU	1	59	ON	HYD-HZMB	826431	805354	AUTUMN	NONE
16-Sep-11	5	1144	3	NW LANTAU	2	157	ON	HYD-HZMB	826350	807424	AUTUMN	NONE
16-Sep-11	6	1204	1	NW LANTAU	2	4	ON	HYD-HZMB	823271	807428	AUTUMN	NONE
16-Sep-11	7	1210	9	NW LANTAU	2	73	ON	HYD-HZMB	822585	807406	AUTUMN	NONE
16-Sep-11	8	1350	1	NW LANTAU	2	ND	OFF	HYD-HZMB	824384	810767	AUTUMN	NONE
16-Sep-11	9	1406	3	NW LANTAU	2	295	ON	HYD-HZMB	822843	811548	AUTUMN	NONE
23-Sep-11	1	1104	1	W LANTAU	3	ND	OFF	HYD-HZMB	813867	803153	AUTUMN	NONE
23-Sep-11	2	1115	2	W LANTAU	3	130	ON	HYD-HZMB	813284	801266	AUTUMN	NONE
23-Sep-11	3	1126	2	W LANTAU	2	7	ON	HYD-HZMB	811503	800365	AUTUMN	NONE
23-Sep-11	4	1149	5	W LANTAU	2	176	ON	HYD-HZMB	809973	801299	AUTUMN	NONE
23-Sep-11	5	1211	1	W LANTAU	2	ND	OFF	HYD-HZMB	809444	800411	AUTUMN	NONE
23-Sep-11	6	1222	4	W LANTAU	2	21	ON	HYD-HZMB	808526	799605	AUTUMN	NONE
23-Sep-11	7	1247	2	W LANTAU	2	351	ON	HYD-HZMB	806462	801797	AUTUMN	NONE
23-Sep-11	8	1315	1	W LANTAU	3	433	ON	HYD-HZMB	806474	801322	AUTUMN	NONE
23-Sep-11	9	1417	9	W LANTAU	2	125	ON	HYD-HZMB	812465	801150	AUTUMN	NONE
23-Sep-11	10	1517	4	NW LANTAU	3	26	ON	HYD-HZMB	819489	804649	AUTUMN	NONE
23-Sep-11	11	1538	2	NW LANTAU	3	137	ON	HYD-HZMB	823011	804646	AUTUMN	NONE
23-Sep-11	12	1608	1	NW LANTAU	2	776	ON	HYD-HZMB	828568	805770	AUTUMN	NONE
6-Oct-11	1	1040	1	NE LANTAU	2	633	ON	HYD-HZMB	823250	822571	AUTUMN	NONE
6-Oct-11	2	1306	5	NE LANTAU	2	57	ON	HYD-HZMB	822462	814277	AUTUMN	NONE
6-Oct-11	3	1455	2	NW LANTAU	1	236	ON	HYD-HZMB	823764	810478	AUTUMN	NONE

Appendix III. (cont'd)

(Abberviations: STG# = Sighting Number; HRD SZ = Dolphin Herd Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance; BOAT ASSOC. = Fishing Boat Associa

DATE	STG #	TIME	HRD SZ	AREA	BEAU	PSD	EFFORT	TYPE	NORTHING	EASTING	SEASON	BOAT ASSOC.
6-Oct-11	4	1500	6	NW LANTAU	2	151	ON	HYD-HZMB	824185	810520	AUTUMN	NONE
6-Oct-11	5	1517	2	NW LANTAU	2	96	ON	HYD-HZMB	824672	810243	AUTUMN	NONE
6-Oct-11	6	1552	1	NW LANTAU	2	ND	OFF	HYD-HZMB	825827	808442	AUTUMN	NONE
6-Oct-11	7	1615	1	NW LANTAU	2	ND	OFF	HYD-HZMB	821630	808455	AUTUMN	NONE
10-Oct-11	1	1009	3	NW LANTAU	3	183	ON	HYD-HZMB	815702	804652	AUTUMN	NONE
10-Oct-11	2	1207	9	NW LANTAU	3	382	ON	HYD-HZMB	820228	806382	AUTUMN	NONE
10-Oct-11	3	1629	3	NE LANTAU	2	167	ON	HYD-HZMB	820354	817344	AUTUMN	NONE
13-Oct-11	3	1459	2	NE LANTAU	2	42	ON	HYD-HZMB	820015	814284	AUTUMN	NONE
17-Oct-11	1	1014	6	W LANTAU	3	275	ON	HYD-HZMB	814765	802774	AUTUMN	NONE
17-Oct-11	2	1023	10	W LANTAU	3	216	ON	HYD-HZMB	814545	802165	AUTUMN	PAIR
17-Oct-11	3	1045	3	W LANTAU	3	505	ON	HYD-HZMB	812654	800769	AUTUMN	NONE
17-Oct-11	4	1116	5	W LANTAU	3	606	ON	HYD-HZMB	810461	800888	AUTUMN	NONE
17-Oct-11	5	1131	2	W LANTAU	4	ND	OFF	HYD-HZMB	809301	799700	AUTUMN	NONE
17-Oct-11	6	1136	3	W LANTAU	3	ND	OFF	HYD-HZMB	808460	799481	AUTUMN	NONE
17-Oct-11	7	1243	1	W LANTAU	3	104	ON	HYD-HZMB	809432	800473	AUTUMN	NONE
17-Oct-11	8	1324	5	W LANTAU	2	142	ON	HYD-HZMB	814203	801628	AUTUMN	NONE
17-Oct-11	9	1402	1	W LANTAU	2	328	ON	HYD-HZMB	814443	803020	AUTUMN	NONE
17-Oct-11	10	1548	1	NW LANTAU	2	583	ON	HYD-HZMB	827080	807435	AUTUMN	SHRIMP
17-Oct-11	11	1609	1	NW LANTAU	2	ND	OFF	HYD-HZMB	822562	807416	AUTUMN	NONE
28-Oct-11	1	0953	1	NW LANTAU	2	662	ON	HYD-HZMB	823699	809479	AUTUMN	NONE
28-Oct-11	2	1004	1	NW LANTAU	2	ND	OFF	HYD-HZMB	823445	809004	AUTUMN	NONE
28-Oct-11	3	1044	8	NW LANTAU	3	0	ON	HYD-HZMB	823703	807398	AUTUMN	NONE
28-Oct-11	4	1117	7	NW LANTAU	3	160	ON	HYD-HZMB	827579	807426	AUTUMN	NONE
28-Oct-11	5	1129	4	NW LANTAU	3	93	ON	HYD-HZMB	828022	807416	AUTUMN	NONE
28-Oct-11	6	1412	2	W LANTAU	3	27	ON	HYD-HZMB	811457	801220	AUTUMN	NONE
28-Oct-11	7	1418	3	W LANTAU	3	235	ON	HYD-HZMB	811467	801859	AUTUMN	NONE
28-Oct-11	8	1518	4	W LANTAU	3	64	ON	HYD-HZMB	808482	799512	AUTUMN	NONE
1-Nov-11	1	0952	2	NW LANTAU	2	ND	OFF	HYD-HZMB	816794	806746	AUTUMN	NONE
1-Nov-11	2	1021	4	NW LANTAU	2	161	ON	HYD-HZMB	819534	804649	AUTUMN	NONE
1-Nov-11	3	1135	2	NW LANTAU	1	524	ON	HYD-HZMB	828356	806387	AUTUMN	NONE
1-Nov-11	4	1153	1	NW LANTAU	2	ND	OFF	HYD-HZMB	826950	806395	AUTUMN	NONE

Appendix III. (cont'd)

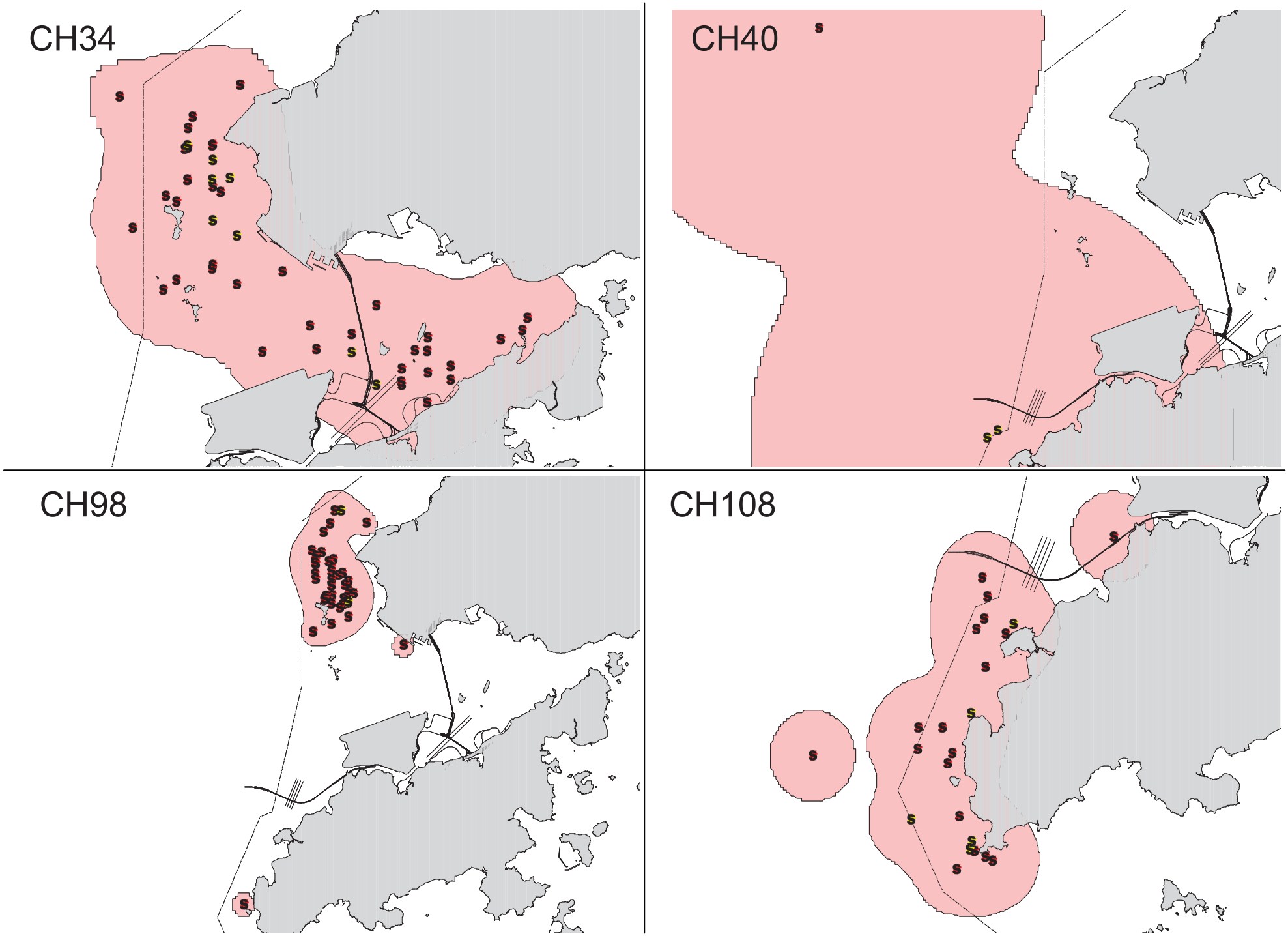
(Abberviations: STG# = Sighting Number; HRD SZ = Dolphin Herd Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance; BOAT ASSOC. = Fishing Boat Associa

DATE	STG #	TIME	HRD SZ	AREA	BEAU	PSD	EFFORT	TYPE	NORTHING	EASTING	SEASON	BOAT ASSOC.
1-Nov-11	5	1156	5	NW LANTAU	2	161	ON	HYD-HZMB	826473	806394	AUTUMN	HANG
1-Nov-11	6	1405	4	NE LANTAU	2	350	ON	HYD-HZMB	821213	813245	AUTUMN	NONE
1-Nov-11	7	1416	1	NE LANTAU	2	ND	OFF	HYD-HZMB	820404	813440	AUTUMN	HANG
1-Nov-11	8	1505	8	NE LANTAU	2	277	ON	HYD-HZMB	819926	814273	AUTUMN	NONE
1-Nov-11	9	1612	4	NE LANTAU	2	159	ON	HYD-HZMB	819702	816406	AUTUMN	NONE
2-Nov-11	1	0957	2	W LANTAU	2	564	ON	HYD-HZMB	815660	803796	AUTUMN	NONE
2-Nov-11	2	1021	1	W LANTAU	2	29	ON	HYD-HZMB	814454	803072	AUTUMN	NONE
2-Nov-11	3	1026	10	W LANTAU	2	561	ON	HYD-HZMB	813723	803204	AUTUMN	NONE
2-Nov-11	4	1044	4	W LANTAU	2	316	ON	HYD-HZMB	813560	801782	AUTUMN	NONE
2-Nov-11	5	1114	1	W LANTAU	3	746	ON	HYD-HZMB	809386	801246	AUTUMN	NONE
2-Nov-11	6	1120	8	W LANTAU	3	112	ON	HYD-HZMB	809409	800793	AUTUMN	NONE
2-Nov-11	7	1144	1	W LANTAU	2	92	ON	HYD-HZMB	808449	799615	AUTUMN	NONE
2-Nov-11	8	1301	14	W LANTAU	2	303	ON	HYD-HZMB	810847	801745	AUTUMN	NONE
2-Nov-11	9	1343	4	W LANTAU	2	259	ON	HYD-HZMB	812455	800903	AUTUMN	NONE
2-Nov-11	10	1403	6	W LANTAU	2	243	ON	HYD-HZMB	814510	802959	AUTUMN	NONE
2-Nov-11	11	1501	2	NW LANTAU	2	30	ON	HYD-HZMB	826309	805353	AUTUMN	NONE
2-Nov-11	12	1513	18	NW LANTAU	2	282	ON	HYD-HZMB	828303	805357	AUTUMN	NONE
2-Nov-11	13	1555	3	NW LANTAU	2	262	ON	HYD-HZMB	827025	807425	AUTUMN	NONE
2-Nov-11	14	1601	12	NW LANTAU	2	263	ON	HYD-HZMB	826405	807424	AUTUMN	NONE
5-Nov-11	1	1018	1	NW LANTAU	2	204	ON	HYD-HZMB	817540	804645	AUTUMN	NONE
5-Nov-11	2	1025	4	NW LANTAU	2	220	ON	HYD-HZMB	818581	804647	AUTUMN	NONE
5-Nov-11	3	1110	2	NW LANTAU	2	220	ON	HYD-HZMB	826255	804663	AUTUMN	NONE
5-Nov-11	4	1121	1	NW LANTAU	2	534	ON	HYD-HZMB	827651	804666	AUTUMN	NONE
5-Nov-11	5	1138	6	NW LANTAU	1	453	ON	HYD-HZMB	830119	805104	AUTUMN	NONE
5-Nov-11	6	1153	7	NW LANTAU	1	248	ON	HYD-HZMB	829353	806389	AUTUMN	NONE
5-Nov-11	7	1208	5	NW LANTAU	1	21	ON	HYD-HZMB	827946	806397	AUTUMN	NONE
5-Nov-11	8	1321	8	NW LANTAU	2	312	ON	HYD-HZMB	825384	808431	AUTUMN	NONE
5-Nov-11	9	1516	4	NE LANTAU	1	195	ON	HYD-HZMB	820189	816376	AUTUMN	NONE
5-Nov-11	10	1524	3	NE LANTAU	2	ND	OFF	HYD-HZMB	821141	816768	AUTUMN	NONE
5-Nov-11	11	1537	2	NE LANTAU	1	136	ON	HYD-HZMB	821828	816409	AUTUMN	NONE
5-Nov-11	12	1614	2	NE LANTAU	2	193	ON	HYD-HZMB	821172	818396	AUTUMN	NONE

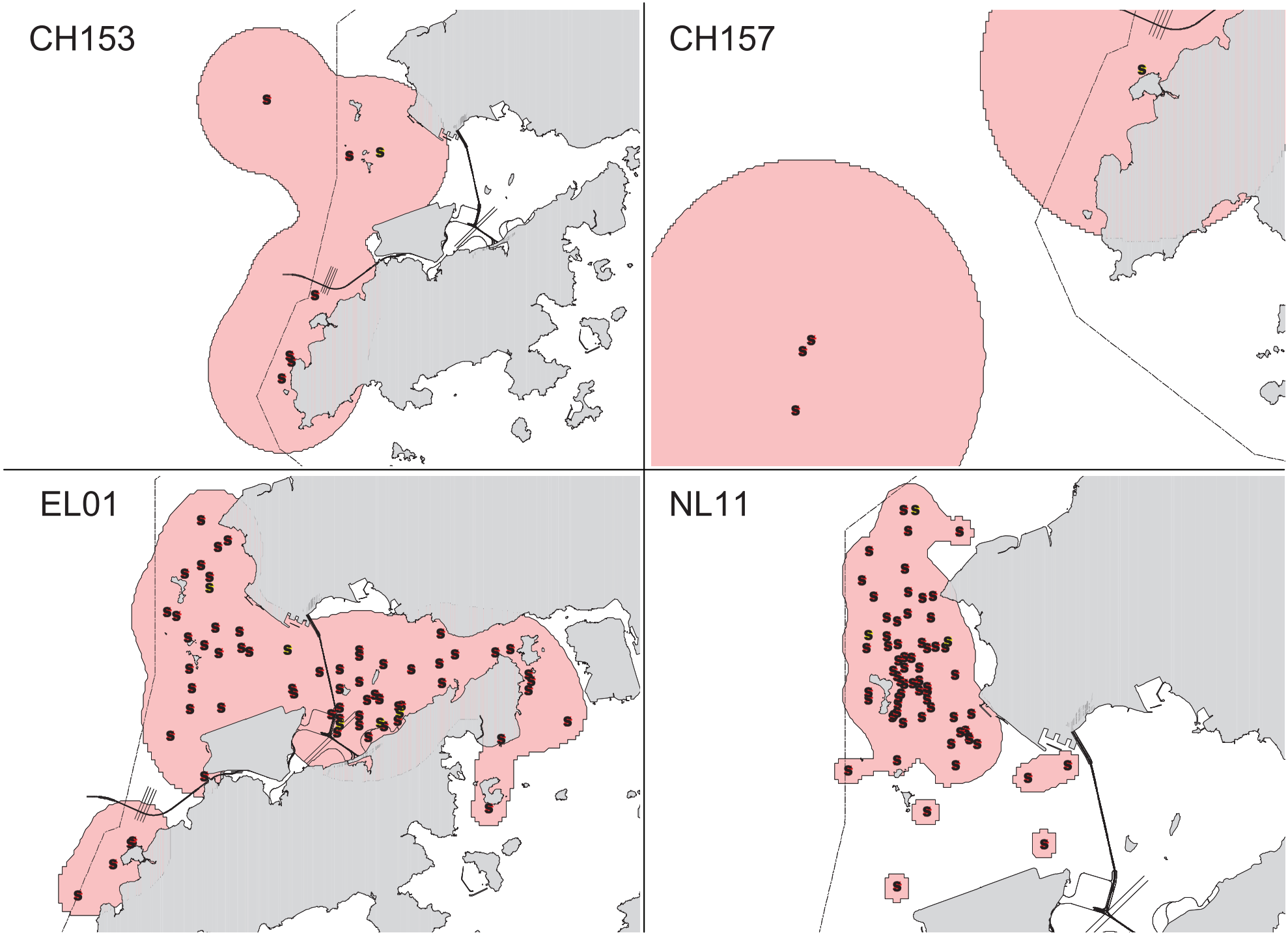
Appendix III. (cont'd)

(Abberviations: STG# = Sighting Number; HRD SZ = Dolphin Herd Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance; BOAT ASSOC. = Fishing Boat Associa

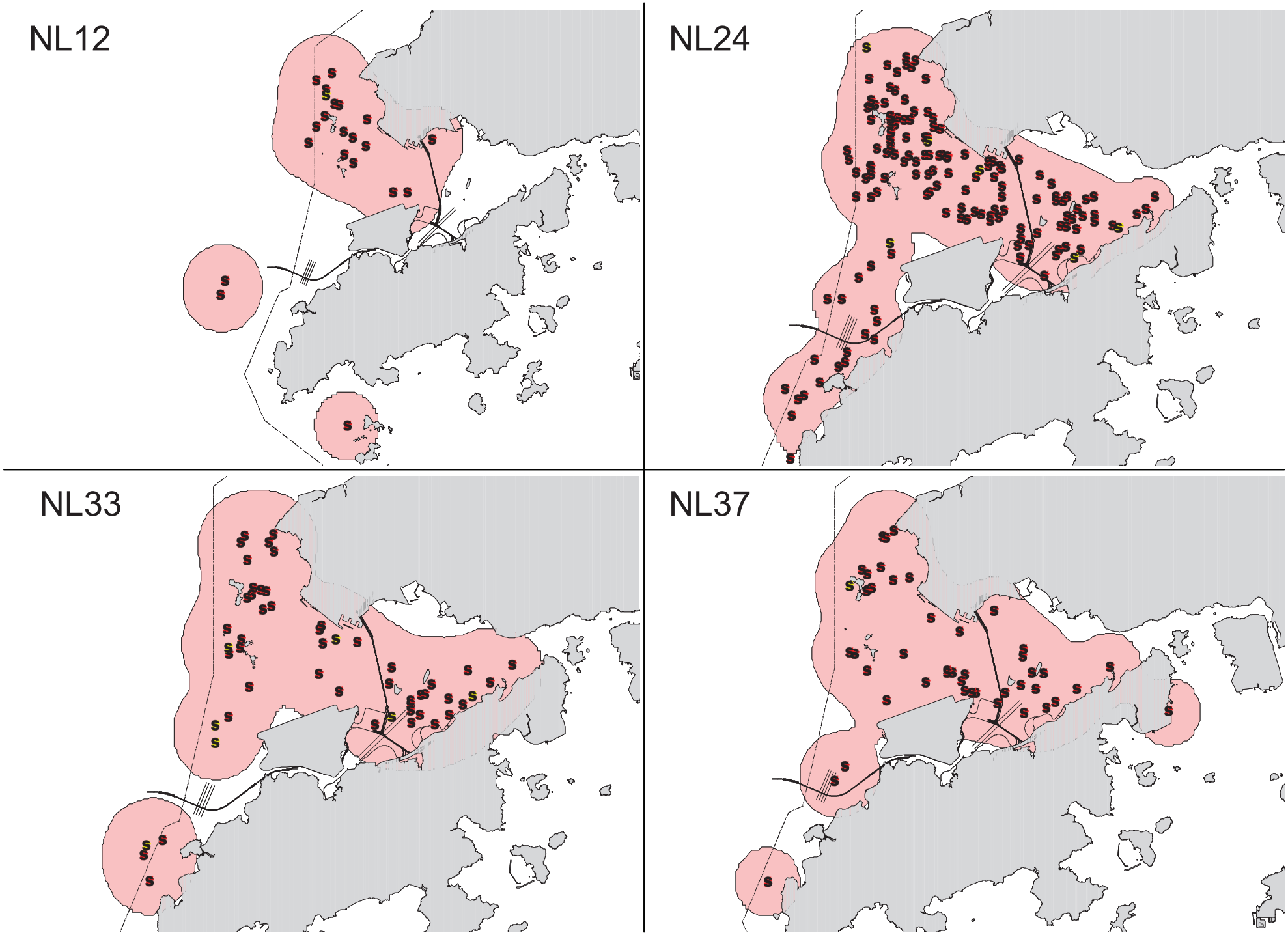
DATE	STG #	TIME	HRD SZ	AREA	BEAU	PSD	EFFORT	TYPE	NORTHING	EASTING	SEASON	BOAT ASSOC.
6-Nov-11	1	1447	2	NE LANTAU	4	92	ON	HYD-HZMB	822951	813237	AUTUMN	NONE
6-Nov-11	2	1543	8	NE LANTAU	3	44	ON	HYD-HZMB	819459	816292	AUTUMN	NONE
6-Nov-11	3	1605	2	NE LANTAU	2	163	ON	HYD-HZMB	819668	816808	AUTUMN	NONE
6-Nov-11	4	1611	2	NE LANTAU	2	18	ON	HYD-HZMB	819956	817303	AUTUMN	NONE
7-Nov-11	1	0922	1	NW LANTAU	2	ND	OFF	HYD-HZMB	821258	812720	AUTUMN	NONE
7-Nov-11	2	1116	8	NW LANTAU	2	790	ON	HYD-HZMB	828087	808158	AUTUMN	NONE
7-Nov-11	3	1136	4	NW LANTAU	2	59	ON	HYD-HZMB	828708	807603	AUTUMN	NONE
7-Nov-11	4	1146	3	NW LANTAU	2	160	ON	HYD-HZMB	829607	806637	AUTUMN	NONE
7-Nov-11	5	1226	6	NW LANTAU	3	ND	OFF	HYD-HZMB	823463	805358	AUTUMN	NONE
7-Nov-11	6	1411	1	W LANTAU	3	245	ON	HYD-HZMB	811458	800921	AUTUMN	NONE
7-Nov-11	7	1421	1	W LANTAU	2	ND	OFF	HYD-HZMB	811189	802075	AUTUMN	NONE
7-Nov-11	8	1424	5	W LANTAU	2	52	ON	HYD-HZMB	810991	801838	AUTUMN	NONE
7-Nov-11	9	1436	4	W LANTAU	3	68	ON	HYD-HZMB	809464	801195	AUTUMN	NONE
7-Nov-11	10	1507	3	W LANTAU	2	48	ON	HYD-HZMB	807450	800438	AUTUMN	NONE
7-Nov-11	11	1518	3	W LANTAU	2	105	ON	HYD-HZMB	806694	801756	AUTUMN	NONE
7-Nov-11	12	1537	2	W LANTAU	3	ND	OFF	HYD-HZMB	806488	799775	AUTUMN	NONE
7-Nov-11	13	1545	1	W LANTAU	3	49	ON	HYD-HZMB	806484	801755	AUTUMN	NONE
7-Nov-11	14	1554	1	W LANTAU	2	ND	OFF	HYD-HZMB	808368	801193	AUTUMN	NONE
7-Nov-11	15	1625	1	W LANTAU	3	ND	OFF	HYD-HZMB	812463	802150	AUTUMN	NONE



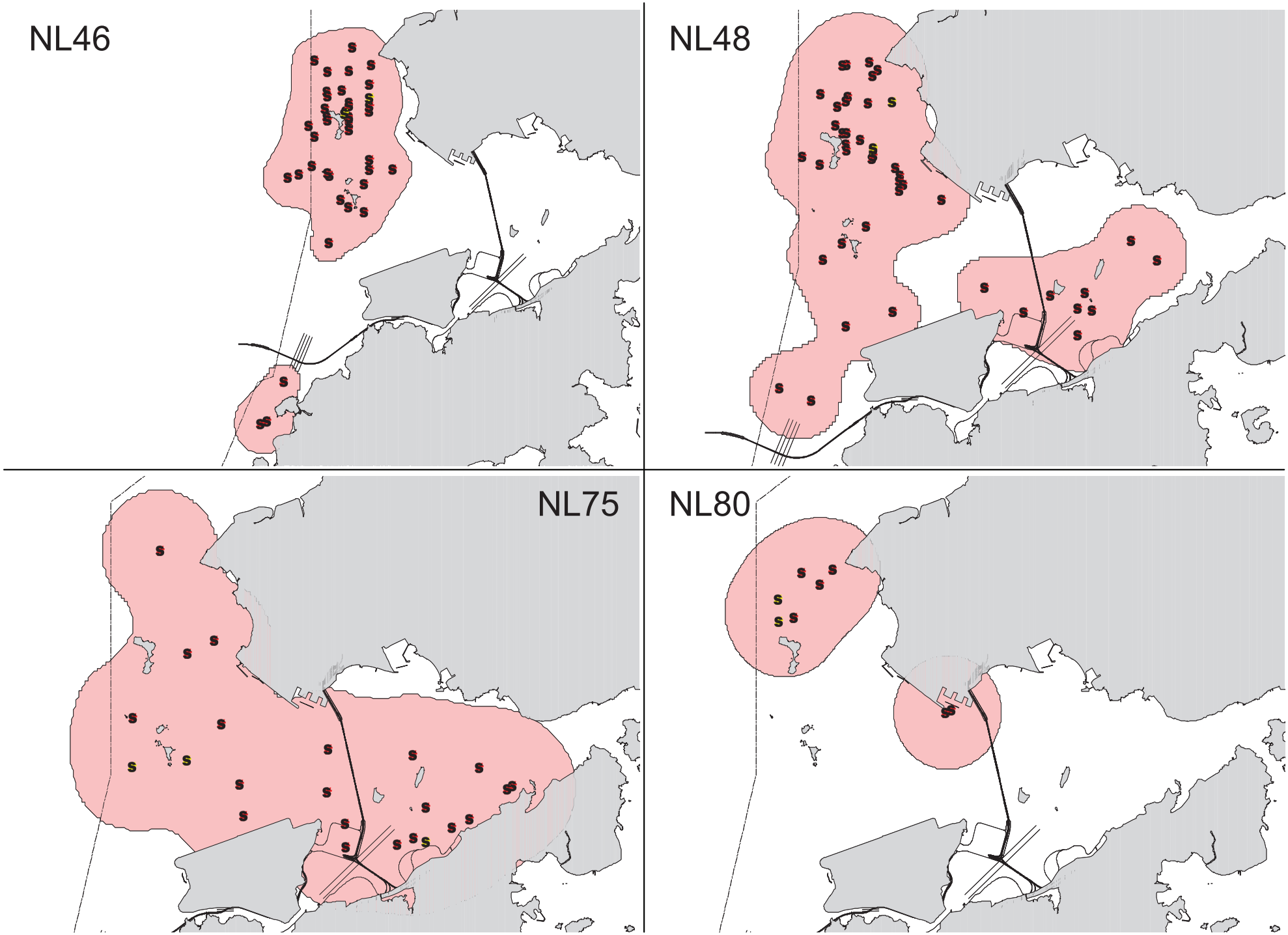
Appendix IV. Ranging patterns (95% kernel ranges) of 96 individual dolphins that were identified during HYD-HZMB baseline monitoring surveys (yellow dots: sightings made during September to November 2011)



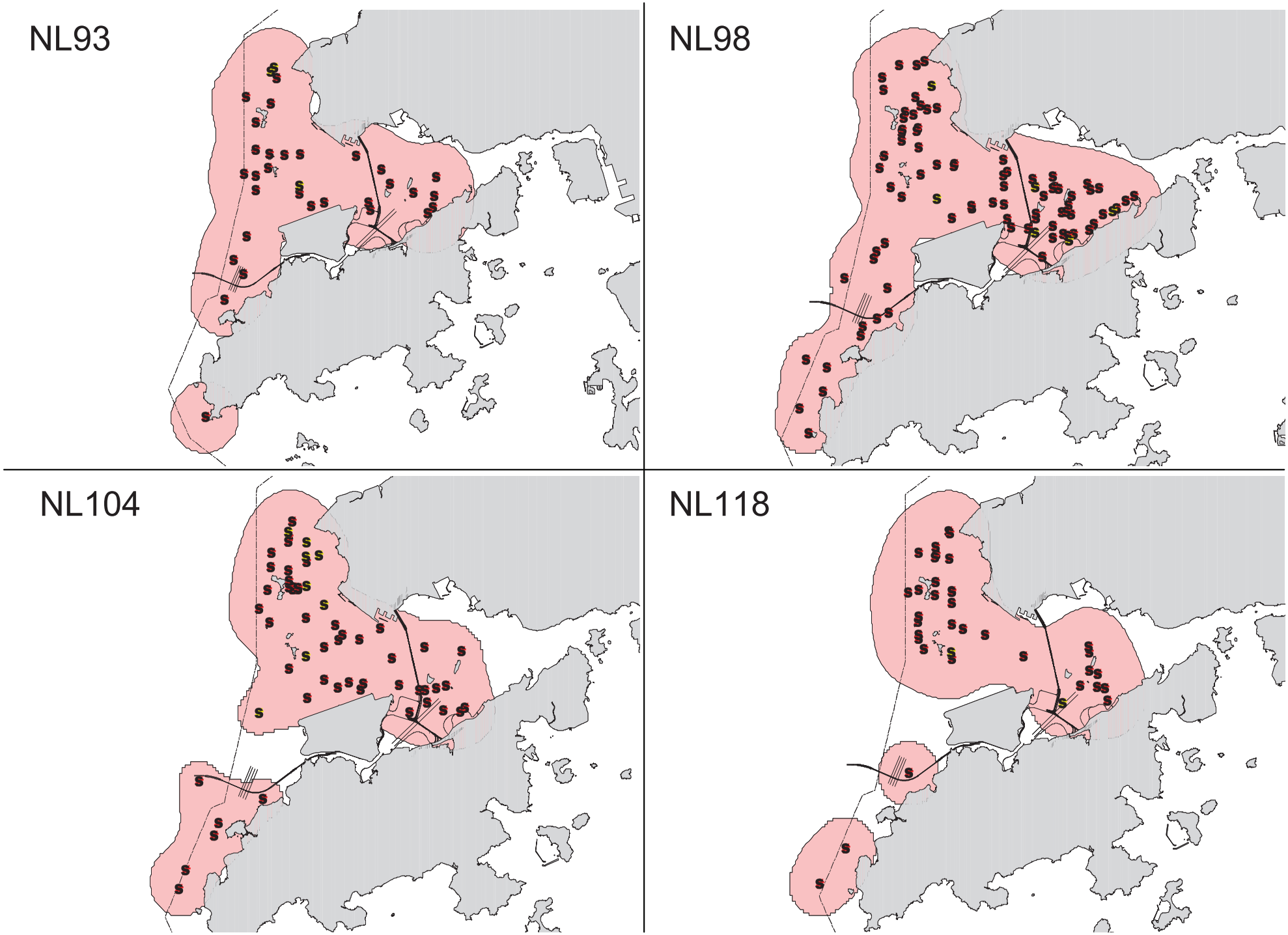
Appendix IV. (cont'd)



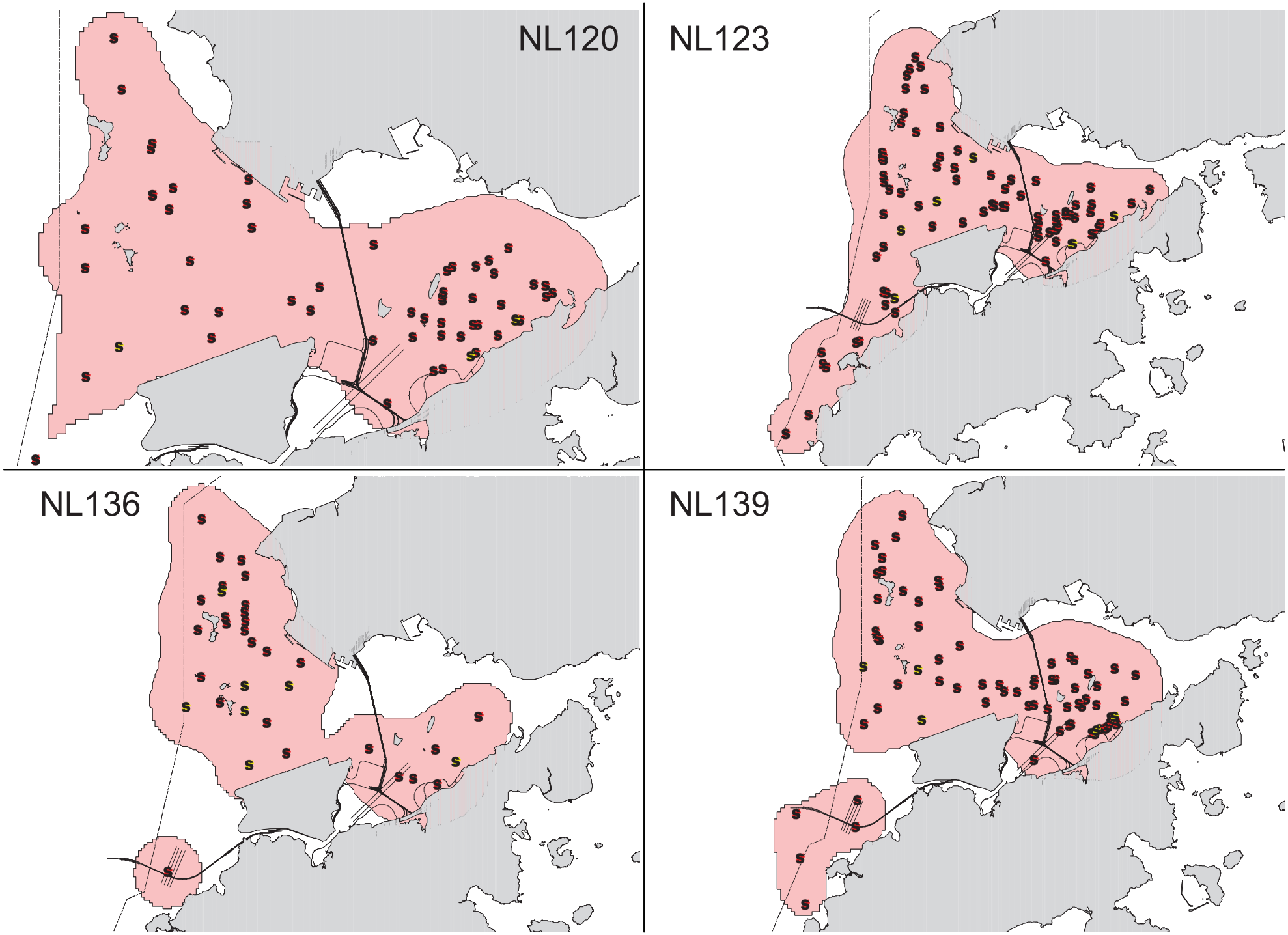
Appendix IV. (cont'd)



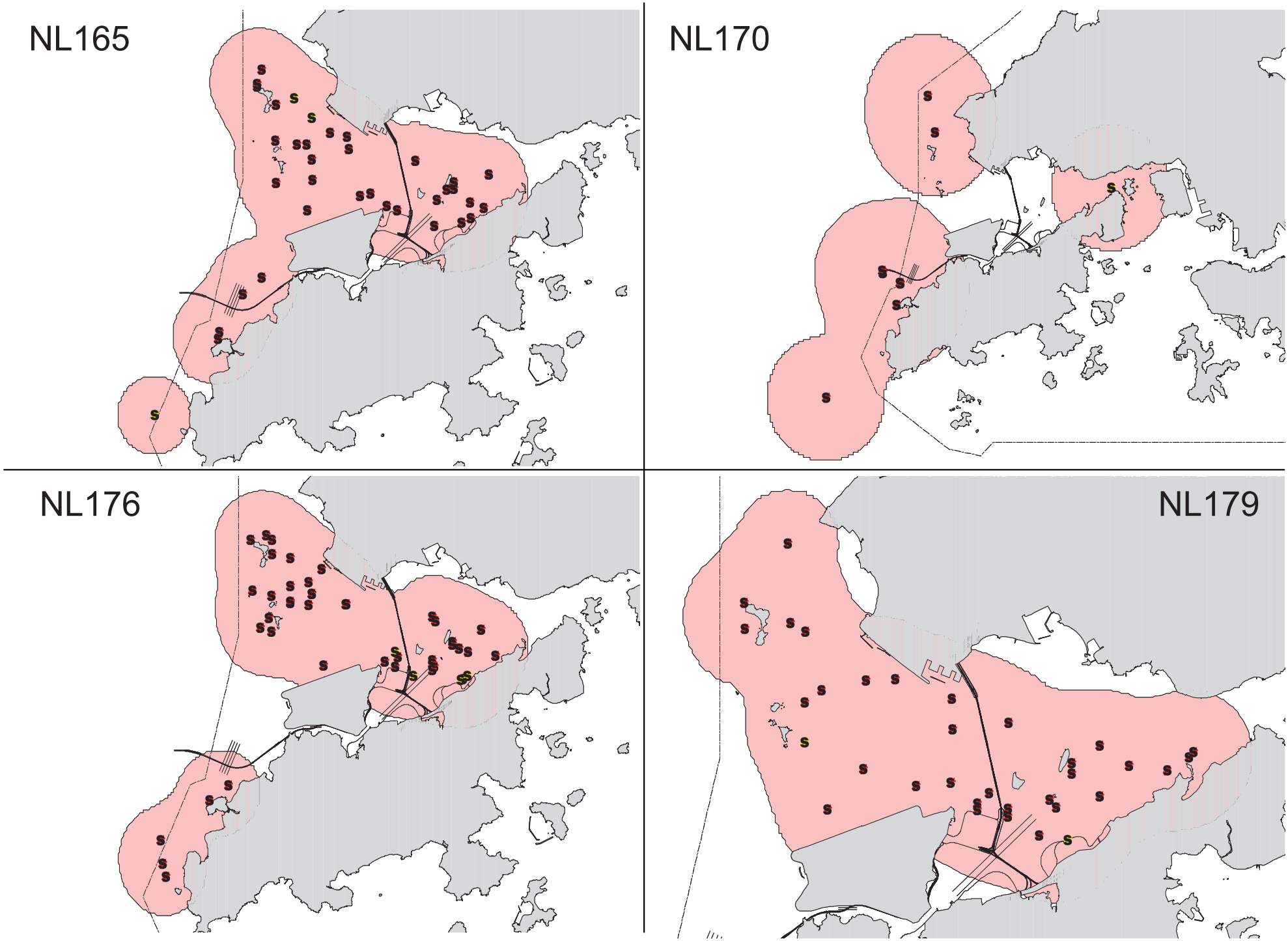
Appendix IV. (cont'd)



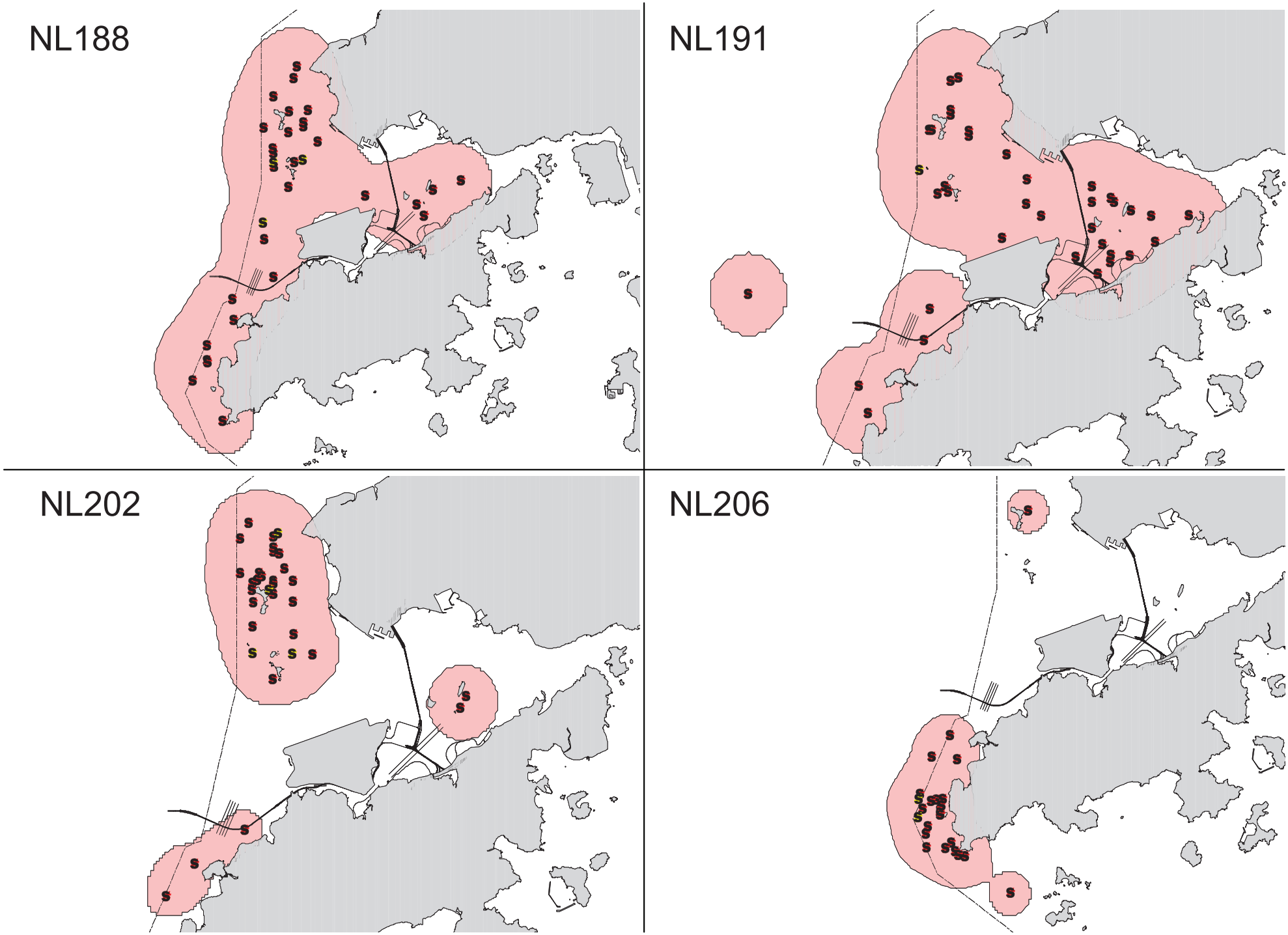
Appendix IV. (cont'd)



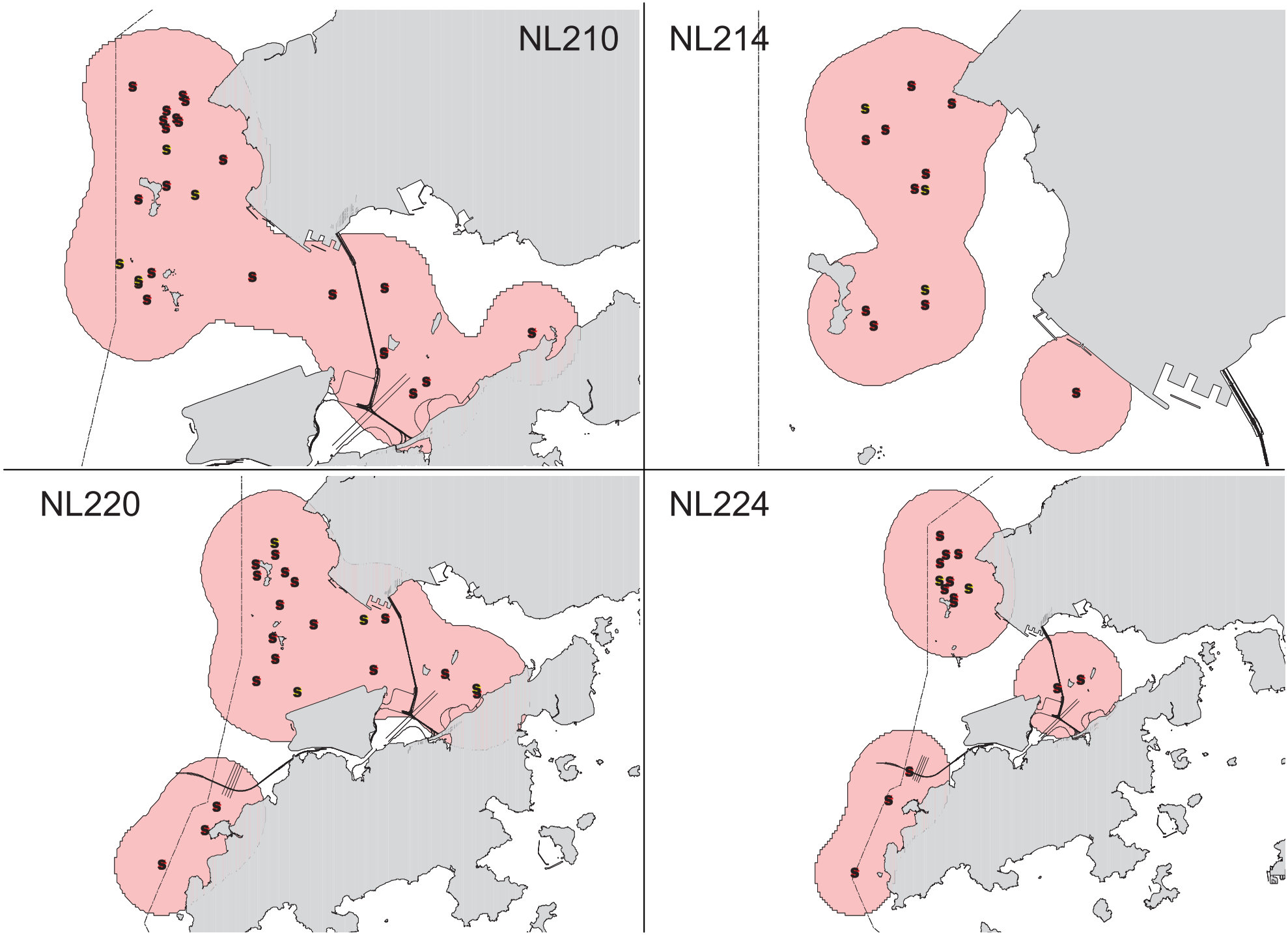
Appendix IV. (cont'd)



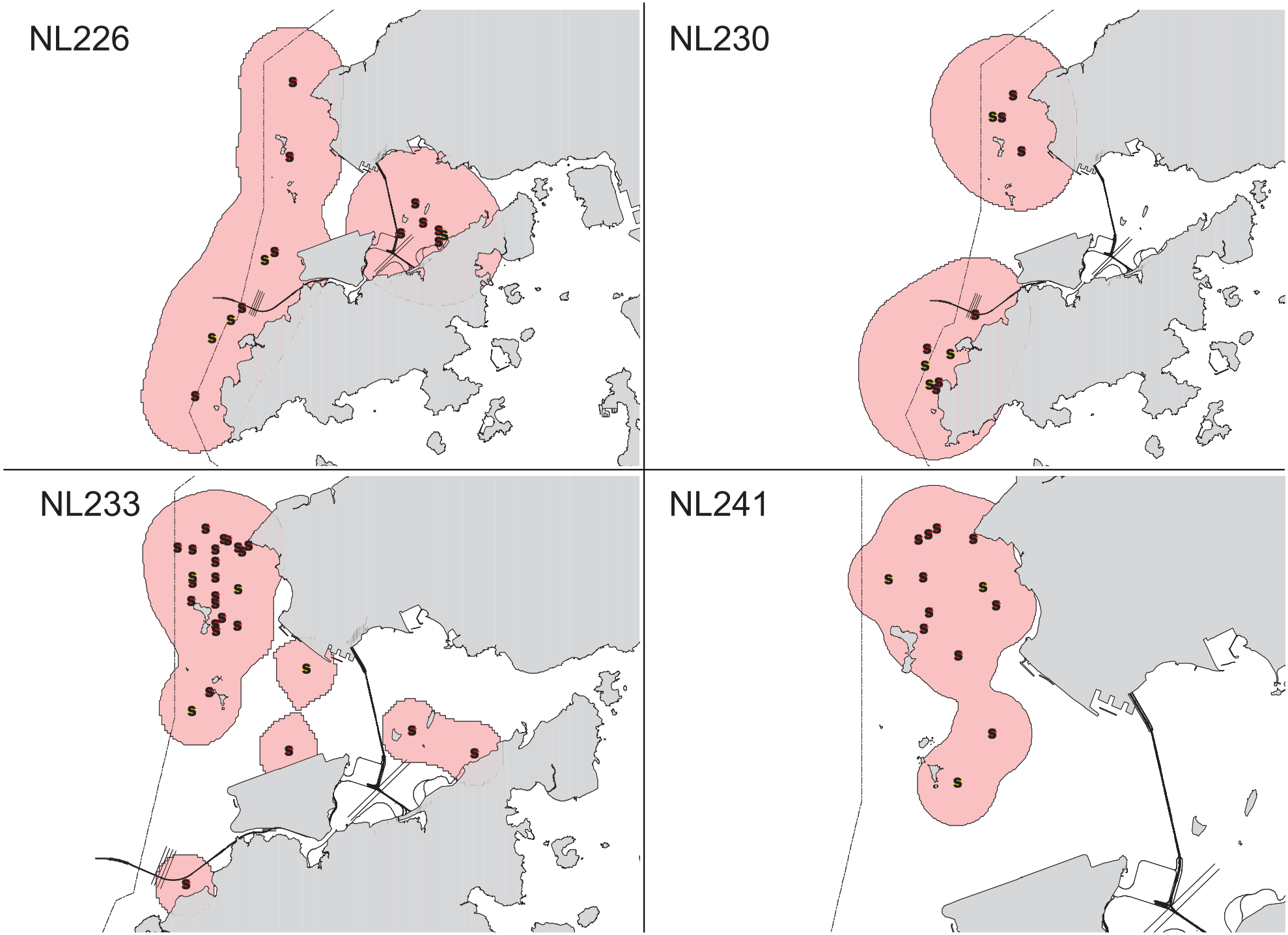
Appendix IV. (cont'd)



Appendix IV. (cont'd)



Appendix IV. (cont'd)



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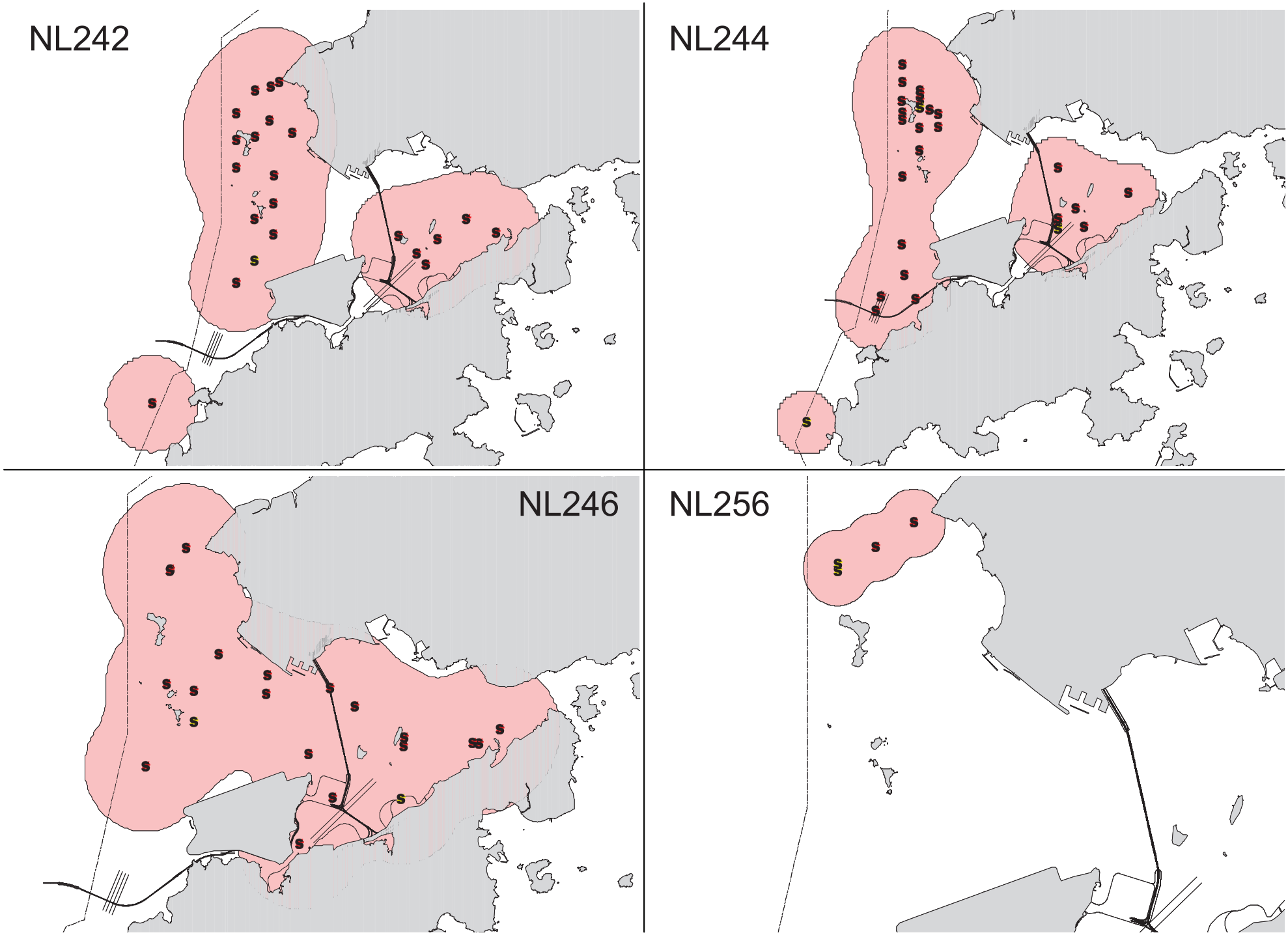
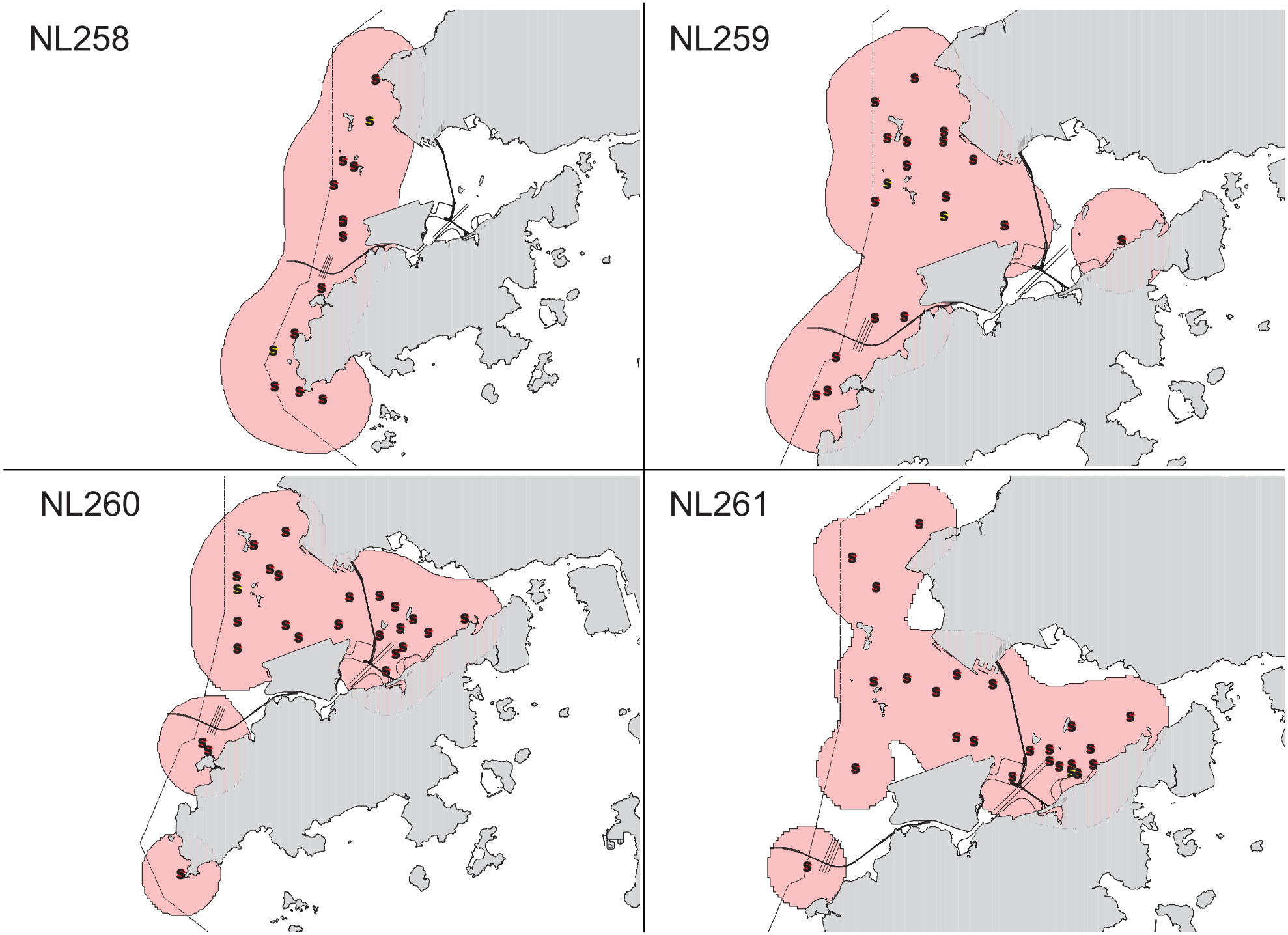


Appendix IV. (cont'd)



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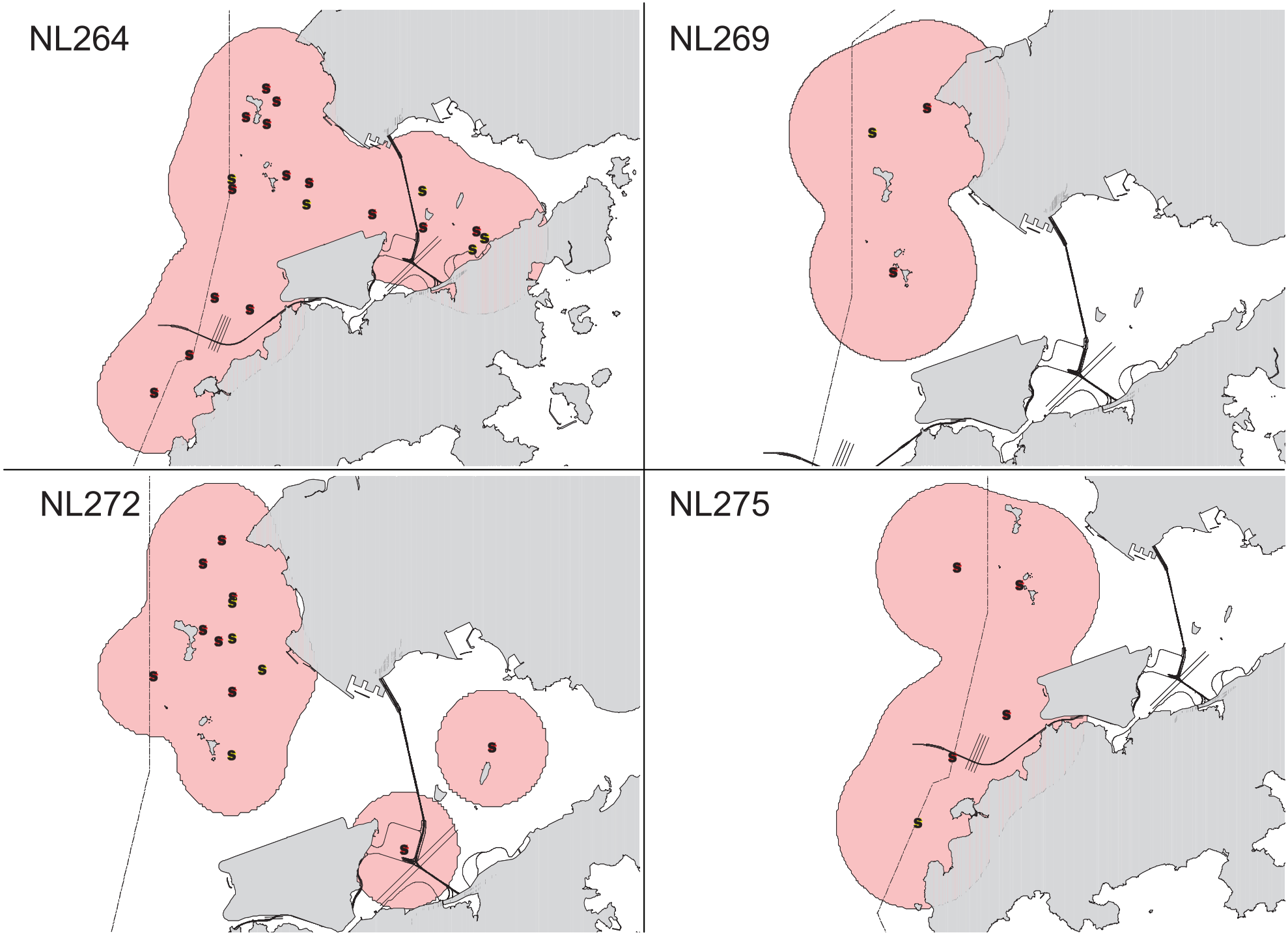
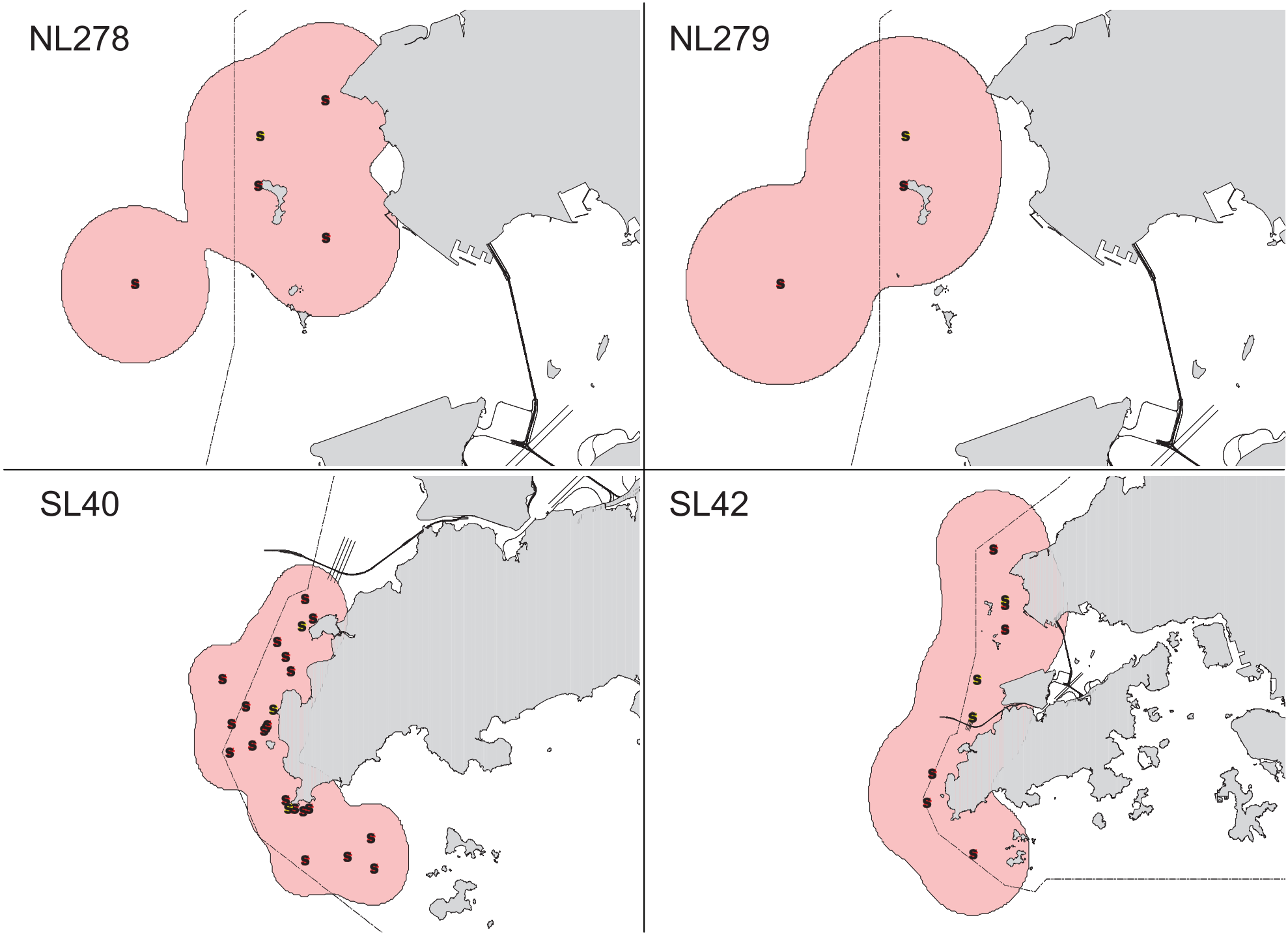
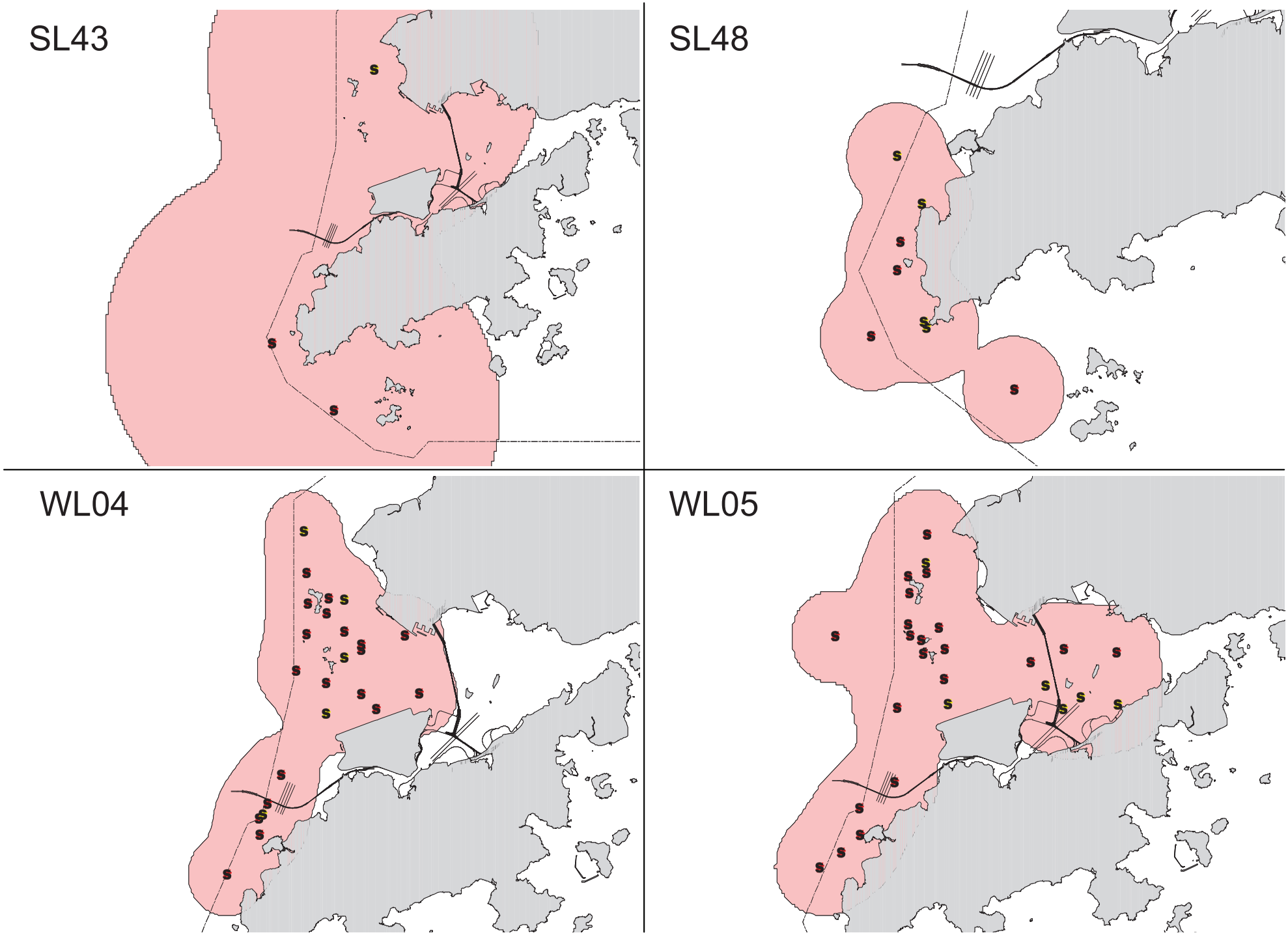


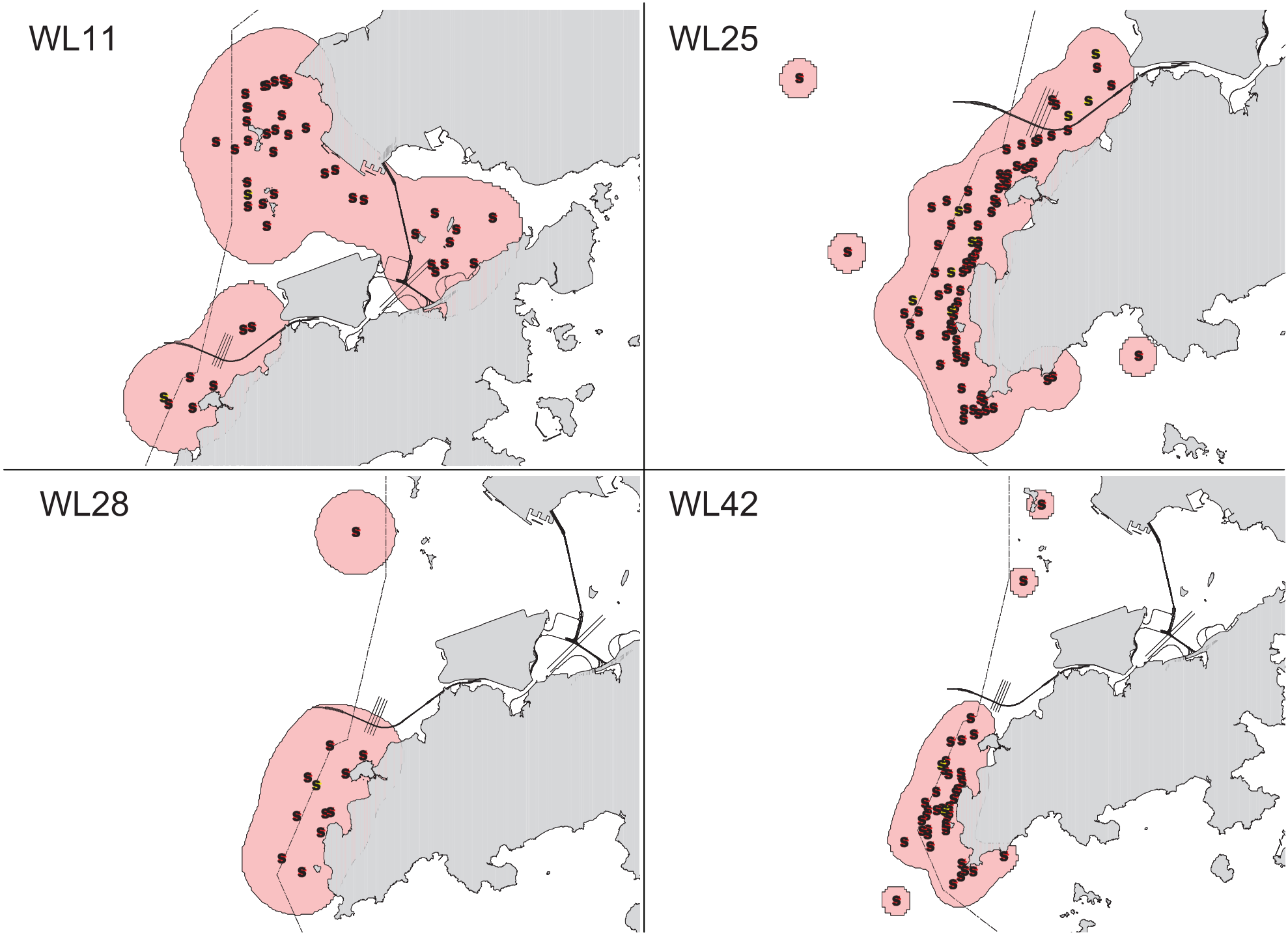
Appendix IV. (cont'd)



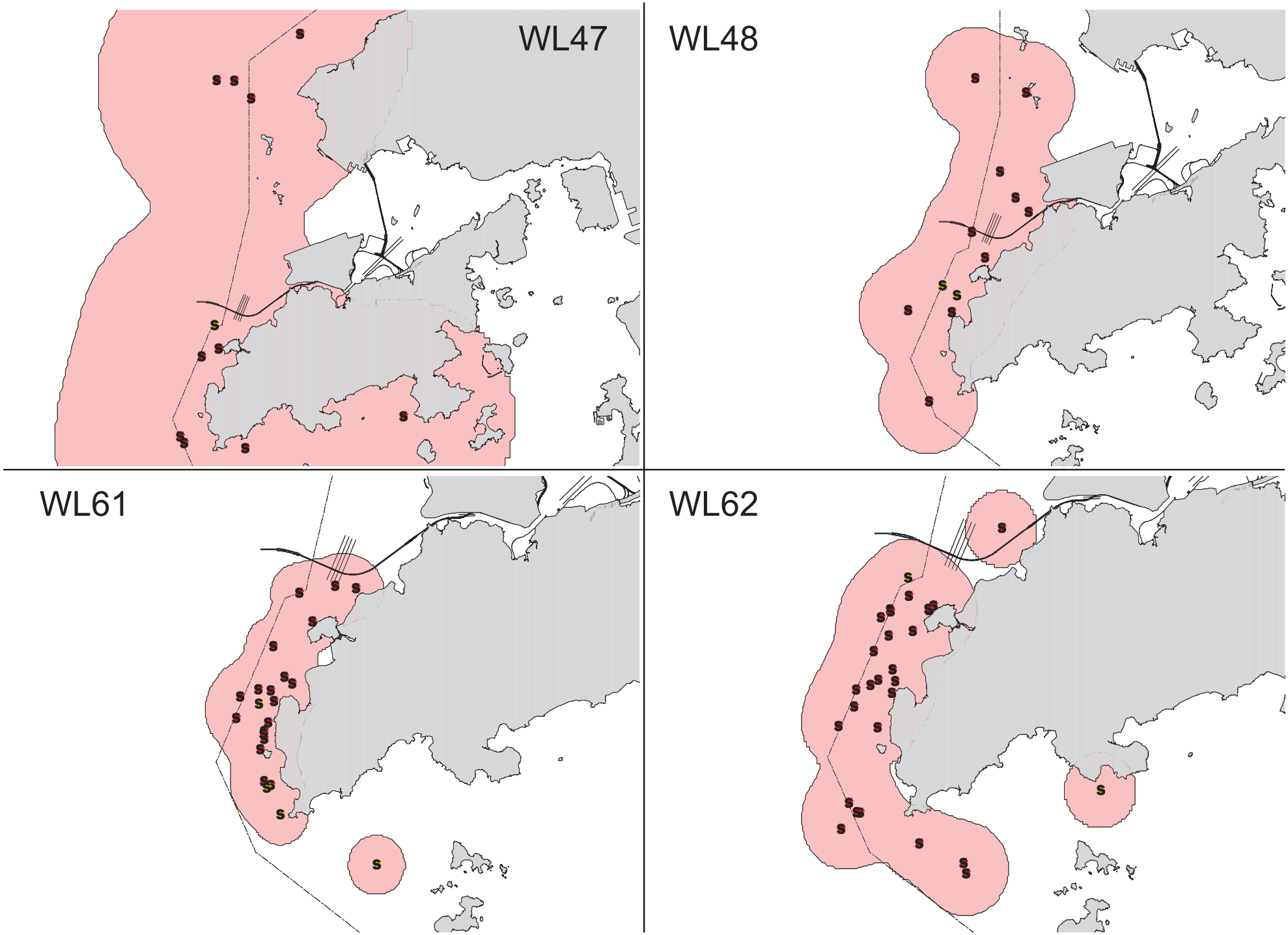
Appendix IV. (cont'd)



Appendix IV. (cont'd)



Appendix IV. (cont'd)



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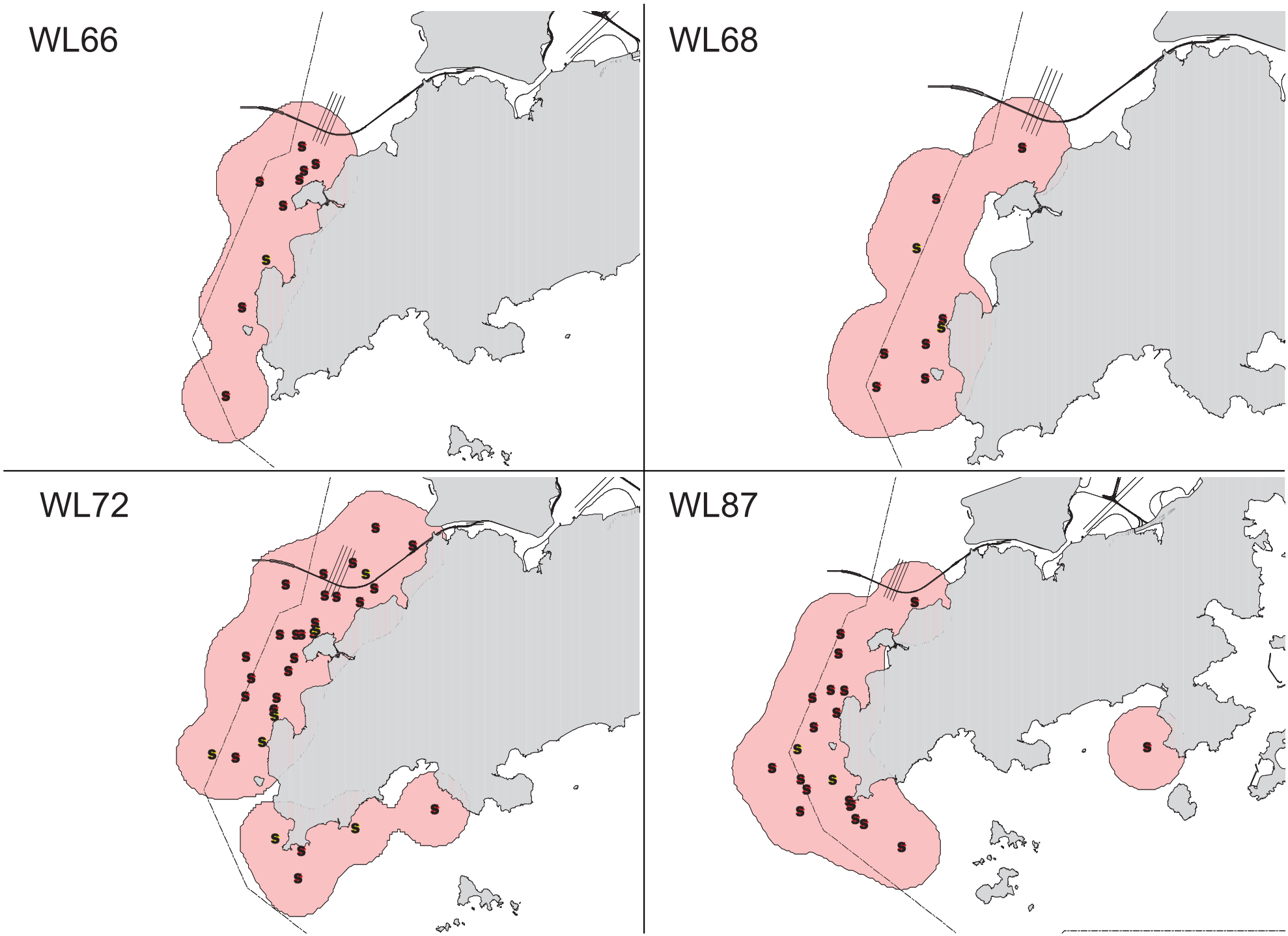
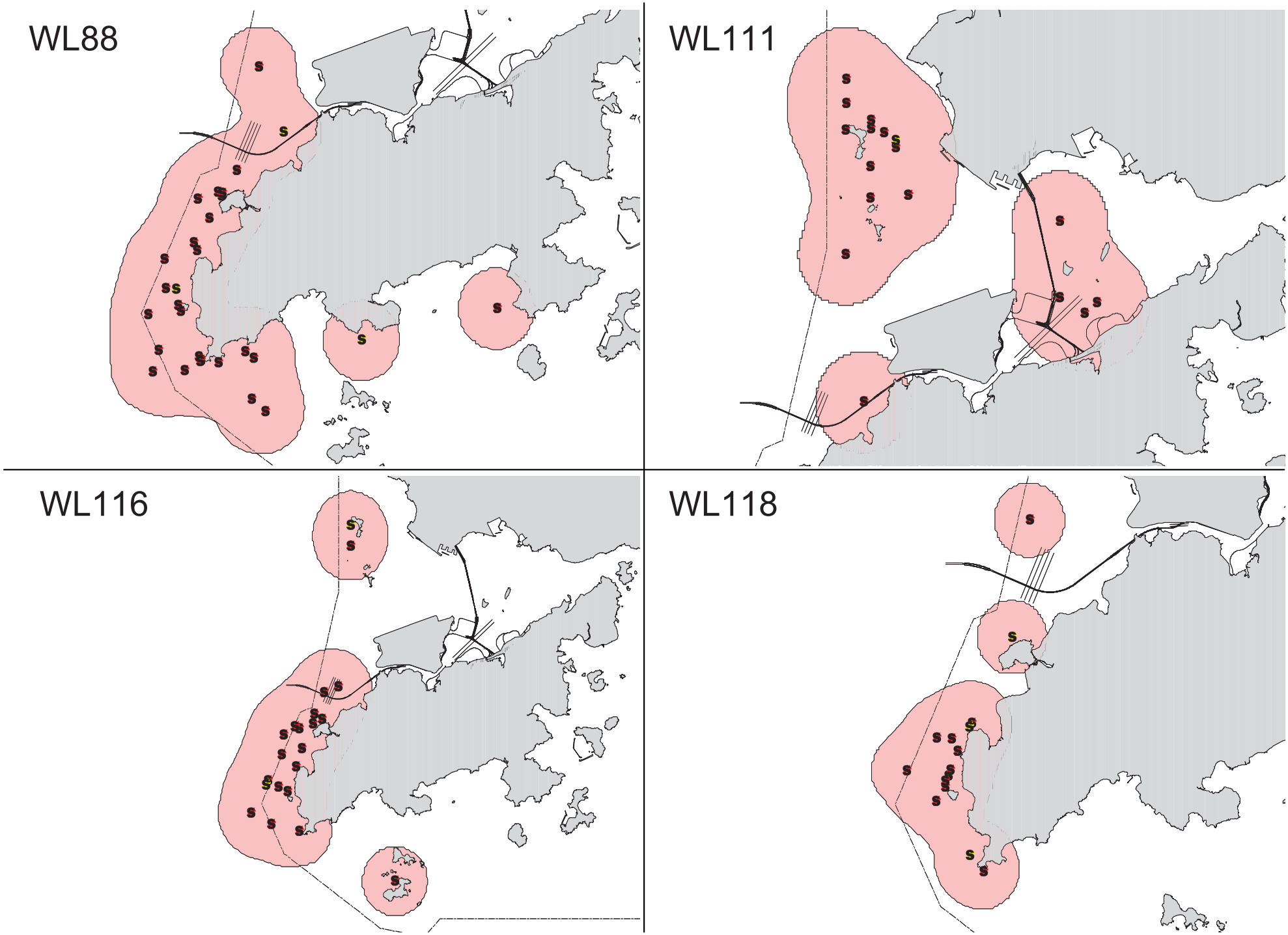
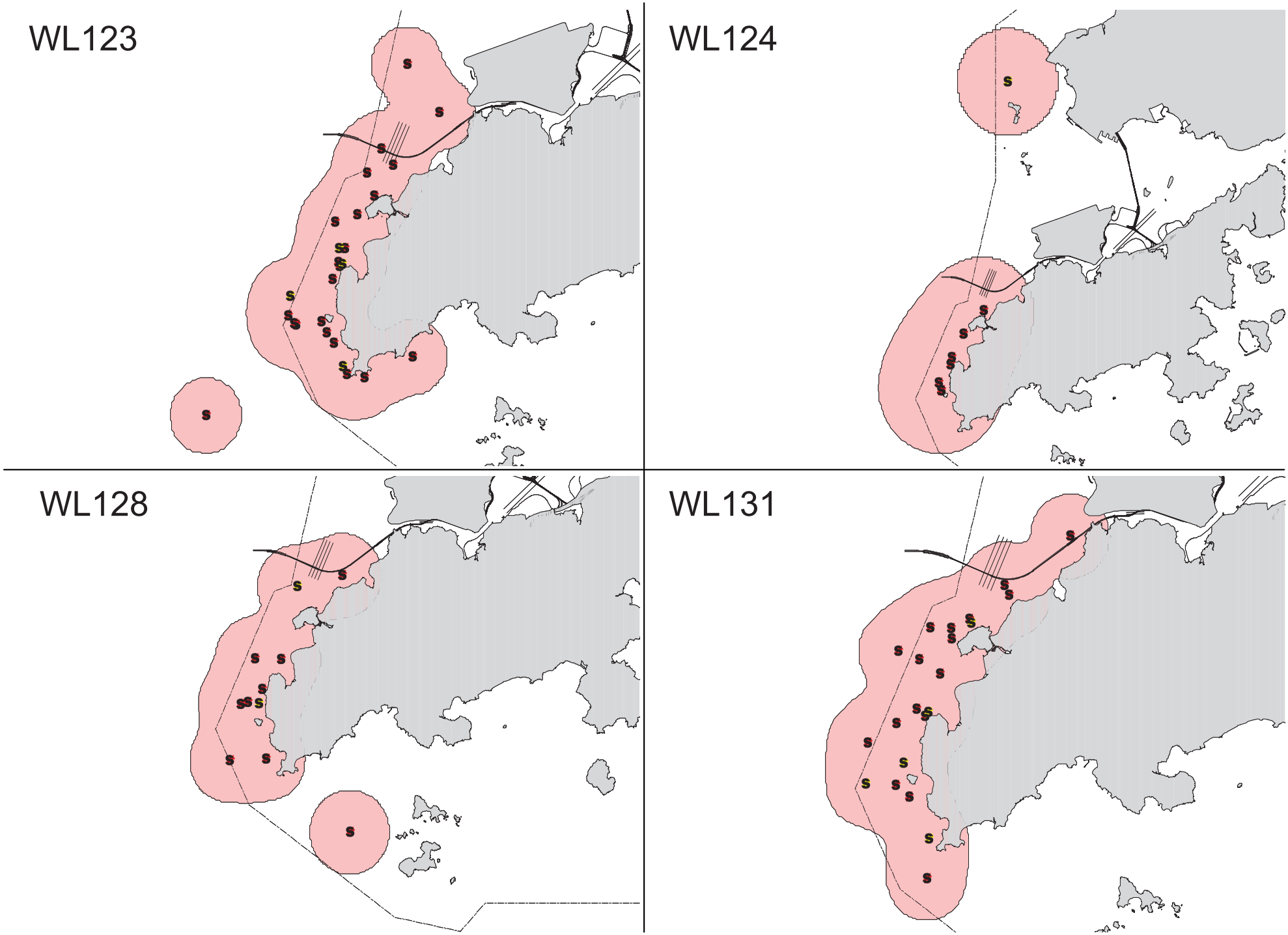


Appendix IV. (cont'd)



Appendix IV. (cont'd)



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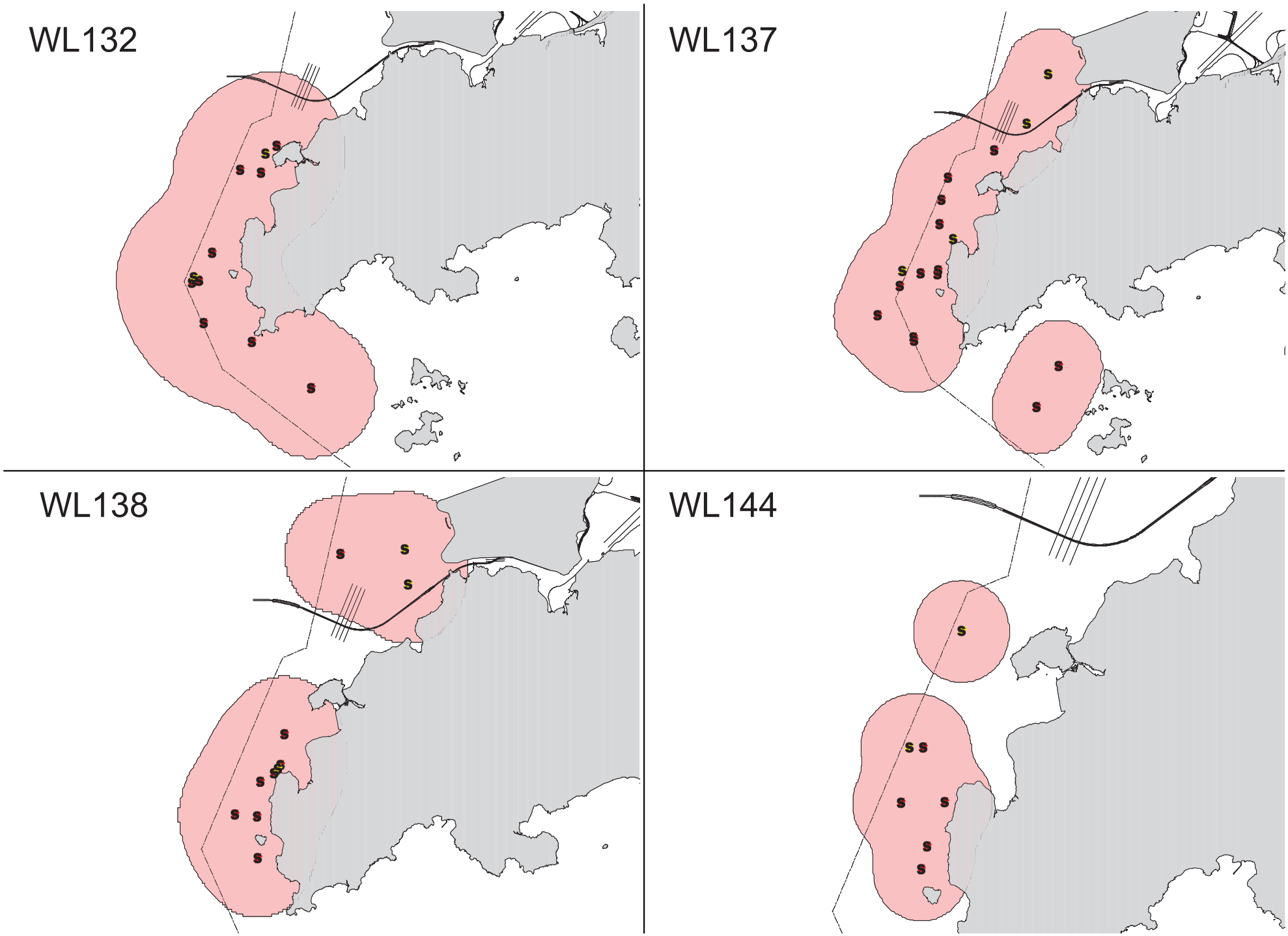
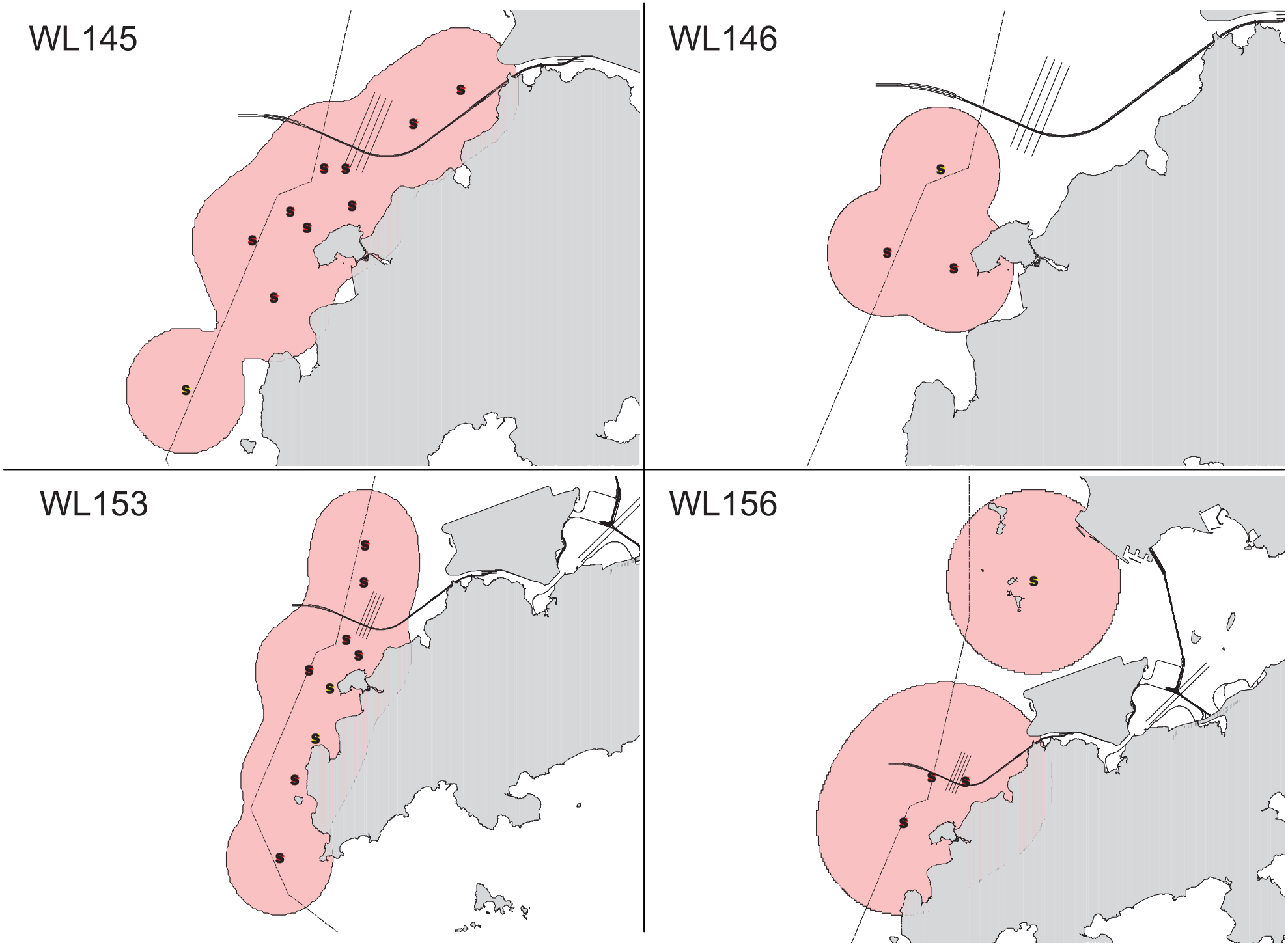
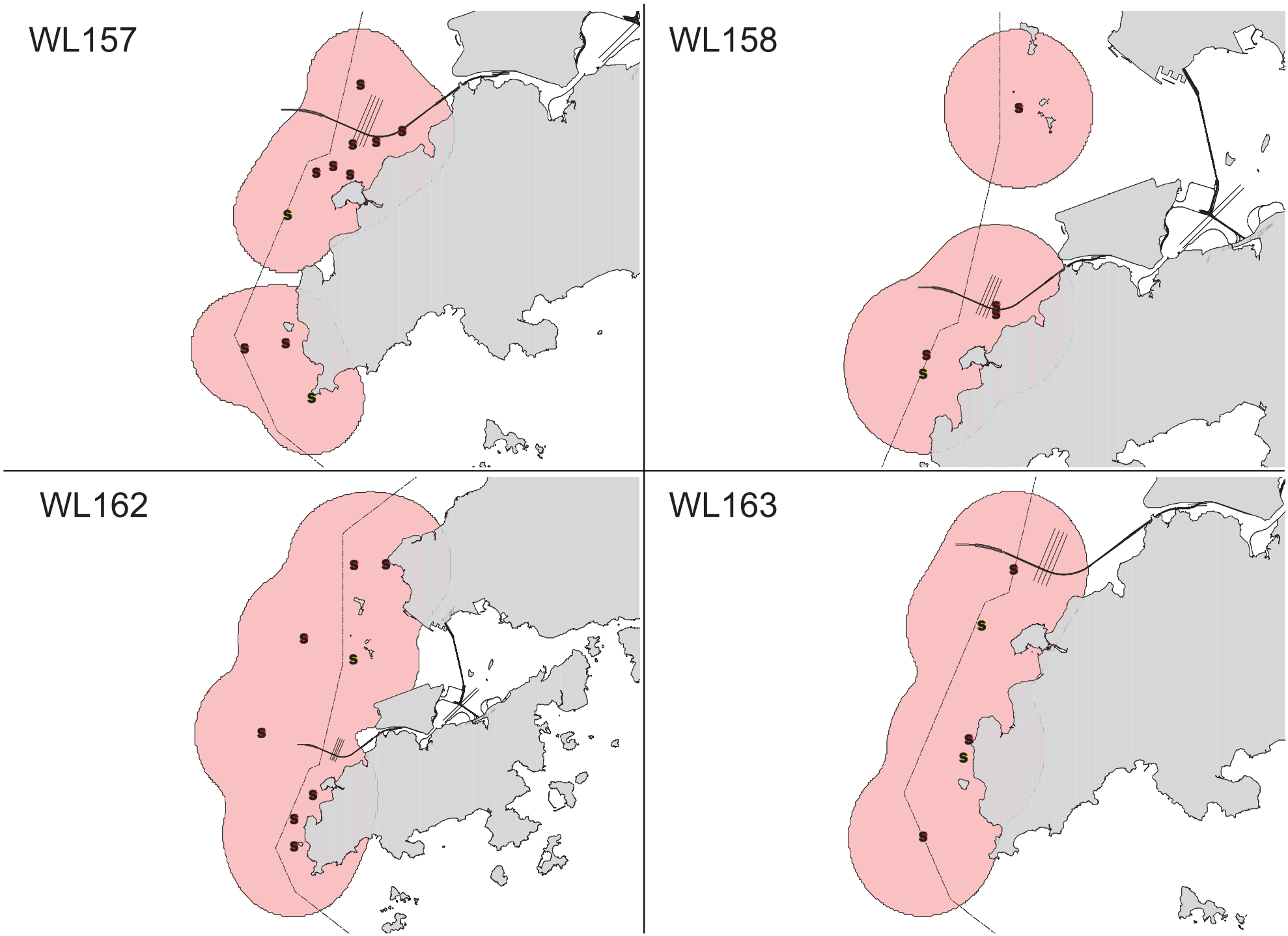


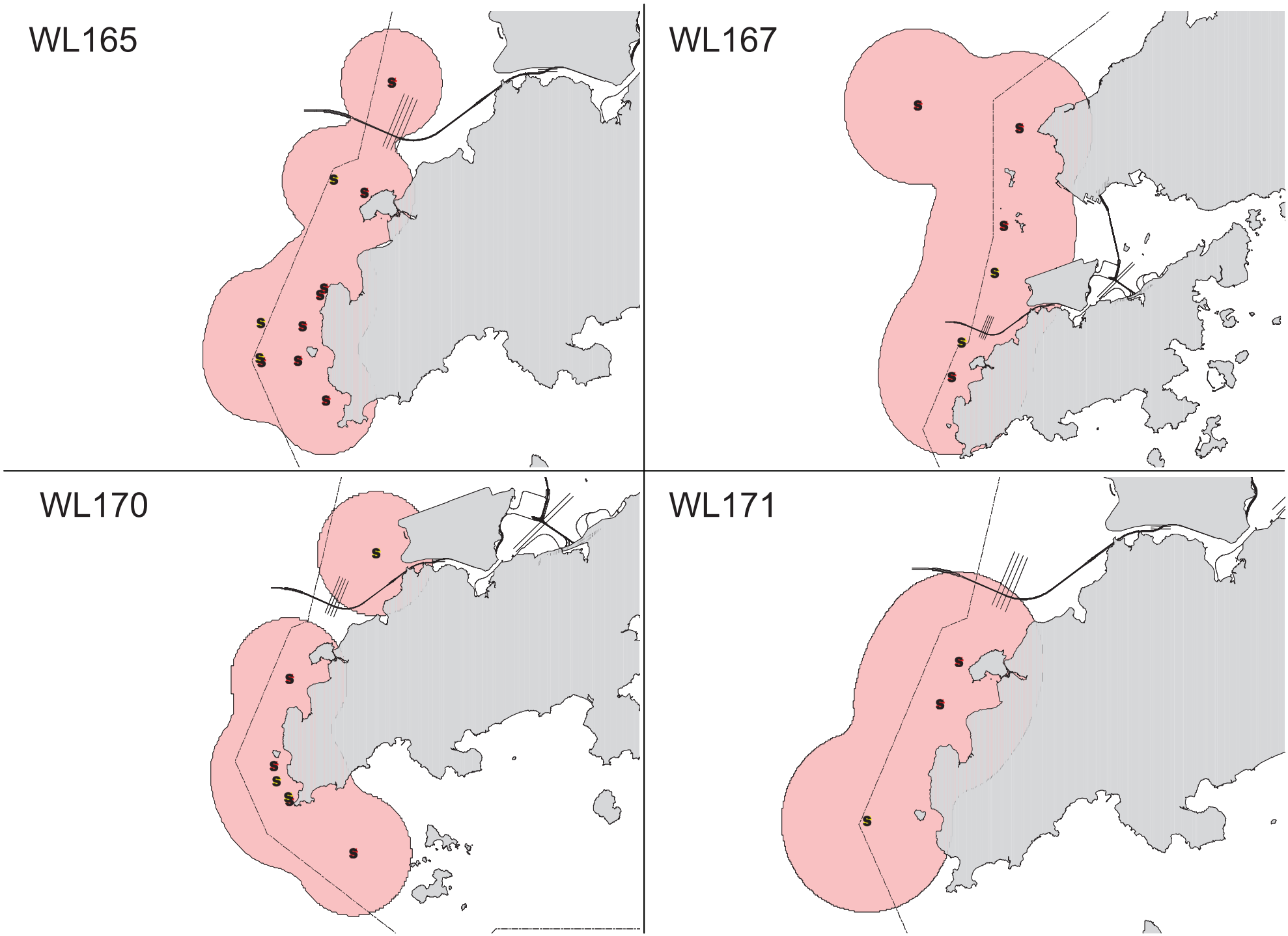
Appendix IV. (cont'd)



Appendix IV. (cont'd)



Appendix IV. (cont'd)



Appendix IV. (cont'd)

APPENDIX E
BASELINE AIR QUALITY, NOISE AND WATER QUALITY MONITORING SCHEDULE

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Water Quality Monitoring Schedule for September 2011 & October 2011 (Route 1)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1-Sep	2-Sep	**1-Oct**
2-Oct	3-Oct	4-Oct	**5-Oct**	6-Oct	7-Oct	8-Oct
				Mid-Ebb 08:21 Start Time 06:36 End Time 10:06 **Mid-Flood** 16:13 Start Time 14:28 End Time 17:58		**Mid-Ebb** 10:21 Start Time 08:36 End Time 12:06 **Mid-Flood** 17:15 Start Time 15:30 End Time 19:00
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
	Mid-Ebb 11:45 Start Time 10:00 End Time 13:30 **Mid-Flood** 18:00 Start Time 16:16 End Time 19:46		**Mid-Ebb** 12:53 Start Time 11:08 End Time 14:38 **Mid-Flood** 18:47 Start Time 17:02 End Time 20:32		**Mid-Flood** 08:09 Start Time 06:24 End Time 09:54 **Mid-Ebb** 13:52 Start Time 12:07 End Time 15:37	
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
Mid-Flood 09:27 Start Time 07:42 End Time 11:12 **Mid-Ebb** 14:52 Start Time 13:07 End Time 16:37		**Mid-Flood** 11:12 Start Time 09:27 End Time 12:57 **Mid-Ebb** 16:09 Start Time 14:24 End Time 17:54				**Mid-Ebb** 08:18 Start Time 06:33 End Time 10:03 **Mid-Flood** 15:41 Start Time 13:56 End Time 17:26
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
		Mid-Ebb 11:25 Start Time 09:40 End Time 13:10 **Mid-Flood** 17:28 Start Time 15:43 End Time 19:13		**Mid-Flood** 07:06 Start Time 05:21 End Time 08:51 **Mid-Ebb** 13:04 Start Time 11:19 End Time 14:49		**Mid-Flood** 08:53 Start Time 07:08 End Time 10:38 **Mid-Ebb** 14:40 Start Time 12:55 End Time 16:25
30-Oct	31-Oct					
	Mid-Flood 10:52 Start Time 09:07 End Time 12:37 **Mid-Ebb** 16:28 Start Time 14:43 End Time 18:13					

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)
Remark: Reference was made to the tidal information at Tai O of Hong Kong Observatory

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Water Quality Monitoring Schedule for September 2011 & October 2011 (Route 2)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1-Oct
2-Oct	3-Oct	4-Oct	**5-Oct**	6-Oct	7-Oct	8-Oct
				Mid-Ebb 08:43		**Mid-Ebb** 10:38
				Start Time 06:58		Start Time 08:53
				End Time 10:28		End Time 12:23
				Mid-Flood 16:33		**Mid-Flood** 17:34
				Start Time 14:48		Start Time 15:49
				End Time 18:18		End Time 19:19
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
	Mid-Ebb 11:55		**Mid-Ebb** 12:58		**Mid-Flood** 08:22	
	Start Time 10:10		Start Time 11:13		Start Time 06:37	
	End Time 13:40		End Time 14:43		End Time 10:07	
	Mid-Flood 18:15		**Mid-Flood** 18:54		**Mid-Ebb** 14:00	
	Start Time 16:30		Start Time 17:09		Start Time 12:15	
	End Time 20:00		End Time 20:39		End Time 15:45	
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
Mid-Flood 09:44		**Mid-Flood** 11:34				**Mid-Ebb** 08:37
Start Time 07:59		Start Time 09:49				Start Time 06:52
End Time 11:29		End Time 13:19				End Time 10:22
Mid-Ebb 15:04		**Mid-Ebb** 16:20				**Mid-Flood** 15:59
Start Time 13:19		Start Time 14:35				Start Time 14:14
End Time 16:49		End Time 18:05				End Time 17:44
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
		Mid-Ebb 11:29		**Mid-Flood** 07:17		**Mid-Flood** 09:13
		Start Time 09:44		Start Time 05:32		Start Time 07:28
		End Time 13:14		End Time 09:02		End Time 10:58
		Mid-Flood 17:33		**Mid-Ebb** 13:08		**Mid-Ebb** 14:47
		Start Time 15:48		Start Time 11:23		Start Time 13:02
		End Time 19:18		End Time 14:53		End Time 16:32
30-Oct	31-Oct					
	Mid-Flood 11:07					
	Start Time 09:22					
	End Time 12:52					
	Mid-Ebb 16:23					
	Start Time 14:38					
	End Time 18:08					

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)
Remark: Reference was made to the tidal information at Chek Lap Kok of Hong Kong Observatory

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Water Quality Monitoring Schedule for September 2011 & October 2011 (Route 3)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1-Oct
2-Oct	3-Oct	4-Oct	**5-Oct**	6-Oct	7-Oct	8-Oct
				Mid-Ebb 08:43 Start Time 06:58 End Time 10:28 **Mid-Flood** 16:33 Start Time 14:48 End Time 18:18		**Mid-Ebb** 10:38 Start Time 08:53 End Time 12:23 **Mid-Flood** 17:34 Start Time 15:49 End Time 19:19
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
	Mid-Ebb 11:55 Start Time 10:10 End Time 13:40 **Mid-Flood** 18:15 Start Time 16:30 End Time 20:00		**Mid-Ebb** 12:58 Start Time 11:13 End Time 14:43 **Mid-Flood** 18:54 Start Time 17:09 End Time 20:39		**Mid-Flood** 08:22 Start Time 06:37 End Time 10:07 **Mid-Ebb** 14:00 Start Time 12:15 End Time 15:45	
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
Mid-Flood 09:44 Start Time 07:59 End Time 11:29 **Mid-Ebb** 15:04 Start Time 13:19 End Time 16:49		**Mid-Flood** 11:34 Start Time 09:49 End Time 13:19 **Mid-Ebb** 16:20 Start Time 14:35 End Time 18:05				**Mid-Ebb** 08:37 Start Time 06:52 End Time 10:22 **Mid-Flood** 15:59 Start Time 14:14 End Time 17:44
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
		Mid-Ebb 11:29 Start Time 09:44 End Time 13:14 **Mid-Flood** 17:33 Start Time 15:48 End Time 19:18		**Mid-Flood** 07:17 Start Time 05:32 End Time 09:02 **Mid-Ebb** 13:08 Start Time 11:23 End Time 14:53		**Mid-Flood** 09:13 Start Time 07:28 End Time 10:58 **Mid-Ebb** 14:47 Start Time 13:02 End Time 16:32
30-Oct	31-Oct					
	Mid-Flood 11:07 Start Time 09:22 End Time 12:52 **Mid-Ebb** 16:23 Start Time 14:38 End Time 18:08					

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)
Remark: Reference was made to the tidal information at Chek Lap Kok of Hong Kong Observatory

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Water Quality Monitoring Schedule for September 2011 & October 2011 (Route 4)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1-Sep	2-Sep	**1-Oct**
2-Oct	3-Oct	4-Oct	**5-Oct**	6-Oct	7-Oct	8-Oct
				Mid-Ebb 08:41 Start Time 06:56 End Time 10:26 **Mid-Flood** 16:27 Start Time 14:42 End Time 18:12		**Mid-Ebb** 10:36 Start Time 08:51 End Time 12:21 **Mid-Flood** 17:28 Start Time 15:43 End Time 19:13
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
	Mid-Ebb 11:56 Start Time 10:11 End Time 13:41 **Mid-Flood** 18:13 Start Time 16:28 End Time 19:58		**Mid-Ebb** 12:58 Start Time 11:13 End Time 14:43 **Mid-Flood** 18:52 Start Time 17:07 End Time 20:37		**Mid-Flood** 08:20 Start Time 06:35 End Time 10:05 **Mid-Ebb** 13:57 Start Time 12:12 End Time 15:42	
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
Mid-Flood 09:41 Start Time 07:56 End Time 11:26 **Mid-Ebb** 15:01 Start Time 13:16 End Time 16:46		**Mid-Flood** 11:32 Start Time 09:47 End Time 13:17 **Mid-Ebb** 16:20 Start Time 14:35 End Time 18:05				**Mid-Ebb** 08:33 Start Time 06:48 End Time 10:18 **Mid-Flood** 15:55 Start Time 14:10 End Time 17:40
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
		Mid-Ebb 11:28 Start Time 09:43 End Time 13:13 **Mid-Flood** 17:32 Start Time 15:47 End Time 19:17		**Mid-Flood** 07:13 Start Time 05:28 End Time 08:58 **Mid-Ebb** 13:04 Start Time 11:19 End Time 14:49		**Mid-Flood** 09:09 Start Time 07:24 End Time 10:54 **Mid-Ebb** 14:39 Start Time 12:54 End Time 16:24
30-Oct	31-Oct					
	Mid-Flood 11:03 Start Time 09:18 End Time 12:48 **Mid-Ebb** 16:14 Start Time 14:29 End Time 17:59					

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)
Remark: Reference was made to the tidal information at Lok On Pai of Hong Kong Observatory

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Air Quality and Noise Monitoring Schedule for October and November 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1-Sep	2-Sep	**1-Oct**
2-Oct	3-Oct	4-Oct	**5-Oct**	6-Oct	7-Oct	8-Oct
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
		1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
*1 hr TSP x 3 *24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise
30-Oct	31-Oct	1-Nov	2-Nov			
*1 hr TSP x 3 *24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	*1 hr TSP x 3 *24 hrs TSP ^Noise	*1 hr TSP x 3 *24 hrs TSP			

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)

* No baseline air quality monitoring was conducted at AMS3 - Ho Yu College due to the school closed on Sunday. Baseline air quality monitoring was then conducted on 1st and 2nd November 2011.

^ Except NMS2 - Seaview Crescent. The baseline noise monitoring at NMS2 was completed on 31 October 2011.

Air Quality Monitoring Stations

AMS1 - Sha Lo Wan
AMS2 - Tung Chung Development Pier
AMS3 - Ho Yu College
AMS4 - San Tau
AMS5 - Ma Wan Chung Village
AMS6 - Dragonair / CNAC (Group) Building
AMS7 - SkyCity Marriott Hotel
ASR9A - Siu Ho Wan MTRC Depot
ASR9C - Siu Ho Wan MTRC Depot

Noise Monitoring Stations

NMS1 - Sha Lo Wan
NMS2 - Seaview Crescent
NMS3 - Ho Yu College
NMS4 - San Tau
NMS5 - Ma Wan Chung Village
NSR1- Pak Mong Village

APPENDIX F
WEATHER CONDITIONS DURING BASELINE MONITORING PERIOD

APPENDIX F –
WEATHER CONDITIONS DURING THE MONITORING PERIOD

I. General Information

Date	Mean Air Temperature (°C)	Mean Relative Humidity (%)	Precipitation (mm)
6 October 2011	23.3 – 27.9	70 – 85	0.1
8 October 2011	24.6 – 28.8	65 – 83	Trace
10 October 2011	24.4 – 29.0	68 – 96	5.3
12 October 2011	23.6 – 25.1	91 – 99	105.8
14 October 2011	24.3 – 27.1	79 – 98	3.8
16 October 2011	22.9 – 29.6	48 – 77	0
18 October 2011	22.7 – 27.4	61 – 83	0
19 October 2011	22.8 – 26.5	60 – 77	Trace
20 October 2011	21.7 – 27.6	60 – 81	0
21 October 2011	22.4 – 28.9	55 – 86	0
22 October 2011	23.6 – 27.9	63 – 86	0
23 October 2011	23.9 – 27.4	70 – 87	0
24 October 2011	23.1 – 28.9	62 – 88	0
25 October 2011	22.4 – 26.6	72 – 89	0.5
26 October 2011	22.0 – 25.7	69 – 91	0.1
27 October 2011	21.3 – 26.0	65 – 95	1.5
28 October 2011	22.9 – 27.1	61 – 81	Trace
29 October 2011	21.7 – 27.4	60 – 79	0
30 October 2011	22.3 – 27.0	64 – 81	Trace

APPENDIX F –
WEATHER CONDITIONS DURING THE MONITORING PERIOD

I. General Information

Date	Mean Air Temperature (°C)	Mean Relative Humidity (%)	Precipitation (mm)
31 October 2011	23.0 – 27.0	59 – 78	Trace
1 November 2011	22.3 – 27.7	52 – 83	0
2 November 2011	23.3 – 28.9	55 – 84	0

* The above information was extracted from the daily weather summary by Hong Kong Observatory.

APPENDIX F –
WEATHER CONDITIONS DURING THE MONITORING PERIOD

II. Mean Wind Speed and Wind Direction

Date	Time	Wind Speed m/s	Direction
18-Oct-2011	8:00	1.1	ESE
18-Oct-2011	9:00	1.3	SSE
18-Oct-2011	10:00	1.3	NE
18-Oct-2011	11:00	1.4	SE
18-Oct-2011	12:00	1.8	ESE
18-Oct-2011	13:00	2.0	SE
18-Oct-2011	14:00	2.1	ESE
18-Oct-2011	15:00	2.2	ESE
18-Oct-2011	16:00	2.0	SE
18-Oct-2011	17:00	2.0	ESE
18-Oct-2011	18:00	1.7	SSE
18-Oct-2011	19:00	1.7	ENE
18-Oct-2011	20:00	1.6	SE
18-Oct-2011	21:00	1.3	N
18-Oct-2011	22:00	1.6	SSE
18-Oct-2011	23:00	1.6	WSW
19-Oct-2011	0:00	1.6	ENE
19-Oct-2011	1:00	1	E
19-Oct-2011	2:00	1	ESE
19-Oct-2011	3:00	1	ESE
19-Oct-2011	4:00	1	ESE
19-Oct-2011	5:00	1.1	ESE
19-Oct-2011	6:00	1.0	ESE
19-Oct-2011	7:00	0.8	ESE
19-Oct-2011	8:00	1.0	SE
19-Oct-2011	9:00	1.3	SSE
19-Oct-2011	10:00	1.6	SSE
19-Oct-2011	11:00	1.8	NE
19-Oct-2011	12:00	2.2	ENE
19-Oct-2011	13:00	2.0	ENE
19-Oct-2011	14:00	2.2	ENE
19-Oct-2011	15:00	2.1	SSE
19-Oct-2011	16:00	1.9	SSE
19-Oct-2011	17:00	1.9	NE
19-Oct-2011	18:00	1.8	N

II. Mean Wind Speed and Wind Direction

19-Oct-2011	19:00	1.4	SSE
19-Oct-2011	20:00	1	SE
19-Oct-2011	21:00	2	SSE
19-Oct-2011	22:00	2	ESE
19-Oct-2011	23:00	1.4	SE
20-Oct-2011	0:00	1.6	S
20-Oct-2011	1:00	1.7	SSE
20-Oct-2011	2:00	1.3	SSE
20-Oct-2011	3:00	1.2	E
20-Oct-2011	4:00	1	SSE
20-Oct-2011	5:00	1.3	SSE
20-Oct-2011	6:00	1.1	SE
20-Oct-2011	7:00	1.1	E
20-Oct-2011	8:00	1.2	SSE
20-Oct-2011	9:00	1.6	SE
20-Oct-2011	10:00	1.8	ENE
20-Oct-2011	11:00	1.5	ENE
20-Oct-2011	12:00	1.7	NE
20-Oct-2011	13:00	1.8	ESE
20-Oct-2011	14:00	2.0	ESE
20-Oct-2011	15:00	2.0	ESE
20-Oct-2011	16:00	1.9	SSE
20-Oct-2011	17:00	2.0	ESE
20-Oct-2011	18:00	1.8	SE
20-Oct-2011	19:00	1.5	SE
20-Oct-2011	20:00	1.6	SE
20-Oct-2011	21:00	1.8	S
20-Oct-2011	22:00	1.7	ESE
20-Oct-2011	23:00	1.8	SE
21-Oct-2011	0:00	2.6	SE
21-Oct-2011	1:00	2.9	ESE
21-Oct-2011	2:00	2.7	ESE
21-Oct-2011	3:00	2.7	SE
21-Oct-2011	4:00	2.5	SSE
21-Oct-2011	5:00	2.5	SSE
21-Oct-2011	6:00	2.6	SSE

II. Mean Wind Speed and Wind Direction

21-Oct-2011	7:00	2.2	ESE
21-Oct-2011	8:00	2.8	WNW
21-Oct-2011	9:00	3.0	WNW
21-Oct-2011	10:00	2.8	WNW
21-Oct-2011	11:00	3.2	WNW
21-Oct-2011	12:00	3.3	SW
21-Oct-2011	13:00	3.3	WSW
21-Oct-2011	14:00	3.0	W
21-Oct-2011	15:00	3.1	W
21-Oct-2011	16:00	2.9	WNW
21-Oct-2011	17:00	2.7	SSW
21-Oct-2011	18:00	2.1	WNW
21-Oct-2011	19:00	1.9	WSW
21-Oct-2011	20:00	2.0	SSE
21-Oct-2011	21:00	1.8	SSW
21-Oct-2011	22:00	2.1	NE
21-Oct-2011	23:00	2.0	E
22-Oct-2011	0:00	1.8	SE
22-Oct-2011	1:00	2.1	SSE
22-Oct-2011	2:00	2.3	ENE
22-Oct-2011	3:00	2.4	SE
22-Oct-2011	4:00	2.4	WNW
22-Oct-2011	5:00	2.3	SW
22-Oct-2011	6:00	1.9	S
22-Oct-2011	7:00	1.9	W
22-Oct-2011	8:00	2.3	SW
22-Oct-2011	9:00	2.7	ESE
22-Oct-2011	10:00	3.0	WNW
22-Oct-2011	11:00	2.6	SE
22-Oct-2011	12:00	3.2	S
22-Oct-2011	13:00	3.5	ENE
22-Oct-2011	14:00	3.1	SE
22-Oct-2011	15:00	3.0	ENE
22-Oct-2011	16:00	3.0	ENE
22-Oct-2011	17:00	2.7	SE
22-Oct-2011	18:00	2.1	SE

II. Mean Wind Speed and Wind Direction

22-Oct-2011	19:00	1.7	E
22-Oct-2011	20:00	1.8	NE
22-Oct-2011	21:00	1.7	E
22-Oct-2011	22:00	1.8	NNW
22-Oct-2011	23:00	1.7	E
23-Oct-2011	0:00	2.3	E
23-Oct-2011	1:00	2.2	E
23-Oct-2011	2:00	2.0	ESE
23-Oct-2011	3:00	2.0	SE
23-Oct-2011	4:00	2.2	SE
23-Oct-2011	5:00	2.1	SSE
23-Oct-2011	6:00	2.2	SSW
23-Oct-2011	7:00	2.0	SE
23-Oct-2011	8:00	1.9	ESE
23-Oct-2011	9:00	2.3	SSE
23-Oct-2011	10:00	2.3	SSE
23-Oct-2011	11:00	2.7	SE
23-Oct-2011	12:00	2.3	S
23-Oct-2011	13:00	2.6	SE
23-Oct-2011	14:00	2.4	SSE
23-Oct-2011	15:00	2.3	NE
23-Oct-2011	16:00	2.3	ESE
23-Oct-2011	17:00	2.4	ESE
23-Oct-2011	18:00	2.2	SW
23-Oct-2011	19:00	1.9	N
23-Oct-2011	20:00	2.0	W
23-Oct-2011	21:00	1.5	SW
23-Oct-2011	22:00	1.2	ENE
23-Oct-2011	23:00	1.3	SW
24-Oct-2011	0:00	1.5	WNW
24-Oct-2011	1:00	1.4	SW
24-Oct-2011	2:00	1.2	SSW
24-Oct-2011	3:00	1.2	E
24-Oct-2011	4:00	1.3	SSW
24-Oct-2011	5:00	1.5	WSW
24-Oct-2011	6:00	1.3	N

II. Mean Wind Speed and Wind Direction

24-Oct-2011	7:00	1.1	NE
24-Oct-2011	8:00	1.3	N
24-Oct-2011	9:00	1.7	ENE
24-Oct-2011	10:00	2.2	NNE
24-Oct-2011	11:00	2.1	NNE
24-Oct-2011	12:00	2.8	NNE
24-Oct-2011	13:00	2.6	N
24-Oct-2011	14:00	2.5	NNE
24-Oct-2011	15:00	2.4	W
24-Oct-2011	16:00	2.4	SW
24-Oct-2011	17:00	2.3	W
24-Oct-2011	18:00	1.9	WSW
24-Oct-2011	19:00	1.5	S
24-Oct-2011	20:00	1.2	NNE
24-Oct-2011	21:00	1.5	NNE
24-Oct-2011	22:00	1.4	NNE
24-Oct-2011	23:00	1.5	NE
25-Oct-2011	0:00	1.0	ENE
25-Oct-2011	1:00	0.9	SSE
25-Oct-2011	2:00	0.8	NNE
25-Oct-2011	3:00	0.8	NE
25-Oct-2011	4:00	0.6	ENE
25-Oct-2011	5:00	0.6	NNE
25-Oct-2011	6:00	1.0	SE
25-Oct-2011	7:00	1.3	SSE
25-Oct-2011	8:00	1.3	SSE
25-Oct-2011	9:00	1.5	ESE
25-Oct-2011	10:00	1.8	SE
25-Oct-2011	11:00	2.0	SE
25-Oct-2011	12:00	2.2	SE
25-Oct-2011	13:00	2.3	SSE
25-Oct-2011	14:00	2.4	ESE
25-Oct-2011	15:00	2.5	ESE
25-Oct-2011	16:00	2.0	ESE
25-Oct-2011	17:00	1.9	ESE
25-Oct-2011	18:00	1.6	SSE

II. Mean Wind Speed and Wind Direction

25-Oct-2011	19:00	1.4	ESE
25-Oct-2011	20:00	1.3	ENE
25-Oct-2011	21:00	1.6	E
25-Oct-2011	22:00	1.4	NNE
25-Oct-2011	23:00	1.4	NNE
26-Oct-2011	0:00	1.1	SE
26-Oct-2011	1:00	1.0	SSE
26-Oct-2011	2:00	1.1	ESE
26-Oct-2011	3:00	1.1	ESE
26-Oct-2011	4:00	1.1	SE
26-Oct-2011	5:00	1.0	ESE
26-Oct-2011	6:00	1.0	SSE
26-Oct-2011	7:00	1.4	SSE
26-Oct-2011	8:00	1.4	SSE
26-Oct-2011	9:00	1.9	SSE
26-Oct-2011	10:00	2.3	ESE
26-Oct-2011	11:00	2.4	E
26-Oct-2011	12:00	2.2	ESE
26-Oct-2011	13:00	2.3	SSE
26-Oct-2011	14:00	1.9	WNW
26-Oct-2011	15:00	2.3	E
26-Oct-2011	16:00	2.3	ENE
26-Oct-2011	17:00	1.9	NE
26-Oct-2011	18:00	1.7	NE
26-Oct-2011	19:00	1.6	NNE
26-Oct-2011	20:00	1.4	WNW
26-Oct-2011	21:00	1.3	NNE
26-Oct-2011	22:00	1.4	ENE
26-Oct-2011	23:00	1.2	WSW
27-Oct-2011	0:00	1.1	WSW
27-Oct-2011	1:00	0.9	SW
27-Oct-2011	2:00	0.9	SSW
27-Oct-2011	3:00	0.9	NNW
27-Oct-2011	4:00	0.9	SSW
27-Oct-2011	5:00	0.8	WNW
27-Oct-2011	6:00	0.9	NNE

II. Mean Wind Speed and Wind Direction

27-Oct-2011	7:00	1.0	E
27-Oct-2011	8:00	1.2	E
27-Oct-2011	9:00	1.6	ENE
27-Oct-2011	10:00	1.7	E
27-Oct-2011	11:00	2.0	NE
27-Oct-2011	12:00	2.1	NE
27-Oct-2011	13:00	2.3	ENE
27-Oct-2011	14:00	2.5	NE
27-Oct-2011	15:00	2.1	NE
27-Oct-2011	16:00	2.1	E
27-Oct-2011	17:00	2.2	E
27-Oct-2011	18:00	1.8	E
27-Oct-2011	19:00	1.6	E
27-Oct-2011	20:00	1.7	ENE
27-Oct-2011	21:00	1.2	ENE
27-Oct-2011	22:00	1.7	ENE
27-Oct-2011	23:00	1.4	ESE
28-Oct-2011	0:00	1.7	NE
28-Oct-2011	1:00	1.7	ESE
28-Oct-2011	2:00	1.6	ENE
28-Oct-2011	3:00	1.4	ENE
28-Oct-2011	4:00	1.2	NNE
28-Oct-2011	5:00	1.2	NE
28-Oct-2011	6:00	1.3	ENE
28-Oct-2011	7:00	1.3	SSE
28-Oct-2011	8:00	1.4	NNE
28-Oct-2011	9:00	2.0	ESE
28-Oct-2011	10:00	1.9	SSE
28-Oct-2011	11:00	2.0	ENE
28-Oct-2011	12:00	2.1	SE
28-Oct-2011	13:00	2.4	SE
28-Oct-2011	14:00	2.5	SW
28-Oct-2011	15:00	2.2	ESE
28-Oct-2011	16:00	2.1	S
28-Oct-2011	17:00	2.2	E
28-Oct-2011	18:00	1.7	NE

II. Mean Wind Speed and Wind Direction

28-Oct-2011	19:00	1.6	NNW
28-Oct-2011	20:00	1.4	NW
28-Oct-2011	21:00	1.4	NNW
28-Oct-2011	22:00	1.4	SE
28-Oct-2011	23:00	1.7	NNE
29-Oct-2011	0:00	1.6	N
29-Oct-2011	1:00	1.5	SE
29-Oct-2011	2:00	1.7	S
29-Oct-2011	3:00	1.8	ESE
29-Oct-2011	4:00	1.9	ESE
29-Oct-2011	5:00	1.8	SE
29-Oct-2011	6:00	1.9	S
29-Oct-2011	7:00	1.8	SE
29-Oct-2011	8:00	2.0	NW
29-Oct-2011	9:00	2.1	NE
29-Oct-2011	10:00	2.4	ENE
29-Oct-2011	11:00	2.7	NE
29-Oct-2011	12:00	3.1	NE
29-Oct-2011	13:00	2.9	N
29-Oct-2011	14:00	2.8	NE
29-Oct-2011	15:00	3.1	NE
29-Oct-2011	16:00	2.9	NE
29-Oct-2011	17:00	2.7	N
29-Oct-2011	18:00	2.6	NE
29-Oct-2011	19:00	2.1	NE
29-Oct-2011	20:00	1.9	ENE
29-Oct-2011	21:00	1.7	NE
29-Oct-2011	22:00	1.8	N
29-Oct-2011	23:00	2.1	NNE
30-Oct-2011	0:00	1.6	ENE
30-Oct-2011	1:00	1.7	NNE
30-Oct-2011	2:00	1.7	NNE
30-Oct-2011	3:00	1.7	NNE
30-Oct-2011	4:00	1.5	E
30-Oct-2011	5:00	1.5	W
30-Oct-2011	6:00	1.5	ENE

II. Mean Wind Speed and Wind Direction

30-Oct-2011	7:00	1.5	NE
30-Oct-2011	8:00	1.8	W
30-Oct-2011	9:00	2.5	NE
30-Oct-2011	10:00	2.5	NE
30-Oct-2011	11:00	2.9	NE
30-Oct-2011	12:00	2.9	W
30-Oct-2011	13:00	2.5	NE
30-Oct-2011	14:00	2.1	NE
30-Oct-2011	15:00	2.2	S
30-Oct-2011	16:00	2.2	SE
30-Oct-2011	17:00	2.0	ESE
30-Oct-2011	18:00	1.8	E
30-Oct-2011	19:00	1.7	E
30-Oct-2011	20:00	1.3	NNW
30-Oct-2011	21:00	1	NNW
30-Oct-2011	22:00	1.0	NNW
30-Oct-2011	23:00	1.1	SSE
31-Oct-2011	0:00	1.0	NNW
31-Oct-2011	1:00	1	E
31-Oct-2011	2:00	1.2	SE
31-Oct-2011	3:00	1	SSE
31-Oct-2011	4:00	1.0	SE
31-Oct-2011	5:00	1	SSE
31-Oct-2011	6:00	1	SSE
31-Oct-2011	7:00	1	SSE
31-Oct-2011	8:00	0.9	ENE
31-Oct-2011	9:00	1.5	ENE
31-Oct-2011	10:00	2.0	NE
31-Oct-2011	11:00	2.3	NE
31-Oct-2011	12:00	2.3	NNE
31-Oct-2011	13:00	2.4	ENE
31-Oct-2011	14:00	2.3	ENE
31-Oct-2011	15:00	2.4	E
31-Oct-2011	16:00	2.5	E
31-Oct-2011	17:00	2.4	ENE
31-Oct-2011	18:00	2.1	NE

II. Mean Wind Speed and Wind Direction

31-Oct-2011	19:00	1.7	SSW
31-Oct-2011	20:00	2	N
31-Oct-2011	21:00	1	W
31-Oct-2011	22:00	1	W
31-Oct-2011	23:00	1	WSW
1-Nov-2011	0:00	1	N
1-Nov-2011	1:00	1	E
1-Nov-2011	2:00	1	S
1-Nov-2011	3:00	1.2	WSW
1-Nov-2011	4:00	1.2	WSW
1-Nov-2011	5:00	1.1	NE
1-Nov-2011	6:00	1.0	SSW
1-Nov-2011	7:00	1.1	SW
1-Nov-2011	8:00	1.5	SW
1-Nov-2011	9:00	1.7	E
1-Nov-2011	10:00	1.8	N
1-Nov-2011	11:00	2.1	NE
1-Nov-2011	12:00	2.2	N
1-Nov-2011	13:00	2.4	N
1-Nov-2011	14:00	2.1	ENE
1-Nov-2011	15:00	2.3	NNE
1-Nov-2011	16:00	1.9	N
1-Nov-2011	17:00	1.8	N
1-Nov-2011	18:00	1.6	ENE
1-Nov-2011	19:00	1.2	ENE
1-Nov-2011	20:00	1.3	E
1-Nov-2011	21:00	1.4	ENE
1-Nov-2011	22:00	1.4	ENE
1-Nov-2011	23:00	1.2	E
2-Nov-2011	0:00	1.7	NE
2-Nov-2011	1:00	1.7	NNE
2-Nov-2011	2:00	1.9	ESE
2-Nov-2011	3:00	1.7	N
2-Nov-2011	4:00	1.7	NE
2-Nov-2011	5:00	1.7	NNE
2-Nov-2011	6:00	1.4	SE

II. Mean Wind Speed and Wind Direction

2-Nov-2011	7:00	1.4	NE
2-Nov-2011	8:00	1.6	NNE
2-Nov-2011	9:00	2.2	E
2-Nov-2011	10:00	2.3	ENE
2-Nov-2011	11:00	2.4	ENE
2-Nov-2011	12:00	2.5	NNE
2-Nov-2011	13:00	2.6	ESE
2-Nov-2011	14:00	2.5	SW
2-Nov-2011	15:00	2.6	WSW
2-Nov-2011	16:00	2.6	N
2-Nov-2011	17:00	2.1	SW
2-Nov-2011	18:00	1.5	ENE
2-Nov-2011	19:00	1.4	NE
2-Nov-2011	20:00	1.4	ENE
2-Nov-2011	21:00	1.7	NNE
2-Nov-2011	22:00	1.4	ENE
2-Nov-2011	23:00	1.2	S