

Contract No. HY/2011/03

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

Monthly EM&A Report No.41 (February 2016)

11 March 2016

Revision 1

Main Contractor

Designer

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Executive Summary

The Hong Kong-Zhuhai-Macao Bridge (HZMB) Hong Kong Link Road (HKLR) serves to connect the HZMB Main Bridge at the Hong Kong Special Administrative Region (HKSAR) Boundary and the HZMB Hong Kong Boundary Crossing Facilities (HKBCF) located at the north eastern waters of the Hong Kong International Airport (HKIA).

The HKLR project has been separated into two contracts. They are Contract No. HY/2011/03 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between Scenic Hill and Hong Kong Boundary Crossing Facilities (hereafter referred to as the Contract) and Contract No. HY/2011/09 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between HKSAR Boundary and Scenic Hill.

China State Construction Engineering (Hong Kong) Ltd. was awarded by Highways Department as the Contractor to undertake the construction works of Contract No. HY/2011/03. The main works of the Contract include land tunnel at Scenic Hill, tunnel underneath Airport Road and Airport Express Line, reclamation and tunnel to the east coast of the Airport Island, at-grade road connecting to the HKBCF and highway works of the HKBCF within the Airport Island and in the vicinity of the HKLR reclamation. The Contract is part of the HKLR Project and HKBCF Project, these projects are considered to be "Designated Projects", under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap 499) and Environmental Impact Assessment (EIA) Reports (Register No. AEIAR-144/2009 and AEIAR-145/2009) were prepared for the Project. The current Environmental Permit (EP) EP-352/2009/D for HKLR and EP-353/2009/J for HKBCF were issued on 22 December 2014 and 25 February 2016, respectively. These documents are available through the EIA Ordinance Register. The construction phase of Contract was commenced on 17 October 2012.

BMT Asia Pacific Limited has been appointed by the Contractor to implement the Environmental Monitoring & Audit (EM&A) programme for the Contract in accordance with the Updated EM&A Manual for HKLR (Version 1.0) and will be providing environmental team services to the Contract.

This is the 41st Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 29 February 2016.

Environmental Monitoring and Audit Progress

The monthly EM&A programme was undertaken in accordance with the Updated EM&A Manual for HKLR (Version 1.0). A summary of the monitoring activities during this reporting month is listed below:

1-hr TSP Monitoring	2, 6, 12, 18 and 24 February 2016
24-hr TSP Monitoring at station AMS5	1, 5, 17, 18, 23 and 29 February 2016
24-hr TSP Monitoring at station AMS6	1, 5, 11, 17, 23 and 29 February 2016
Noise Monitoring	2, 12, 18 and 24 February 2016
Water Quality Monitoring	1, 3, 5, 11, 13, 15, 17, 19, 22, 24, 26 and 29 February 2016
Chinese White Dolphin Monitoring	2, 3, 16 and 22 February 2016
Site Inspection	3, 12, 15 and 26 February 2016

The monitoring period of the 24-hr TSP monitoring on 11 February 2016 was less than 24 hours due to malfunction of HVS at AMS5. Therefore, the 24-hr TSP monitoring on 11 February 2016 was rescheduled to 18 February 2016.

As informed by the Contractor on 29 January 2016, no marine work was undertaken by Contract no. HY/2011/03 during the Chinese New Year Period from 7 - 10 February 2016. Therefore, the scheduled impact water quality monitoring on 8 February 2016 was cancelled and water quality monitoring on 10 and 12 February 2016 were rescheduled to 11 and 13 February 2016.

Due to weather condition, the dolphin monitoring schedule was rescheduled from 1 February 2016 to 2 February 2016.

Breaches of Action and Limit Levels

A summary of environmental exceedances for this reporting month is as follows:

Environmental Monitoring	Parameters	Action Level (AL)	Limit Level (LL)
Air Quality	1-hr TSP	0	0
	24-hr TSP	0	0
Noise	Leq (30 min)	0	0
Water Quality	Suspended solids level (SS)	1	1
	Turbidity level	0	2
	Dissolved oxygen level (DO)	0	0
Dolphin Monitoring	Quarterly Analysis (Dec 2015 to Feb 2016)	0	1

An Action Level exceedance and a Limit Level exceedance of suspended solids level and two Limit level exceedances of turbidity level were recorded during the reporting month.

There was a Limit Level exceedance of dolphin monitoring for the quarterly monitoring data (between December 2015 – February 2016). The exceedances will be reported in the quarterly report for December 2015 to February 2016.

Complaint Log

There were no complaints received in relation to the environmental impacts during the reporting period.

Notifications of Summons and Prosecutions

There were no notifications of summons or prosecutions received during this reporting month.

Reporting Changes

This report has been developed in compliance with the reporting requirements for the subsequent EM&A reports as required by the Updated EM&A Manual for HKLR (Version 1.0).

The proposal for the change of Action Level and Limit Level for suspended solid and turbidity was approved by EPD on 25 March 2013.

The revised Event and Action Plan for dolphin monitoring was approved by EPD on 6 May 2013.

The original monitoring station at IS(Mf)9 (Coordinate- East:813273, North 818850) was observed inside the perimeter silt curtain of Contract HY/2010/02 on 1 July 2013, as such the original impact water quality monitoring location at IS(Mf)9 was temporarily shifted outside the silt curtain. As advised by the Contractor of HY/2010/02 in August 2013, the perimeter silt curtain was shifted to facilitate safe anchorage zone of construction barges/vessels until end of 2013 subject to construction progress. Therefore, water quality monitoring station IS(Mf)9 was shifted to 813226E and 818708N since 1 July 2013. According to the water quality monitoring team's observation on 24 March 2014, the original monitoring location of IS(Mf)9 was no longer enclosed by the perimeter silt curtain of Contract HY/2010/02. Thus, the impact water quality monitoring works at the original monitoring location of IS(Mf)9 has been resumed since 24 March 2014.

Transect lines 1, 2, 7, 8, 9 and 11 for dolphin monitoring have been revised due to the obstruction of the permanent structures associated with the construction works of HKLR and the southern viaduct of TM-CLKL, as well as provision of adequate buffer distance from the Airport Restricted Areas. The EPD issued a memo and confirmed that they had no objection on the revised transect lines on 19 August 2015.

Future Key Issues

The future key issues include potential noise, air quality, water quality and ecological impacts and waste management arising from the following construction activities to be undertaken in the upcoming month:

- Dismantling/trimming of Temporary 40mm Stone Platform for Construction of Seawall at Portion X;

- Filling Works behind Stone Platform at Portion X;
- Construction of Seawall at Portion X;
- Loading and Unloading Filling Material at Portion X;
- Pipe Piling at Portion X;
- Excavation and Lateral Support Works at Scenic Hill Tunnel (Cut & Cover Tunnel) at Portion X;
- Construction of Tunnel Box Structure at Scenic Hill Tunnel (Cut & Cover Tunnel) at Portion X;
- Pipe piling works for Scenic Hill Tunnel (Cut & Cover Tunnel) at Portion X and Y;
- Excavation Works for HKBCF to Airport Tunnel at Portion X;
- Sheet Piling Works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel) at Portion X;
- Socket H-Piling Works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel) at Portion X;
- Pipe Piling Works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel) at Portion X;
- Jet Grouting works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel) at Portion X;
- Works for Diversion of Airport Road;
- Utilities Detection at Airport Road / Airport Express Line/ East Coast Road;
- Establishment of Site Access at Airport Road / Airport Express Line/East Coast Road;
- Canopy Pipe Drilling / Mined Tunnel Excavation / Box Jacking underneath Airport Road and Airport Express Line;
- Excavation and Lateral Support Works at shaft 3 extension north shaft at Kwo Lo Wan Road;
- Excavation and Lateral Support Works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel) at Airport Road;
- Utility Culvert Excavation at Portion Y;
- Sub-structure & superstructure works for Highway Operation and Maintenance Area Building at Portion Y;
- Excavation for Scenic Hill Tunnel at West Portal; and
- Superstructure works for Scenic Hill Tunnel West Portal Ventilation building at West Portal.

1 Introduction

1.1 Basic Project Information

- 1.1.1 The Hong Kong-Zhuhai-Macao Bridge (HZMB) Hong Kong Link Road (HKLR) serves to connect the HZMB Main Bridge at the Hong Kong Special Administrative Region (HKSAR) Boundary and the HZMB Hong Kong Boundary Crossing Facilities (HKBCF) located at the north eastern waters of the Hong Kong International Airport (HKIA).
- 1.1.2 The HKLR project has been separated into two contracts. They are Contract No. HY/2011/03 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between Scenic Hill and Hong Kong Boundary Crossing Facilities (hereafter referred to as the Contract) and Contract No. HY/2011/09 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road-Section between HKSAR Boundary and Scenic Hill.
- 1.1.3 China State Construction Engineering (Hong Kong) Ltd. was awarded by Highways Department (HyD) as the Contractor to undertake the construction works of Contract No. HY/2011/03. The Contract is part of the HKLR Project and HKBCF Project, these projects are considered to be “Designated Projects”, under Schedule 2 of the Environmental Impact Assessment (EIA) Ordinance (Cap 499) and Environmental Impact Assessment (EIA) Reports (Register No. AEIAR-144/2009 and AEIAR-145/2009) were prepared for the Project. The current Environmental Permit (EP) EP-352/2009/D for HKLR and EP-353/2009/J for HKBCF were issued on 22 December 2014 and 25 February 2016, respectively. These documents are available through the EIA Ordinance Register. The construction phase of Contract was commenced on 17 October 2012. **Figure 1.1** shows the project site boundary. The works areas are shown in **Appendix N**.
- 1.1.4 The Contract includes the following key aspects:
- New reclamation along the east coast of the approximately 23 hectares.
 - Tunnel of Scenic Hill (Tunnel SHT) from Scenic Hill to the new reclamation, of approximately 1km in length with three (3) lanes for the east bound carriageway heading to the HKBCF and four (4) lanes for the westbound carriageway heading to the HZMB Main Bridge.
 - An abutment of the viaduct portion of the HKLR at the west portal of Tunnel SHT and associated road works at the west portal of Tunnel SHT.
 - An at grade road on the new reclamation along the east coast of the HKIA to connect with the HKBCF, of approximately 1.6 km along dual 3-lane carriageway with hard shoulder for each bound.
 - Road links between the HKBCF and the HKIA including new roads and the modification of existing roads at the HKIA, involving viaducts, at grade roads and a Tunnel HAT.
 - A highway operation and maintenance area (HMA) located on the new reclamation, south of the Dragonair Headquarters Building, including the construction of buildings, connection roads and other associated facilities.
 - Associated civil, structural, building, geotechnical, marine, environmental protection, landscaping, drainage and sewerage, tunnel and highway electrical and mechanical works, together with the installation of street lightings, traffic aids and sign gantries, water mains and fire hydrants, provision of facilities for installation of traffic control and surveillance system (TCSS), reprovisioning works of affected existing facilities, implementation of transplanting, compensatory planting and protection of existing trees, and implementation of an environmental monitoring and audit (EM&A) program.
- 1.1.5 This is the 41st Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 29 February 2016.
- 1.1.6 BMT Asia Pacific Limited has been appointed by the Contractor to implement the EM&A programme for the Contract in accordance with the Updated EM&A Manual for HKLR (Version

1.0) for HKLR and will be providing environmental team services to the Contract. Ramboll Environ Hong Kong Ltd. was employed by HyD as the Independent Environmental Checker (IEC) and Environmental Project Office (ENPO) for the Project. The project organization with regard to the environmental works is as follows.

1.2 Project Organisation

1.2.1 The project organization structure and lines of communication with respect to the on-site environmental management structure is shown in **Appendix A**. The key personnel contact names and numbers are summarized in **Table 1.1**.

Table 1.1 Contact Information of Key Personnel

Party	Position	Name	Telephone	Fax
Supervising Officer's Representative (Ove Arup & Partners Hong Kong Limited)	(Chief Resident Engineer, CRE)	Robert Antony Evans	3968 0801	2109 1882
Environmental Project Office / Independent Environmental Checker (Ramboll Environ Hong Kong Limited)	Environmental Project Office Leader	Y. H. Hui	3465 2888	3465 2899
	Independent Environmental Checker	Antony Wong	3465 2888	3465 2899
Contractor (China State Construction Engineering (Hong Kong) Ltd)	Project Manager	S. Y. Tse	3968 7002	2109 2588
	Environmental Officer	Federick Wong	3968 7117	2109 2588
Environmental Team (BMT Asia Pacific)	Environmental Team Leader	Claudine Lee	2241 9847	2815 3377
24 hours complaint hotline	---	---	5699 5730	---

1.3 Construction Programme

1.3.1 A copy of the Contractor's construction programme is provided in **Appendix B**.

1.4 Construction Works Undertaken During the Reporting Month

1.4.1 A summary of the construction activities undertaken during this reporting month is shown in **Table 1.2**.

Table 1.2 Construction Activities During Reporting Month

Description of Activities	Site Area
Dismantling/trimming of temporary 40mm stone platform for construction of seawall	Portion X
Filling works behind stone platform	Portion X
Construction of seawall	Portion X
Loading and unloading of filling materials	Portion X
Excavation and lateral support works for Scenic Hill Tunnel (Cut & Cover Tunnel)	Portion X
Construction of tunnel box structure at Scenic Hill Tunnel (Cut & Cover Tunnel)	Portion X
Pipe piling works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)	Portion X
Excavation for HKBCF to Airport Tunnel	Portion X
Sheet Piling Works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)	Portion X
Socket H-Piling Works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)	Portion X
Superstructure works for Scenic Hill Tunnel West Portal Ventilation building	West Portal
Excavation for diversion of culvert PR10	Portion X
Works for diversion	Airport Road
Utilities detection	Airport Road/ Airport Express Line/ East Coast Road
Establishment of Site Access	Airport Road/ Airport Express Line/ East Coast Road
Canopy pipe drilling / Box Jacking underneath Airport Express Line	Airport Express Line
Pipe roofing drilling / Mined Tunnel excavation underneath Airport Road	Airport Road
Excavation and lateral support works at shaft 3 extension north shaft	Kwo Lo Wan Road
Excavation and Lateral Support Works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)	Airport Road
Utility culvert excavation	Portion Y
Sub-structure & superstructure works for Highway Operation and Maintenance Area Building	Portion Y

2 Air Quality Monitoring

2.1 Monitoring Requirements

- 2.1.1 In accordance with the Contract Specific EM&A Manual, baseline 1-hour and 24-hour TSP levels at two air quality monitoring stations were established. Impact 1-hour TSP monitoring was conducted for at least three times every 6 days, while impact 24-hour TSP monitoring was carried out for at least once every 6 days. The Action and Limit Level for 1-hr TSP and 24-hr TSP are provided in **Table 2.1** and **Table 2.2**, respectively.

Table 2.1 Action and Limit Levels for 1-hour TSP

Monitoring Station	Action Level, $\mu\text{g}/\text{m}^3$	Limit Level, $\mu\text{g}/\text{m}^3$
AMS 5 – Ma Wan Chung Village (Tung Chung)	352	500
AMS 6 – Dragonair / CNAC (Group) Building (HKIA)	360	

Table 2.2 Action and Limit Levels for 24-hour TSP

Monitoring Station	Action Level, $\mu\text{g}/\text{m}^3$	Limit Level, $\mu\text{g}/\text{m}^3$
AMS 5 – Ma Wan Chung Village (Tung Chung)	164	260
AMS 6 – Dragonair / CNAC (Group) Building (HKIA)	173	260

2.2 Monitoring Equipment

- 2.2.1 24-hour TSP air quality monitoring was performed using High Volume Sampler (HVS) located at each designated monitoring station. The HVS meets all the requirements of the Contract Specific EM&A Manual. Portable direct reading dust meters were used to carry out the 1-hour TSP monitoring. Brand and model of the equipment is given in **Table 2.3**.

Table 2.3 Air Quality Monitoring Equipment

Equipment	Brand and Model
Portable direct reading dust meter (1-hour TSP)	Sibata Digital Dust Monitor (Model No. LD-3B)
High Volume Sampler (24-hour TSP)	Tisch Environmental Mass Flow Controlled Total Suspended Particulate (TSP) High Volume Air Sampler (Model No. TE-5170)

2.3 Monitoring Locations

- 2.3.1 Monitoring locations AMS5 and AMS6 were set up at the proposed locations in accordance with Contract Specific EM&A Manual.
- 2.3.2 **Figure 2.1** shows the locations of monitoring stations. **Table 2.4** describes the details of the monitoring stations.

Table 2.4 Locations of Impact Air Quality Monitoring Stations

Monitoring Station	Location
AMS5	Ma Wan Chung Village (Tung Chung)
AMS6	Dragonair / CNAC (Group) Building (HKIA)

2.4 Monitoring Parameters, Frequency and Duration

2.4.1 **Table 2.5** summarizes the monitoring parameters, frequency and duration of impact TSP monitoring.

Table 2.5 Air Quality Monitoring Parameters, Frequency and Duration

Parameter	Frequency and Duration
1-hour TSP	Three times every 6 days while the highest dust impact was expected
24-hour TSP	Once every 6 days

2.5 Monitoring Methodology

2.5.1 24-hour TSP Monitoring

- (a) The HVS was installed in the vicinity of the air sensitive receivers. The following criteria were considered in the installation of the HVS.
 - (i) A horizontal platform with appropriate support to secure the sampler against gusty wind was provided.
 - (ii) The distance between the HVS and any obstacles, such as buildings, was at least twice the height that the obstacle protrudes above the HVS.
 - (iii) A minimum of 2 meters separation from walls, parapets and penthouse for rooftop sampler was provided.
 - (iv) No furnace or incinerator flues are nearby.
 - (v) Airflow around the sampler was unrestricted.
 - (vi) Permission was obtained to set up the samplers and access to the monitoring stations.
 - (vii) A secured supply of electricity was obtained to operate the samplers.
 - (viii) The sampler was located more than 20 meters from any dripline.
 - (ix) Any wire fence and gate, required to protect the sampler, did not obstruct the monitoring process.
 - (x) Flow control accuracy was kept within $\pm 2.5\%$ deviation over 24-hour sampling period.
- (b) Preparation of Filter Papers
 - (i) Glass fibre filters, G810 were labelled and sufficient filters that were clean and without pinholes were selected.
 - (ii) All filters 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 $\pm 5\%$. A convenient working RH was 40%.

- (iii) All filter papers were prepared and analysed by ALS Technichem (HK) Pty Ltd., which is a HOKLAS accredited laboratory and has comprehensive quality assurance and quality control programmes.
- (c) Field Monitoring
 - (i) The power supply was checked to ensure the HVS works properly.
 - (ii) The filter holder and the area surrounding the filter were cleaned.
 - (iii) The filter holder was removed by loosening the four bolts and a new filter, with stamped number upward, on a supporting screen was aligned carefully.
 - (iv) The filter was properly aligned on the screen so that the gasket formed an airtight seal on the outer edges of the filter.
 - (v) The swing bolts were fastened to hold the filter holder down to the frame. The pressure applied was sufficient to avoid air leakage at the edges.
 - (vi) Then the shelter lid was closed and was secured with the aluminium strip.
 - (vii) The HVS was warmed-up for about 5 minutes to establish run-temperature conditions.
 - (viii) A new flow rate record sheet was set into the flow recorder.
 - (ix) On site temperature and atmospheric pressure readings were taken and the flow rate of the HVS was checked and adjusted at around 1.1 m³/min, and complied with the range specified in the Updated EM&A Manual for HKLR (Version 1.0) (i.e. 0.6-1.7 m³/min).
 - (x) The programmable digital timer was set for a sampling period of 24 hours, and the starting time, weather condition and the filter number were recorded.
 - (xi) The initial elapsed time was recorded.
 - (xii) At the end of sampling, on site temperature and atmospheric pressure readings were taken and the final flow rate of the HVS was checked and recorded.
 - (xiii) The final elapsed time was recorded.
 - (xiv) The sampled filter was removed carefully and folded in half length so that only surfaces with collected particulate matter were in contact.
 - (xv) It was then placed in a clean plastic envelope and sealed.
 - (xvi) All monitoring information was recorded on a standard data sheet.
 - (xvii) Filters were then sent to ALS Technichem (HK) Pty Ltd. for analysis.
- (d) Maintenance and Calibration
 - (i) The HVS and its accessories were maintained in good working condition, such as replacing motor brushes routinely and checking electrical wiring to ensure a continuous power supply.
 - (ii) 5-point calibration of the HVS was conducted using TE-5025A Calibration Kit prior to the commencement of baseline monitoring. Bi-monthly 5-point calibration of the HVS will be carried out during impact monitoring.
 - (iii) Calibration certificate of the HVSSs are provided in **Appendix C**.

2.5.2 1-hour TSP Monitoring

(a) Measuring Procedures

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

- (i) Turn the power on.
- (ii) Close the air collecting opening cover.

- (iii) Push the "TIME SETTING" switch to [BG].
- (iv) Push "START/STOP" switch to perform background measurement for 6 seconds.
- (v) Turn the knob at SENSI ADJ position to insert the light scattering plate.
- (vi) Leave the equipment for 1 minute upon "SPAN CHECK" is indicated in the display.
- (vii) Push "START/STOP" switch to perform automatic sensitivity adjustment. This measurement takes 1 minute.
- (viii) Pull out the knob and return it to MEASURE position.
- (ix) Push the "TIME SETTING" switch the time set in the display to 3 hours.
- (x) Lower down the air collection opening cover.
- (xi) Push "START/STOP" switch to start measurement.
- (b) Maintenance and Calibration
 - (i) The 1-hour TSP meter was calibrated at 1-year intervals against a Tisch Environmental Mass Flow Controlled Total Suspended Particulate (TSP) High Volume Air Sampler. Calibration certificates of the Laser Dust Monitors are provided in **Appendix C**.

2.6 Monitoring Schedule for the Reporting Month

2.6.1 The schedule for air quality monitoring February 2016 is provided in **Appendix D**.

2.7 Monitoring Results

2.7.1 The monitoring results for 1-hour TSP and 24-hour TSP are summarized in **Tables 2.6** and **2.7** respectively. Detailed impact air quality monitoring results and relevant graphical plots are presented in **Appendix E**.

Table 2.6 Summary of 1-hour TSP Monitoring Results During the Reporting Month

Monitoring Station	Average ($\mu\text{g}/\text{m}^3$)	Range ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
AMS5	138	88 - 213	352	500
AMS6	134	82 - 181	360	500

Table 2.7 Summary of 24-hour TSP Monitoring Results During the Reporting Month

Monitoring Station	Average ($\mu\text{g}/\text{m}^3$)	Range ($\mu\text{g}/\text{m}^3$)	Action Level ($\mu\text{g}/\text{m}^3$)	Limit Level ($\mu\text{g}/\text{m}^3$)
AMS5	51	18 - 102	164	260
AMS6	73	27 - 134	173	260

2.7.2 No Action and Limit Level exceedances of 1-hr TSP and 24-hr TSP were recorded at AMS5 and AMS6 during the reporting month.

2.7.3 The event action plan is annexed in **Appendix F**.

2.7.4 The wind data obtained from the on-site weather station during the reporting month is shown in **Appendix G**.

3 Noise Monitoring

3.1 Monitoring Requirements

- 3.1.1 In accordance with the Contract Specific EM&A Manual, impact noise monitoring was conducted for at least once per week during the construction phase of the Project. The Action and Limit level of the noise monitoring is provided in **Table 3.1**.

Table 3.1 Action and Limit Levels for Noise during Construction Period

Monitoring Station	Time Period	Action Level	Limit Level
NMS5 – Ma Wan Chung Village (Ma Wan Chung Resident Association) (Tung Chung)	0700-1900 hours on normal weekdays	When one documented complaint is received	75 dB(A)

3.2 Monitoring Equipment

- 3.2.1 Noise monitoring was performed using sound level meters at each designated monitoring station. The sound level meters deployed comply with the International Electrotechnical Commission Publications (IEC) 651:1979 (Type 1) and 804:1985 (Type 1) specifications. Acoustic calibrator was deployed to check the sound level meters at a known sound pressure level. Brand and model of the equipment are given in **Table 3.2**.

Table 3.2 Noise Monitoring Equipment

Equipment	Brand and Model
Integrated Sound Level Meter	B&K 2238
Acoustic Calibrator	B&K 4231

3.3 Monitoring Locations

- 3.3.1 Monitoring location NMS5 was set up at the proposed locations in accordance with Contract Specific EM&A Manual.
- 3.3.2 **Figure 2.1** shows the locations of monitoring stations. **Table 3.3** describes the details of the monitoring stations.

Table 3.3 Locations of Impact Noise Monitoring Stations

Monitoring Station	Location
NMS5	Ma Wan Chung Village (Ma Wan Chung Resident Association) (Tung Chung)

3.4 Monitoring Parameters, Frequency and Duration

- 3.4.1 **Table 3.4** summarizes the monitoring parameters, frequency and duration of impact noise monitoring.

Table 3.4 Noise Monitoring Parameters, Frequency and Duration

Parameter	Frequency and Duration
30-mins measurement at each monitoring station between 0700 and 1900 on normal weekdays (Monday to Saturday). L_{eq} , L_{10} and L_{90} would be recorded.	At least once per week

3.5 Monitoring Methodology

3.5.1 Monitoring Procedure

- (a) The sound level meter was set on a tripod at a height of 1.2 m above the podium for free-field measurements at NMS5. A correction of +3 dB(A) shall be made to the free field measurements.
- (b) The battery condition was checked to ensure the correct functioning of the meter.
- (c) Parameters such as frequency weighting, the time weighting and the measurement time were set as follows:-
 - (i) frequency weighting: A
 - (ii) time weighting: Fast
 - (iii) time measurement: $L_{eq}(30\text{-minutes})$ during non-restricted hours i.e. 07:00 – 1900 on normal weekdays
- (e) Prior to and after each noise measurement, the meter was calibrated using the acoustic calibrator for 94.0 dB(A) at 1000 Hz. If the difference in the calibration level before and after measurement was more than 1.0 dB(A), the measurement would be considered invalid and repeat of noise measurement would be required after re-calibration or repair of the equipment.
- (f) During the monitoring period, the L_{eq} , L_{10} and L_{90} were recorded. In addition, site conditions and noise sources were recorded on a standard record sheet.
- (g) Noise measurement was paused during periods of high intrusive noise (e.g. dog barking, helicopter noise) if possible. Observations were recorded when intrusive noise was unavoidable.
- (h) Noise monitoring was cancelled in the presence of fog, rain, wind with a steady speed exceeding 5m/s, or wind with gusts exceeding 10m/s. The wind speed shall be checked with a portable wind speed meter capable of measuring the wind speed in m/s.

3.5.2 Maintenance and Calibration

- (a) The microphone head of the sound level meter was cleaned with soft cloth at regular intervals.
- (b) The meter and calibrator were sent to the supplier or HOKLAS laboratory to check and calibrate at yearly intervals.
- (c) Calibration certificates of the sound level meters and acoustic calibrators are provided in **Appendix C**.

3.6 Monitoring Schedule for the Reporting Month

- 3.6.1 The schedule for construction noise monitoring in February 2016 is provided in **Appendix D**.

3.7 Monitoring Results

- 3.7.1 The monitoring results for construction noise are summarized in **Table 3.5** and the monitoring results and relevant graphical plots are provided in **Appendix E**.

Table 3.5 Summary of Construction Noise Monitoring Results During the Reporting Month

Monitoring Station	Average L_{eq} (30 mins), dB(A)	Range of L_{eq} (30 mins), dB(A)	Limit Level L_{eq} (30 mins), dB(A)
NMS5	61	59 – 62	75

*A correction factor of +3dB(A) from free field to facade measurement was included.

- 3.7.2 There were no Action and Limit Level exceedances for noise during daytime on normal weekdays of the reporting month.
- 3.7.3 Major noise sources during the noise monitoring included construction activities of the Contract, nearby traffic and insect noise.
- 3.7.4 The event action plan is annexed in **Appendix F**.

4 Water Quality Monitoring

4.1 Monitoring Requirements

- 4.1.1 Impact water quality monitoring was carried out to ensure that any deterioration of water quality is detected, and that timely action is taken to rectify the situation. For impact water quality monitoring, measurements were taken in accordance with the Contract Specific EM&A Manual. **Table 4.1** shows the established Action/Limit Levels for the environmental monitoring works. The ET proposed to amend the Action Level and Limit Level for turbidity and suspended solid and EPD approved ET's proposal on 25 March 2013. Therefore, Action Level and Limit Level for the Contract have been changed since 25 March 2013.
- 4.1.2 The original and revised Action Level and Limit Level for turbidity and suspended solid are shown in **Table 4.1**.

Table 4.1 Action and Limit Levels for Water Quality

Parameter (unit)	Water Depth	Action Level	Limit Level
Dissolved Oxygen (mg/L) (surface, middle and bottom)	Surface and Middle	5.0	4.2 except 5 for Fish Culture Zone
	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; The action level has been amended to "27.5 and 120% of upstream control station's turbidity at the same tide of the same day" since 25 March 2013.	47.0 or 130% of turbidity at the upstream control station at the same tide of same day; The limit level has been amended to "47.0 and 130% of turbidity at the upstream control station at the same tide of same day" since 25 March 2013.
Suspended Solid (SS) (mg/L)	Depth average	23.5 or 120% of upstream control station's SS at the same tide of the same day; The action level has been amended to "23.5 and 120% of upstream control station's SS at the same tide of the same day" since 25 March 2013.	34.4 or 130% of SS at the upstream control station at the same tide of same day and 10mg/L for Water Services Department Seawater Intakes; The limit level has been amended to "34.4 and 130% of SS at the upstream control station at the same tide of same day and 10mg/L for Water Services Department Seawater Intakes" since 25 March 2013

Notes:

- (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 than the limit.
- (3) For SS & turbidity non-compliance of the water quality limits occur when monitoring result is higher

than the limits.

- (4) The change to the Action and limit Levels for Water Quality Monitoring for the EM&A works was approved by EPD on 25 March 2013.

4.2 Monitoring Equipment

4.2.1 **Table 4.2** summarises the equipment used in the impact water quality monitoring programme.

Table 4.2 Water Quality Monitoring Equipment

Equipment	Brand and Model
DO and Temperature Meter, Salinity Meter, Turbidimeter and pH Meter	YSI Model 6820 V2-M, 650
Positioning Equipment	DGPS – KODEN : KGP913MkII, KBG3
Water Depth Detector	Layin Associates: SM-5 & SM5A
Water Sampler	Wildlife Supply Company : 5487-10

4.3 Monitoring Parameters, Frequency and Duration

4.3.1 **Table 4.3** summarises the monitoring parameters, frequency and monitoring depths of impact water quality monitoring as required in the Contract Specific EM&A Manual.

Table 4.3 Impact Water Quality Monitoring Parameters and Frequency

Monitoring Stations	Parameter, unit	Frequency	No. of depth
Impact Stations: IS5, IS(Mf)6, IS7, IS8, IS(Mf)9 & IS10, Control/Far Field Stations: CS2 & CS(Mf)5, Sensitive Receiver Stations: SR3, SR4, SR5, SR10A & SR10B	- Depth, m - Temperature, °C - Salinity, ppt - Dissolved Oxygen (DO), mg/L - DO Saturation, % - Turbidity, NTU - pH - Suspended Solids (SS), mg/L	Three times per week during mid-ebb and mid-flood tides (within ± 1.75 hour of the predicted time)	3 (1 m below water surface, mid-depth and 1 m above sea bed, except where the water depth is less than 6 m, in which case the mid-depth station may be omitted. Should the water depth be less than 3 m, only the mid-depth station will be monitored).

4.4 Monitoring Locations

4.4.1 In accordance with the Contract Specific EM&A Manual, thirteen stations (6 Impact Stations, 5 Sensitive Receiver Stations and 2 Control Stations) were designated for impact water quality monitoring. The six Impact Stations (IS) were chosen on the basis of their proximity to the reclamation and thus the greatest potential for water quality impacts, the five Sensitive Receiver Stations (SR) were chosen as they are close to the key sensitive receives and the two Control Stations (CS) were chosen to facilitate comparison of the water quality of the IS stations with less influence by the Project/ ambient water quality conditions.

4.4.2 The locations of these monitoring stations are summarized in **Table 4.4** and shown in **Figure 2.1**.

Table 4.4 Impact Water Quality Monitoring Stations

Monitoring Stations	Description	Coordinates	
		Easting	Northing
IS5	Impact Station (Close to HKLR construction site)	811579	817106
IS(Mf)6	Impact Station (Close to HKLR construction site)	812101	817873
IS7	Impact Station (Close to HKBCF construction site)	812244	818777
IS8	Impact Station (Close to HKBCF construction site)	814251	818412
IS(Mf)9	Impact Station (Close to HKBCF construction site)	813273	818850
IS10	Impact Station (Close to HKBCF construction site)	812577	820670
SR3	Sensitive receivers (San Tau SSSI)	810525	816456
SR4	Sensitive receivers (Tai Ho Inlet)	814760	817867
SR5	Sensitive receivers (Artificial Reef In NE Airport)	811489	820455
SR10A	Sensitive receivers (Ma Wan Fish Culture Zone)	823741	823495
SR10B	Sensitive receivers (Ma Wan Fish Culture Zone)	823686	823213
CS2	Control Station (Mid-Ebb)	805849	818780
CS(Mf)5	Control Station (Mid-Flood)	817990	821129

4.5 Monitoring Methodology

4.5.1 Instrumentation

- (a) The in-situ water quality parameters including dissolved oxygen, temperature, salinity and turbidity, pH were measured by multi-parameter meters.

4.5.2 Operating/Analytical Procedures

- (a) Digital Differential Global Positioning Systems (DGPS) were used to ensure that the correct location was selected prior to sample collection.
- (b) Portable, battery-operated echo sounders were used for the determination of water depth at each designated monitoring station.
- (c) All in-situ measurements were taken at 3 water depths, 1 m below water surface, mid-depth and 1 m above sea bed, except where the water depth was less than 6 m, in which case the mid-depth station was omitted. Should the water depth be less than 3 m, only the mid-depth station was monitored.
- (d) At each measurement/sampling depth, two consecutive in-situ monitoring (DO concentration and saturation, temperature, turbidity, pH, salinity) and water sample for SS. 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 DO or turbidity parameters was more than 25% of the value of the first reading, the reading was discarded and further readings were taken.
- (e) Duplicate samples from each independent sampling event were collected for SS measurement. Water samples were collected using the water samplers and the samples were stored in high-density polythene bottles. Water samples collected were well-mixed in the water sampler prior to pre-rinsing and transferring to sample bottles. Sample bottles were pre-rinsed with the same water samples. The sample bottles were then be packed in cool-boxes (cooled at 4°C without being frozen), and delivered to ALS Technichem (HK) Pty Ltd. for the analysis of suspended solids concentrations. The laboratory determination work would be started within 24 hours after collection of

the water samples. ALS Technichem (HK) Pty Ltd. is a HOKLAS accredited laboratory and has comprehensive quality assurance and quality control programmes.

- (f) The analysis method and detection limit for SS is shown in **Table 4.5**.

Table 4.5 Laboratory Analysis for Suspended Solids

Parameters	Instrumentation	Analytical Method	Detection Limit
Suspended Solid (SS)	Weighting	APHA 2540-D	0.5mg/L

- (g) Other relevant data were recorded, including monitoring location / position, time, water depth, tidal stages, weather conditions and any special phenomena or work underway at the construction site in the field log sheet for information.

4.5.3 Maintenance and Calibrations

- (a) All in situ monitoring instruments would be calibrated by ALS Technichem (HK) Pty Ltd. before use and at 3-monthly intervals throughout all stages of the water quality monitoring programme. The procedures of performance check of sonde and testing results are provided in **Appendix C**.

4.6 Monitoring Schedule for the Reporting Month

- 4.6.1 The schedule for impact water quality monitoring in February 2016 is provided in **Appendix D**.

4.7 Monitoring Results

- 4.7.1 Impact water quality monitoring was conducted at all designated monitoring stations during the reporting month. Water quality impact sources during water quality monitoring were the construction activities of the Contract, nearby construction activities by other parties and nearby operating vessels by other parties. Impact water quality monitoring results and relevant graphical plots are provided in **Appendix E**.

- 4.7.2 Number of exceedances recorded during the reporting month at each impact station are summarised in **Table 4.6**.

Table 4.6 Summary of Water Quality Exceedances

Station	Exceedance Level	DO (S&M)		DO (Bottom)		Turbidity		SS		Total number of exceedances	
		Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood
IS5	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS(Mf)6	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS7	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS8	Action Level	--	--	--	--	--	--	--	5 Feb 2016	0	1
	Limit Level	--	--	--	--	--	5 Feb 2016	--	--	0	1
IS(Mf)9	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0

Station	Exceedance Level	DO (S&M)		DO (Bottom)		Turbidity		SS		Total number of exceedances	
		Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood	Ebb	Flood
IS10	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR3	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR4	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	5 Feb 2016	--	5 Feb 2016	0	2
SR5	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR10A	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR10B	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
Total	Action	0	0	0	0	0	0	0	1	1**	
	Limit	0	0	0	0	0	2	0	1	3**	

Notes:

S: Surface;

M: Mid-depth;

** The total number of exceedances

- 4.7.3 For marine water quality monitoring, Limit Level exceedances of turbidity level were recorded at stations IS8 and SR4 during mid-flood tide on 5 February 2016. An Action Level exceedance of suspended solids level was recorded at station IS8 and a Limit Level exceedance of suspended solid was recorded at station SR4 during mid-flood tide on 5 February 2016.
- 4.7.4 The construction activities on 5 February 2016 including box culvert construction works at Zones 1 and 2 and seawall construction works at Zones 2 and 3A were carried out within silt curtain as recommended in the EIA Report. According to the Contractor, the wastewater effluent generated from the contract works was treated before discharging into water bodies (e.g. storm water drains, coast and sea etc.) on 5 February 2016 in accordance with the discharge license. There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. No marine works was conducted near monitoring stations IS8 and SR4 which are located outside the site boundary of HKLR03 Contract. Also, there was no marine transportation of fill materials/sediment on 5 February 2016 and no muddy plume observed at IS8 and SR4 during sampling exercise. No leakage of turbid water or any abnormality or malpractice for all contract works was observed during the sampling exercise.
- 4.7.5 The exceedances of turbidity level and suspended solids level were considered to be attributed to other external factors such as sea condition, rather than the contract works. Therefore, the exceedances were considered as non-contract related. Records of "Notification of Environmental Quality Limit Exceedances" are provided in **Appendix M**.
- 4.7.6 For marine water quality monitoring, no Action Level exceedance of turbidity level and no Action Level/ Limit Level exceedance of dissolved oxygen were recorded during the reporting month.
- 4.7.7 The event action plan is annexed in **Appendix F**.

5 Dolphin Monitoring

5.1 Monitoring Requirements

- 5.1.1 Impact dolphin monitoring is required to be conducted by a qualified dolphin specialist team to evaluate whether there have been any effects on the dolphins.
- 5.1.2 The Action Level and Limit Level for dolphin monitoring are shown in **Table 5.1**.

Table 5.1 Action and Limit Levels for Dolphin Monitoring

	North Lantau Social Cluster	
	NEL	NWL
Action Level	STG < 4.2 & ANI < 15.5	STG < 6.9 & ANI < 31.3
Limit Level	(STG < 2.4 & ANI < 8.9) and (STG < 3.9 & ANI < 17.9)	

Remarks:

1. STG means quarterly encounter rate of number of dolphin sightings.
2. ANI means quarterly encounter rate of total number of dolphins.
3. For North Lantau Social Cluster, AL will be trigger if either NEL **or** NWL fall below the criteria; LL will be triggered if both NEL **and** NWL fall below the criteria.

- 5.1.3 The revised Event and Action Plan for dolphin Monitoring was approved by EPD in 6 May 2013. The revised Event and Action Plan is annexed in **Appendix F**.

5.2 Monitoring Methodology

Vessel-based Line-transect Survey

- 5.2.1 According to the requirements of the Updated EM&A Manual for HKLR (Version 1.0), dolphin monitoring programme should cover all transect lines in NEL and NWL survey areas (see **Figure 1 of Appendix H**) twice per month. The co-ordinates of all transect lines are shown in **Table 5.2**. The coordinates of several starting points have been revised due to the obstruction of the permanent structures associated with the construction works of HKLR and the southern viaduct of TM-CLKL, as well as provision of adequate buffer distance from the Airport Restricted Areas. The EPD issued a memo and confirmed that they had no objection on the revised transect lines on 19 August 2015, and the revised coordinates are in red and marked with an asterisk in **Table 5.2**.

Table 5.2 Co-ordinates of Transect Lines

Line No.	Easting	Northing		Line No.	Easting	Northing
1 Start Point	804671	815456*	13	13 Start Point	816506	819480
1 End Point	804671	831404	13	13 End Point	816506	824859
2 Start Point	805475	815913*	14	14 Start Point	817537	820220
2 End Point	805477	826654	14	14 End Point	817537	824613
3 Start Point	806464	819435	15	15 Start Point	818568	820735
3 End Point	806464	822911	15	15 End Point	818568	824433
4 Start Point	807518	819771	16	16 Start Point	819532	821420
4 End Point	807518	829230	16	16 End Point	819532	824209
5 Start Point	808504	820220	17	17 Start Point	820451	822125
5 End Point	808504	828602	17	17 End Point	820451	823671

Line No.		Easting	Northing		Line No.		Easting	Northing
6	Start Point	809490	820466		18	Start Point	821504	822371
6	End Point	809490	825352		18	End Point	821504	823761
7	Start Point	810499	820880*		19	Start Point	822513	823268
7	End Point	810499	824613		19	End Point	822513	824321
8	Start Point	811508	821123*		20	Start Point	823477	823402
8	End Point	811508	824254		20	End Point	823477	824613
9	Start Point	812516	821303*		21	Start Point	805476	827081
9	End Point	812516	824254		21	End Point	805476	830562
10	Start Point	813525	820872		22	Start Point	806464	824033
10	End Point	813525	824657		22	End Point	806464	829598
11	Start Point	814556	818853*		23	Start Point	814559	821739
11	End Point	814556	820992		23	End Point	814559	824768
12	Start Point	815542	818807					
12	End Point	815542	824882					

Note:

Co-ordinates in red and marked with asterisk are revised co-ordinates of transect line.

- 5.2.2 The survey team used standard line-transect methods (Buckland et al. 2001) to conduct the systematic vessel surveys, and followed the same technique of data collection that has been adopted over the last 18 years of marine mammal monitoring surveys in Hong Kong developed by HKCRP (see Hung 2015). For each monitoring vessel survey, a 15-m inboard vessel with an open upper deck (about 4.5 m above water surface) was used to make observations from the flying bridge area.
- 5.2.3 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 and porpoises continuously through 7 x 50 Fujinon marine binoculars. Both observers searched the sea ahead of the vessel, between 270° and 90° (in relation to the bow, which is defined as 0°). One to two 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.
- 5.2.4 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 travelled in each series (a continuous period of search effort) with the assistance of a handheld GPS (*Garmin eTrex Legend*).
- 5.2.5 Data including time, position and vessel speed were also automatically and continuously logged by handheld GPS throughout the entire survey for subsequent review.
- 5.2.6 When dolphins were sighted, the survey team would end the survey effort, and immediately record 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.
- 5.2.7 Survey effort being conducted along the parallel transect lines that were perpendicular to the coastlines (as indicated in **Figure 1 of Appendix H**) was labeled as “primary” survey effort, while the survey effort conducted along the connecting lines between parallel lines was labeled

as “secondary” survey effort. According to HKCRP long-term dolphin monitoring data, encounter rates of Chinese white dolphins deduced from effort and sighting data collected along primary and secondary lines were similar in NEL and NWL survey areas. Therefore, both primary and secondary survey effort were presented as on-effort survey effort in this report.

- 5.2.8 Encounter rates of Chinese White Dolphins (number of on-effort sightings per 100 km of survey effort and number of dolphins from all on-effort sightings per 100 km of survey effort) were calculated in NEL and NWL survey areas in relation to the amount of survey effort conducted during each month of monitoring survey. Only data collected under Beaufort 3 or below condition would be used for encounter rate analysis. Dolphin encounter rates were calculated using primary survey effort alone, as well as the combined survey effort from both primary and secondary lines.

Photo-identification Work

- 5.2.9 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.
- 5.2.10 A professional digital cameras (Canon EOS 7D and 60D models), 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.
- 5.2.11 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 detail, and were carefully compared to the existing Chinese White Dolphin photo-identification catalogue maintained by HKCRP since 1995.
- 5.2.12 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).
- 5.2.13 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. Detailed information on all identified individuals will be further presented as an appendix in quarterly EM&A reports.

5.3 Monitoring Results

Vessel-based Line-transect Survey

- 5.3.1 During the month of February 2016, two sets of systematic line-transect vessel surveys were conducted on the 2nd, 3rd, 16th and 22nd to cover all transect lines in NWL and NEL survey areas twice. The survey routes of each survey day are presented in **Figures 2 to 5 of Appendix H**.
- 5.3.2 From these surveys, a total of 303.87 km of survey effort was collected, 97.9% of the total survey effort being conducted under favourable weather conditions (i.e. Beaufort Sea State 3 or below with good visibility) (**Annex I of Appendix H**). Among the two areas, 116.17 km and 187.70 km of survey effort were collected from NEL and NWL survey areas respectively. Moreover, the total survey effort conducted on primary lines was 219.76 km, while the effort on secondary lines was 84.11 km.
- 5.3.3 During the two sets of monitoring surveys in February 2016, only two groups of 11 Chinese White Dolphins were sighted (**Annex II of Appendix H**). Both dolphin sightings were made in NWL, while none was sighted in NEL.
- 5.3.4 During the February's surveys, both dolphin sightings were made on primary lines during on-effort search, and neither group was associated with any operating fishing vessel.

- 5.3.5 Distribution of these dolphin sightings made in February 2016 is shown in **Figure 6 of Appendix H**. One group was sighted near Pillar Point near the Castle Peak Power Station, while the other was sighted just outside of the Tuen Mun River Trade Terminal (**Figure 6 of Appendix H**).
- 5.3.6 As in previous months of HKLR03 monitoring surveys, none of the dolphin sightings were located in the proximity of the HKLR03 and HKBCF reclamation sites, as well as the HKLR09 alignments (**Figure 6 of Appendix H**). However, one sighting was made very close to the TMCLKL northern landfall (**Figure 6 of Appendix H**).
- 5.3.7 During the February's surveys, encounter rates of Chinese White Dolphins deduced from the survey effort and on-effort sighting data made under favourable conditions (Beaufort 3 or below) are shown in **Table 5.3** and **Table 5.4**.
- 5.3.8 The average dolphin group size in February 2016 was 5.5 individuals per group, which was similar to the ones in previous months of monitoring surveys. Both dolphin groups were medium in size with five and six individuals respectively.

Table 5.3 Individual Survey Event Encounter Rates

		Encounter rate (STG) (no. of on-effort dolphin sightings per 100 km of survey effort)	Encounter rate (ANI) (no. of dolphins from all on-effort sightings per 100 km of survey effort)
		Primary Lines Only	Primary Lines Only
NEL	Set 1: February 2 nd / 3 rd	0.0	0.0
	Set 2: February 16 th / 22 nd	0.0	0.0
NWL	Set 1: February 2 nd / 3 rd	1.4	6.8
	Set 2: February 16 th / 22 nd	1.4	8.7

Remarks:

- Dolphin Encounter Rates Deduced from the Two Sets of Surveys (Two Surveys in Each Set) in February 2016 in Northeast (NEL) and Northwest Lantau (NWL).

Table 5.4 Monthly Average Encounter Rates

	Encounter rate (STG) (no. of on-effort dolphin sightings per 100 km of survey effort)		Encounter rate (ANI) (no. of dolphins from all on-effort sightings per 100 km of survey effort)	
	Primary Lines Only	Both Primary and Secondary Lines	Primary Lines Only	Both Primary and Secondary Lines
Northeast Lantau	0.0	0.0	0.0	0.0
Northwest Lantau	1.4	1.1	7.7	6.1

Remarks:

- Monthly Average Dolphin Encounter Rates (Sightings Per 100 km of Survey Effort) from All Four Surveys Conducted in February 2016 on Primary Lines only as well as Both Primary Lines and Secondary Lines in Northeast (NEL) and Northwest Lantau (NWL).

Photo-identification Work

- 5.3.9 Nine individual dolphins were sighted 11 times during February's surveys (**Annex III and IV of Appendix H**). The majority of individuals were sighted only once during the monitoring month, but two individuals (NL48 and NL285) were sighted twice.
- 5.3.10 Notably, none of these individual dolphins were accompanied with their calves during their re-sightings.

Conclusion

- 5.3.11 During this month of dolphin monitoring, no adverse impact from the activities of this construction project on Chinese White Dolphins was noticeable from general observations.
- 5.3.12 Due to monthly variation in dolphin occurrence within the study area, it would be more appropriate to draw conclusion on whether any impacts on dolphins have been detected related to the construction activities of this project in the quarterly EM&A report, where comparison on distribution, group size and encounter rates of dolphins between the quarterly impact monitoring period (December 2015 – February 2016) and baseline monitoring period (3-month period) will be made.

5.4 Reference

- 5.4.1 Buckland, S. T., Anderson, D. R., Burnham, K. P., Laake, J. L., Borchers, D. L., and Thomas, L. 2001. Introduction to distance sampling: estimating abundance of biological populations. Oxford University Press, London.
- 5.4.2 Hung, S. K. 2015. Monitoring of Marine Mammals in Hong Kong waters: final report (2014-15). An unpublished report submitted to the Agriculture, Fisheries and Conservation Department, 198 pp.
- 5.4.3 Jefferson, T. A. 2000. Population biology of the Indo-Pacific hump-backed dolphin in Hong Kong waters. Wildlife Monographs 144:1-65.

6 Environmental Site Inspection and Audit

6.1 Site Inspection

6.1.1 Site Inspections were carried out on a weekly basis to monitor the implementation of proper environmental pollution control and mitigation measures for the Project. During the reporting month, five site inspections were carried out on 3, 12, 15 and 26 February 2016.

6.1.2 A summary of observations found during the site inspections and the follow up actions taken by the Contractor are described in **Table 6.1**.

Table 6.1 Summary of Environmental Site Inspections

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
2 Dec 2015	1. A slit curtain was not properly aligned near S7. 2. Some of barriers were placed with adsorptive side facing NSRs at S16.	1. The silt curtain was aligned properly near S7. 2. The noise barriers were removed at S16.	12 Feb 2016
17 Dec 2015	1. A slit curtain was not properly aligned at Portion X.	1. The silt curtain was aligned properly at Portion X.	12 Feb 2016
29 Jan 2016	1. Concrete waste was observed at N1. 2. Cement bags were not covered with impervious sheets at several locations at N1. 3. Rubbish scattered on ground was observed at several locations at N1. 4. Stagnant water was observed at N1. 5. No drip tray was provided for chemical drums at N1.	1. The concrete waste was cleared at N1. 2. The cement bags were covered entirely by the impervious sheets at N1. 3. The rubbish was cleared at N1. 4. The stagnant water was cleared at N1. 5. A drip tray was provided for chemical containers at N1.	3 Feb 2016
3 Feb 2016	1. Accumulated construction waste was observed at A2 bridge. 2. No proper protection was provided along the deck of the barging point at S7 to avoid dropping the filling material into the sea. 3. Dusty materials were scattered along roadside of S7. 4. The capacity of the sedimentation tank at S11 should be increased as the treated water is muddy. 5. Muddy water was discharged at S11. 6. Sand was scattered at roadside of S25. 7. No wheel washing facilities was provided at the exit of S25.	1. The accumulated construction waste was cleared at A2 bridge. 2. Sand bags were provided along the haul road of the barging point at S7. 3. The dusty materials were cleared at S7. 4. The wastewater inside the sedimentation tank was clear. 5. Wastewater generated from the construction sites was connect to wastewater treatment facility for treatment and no muddy water discharge was observed at S11. 6. The sand scattered at roadside of S25 was cleared. 7. Wheel washing was provided for vehicles leaving the construction site at S25.	12 Feb 2016
12 Feb 2016	1. General refuse was scattered on the ground at S15. 2. Construction waste/general refuse was accumulated at S11. 3. A chemical drum was placed on bare	1. The general refuse was cleared at S15. 2. The construction waste/general refuse was cleared at S11. 3. The chemical drum was placed inside a	15 Feb 2016

Date of Audit	Observations	Actions Taken by Contractor / Recommendation	Date of Observations Closed
	ground at S11.	drip tray at S11.	
15 Feb 2016	1.No drip tray was provided for an oil drum and chemical containers at HMA. 2.Milky wastewater was observed at discharge point PR10 at S9. 3.No proper protection was provided along the seafront at S11. 4.No drip tray was provided for chemical containers at S23. 5.Accumulated sediment was observed inside a wastewater treatment facility S23.	1. A drip tray was provided for the oil drum and the chemical containers were removed at HMA. 2. The wastewater was treated at S9. No milky wastewater discharge was observed. 3. Sand bags were provided along seafront at S11. 4. A drip tray was provided for the chemical containers at S23. 5. The accumulated sediment inside the wastewater treatment facility was cleared at S23.	26 Feb 2016
26 Feb 2016	1. Gap between two silt curtains were observed at Portion X. 2. Stagnant water was observed at S8. Prompt removal of stagnant water is needed to avoid mosquito breeding. 3. It was unclear about the source of effluent discharge at S11. 4. A gap was observed along the bund at S11. 5. Rubbish was accumulated at S11. 6. Black smoke emitting from a piling rig was observed at S15. 7. No drip tray was provided for chemical drums at S15. 8. Stagnant water was observed at S15. . 9. No drip tray was provided for a chemical container at S15.	<u>The Contractor was recommended to:</u> 1. Inspect and maintain the silt curtains properly at Portion X. 2. Remove the stagnant water promptly to avoid mosquito breeding at S8. 3. Provide clear indication of the pipe to show the source of effluent discharge at S11. 4. Provide rectification immediately to avoid surface runoff from discharging to the sea at S11. 5. Remove the rubbish at S11. 6. Provide proper maintenance to the piling rig at S15. 7. Provide drip trays for the chemical drums at S15. 8. Remove the stagnant water to avoid mosquito breeding at S15. 9. Provide a drip tray for the chemical container at S15.	Follow-up actions for the observations issued for the last weekly site inspection of the reporting month will be inspected during the next site inspections.

Notes:

* Outstanding observations.

- 6.1.3 The Contractor has rectified most of the observations as identified during environmental site inspections within the reporting month. Follow-up actions for outstanding observations will be inspected during the next site inspections.

6.2 Advice on the Solid and Liquid Waste Management Status

- 6.2.1 The Contractor registered as a chemical waste producer for the Project. Sufficient numbers of receptacles were available for general refuse collection and sorting.
- 6.2.2 Monthly summary of waste flow table is detailed in **Appendix I**.

- 6.2.3 The Contractor was reminded that chemical waste containers should be properly treated and stored temporarily in designated chemical waste storage area on site in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes.

6.3 Environmental Licenses and Permits

- 6.3.1 The valid environmental licenses and permits during the reporting month are summarized in **Appendix K**.

6.4 Implementation Status of Environmental Mitigation Measures

- 6.4.1 In response to the site audit findings, the Contractors have rectified most of the observations as identified during environmental site inspections during the reporting month. Follow-up actions for outstanding observations will be inspected during the next site inspections.
- 6.4.2 A summary of the Implementation Schedule of Environmental Mitigation Measures (EMIS) is presented in **Appendix L**. Most of the necessary mitigation measures were implemented properly.
- 6.4.3 Regular marine travel route for marine vessels were implemented properly in accordance to the submitted plan and relevant records were kept properly.
- 6.4.4 Dolphin Watching Plan was implemented during the reporting month. No dolphins inside the silt curtain were observed. The relevant records were kept properly.

6.5 Summary of Exceedances of the Environmental Quality Performance Limit

- 6.5.1 No Action and Limit Level exceedances of 1-hr TSP and 24-hr TSP were recorded at AMS5 and AMS6 during the reporting month.
- 6.5.2 For construction noise, no Action and Limit Level exceedances were recorded at the monitoring station during the reporting month.
- 6.5.3 For marine water quality monitoring, No Action Level exceedance of turbidity level and no Action Level/ Limit Level exceedance of dissolved oxygen were recorded during the reporting month. An Action Level exceedance and a Limit Level exceedance of suspended solids level and two Limit level exceedances of turbidity level were recorded during the reporting month. Records of "Notification of Environmental Quality Limit Exceedances" are provided in **Appendix M**.
- 6.5.4 There was a Limit Level exceedances of dolphin monitoring for the quarterly monitoring data (between December 2015 – February 2016). The exceedances will be reported in the quarterly report for December 2015 to February 2016.

6.6 Summary of Complaints, Notification of Summons and Successful Prosecution

- 6.6.1 There were no complaints received during the reporting month. The details of cumulative statistics of Environmental Complaints are provided in **Appendix K**.
- 6.6.2 No notification of summons and prosecution was received during the reporting period.
- 6.6.3 Statistics on notifications of summons and successful prosecutions are summarized in **Appendix M**.

7 Future Key Issues

7.1 Construction Programme for the Coming Months

7.1.1 As informed by the Contractor, the major construction activities for March 2016 are summarized in **Table 7.1**.

Table 7.1 Construction Activities for March 2016

Site Area	Description of Activities
Portion X	Dismantling/Trimming of Temporary 40mm Stone Platform for Construction of Seawall
Portion X	Filling Works behind Stone Platform
Portion X	Construction of Seawall
Portion X	Loading and Unloading of Filling Material
Portion X	Pipe Piling
Portion X	Excavation and Lateral Support Works at Scenic Hill Tunnel (Cut & Cover Tunnel)
Portion X	Construction of Tunnel Box Structure at Scenic Hill Tunnel (Cut & Cover Tunnel)
Portion X and Y	Pipe piling works for Scenic Hill Tunnel (Cut & Cover Tunnel)
Portion X	Excavation Works for HKBCF to Airport Tunnel
Portion X	Sheet Piling Works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)
Portion X	Socket H-Piling works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)
Portion X	Pipe Piling works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)
Portion X	Jet Grouting works for HKBCF to Airport Tunnel East (Cut & Cover Tunnel)
Airport Road	Works for Diversion of Airport Road
Airport Road / Airport Express Line/East Coast Road	Utilities Detection
Airport Road / Airport Express Line/East Coast Road	Establishment of Site Access
Airport Road/Airport Express Line	Canopy Pipe Drilling/ Mined Tunnel Excavation/ Box Jacking underneath Airport Road and Airport Express Line
Kwo Lo Wan Road	Excavation and Lateral Support Works at shaft 3 extension north shaft
Airport Road	Excavation and Lateral Support Works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)
Portion Y	Utility Culvert Excavation
Portion Y	Sub-structure & superstructure works for Highway Operation and Maintenance Area Building
West Portal	Excavation for Scenic Hill Tunnel
West Portal	Superstructure works for Scenic Hill Tunnel West Portal Ventilation building

7.2 Environmental Monitoring Schedule for the Coming Month

7.2.1 The tentative schedule for environmental monitoring in March 2016 is provided in **Appendix D**.

8 Conclusions

8.1 Conclusions

- 8.1.1 The construction phase and EM&A programme of the Contract commenced on 17 October 2012. This is the 41st Monthly EM&A report for the Contract which summarizes the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 29 February 2016.

Air Quality

- 8.1.2 No Action and Limit Level exceedances of 1-hr TSP and 24-hr TSP were recorded at AMS5 and AMS6 during the reporting month.

Noise

- 8.1.3 For construction noise, no Action and Limit Level exceedances were recorded at the monitoring station during the reporting month.

Water Quality

- 8.1.4 For marine water quality monitoring, No Action Level exceedance of turbidity level and no Action Level/ Limit Level exceedance of dissolved oxygen were recorded during the reporting month. An Action Level exceedance and a Limit Level exceedance of suspended solids level and two Limit level exceedances of turbidity level were recorded during the reporting month. The exceedances were considered as non-contract related.

Dolphin

- 8.1.5 During the February's surveys of the Chinese White Dolphin, no adverse impact from the activities of this construction project on Chinese White Dolphins was noticeable from general observations.
- 8.1.6 Due to monthly variation in dolphin occurrence within the study area, it would be more appropriate to draw conclusion on whether any impacts on dolphins have been detected related to the construction activities of this project in the quarterly EM&A report, where comparison on distribution, group size and encounter rates of dolphins between the quarterly impact monitoring period (December 2015 – February 2016) and baseline monitoring period (3-month period) will be made.
- 8.1.7 There was a Limit Level exceedances of dolphin monitoring for the quarterly monitoring data (between December 2015 – February 2016). The exceedances will be reported in the quarterly report for December 2015 to February 2016.

Environmental Site Inspection and Audit

- 8.1.8 Environmental site inspection was carried out on 3, 12, 15 and 26 February 2016. Recommendations on remedial actions were given to the Contractors for the deficiencies identified during the site inspections.
- 8.1.9 There were no complaints received in relation to the environmental impact during the reporting period.
- 8.1.10 No notification of summons and prosecution was received during the reporting period.



FIGURES



LEGEND

 Site Boundary of Contract HY/2011/03

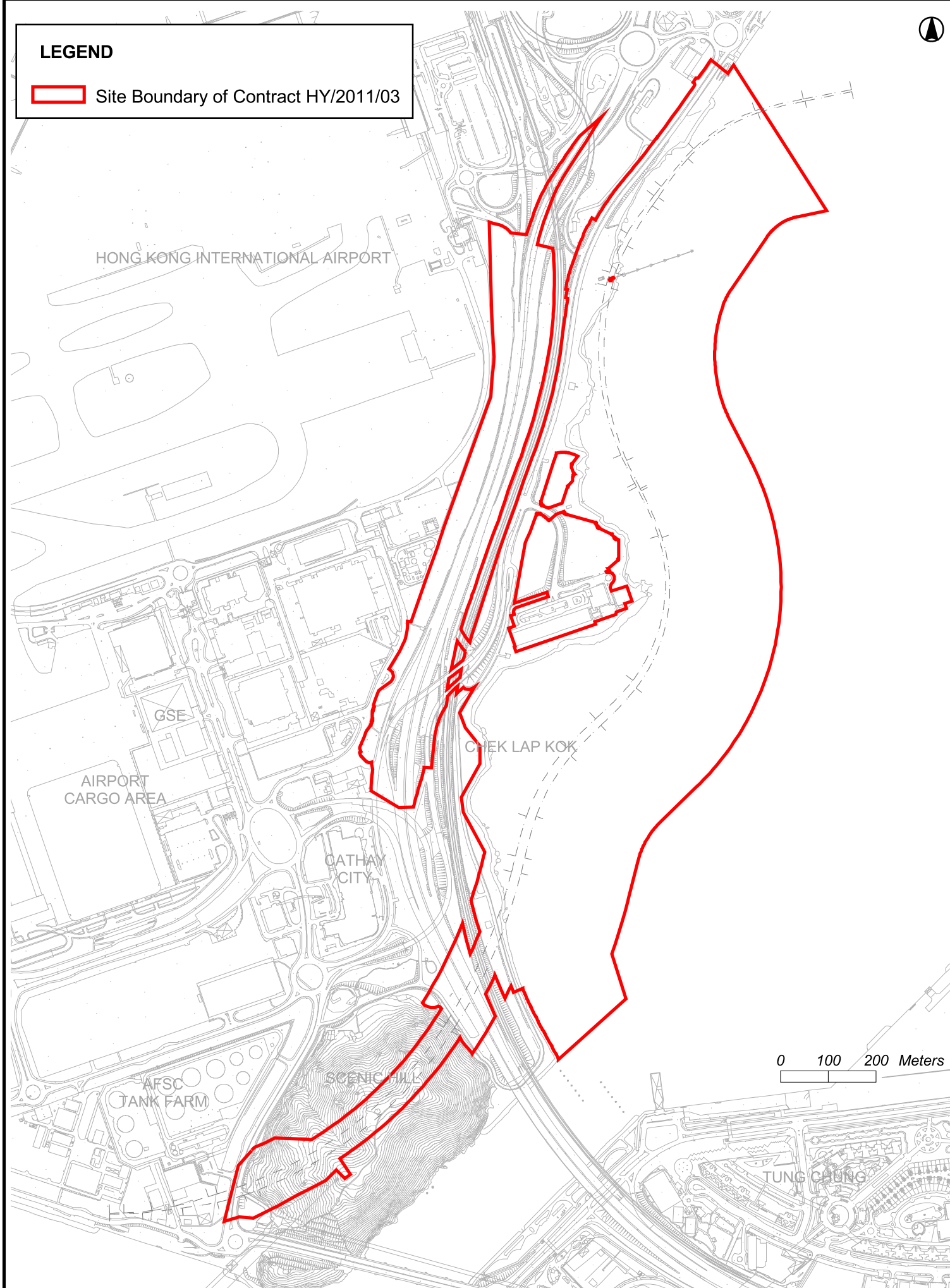
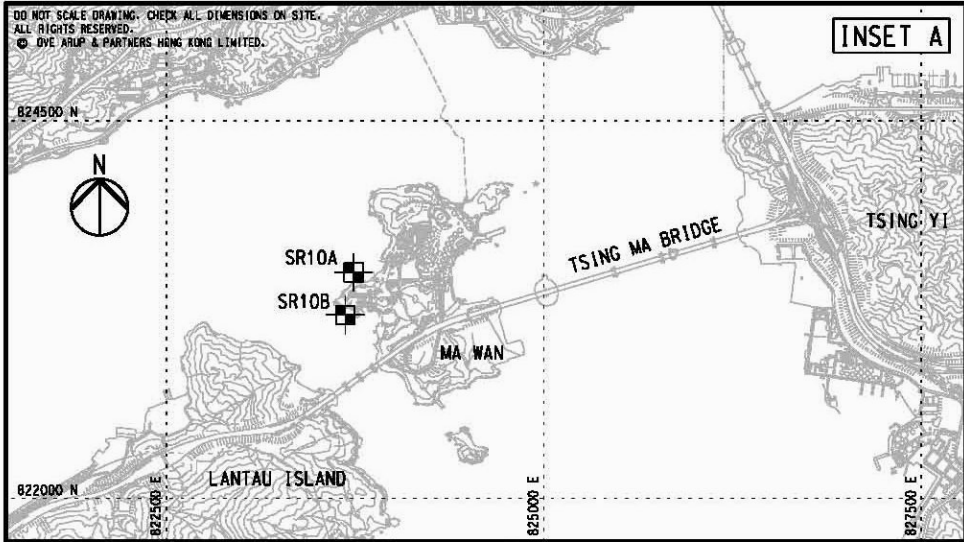


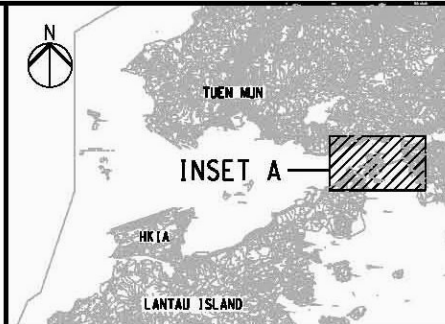
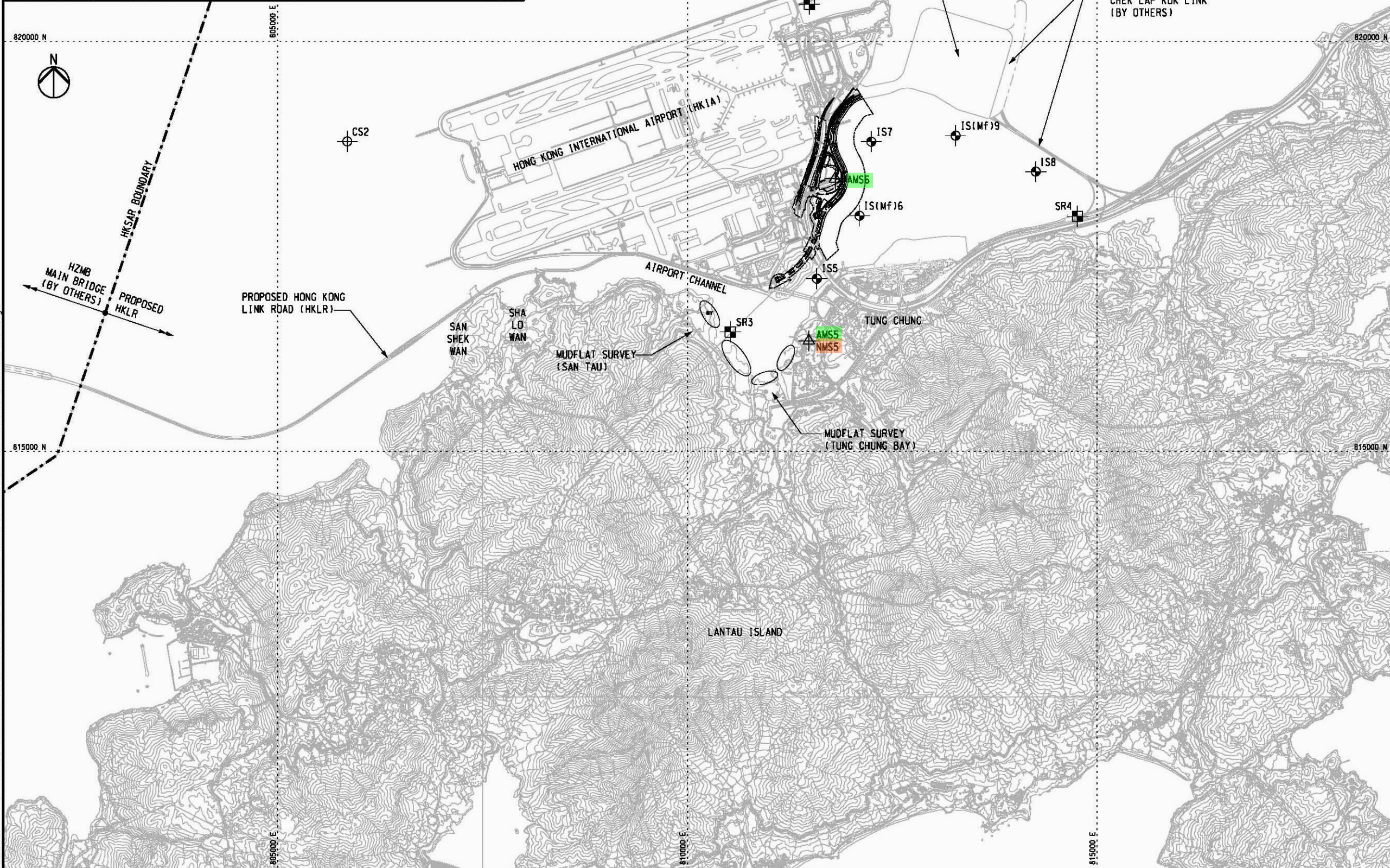
Figure 1.1 Location of the Site



INSET A

Water Monitoring Station

Monitoring Stations	Coordinates	
	Easting	Northing
IS5	811579	817106
IS(Mf)6	812101	817873
IS7	812244	818777
IS8	814251	818412
IS(Mf)9	813273	818850
IS10	812577	820670
SR3	810525	816456
SR4	814760	817867
SR5	811489	820455
SR10A	823741	823495
SR10B	823686	823213
CS2	805849	818780
CS(Mf)5	817990	821129



KEY PLAN

NOTES

1. EXACT LOCATIONS OF MONITORING STATIONS ARE TO BE DETERMINED ON SITE. THE CONTRACTOR AND ENVIRONMENTAL TEAM (ET) SHALL AGREE WITH THE INDEPENDENT ENVIRONMENTAL CHECKER (IEC) AND ENVIRONMENTAL PROJECT OFFICE (ENPO) AND APPROVED BY THE SUPERVISING OFFICER FOR THE PROPOSED LOCATION OF THE MONITORING STATIONS.
2. THE LOCATION AND EXTENT OF MUDFLAT SURVEY SHOWN ON THIS DRAWING ARE APPROXIMATE ONLY. THE CONTRACTOR AND ET SHALL DETERMINE AND AGREE WITH THE IEC, ENPO AND SUPERVISING OFFICER THE DETAILS OF THE MUDFLAT SURVEY IN ACCORDANCE WITH THE REQUIREMENTS STIPULATED IN THE EIA REPORTS AND E&MA MANUALS.
3. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS STIPULATED IN THE E&MA MANUALS TO CONDUCT THE ENVIRONMENTAL MONITORING AND AUDIT WORKS.

LEGEND

- WORKS BOUNDARY OF CONTRACT HY2011/03
- IS IMPACT STATIONS (WATER QUALITY)
 - CS CONTROL/FAR FIELD STATIONS (WATER QUALITY)
 - SR SENSITIVE RECEIVERS STATIONS (WATER QUALITY)
 - ST STATION FOR SENSITIVITY TEST RESULT (WATER QUALITY)
 - AMS MONITORING STATIONS (AIR QUALITY)
 - NMS MONITORING STATIONS (NOISE)
 - MUDFLAT ECOLOGICAL SAMPLING LOCATION

Rev	Description	By	Date
A	TENDER ADDENDUM ISSUE	AW	11/11

Consultant
ARUP 奧雅納工程顧問
Ove Arup & Partners Hong Kong Limited

Contract No. and Title:
Contract No. HY/2011/03
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title
ENVIRONMENTAL MONITORING STATIONS

Drawing		Rev.	
Figure 2.1		A	
Drawn RY	Date 11/11	Checked AW	Approved SK
Scale As shown	Status		

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路政署
HIGHWAYS DEPARTMENT
港珠澳大橋香港工程營運處
Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office



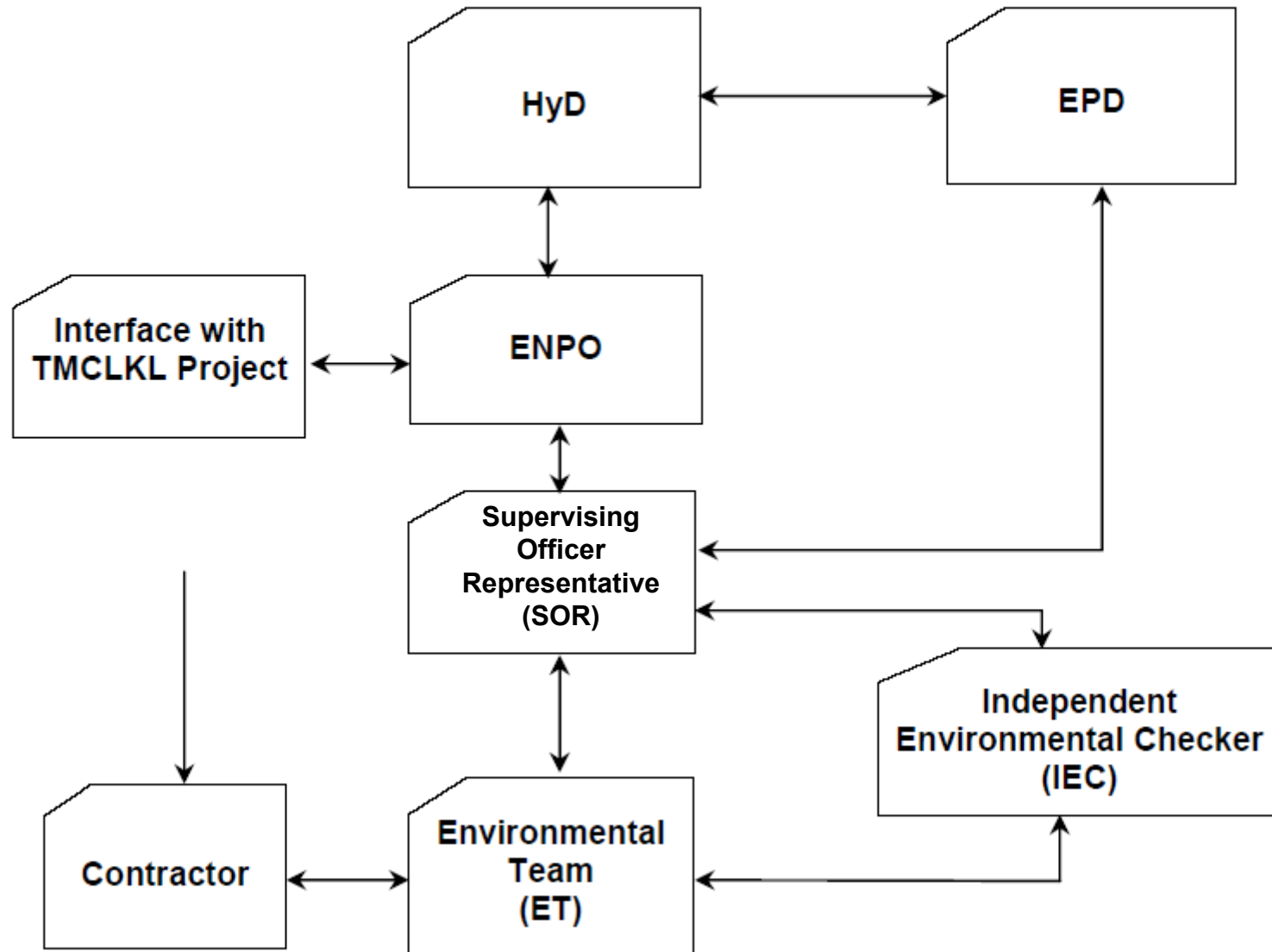
APPENDIX A

Environmental Management Structure



Project Organization for Environmental Works

↔ Line of communication





路政署
HIGHWAYS DEPARTMENT

港珠澳大橋香港工程管理處
Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office

Contract No. HY/2011/03 : Hong Kong-Zhuhai-Macao Bridge

Hong Kong Link Road - Section between Scenic Hill
and Hong Kong Boundary Crossing Facilities

41st Monthly EM&A Report

APPENDIX B

Construction Programme



中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

 Works Programme  Works Programme   Works Programme   Milestone   Milestone  Works Programme	China State Construction Engineering (Hong Kong) Ltd - Contract No. HY/2011/03 - HZMB, Hong Kong Link Road , Section between Scenic Hill and HKBCF	Prepared by CKK			
		Date	Revision	Checked	Approved
		29-Feb-16		WC	SYT
		 中國建築工程(香港)有限公司 CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.			

Activity Name		Dur. (days)	Start	Finish	Activity % Complete	2016																																								
						February				March				April				May				June																								
						31	07	14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	06	13	20	27	04	11	18	25	02	09	16	23	30										
SHT8482 SHT Vent. Bldg. - 1/F - 2/F - 2nd Floor slab(D-E/2-4) (Formworks, rebars, concrete)						8d							26-Feb-16		04-Mar-16		0%																													
2nd Floor - 3rd Floor																																														
SHT8492 SHT Vent. Bldg. - 2/F - 3/F - Columns F2-F3, (Formworks, rebars, concrete)						6d							05-Mar-16		10-Mar-16		0%																													
SHT8502 SHT Vent. Bldg. - 2/F - 3/F - Walls F2-F3, (Formworks, rebars, concrete)						8d							09-Mar-16		16-Mar-16		0%																													
SHT8512 SHT Vent. Bldg. - 2/F - 3/F -Temporary work for 3/F slab						4d							17-Mar-16		20-Mar-16		0%																													
SHT8532 SHT Vent. Bldg. - 2/F - 3/F - 3rd Floor slab(D-E/2-5) (Formworks, rebars, concrete)						6d							21-Mar-16		26-Mar-16		0%																													
3rd Floor - 4th Floor																																														
SHT8542 SHT Vent. Bldg. - 3/F - 4/F - Columns F3 - F4, (Formworks, rebars, concrete)						6d							29-Mar-16		05-Apr-16		0%																													
SHT8552 SHT Vent. Bldg. - 3/F - 4/F - Walls F3 - F4, (Formworks, rebars, concrete)						8d							02-Apr-16		12-Apr-16		0%																													
SHT8562 SHT Vent. Bldg. - 3/F - 4/F -Temporary work for 4/F slab						4d							13-Apr-16		16-Apr-16		0%																													
T001 - Area between A-D/1-6																																														
Ground Floor - 1st Floor																																														
SHT8212 SHT Vent. Bldg. - G/F - 1/F - First floor slab(A-D/1-4), (Formworks, rebars, concrete)						8d	07-Jan-16 A		01-Feb-16 A		100%																																			
SHT8172 SHT Vent. Bldg. - G/F - 1/F - Inclined beams, (Formworks, rebars, concrete)						7d	07-Jan-16 A		15-Jan-16 A		100%																																			
SHT8262 SHT Vent. Bldg. - G/F - 1/F - First floor slab(A-D/4-6), (Formworks, rebars, concrete)						8d	16-Jan-16 A		22-Jan-16 A		100%																																			
1st Floor - 2nd Floor																																														
SHT8342 SHT Vent. Bldg. - 1/F - 2/F - Columns F1-F2, (Formworks, rebars, concrete)						9d	20-Feb-16 A		29-Feb-16		11.11%																																			
SHT8352 SHT Vent. Bldg. - 1/F - 2/F - Wall F1-F2, (Formworks, rebars, concrete)						9d	26-Feb-16		07-Mar-16		0%																																			
SHT8362 SHT Vent. Bldg. - 1/F - 2/F - Temporary works for 2nd floor slab						8d	26-Feb-16		05-Mar-16		0%																																			
SHT8372 SHT Vent. Bldg. - 1/F - 2/F - 2nd Floor Slab (A-D/2-6), (Formworks, rebars, concrete)						12d	04-Mar-16		17-Mar-16		0%																																			
2nd Floor - 3rd Floor																																														
SHT8382 SHT Vent. Bldg. - 2/F - 3/F - Columns F2-F3, (Formworks, rebars, concrete)						6d	18-Mar-16		24-Mar-16		0%																																			
SHT8392 SHT Vent. Bldg. - 2/F - 3/F - Wall F2-F3, (Formworks, rebars, concrete)						8d	23-Mar-16		05-Apr-16		0%																																			
SHT8402 SHT Vent. Bldg. - 2/F - 3/F - Temporary works for 3rd floor slab						6d	06-Apr-16		12-Apr-16		0%																																			
SHT8412 SHT Vent. Bldg. - 2/F - 3/F - 3rd Floor Slab (A-D/2-6), (Formworks, rebars, concrete)						15d	13-Apr-16		29-Apr-16		0%																																			
Mined Tunnel Under Airport Road between SHAFT 1 & SHAFT 2(By Drill & Break)																																														
Installation of ADMS																																														
HAT3360 SHT MT under Airport Road - Implement TTA and Installation of ADMS						9d	25-Feb-16*		04-Mar-16		0%																																			
HAT3370 SHT MT under Airport Road - ADMS T&C						7d	05-Mar-16		11-Mar-16		0%																																			
Mined Tunnel Works - Drive from Shaft 1(by Drill & Break)																																														
T002 (from Shaft 1)																																														
T002 - Drift 1																																														
SHT2120-54 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 15m/54m						12d	30-Dec-15 A		12-Jan-16 A		100%																																			
SHT2120-56 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 20m/54m						12d	12-Mar-16		23-Mar-16		0%																																			
SHT2120-58 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 25m/54m						12d	23-Mar-16		03-Apr-16		0%																																			
SHT2120-60 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 30m/54m						12d	03-Apr-16		14-Apr-16		0%																																			
SHT2120-62 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 35m/54m						12d	15-Apr-16		26-Apr-16		0%																																			
SHT2120-64 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 40m/54m						12d	27-Apr-16		08-May-16		0%																																			
SHT2120-66 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 45m/54m						12d	09-May-16		20-May-16		0%																																			
T002 - Drift 2																																														
SHT2120-130 T002 - Drift 2 - Preparation works for excavation						14d	13-Jan-16 A		22-Feb-16		78.57%																																			
SHT2120-68 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 6m/47m						11d	09-May-16		19-May-16		0%																																			
SHT2120-70 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 12m/47m						11d	19-May-16		29-May-16		0%																																			
T002 - Drift 4																																														
SHT2120-240 T002 - Drift 4 - Preparation works for excavation						15d	23-Feb-16		08-Mar-16		0%																																			
T001 (from Shaft 1)																																														
T001 - Drift 1																																														
SHT2121-56 T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 20m/58m						14d	12-Mar-16		25-Mar-16		0%																																			
SHT2121-58 T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 25m/58m						14d	26-Mar-16		08-Apr-16		0%																																			
SHT2121-60 T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L=30m/58m						14d	09-Apr-16		22-Apr-16		0%																																			
SHT2121-62 T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 35m/58m						14d	23-Apr-16		06-May-16		0%																																			
SHT2121-64 T001 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 40m/58m						14d	07-May-16		20-May-16		0%																																			
T001 - Drift 2																																														
SHT2120-140 T001 - Drift 2 - Preparation works for excavation						14d	09-Jan-16 A		27-Feb-16		42.86%																																			
SHT2121-68 T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 6/52						12d	07-Apr-16		18-Apr-16		0%																																			
SHT2121-70 T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 12/52						12d	19-Apr-16		30-Apr-16		0%																																			
SHT2121-80 T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 18/52						12d	01-May-16		12-May-16		0%																																			
SHT2121-90 T001 - Drift 2 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 24/52						12d	13-May-16		24-May-16		0%																																			
T001 - Drift 4																																														
SHT2120-250 T001 - Drift 4 - Preparation works for excavation						14d	28-Feb-16		12-Mar-16		0%																																			
Mined Tunnel Works - Drive from Shaft 2 (by Drill & Break)																																														
T002 (from Shaft 2)																																														
SHT2122-37 T002 - [AR side] Installation of pipe roofing, 21 nos./43 nos.						17d	07-Dec-15 A		04-Feb-16 A		100%																																			
SHT2122-38 T002 - [AR side] Installation of pipe roofing, 43 nos./43 nos.						14d	04-Feb-16 A		04-Mar-16		32%																																			
SHT2122-49 T002 - [AR side] Installation of soil nails(Row A, 13 nos)						10d	05-Mar-16		14-Mar-16		0%																																			
SHT2122-51 T002 - Excavation to -10.50mPD						14d	15-Mar-16		28-Mar-16		0%																																			
SHT2122-110 T002 - [AR side] Soil nail installation(Row B&C, 40nos)						10d	28-Mar-16		06-Apr-16		0%																																			
SHT2122-52 T002 - [AEL side] Soil nail installation(Row B&C, 45nos)						12d	04-Apr-16		15-Apr-16		0%																																			
SHT2122-62 T002 - Excavation to -12.50mPD						14d	15-Apr-16		28-Apr-16		0%																																			
SHT2122-72 T002 - Soil nail installation(Row D, 45nos), facing AEL & AR						11d	29-Apr-16		09-May-16		0%																																			
SHT2122-180 T002 - Excavation to -14.50mPD						14d	10-May-16		23-May-16		0%																																			
T002 - Drift 1																																														
SHT2122-40 T002 - Drift 1 - Excavation (drill & break) +arch rib & temp support, Cum. Total L = 2/2 m						5d	10-May-16		14-May-16		0%																																			
T002 - Drift 2																																														
SHT2122-50 T002 - Drift 2 - Excavation (drill & break) +arch rib & temp support, @ 6d/m cycle, Cum. Total L = 6/9 m						12d	15-May-16		26-May-16		0%																																			
T001 (from Shaft 2)																																														
SHT2123-35 T001 - Platform preparation for pipe roofing inst. works (incl. cutting of existing pipe pile) & front nail						7d	05-Mar-16		11-Mar-16		0%																																			
SHT2123-36 T001 - Mobilization of plants for pipe roofing installation works						3d	12-Mar-16		14-Mar-16		0%																																			
SHT2123-37 T001 - [AR side]Installation of pipe roofing, 20 nos./61 nos.						10d	14-Mar-16		23-Mar-16		0%																																			
SHT2123-38 T001 - [AR side]Installation of pipe roofing, 40 nos./61 nos.						10d	24-Mar-16		02-Apr-16		0%																																			
SHT2123-39 T001 - [AR side]Installation of pipe roofing, 61 nos./61 nos.						12d	03-Apr-16		14-Apr-16		0%																																			
SHT2122-120 T001 - [AEL side] Soil nail installation (Row A 21 nos)						5d	12-Apr-16		16-Apr-16		0%																																			
SHT2122-130 T001 - [AR side] Soil nail installation (Row A 27 nos)						7d	17-Apr-16		23-Apr-16		0%																																			
SHT2122-140 T001 - Excavation to -10.50mPD						14d	24-Apr-16		07-May-16		0%																																			
SHT2122-150 T001 - [AR side] Soil nail installation(Row B&C, 40nos)						10d	08-May-16		17-May-16		0%																																			
SHT2122-160 T001 - [AEL side] Soil nail installation(Row B&C, 45nos)						11d	18-May-16		28-May-16		0%																																			
Mined Tunnel Underneath AEL Ch 14+128 to Ch 14+175																																														
Civil & Structural Works																																														
SHT MT - ELS Works for AEL West Shaft (Shaft 2)																																														
ELS/Pipe Roofing for Box Jacking works under AEL																																														
SHT1770-04 SHT MT AEL Shaft 2 - T001 canopy pipe roofing installation for Box jacking , 20/24 nos						10d	05-Jan-16 A		06-Feb-16 A		100%																																			
SHT1770-05 SHT MT AEL Shaft 2 - T001 canopy pipe roofing installation for Box jacking , 24/24 nos						8d	06-Feb-16 A		04-Mar-16		0%																																			
SHT1823-26 SHT MT AEL Shaft 2 - Handover works area for Canopy pipe and soil nail works						0d	05-Mar-16																																							
SHT MT - ELS WORKS for AEL East Shaft (Shaft 3+Shaft 3A[North Shaft & South Shaft])																																														
East Shaft - ELS for Box jacking Works under AEL(24H working hours)																																														
SHT1765-19 Shaft 3 East Shaft - Rock excavation to FEL, -20.3 mPD (remaining qty at North corner area)						15d	31-Oct-15 A		05-Feb-16 A		100%																																			
North Shaft (including part of East Shaft)																																														
A12210-1 SHT AEL North Shaft - Rock excavation to -17.4mPD, Stage 1						15d	25-Jul-15 A		25-Feb-16		97%																																			
A12210-2 SHT AEL North Shaft - Rock excavation to -20.3mPD, Stage 2						15d	14-Aug-15 A		05-Mar-16		74%																																			
Casting Jacking Slab @ T001 (Bay 1)																																														
A12210-4 SHT AEL North Shaft - Casting of jacking slab, 1st bay						7d	08-Mar-16		14-Mar-16		0%																																			
Casting Jacking Slab @ T001 (Bay 2)																																														
A12210-6 SHT AEL North Shaft - Casting of jacking slab, 2nd bay						7d	22-Feb-16		28-Feb-16		0%																																			
A12210-7 SHT AEL North Shaft - Casting of jacking slab (Remaining), 2nd bay						7d	29-Feb-16		06-Mar-16		0%																																			
Casting Jacking Slab @ T001 (Bay 3)																																														
A12210-8 SHT AEL North Shaft - Excavation and Break trench (JF3), 3rd bay						7d	01-Mar-16		07-Mar-16		0%																																			
A12210-9 SHT AEL North Shaft - Casting of jacking slab, 3rd bay						7d	08-Mar-16		14-Mar-16		0%																																			
Casting Jacking Slab @ T001 (Bay 4)																																														
A12210-10 SHT AEL North Shaft - Excavation and Break trench (JF1 + JF2), 4th bay						7d	05-Mar-16		11-Mar-16		0%																																			
A12210-11 SHT AEL North Shaft - Casting of jacking slab, 4th bay						7d	12-Mar-16		18-Mar-16		0%																																			
A12210-12 SHT AEL North Shaft - Hand over casting yard for box jacking - T001						0d			18-Mar-16		0%																																			
SHT Works under AEL(BOX JACKING) - By Double Jack - 7days 24 hrs																																														

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete	2016																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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BXJ-15396	T002 - Jack 1st segment, [5/10m]	15d	22-Dec-15 A	20-Jan-16 A	100%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

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	SHT1868-55	SHT C&CT (T1.9.1)- T002 (east) - Wall Stem & OHVD slab - Fmk,Rebars, Concrete, 28m / 75m	8d	18-Jan-16 A	29-Feb-16	0%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete	2016																											
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	SHT1916-45	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Excavate to S2, remaining (Bay4)	8d	22-Feb-16	01-Mar-16	0%																											
	SHT1916-14	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Install S2 walings + lateral support, (Bay 4)	10d	23-Feb-16	04-Mar-16	0%																											
	SHT1916-115	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Excavate to S3, (Bay4)	8d	05-Mar-16	14-Mar-16	0%																											
	SHT1916-125	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Install S3 walings + lateral support, (Bay 4)	10d	07-Mar-16	17-Mar-16	0%																											
	SHT1916-135	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 Excavate to S4, (Bay 4)	8d	15-Mar-16	23-Mar-16	0%																											
	SHT1916-145	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Install S4 walings + lateral support, (Bay4)	10d	16-Mar-16	30-Mar-16	0%																											
	SHT1916-155	SHT C&CT on new recl. rem section (T1.9.2) - T001 & T002 - Excavate to FEL,(Bay4)	8d	24-Mar-16	06-Apr-16	0%																											
ELS - Tunnel SHT- C&CT (T1.9.3 Ch 14+597to Ch 14+727)/(Ch 14+612 to Ch+14+739)																																	
Excavation Works																																	
Excavation (T1.9.3)																																	
	SHT1923-1	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (9,500/54,170m3)	15d	02-Jan-16 A	20-Feb-16	41%																											
	SHT1923-2	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (15,500/54,170m3)	15d	22-Feb-16	09-Mar-16	0%																											
	SHT1923-12	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (21,500/54,170m3)	15d	10-Mar-16	30-Mar-16	0%																											
	SHT1923-22	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (27,500/54,170m3)	15d	31-Mar-16	18-Apr-16	0%																											
	SHT1923-32	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (33,500/54,170m3)	15d	19-Apr-16	06-May-16	0%																											
	SHT1923-42	SHT C&CT on new recl. rem. section (T1.9.3) - Excavate to FEL, (39,500/54,170m3)	15d	07-May-16	25-May-16	0%																											
CCT Works for HAT East w/ Emergency Pedestrian Passage																																	
HAT Plant Building and Cut & Cover Tunnel, East Area [303m Approx.]																																	
Foundation & Cofferdam (Ch 0+768 to Ch 0+940)																																	
Sheet Piling Works																																	
	HAT1040-04	HAT East C&CT - FSPIII Sheet pile installation (5,100 m2/5,100 m2)	9d	07-Nov-15 A	18-Jan-16 A	100%																											
Toe Grouting Works																																	
	HAT1040-28	HAT East C&CT - Jet grouting works (80 nos./275 nos.)	12d	04-Jan-16 A	20-Jan-16 A	100%																											
	HAT1040-38	HAT East C&CT - Jet grouting works (130 nos./275 nos.)	12d	21-Jan-16 A	13-Feb-16 A	100%																											
	HAT1040-48	HAT East C&CT - Jet grouting works (210 nos./275 nos.)	12d	15-Feb-16 A	04-Mar-16	40%																											
	HAT1040-68	HAT East C&CT - Jet grouting works (275 nos./275 nos.)	12d	05-Mar-16	18-Mar-16	0%																											
Foundation & Cofferdam (Ch 0+940 to Ch 1+140)																																	
Dia. 610mm Pipe Piling Works																																	
	HAT1040-308	HAT East C&CT - 610 dia. pipe pile installation (154 of 154 nos)	11d	28-Dec-15 A	01-Feb-16 A	100%																											
Pre-Bored Socketed H-Pile																																	
	HAT1030-41	HAT East C&CT - [Drilling] Piling works [pre-bored socketed H-pile] - 40 of 90 nos.	7d	19-Dec-15 A	12-Jan-16 A	100%																											
	HAT1030-101	HAT East C&CT - [Drilling] Piling works [pre-bored socketed H-pile] - 60 of 90 nos.	7d	20-Jan-16 A	15-Feb-16 A	100%																											
	HAT1031-79	HAT East C&CT - [Grouting] Piling works [pre-bored socketed H-pile] - 40 of 90 nos.	7d	22-Jan-16 A	03-Feb-16 A	100%																											
	HAT1031-89	HAT East C&CT - [Grouting] Piling works [pre-bored socketed H-pile] - 60 of 90 nos.	7d	16-Feb-16 A	27-Feb-16	0%																											
	HAT1030-111	HAT East C&CT - [Drilling] Piling works [pre-bored socketed H-pile] - 80 of 90 nos.	7d	16-Feb-16 A	27-Feb-16	25%																											
	HAT1030-121	HAT East C&CT - [Drilling] Piling works [pre-bored socketed H-pile] - 90 of 90 nos.	5d	29-Feb-16	04-Mar-16	0%																											
	HAT1031-99	HAT East C&CT - [Grouting] Piling works [pre-bored socketed H-pile] - 80 of 90 nos.	7d	29-Feb-16	07-Mar-16	0%																											
	HAT1030-131	HAT East C&CT - [Grouting] Piling works [pre-bored socketed H-pile] - 90 of 90 nos.	5d	08-Mar-16	12-Mar-16	0%																											
Sheet Piling Works																																	
	HAT1040-198	HAT East C&CT - FSPIII Sheet pile installation (1,500 m2/7,266 m2)	10d	26-Feb-16*	08-Mar-16	0%																											
	HAT1040-168	HAT East C&CT - FSPIII Sheet pile installation (3,000 m2/7,266 m2)	10d	09-Mar-16	19-Mar-16	0%																											
	HAT1040-208	HAT East C&CT - FSPIII Sheet pile installation (4,500 m2/7,266 m2)	9d	21-Mar-16	02-Apr-16	0%																											
	HAT1040-158	HAT East C&CT - FSPIII Sheet pile installation (6,000 m2/7,266 m2)	9d	05-Apr-16	14-Apr-16	0%																											
	HAT1040-148	HAT East C&CT - FSPIII Sheet pile installation (7,266 m2/7,266 m2)	9d	15-Apr-16	25-Apr-16	0%																											
Toe Grouting Works																																	
	HAT1040-88	HAT East C&CT - Jet grouting works (40 nos./80 nos.)	12d	03-Mar-16	16-Mar-16	0%																											
	HAT1040-98	HAT East C&CT - Jet grouting works (80 nos./80 nos.)	12d	17-Mar-16	02-Apr-16	0%																											
ELS (Ch 0+768 to Ch 0+940)																																	
	HAT1040-78	HAT East C&CT - Wells installation	12d	01-Mar-16	14-Mar-16	0%																											
	HAT1040-328	HAT East C&CT - Pumping test	12d	15-Mar-16	31-Mar-16	0%																											

[illegible]

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete	2016																											
						February				March				April				May				June											
						31	07	14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	06	13	20	27						
HAT1611-291	HAT West C&CT(Zone C) - Installation of Waling and Strut L2	7d	15-Feb-16 A	19-Feb-16 A	100%																												
HAT1611-301	HAT West C&CT(Zone C) - Excavation to FEL, 1st Stage (480m3/1,440m3)	15d	20-Feb-16	08-Mar-16	0%																												
HAT1611-421	HAT West C&CT(Zone C) - Excavation to FEL, 2nd Stage (960m3/1,440m3)	15d	09-Mar-16	29-Mar-16	0%																												
HAT1611-431	HAT West C&CT(Zone C) - Excavation to FEL, 3rd Stage (1,440m3/1,440m3)	15d	30-Mar-16	16-Apr-16	0%																												
Ch. 0+430 to Ch. 0+418, L=12.0m																																	
HAT1611-311	HAT West C&CT(Zone C) - Excavation for Waling and Strut L1	5d	29-Jan-16 A	05-Feb-16 A	100%																												
HAT1611-321	HAT West C&CT(Zone C) - Installation of Waling and Strut L1	7d	20-Feb-16 A	24-Feb-16	50%																												
HAT1611-331	HAT West C&CT(Zone C) - Excavation for Waling and Strut L2	7d	24-Feb-16	03-Mar-16	0%																												
HAT1611-341	HAT West C&CT(Zone C) - Installation of Waling and Strut L2	7d	03-Mar-16	11-Mar-16	0%																												
HAT1611-351	HAT West C&CT(Zone C) - Excavation to FEL, 1st Stage (440m3/1,320m3)	15d	11-Mar-16	01-Apr-16	0%																												
HAT1611-441	HAT West C&CT(Zone C) - Excavation to FEL, 2nd Stage (880m3/1,320m3)	15d	01-Apr-16	20-Apr-16	0%																												
HAT1611-451	HAT West C&CT(Zone C) - Excavation to FEL, 3rd Stage (1,320m3/1,320m3)	15d	20-Apr-16	09-May-16	0%																												
Ch. 0+418 to Ch. 0+406, L=12.0m																																	
HAT1611-461	HAT West C&CT(Zone C) - Excavation for Waling and Strut L1	5d	11-Mar-16	17-Mar-16	0%																												
HAT1611-471	HAT West C&CT(Zone C) - Installation of Waling and Strut L1	7d	17-Mar-16	29-Mar-16	0%																												
HAT1611-481	HAT West C&CT(Zone C) - Excavation for Waling and Strut L2	7d	29-Mar-16	07-Apr-16	0%																												
HAT1611-491	HAT West C&CT(Zone C) - Installation of Waling and Strut L2	7d	07-Apr-16	15-Apr-16	0%																												
HAT1611-521	HAT West C&CT(Zone C) - Excavation to FEL, 1st Stage (400m3/1,200m3)	15d	15-Apr-16	04-May-16	0%																												
HAT1611-531	HAT West C&CT(Zone C) - Excavation to FEL, 2nd Stage (800m3/1,200m3)	15d	04-May-16	23-May-16	0%																												
Ch. 0+406 to Ch. 0+394, L=12.0m																																	
HAT1611-541	HAT West C&CT(Zone C) - Excavation for Waling and Strut L1	5d	11-Mar-16	17-Mar-16	0%																												
HAT1611-551	HAT West C&CT(Zone C) - Installation of Waling and Strut L1	7d	17-Mar-16	29-Mar-16	0%																												
HAT1611-561	HAT West C&CT(Zone C) - Excavation for Waling and Strut L2	7d	29-Mar-16	07-Apr-16	0%																												
HAT1611-571	HAT West C&CT(Zone C) - Installation of Waling and Strut L2	7d	07-Apr-16	15-Apr-16	0%																												
HAT1611-581	HAT West C&CT(Zone C) - Excavation to FEL, 1st Stage (360m3/1,080m3)	12d	15-Apr-16	29-Apr-16	0%																												
HAT1611-591	HAT West C&CT(Zone C) - Excavation to FEL, 1st Stage (720m3/1,080m3)	12d	29-Apr-16	16-May-16	0%																												
HAT1611-601	HAT West C&CT(Zone C) - Excavation to FEL, 1st Stage (1,080m3/1,080m3)	12d	16-May-16	30-May-16	0%																												
Dia.323 Pipe Piling Works - Zone D(Ch 0+560 to Ch 0+470)& Zone B2(Pards area)																																	
HAT1610-19	HAT West C&CT(Zone C-rem., Zone D & Zone B2-pards area) - Drilling - 323 dia. pipe pile (180 of 188 nos)	6d	09-Jan-16 A	15-Jan-16 A	100%																												
HAT1610-20	HAT West C&CT(Zone C-rem., Zone D & Zone B2-pards area) - Drilling - 323 dia. pipe pile (188 of 188 nos)	4d	15-Jan-16 A	19-Jan-16 A	100%																												
ELS - Zone D																																	
HAT1611-631	HAT MT(Zone D) - Excavation (3,600/8,966m3)	12d	18-Jan-16 A	04-Mar-16	70%																												
HAT1611-621	HAT MT(Zone D) - Installation of Waling and Strut L1	12d	04-Feb-16 A	04-Mar-16	33%																												
HAT1611-641	HAT MT(Zone D) - Excavation (4,500/8,966m3)	12d	05-Mar-16	18-Mar-16	0%																												
HAT1611-651	HAT MT(Zone D) - Installation of Waling and Strut L2	12d	19-Mar-16	06-Apr-16	0%																												
HAT1611-661	HAT MT(Zone D) - Excavation (5,500/8,966m3)	12d	07-Apr-16	20-Apr-16	0%																												
HAT1611-671	HAT MT(Zone D) - Excavation (6,500/8,966m3)	12d	21-Apr-16	05-May-16	0%																												
HAT1611-681	HAT MT(Zone D) - Excavation (7,500/8,966m3)	12d	06-May-16	20-May-16	0%																												
RC Works- HAT West CCT, Ch 0+270 to Ch 0+560																																	
RC Works - Zone C (Ch 0+470 to Ch 0+394)																																	
Ch. 0+490 to Ch. 0+478, L=12.0m																																	
HAT1612-1	HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete	8d	30-Mar-16	08-Apr-16	0%																												
HAT1612-2	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete	12d	09-Apr-16	22-Apr-16	0%																												
HAT1612-3	HAT West C&CT(Zone C) - Wall & Roof - Removal of formworks, waterproofing, backfilling works	5d	23-Apr-16	28-Apr-16	0%																												
Ch. 0+478 to Ch. 0+466, L=12.0m																																	
HAT1612-4	HAT West C&CT(Zone C) - Base Slab - Waterproofing, formworks, rebars, concrete	8d	09-Apr-16	18-Apr-16	0%																												
HAT1612-5	HAT West C&CT(Zone C) - Wall & Roof - Formworks, rebars, concrete	12d	19-Apr-16	03-May-16	0%																												
HAT1612-6	HAT West C&CT(Zone C) - Wall & Roof - Removal of formworks, waterproofing, backfilling works	5d	04-May-16	09-May-16	0%																												

Activity ID	Activity Name	Dur. (days)	Start	Finish	Activity % Complete	2016																										
						February			March		April																					
						31	07	14	21	28	06	13	20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	02	09	16	23	30
BC1200-24	Box Culvert extg [middle area/north Bridge A1] - RC Wall structure, (rebar, formworks, concrete)	13d	13-May-16	28-May-16	0%																											
WORKS IN NORTH AREA - CH 15+500 to CH 16+223 (HKLR AT GRADE & ROADWORKS)																																
Reclamation SWCH 1+400 to SWCH 1+830 (incl. Approach Lights Area, 430m Approx.)																																
Reclamation SWCH 1+400 to SWCH 1+590 (incl. PR09 Temp. Diversion Area)																																
Reclamation SWCH 1+500 to 1+590 (Except PR09 Temp. Diversion Area)																																
RSC1070-65	North Area(except Portion C&D) - Surcharge load (sub-zone 10-1, except PR9 Temp. diversion), 2nd month	30d	04-Jan-16 A	05-Mar-16	50%																											
RSC1070-75	North Area(except Portion C&D) - Surcharge load (sub-zone 10-1, except PR9 Temp. diversion), 3rd month	30d	06-Mar-16	04-Apr-16	0%																											
RSC1070-85	North Area(except Portion C&D) - Surcharge load (sub-zone 10-1, except Pr9 Temp. diversion), 4th month	30d	05-Apr-16	04-May-16	0%																											
RSC1070-95	North Area(except Portion C&D) - Remove surcharge + compaction (sub-zone 10-1, except PR9 Temp. diversion)	30d	05-May-16	10-Jun-16	0%																											
Reclamation SWCH 1+590 to 1+830 (including Approach Lights Area)																																
Reclamation SWCH 1+590 to 1+750 (Approach Lights Area - Area 2)																																
RSC1070-001	North Area(except Portion C&D) - HKIA Works permit and approval (Area 11 Approach Lights Area)	45d	20-Jul-15 A	10-Feb-16 A	100%																											
RSC1070-5	North Area(except Portion C&D) - Forming surcharge +8.5mPD.(Approach lights area) [11.151 of 11.151m3]	9d	11-Feb-16 A	01-Mar-16	0%																											
RSC1070-6	North Area(except Portion C&D) - Surcharge loading period (Approach lights area), 1st month	30d	02-Mar-16	31-Mar-16	0%																											
RSC1070-7	North Area(except Portion C&D) - Surcharge loading period (Approach lights area), 2nd month	30d	01-Apr-16	30-Apr-16	0%																											
RSC1070-8	North Area(except Portion C&D) - Surcharge loading period (Approach lights area), 3rd month	30d	01-May-16	30-May-16	0%																											
Reclamation SWCH 1+750 to 1+830 (North Remaining Area)																																
RSC1070-260	North Area(except Portion C&D) - Surcharge loading period (sub-zone 11-2), 1st month	30d	18-Dec-15 A	17-Jan-16 A	100%																											
RSC1070-270	North Area(except Portion C&D) - Surcharge loading period (sub-zone 11-2), 2nd month	30d	18-Jan-16 A	19-Mar-16	3.33%																											
RSC1070-115	North Area(except Portion C&D) - Surcharge removal (sub-zone 11-1), 1st half	15d	20-Feb-16	08-Mar-16	0%																											
RSC1070-135	North Area(except Portion C&D) - Surcharge removal (sub-zone 11-1), 2nd half	15d	09-Mar-16	29-Mar-16	0%																											
RSC1070-280	North Area(except Portion C&D) - Surcharge loading period (sub-zone 11-2) 3rd month	30d	20-Mar-16	18-Apr-16	0%																											
RSC1070-290	North Area(except Portion C&D) - Surcharge loading period (sub-zone 11-2) 4th month	30d	19-Apr-16	18-May-16	0%																											
RSC1070-250	North Area(except Portion C&D) - Surcharge removal (sub-zone 11-2-adjacent to approach lights area)	10d	19-May-16	30-May-16	0%																											
"Zone D" - Portion C & D1 From SWCH1+830 to SWCH 2+070																																
Surcharge																																
RSC1176	North area Portion C - Surcharge load [sub-zone 13], (5th month / 6 months)	30d	18-Dec-15 A	17-Jan-16 A	100%																											
RSC1186	North area Portion C - Surcharge load [sub-zone 13], (6th month / 6 months)	30d	18-Jan-16 A	20-Mar-16	0%																											
RSC1158	North area Portion C - Surcharge removal [sub-zone 13], 1st half	25d	21-Mar-16	22-Apr-16	0%																											
RSC1157	North area Portion C - Surcharge removal [sub-zone 13], 2nd half	25d	23-Apr-16	24-May-16	0%																											
Portion D1																																
Mini Pile																																
MAS1845	Interface w/CE13/2010(CE) - prebored H-pile 40/40	14d	09-Jan-16 A	20-Feb-16 A	100%																											
Retaining Structure (RA2 - RA6)																																
RA1000	RA6 - Base slab (Formwork, Rebar and concreting)	10d	28-Jan-16 A	15-Feb-16 A	100%																											
RA1010	RA6 - Wall Stem (Formwork, Rebar and concreting)	12d	15-Feb-16 A	07-Mar-16	5%																											
RA1020	RA5 - Base slab (Formwork, Rebar and concreting)	10d	15-Feb-16 A	07-Mar-16	90%																											
RA1030	RA5 - Wall Stem (Formwork, Rebar and concreting)	12d	08-Mar-16	21-Mar-16	0%																											



路政署
HIGHWAYS DEPARTMENT

港珠澳大橋香港工程管理處
Hong Kong - Zhuhai - Macao Bridge
Hong Kong Project Management Office

Contract No. HY/2011/03 : Hong Kong-Zhuhai-Macao Bridge

Hong Kong Link Road - Section between Scenic Hill
and Hong Kong Boundary Crossing Facilities

41st Monthly EM&A Report

APPENDIX C

Calibration Certificates



中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Certificate of Calibration

校正證書

Certificate No. : C153870

證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC15-1591)

Date of Receipt / 收件日期 : 16 July 2015

Description / 儀器名稱 : Acoustical Calibrator

Manufacturer / 製造商 : Brüel & Kjær

Model No. / 型號 : 4231

Serial No. / 編號 : 3004068

Supplied By / 委託者 : Atkins China Limited

19/F., Tower 1, The Gateway Harbour City,
Tsim Sha Tsui, Kowloon

TEST CONDITIONS / 測試條件

Temperature / 溫度 : $(23 \pm 2)^{\circ}\text{C}$

Relative Humidity / 相對濕度 : $(55 \pm 20)\%$

Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 18 July 2015

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.

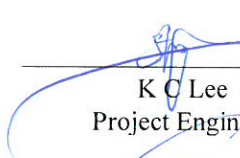
All results are within manufacturer's specification.

The results are detailed in the subsequent page(s).

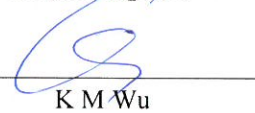
The test equipment used for calibration are traceable to National Standards via :

- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By :
測試


K C Lee
Project Engineer

Certified By :
核證


K M Wu
Engineer

Date of Issue : 21 July 2015
簽發日期

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

本證書所載校正用之測試器材均可溯源至國際標準。局部複印本證書需先獲本實驗室書面批准。

Certificate of Calibration

校正證書

Certificate No. : C153870
證書編號

- The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours before the commencement of the test.
- The results presented are the mean of 3 measurements at each calibration point.
- Test equipment :

Equipment ID	Description	Certificate No.
CL130	Universal Counter	C153519
CL281	Multifunction Acoustic Calibrator	DC130171
TST150A	Measuring Amplifier	C141558

- Test procedure : MA100N.

- Results :

5.1 Sound Level Accuracy

UUT Nominal Value	Measured Value (dB)	Mfr's Spec. (dB)	Uncertainty of Measured Value (dB)
94 dB, 1 kHz	94.0	± 0.2	± 0.2
114 dB, 1 kHz	114.0		

5.2 Frequency Accuracy

UUT Nominal Value (kHz)	Measured Value (kHz)	Mfr's Spec.	Uncertainty of Measured Value (Hz)
1	1.000 0	1 kHz ± 0.1 %	± 0.1

Remark : The uncertainties are for a confidence probability of not less than 95 %.

Note :

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

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Certificate of Calibration

校正證書

Certificate No. : C153871
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC15-1591)

Date of Receipt / 收件日期 : 16 July 2015

Description / 儀器名稱 : Integrating Sound Level Meter
Manufacturer / 製造商 : Brüel & Kjær
Model No. / 型號 : 2238
Serial No. / 編號 : 2800932
Supplied By / 委託者 : Atkins China Limited
19/F., Tower 1, The Gateway Harbour City,
Tsim Sha Tsui, Kowloon

TEST CONDITIONS / 測試條件

Temperature / 溫度 : $(23 \pm 2)^{\circ}\text{C}$
Line Voltage / 電壓 : ---

Relative Humidity / 相對濕度 : $(55 \pm 20)\%$

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 18 July 2015

TEST RESULTS / 測試結果

The results apply to the particular unit-under-test only.
All results are within manufacturer's specification.
The results are detailed in the subsequent page(s).

The test equipment used for calibration are traceable to National Standards via :

- The Government of The Hong Kong Special Administrative Region Standard & Calibration Laboratory
- Agilent Technologies / Keysight Technologies
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA

Tested By : 
測試

K O Lee
Project Engineer

Certified By : 
核證

K M Wu
Engineer

Date of Issue : 21 July 2015
簽發日期

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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Certificate of Calibration

校正證書

Certificate No. : C153871
證書編號

- The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours, and switched on to warm up for over 10 minutes before the commencement of the test.
- Self-calibration using the B & K Acoustic Calibrator 4231, S/N : 3004068 was performed before the test.
- The results presented are the mean of 3 measurements at each calibration point.

- Test equipment :

Equipment ID	Description	Certificate No.
CL280	40 MHz Arbitrary Waveform Generator	C150014
CL281	Multifunction Acoustic Calibrator	DC130171

- Test procedure : MA101N.

- Results :

6.1 Sound Pressure Level

6.1.1 Reference Sound Pressure Level

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 130	L _{AFP}	A	F	94.00	1	94.1	± 0.7

6.1.2 Linearity

UUT Setting				Applied Value		UUT Reading (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)	
50 - 130	L _{AFP}	A	F	94.00	1	94.1 (Ref.)
				104.00		104.1
				114.00		114.1

IEC 60651 Type 1 Spec. : ± 0.4 dB per 10 dB step and ± 0.7 dB for overall different.

6.2 Time Weighting

6.2.1 Continuous Signal

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq. (kHz)		
50 - 130	L _{AFP}	A	F	94.00	1	94.1	Ref.
	L _{ASP}		S			94.1	± 0.1
	L _{AIP}		I			94.1	± 0.1

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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Certificate of Calibration

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Certificate No. : C153871
證書編號

6.2.2 Tone Burst Signal (2 kHz)

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Burst Duration		
30 - 110	L _{AFP}	A	F	106.0	Continuous	106.0	Ref.
	L _{AFMax}				200 ms	105.0	-1.0 ± 1.0
	L _{ASP}	S	Continuous		106.0	Ref.	
	L _{ASMax}		500 ms		102.0	-4.1 ± 1.0	

6.3 Frequency Weighting

6.3.1 A-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
50 - 130	L _{AFP}	A	F	94.00	31.5 Hz	54.8	-39.4 ± 1.5
					63 Hz	67.9	-26.2 ± 1.5
					125 Hz	77.9	-16.1 ± 1.0
					250 Hz	85.4	-8.6 ± 1.0
					500 Hz	90.8	-3.2 ± 1.0
					1 kHz	94.1	Ref.
					2 kHz	95.3	+1.2 ± 1.0
					4 kHz	95.1	+1.0 ± 1.0
					8 kHz	92.9	-1.1 (+1.5 ; -3.0)
					12.5 kHz	89.8	-4.3 (+3.0 ; -6.0)

6.3.2 C-Weighting

UUT Setting				Applied Value		UUT Reading (dB)	IEC 60651 Type 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Time Weighting	Level (dB)	Freq.		
50 - 130	L _{CFP}	C	F	94.00	31.5 Hz	91.2	-3.0 ± 1.5
					63 Hz	93.3	-0.8 ± 1.5
					125 Hz	93.9	-0.2 ± 1.0
					250 Hz	94.1	0.0 ± 1.0
					500 Hz	94.1	0.0 ± 1.0
					1 kHz	94.1	Ref.
					2 kHz	93.9	-0.2 ± 1.0
					4 kHz	93.2	-0.8 ± 1.0
					8 kHz	91.0	-3.0 (+1.5 ; -3.0)
					12.5 kHz	87.8	-6.2 (+3.0 ; -6.0)

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Certificate of Calibration

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Certificate No. : C153871
證書編號

6.4 Time Averaging

UUT Setting				Applied Value				UUT	IEC 60804
Range (dB)	Parameter	Frequency Weighting	Integrating Time	Frequency (kHz)	Burst Duration (ms)	Burst Duty Factor	Burst Level (dB)	Equivalent Level (dB)	Type 1 Spec. (dB)
30 - 110	L_{Aeq}	A	10 sec.	4	1	1/10	110.0	100	± 0.5
			60 sec.					90	± 0.5
			5 min.					80	± 1.0
								70	± 1.0

Remarks : - UUT Microphone Model No. : 4188 & S/N : 2793199

- Mfr's Spec. : IEC 60651 Type 1 & IEC 60804 Type 1

- Uncertainties of Applied Value :

94 dB : 31.5 Hz - 125 Hz	: ± 0.35 dB
250 Hz - 500 Hz	: ± 0.30 dB
1 kHz	: ± 0.20 dB
2 kHz - 4kHz	: ± 0.35 dB
8 kHz	: ± 0.45 dB
12.5 kHz	: ± 0.70 dB
104 dB : 1 kHz	: ± 0.10 dB (Ref. 94 dB)
114 dB : 1 kHz	: ± 0.10 dB (Ref. 94 dB)
Burst equivalent level	: ± 0.2 dB (Ref. 110 dB continuous sound level)

- The uncertainties are for a confidence probability of not less than 95 %.

Note :

The values given in this Certificate only relate to the values measured at the time of the test and any uncertainties quoted will not include allowance for the equipment long term drift, variations with environment changes, vibration and shock during transportation, overloading, mis-handling, or the capability of any other laboratory to repeat the measurement. Sun Creation Engineering Limited shall not be liable for any loss or damage resulting from the use of the equipment.

The test equipment used for calibration are traceable to the Nation Standards as specified in this certificate. This certificate shall not be reproduced except in full, without the prior written approval of this laboratory.

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ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location : AMS5(Ma Wan Chung Village)
Calibrated by : K.F.Ho
Date : 28/12/2015

Sampler

Model : TE-5170
Serial Number : S/N3640

Calibration Orifice and Standard Calibration Relationship

Serial Number : 2454
Service Date : 24 Mar 2015
Slope (m) : 2.09532
Intercept (b) : -0.03812
Correlation Coefficient(r) : 0.99994

Standard Condition

Pstd (hpa) : 1013
Tstd (K) : 298.18

Calibration Condition

Pa (hpa) : 1012
Ta(K) : 302

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.5	3.367	1.625	56	55.60
2	13 holes	9.2	3.012	1.455	50	49.64
3	10 holes	6.9	2.608	1.263	44	43.69
4	7 holes	4.4	2.083	1.012	36	35.74
5	5 holes	2.7	1.631	0.797	28	27.80

Sampler Calibration Relationship

Slope(m): 33.095 Intercept(b): 1.772 Correlation Coefficient(r): 0.9995

Checked by: Magnum Fan

Date: 05/01/2016

ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location : AMS5(Ma Wan Chung Village)
Calibrated by : K.F.Ho
Date : 17/02/2016

Sampler

Model : TE-5170
Serial Number : S/N3640

Calibration Orifice and Standard Calibration Relationship

Serial Number : 2454
Service Date : 24 Mar 2015
Slope (m) : 2.09532
Intercept (b) : -0.03812
Correlation Coefficient(r) : 0.99994

Standard Condition

Pstd (hpa) : 1013
Tstd (K) : 298.18

Calibration Condition

Pa (hpa) : 1024
Ta(K) : 290

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.6	3.471	1.675	56	57.07
2	13 holes	9.2	3.091	1.494	50	50.96
3	10 holes	7.0	2.697	1.305	45	45.86
4	7 holes	4.5	2.162	1.050	37	37.71
5	5 holes	2.9	1.736	0.847	30	30.58

Sampler Calibration Relationship

Slope(m):31.562 Intercept(b): 4.226 Correlation Coefficient(r): 0.9993

Checked by: Magnum Fan

Date: 19/02/2016

ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location : AMS6(Dragonair Building)
Calibrated by : P.F.Yeung
Date : 28/12/2015

Sampler

Model : TE-5170
Serial Number : S/N3639

Calibration Orifice and Standard Calibration Relationship

Serial Number : 2454
Service Date : 24 Mar 2015
Slope (m) : 2.09532
Intercept (b) : -0.03812
Correlation Coefficient(r) : 0.99994

Standard Condition

Pstd (hpa) : 1013
Tstd (K) : 298.18

Calibration Condition

Pa (hpa) : 1012
Ta(K) : 302

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.6	3.382	1.632	54	53.61
2	13 holes	9.0	2.979	1.440	48	47.66
3	10 holes	6.8	2.589	1.254	42	41.70
4	7 holes	4.4	2.083	1.012	35	34.75
5	5 holes	2.6	1.601	0.782	27	26.81

Sampler Calibration Relationship

Slope(m):31.726 Intercept(b): 2.624 Correlation Coefficient(r): 0.9996

Checked by: Magnum Fan

Date: 05/01/2016

ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location : AMS6(Dragonair Building)
Calibrated by : P.F.Yeung
Date : 22/02/2016

Sampler

Model : TE-5170
Serial Number : S/N3639

Calibration Orifice and Standard Calibration Relationship

Serial Number : 2454
Service Date : 24 Mar 2015
Slope (m) : 2.09532
Intercept (b) : -0.03812
Correlation Coefficient(r) : 0.99994

Standard Condition

Pstd (hpa) : 1013
Tstd (K) : 298.18

Calibration Condition

Pa (hpa) : 1019
Ta(K) : 288

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.8	3.505	1.691	56	57.13
2	13 holes	9.2	3.094	1.495	50	51.01
3	10 holes	6.8	2.660	1.288	45	45.91
4	7 holes	4.5	2.164	1.051	38	38.77
5	5 holes	2.8	1.707	0.833	31	31.63

Sampler Calibration Relationship

Slope(m):32.429 Intercept(b): 5.925 Correlation Coefficient(r): 0.9996

Checked by: Magnum Fan

Date: 25/02/2016



ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

Date - Mar 24, 2015 Rootmeter S/N 0438320 Ta (K) - 292
Operator Tisch Orifice I.D. - 2454 Pa (mm) - 756.92

PLATE OR Run #	VOLUME START (m3)	VOLUME STOP (m3)	DIFF VOLUME (m3)	DIFF TIME (min)	METER DIFF Hg (mm)	ORFICE DIFF H2O (in.)
1	NA	NA	1.00	1.4460	3.2	2.00
2	NA	NA	1.00	1.0300	6.4	4.00
3	NA	NA	1.00	0.9180	7.9	5.00
4	NA	NA	1.00	0.8780	8.7	5.50
5	NA	NA	1.00	0.7240	12.6	8.00

DATA TABULATION

Vstd	(x axis) Qstd	(y axis)	Va	(x axis) Qa	(y axis)
1.0121	0.6999	1.4258	0.9958	0.6886	0.8784
1.0078	0.9785	2.0163	0.9916	0.9627	1.2422
1.0057	1.0955	2.2543	0.9895	1.0779	1.3888
1.0047	1.1443	2.3644	0.9885	1.1258	1.4566
0.9994	1.3805	2.8515	0.9833	1.3582	1.7568
Qstd slope (m) = 2.09532			Qa slope (m) = 1.31205		
intercept (b) = -0.03812			intercept (b) = -0.02349		
coefficient (r) = 0.99994			coefficient (r) = 0.99994		
y axis = SQRT[H2O(Pa/760) (298/Ta)]			y axis = SQRT[H2O(Ta/Pa)]		

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 = 1/m { [SQRT(H2O(Pa/760) (298/Ta))] - b }
Qa = 1/m { [SQRT H2O(Ta/Pa)] - b }

EQUIPMENT CALIBRATION RECORD

Type : Laser Dust Monitor
Manufacturer / Brand : SIBATA
Model No.: LD-3B
Equipment No.: LD-3B-003
Serial No.: 276018
Sensitivity Adjustment Scale Setting : 799 CPM

Standard Equipment

Equipment : MFC High Volume Air Sampler
Venue : Tung Chung Pier
Model No.: TE-5170 Total Suspended Particulate
Serial No.: S/N3641

Calibration Result

Sensitivity Adjustment Scale Setting (Before Calibration) : 799 CPM
Sensitivity Adjustment Scale Setting (After Calibration) : 799 CPM

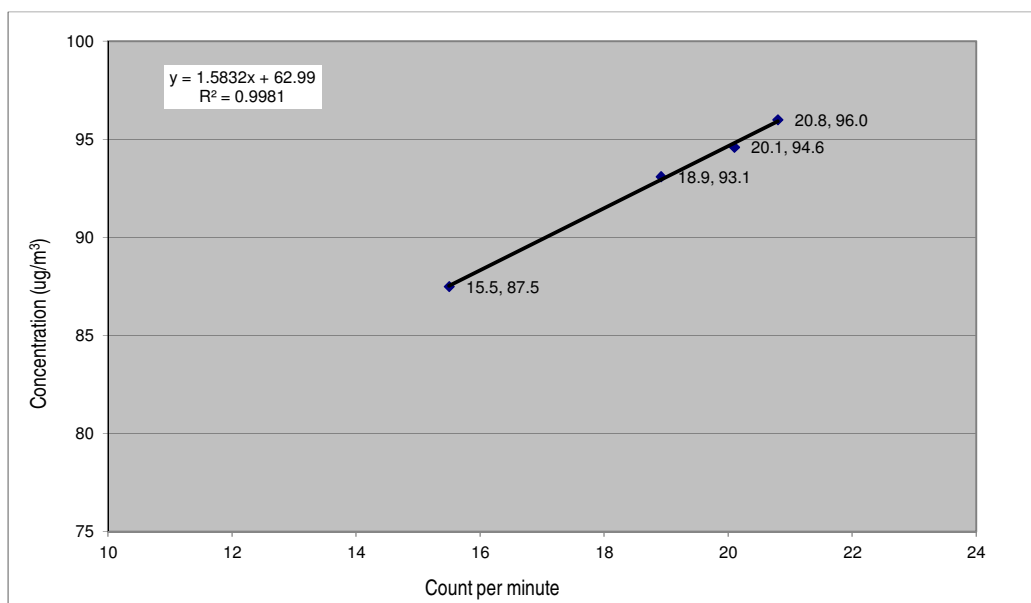
Hour	Date (dd-mmm-yy)	Time		Ambient Condition		Concentration (ug/m ³) Y-axis	Total Count	Count/Minute X-axis
				Temp (°C)	R.H. (%)			
1	25-Nov-15	14:20	15:20	23.6	68%	87.5	930	15.5
2	25-Nov-15	15:34	16:34	24.8	60%	93.1	1135	18.9
3	25-Nov-15	16:50	17:50	23.8	60%	96.0	1248	20.8
4	25-Nov-15	18:00	19:00	23.5	50%	94.6	1206	20.1

Be Linear Regression of Y or X

Slope (K-factor): 1.5832

Correlation coefficient : 0.9981

Remark:



Recorded by: Ray Cheng

Signature:

Date: 30/11/2015

Checked by: Keith Chau

Signature:

Date: 30/11/2015



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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT: MR MIKE SHEK
CLIENT: AECOM ASIA COMPANY LIMITED
ADDRESS: 1501-10, 15/F, TOWER 1,
GRAND CENTRAL PLAZA,
138 SHATIN RURAL COMMITTEE ROAD,
SHATIN, NEW TERRITORIES, HONG KONG

WORK ORDER: HK1541932
SUB-BATCH: 0
LABORATORY: HONG KONG
DATE RECEIVED: 03/11/2015
DATE OF ISSUE: 05/11/2015

COMMENTS

The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.

The "Tolerance Limit" quoted is the acceptance criteria applicable for similar equipment used by the ALS Hong Kong laboratory or quoted from relevant international standards.

The "Next Calibration Date" is recommended according to best practice principals as practised by the ALS Hong Kong laboratory or quoted from relevant international standards.

Scope of Test: Conductivity, Temperature, Dissolved Oxygen, Salinity, pH and Turbidity
Description: Multifunctional Meter
Brand Name: YSI
Model No.: Sonde 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 03 November, 2015

NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.


Mr Fung Lim Chee, Richard
General Manager -
Greater China & Hong Kong

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

Work Order: HK1541932
Sub-batch: 0
Date of Issue: 05/11/2015
Client: AECOM ASIA COMPANY LIMITED



Description: Multifunctional Meter
Brand Name: YSI
Model No.: Sonde 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 03 November, 2015

Date of next Calibration: 03 February, 2016

Parameters:

Conductivity

Method Ref: APHA (21th edition), 2510B

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	145.8	-0.7
6667	6710	+0.6
12890	12710	-1.4
58670	58780	+0.2
Tolerance Limit (%)		±10.0

Dissolved Oxygen

Method Ref: APHA (21st edition), 4500O: G

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.50	3.48	-0.02
5.75	5.78	+0.03
7.70	7.66	-0.04
Tolerance Limit (mg/L)		±0.20

Temperature

Method Ref: Section 6 of International Accreditation New Zealand Technical
Guide No. 3 Second edition March 2008: Working Thermometer Calibration Procedure.

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)
10.5	10.47	-0.0
22.0	21.95	-0.1
37.0	36.86	-0.1
Tolerance Limit (°C)		±2.0

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.


Mr Fung Lim Chee, Richard
General Manager -
Greater China & Hong Kong

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

Work Order: HK1541932
Sub-batch: 0
Date of Issue: 05/11/2015
Client: AECOM ASIA COMPANY LIMITED



Description: Multifunctional Meter
Brand Name: YSI
Model No.: Sonde 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 03 November, 2015

Date of next Calibration: 03 February, 2016

Parameters:

Salinity

Method Ref: APHA (21st edition), 2520B

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.0	--
10	9.95	-0.5
20	19.97	-0.2
30	29.92	-0.3
Tolerance Limit (%)		±10.0

Turbidity

Method Ref: APHA (21st edition), 2130B

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	4.0	0.0
10	10.3	+3.0
20	20.2	+1.0
50	50.4	+0.8
100	99.6	-0.4
Tolerance Limit (%)		±10.0

pH Value

Method Ref: APHA (21st edition), 4500H:B

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	4.00	0.00
7.0	7.02	+0.02
10.0	10.01	+0.01
Tolerance Limit (pH Unit)		±0.20

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.


Mr Fung Lim Chee, Richard
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REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

CONTACT: MR MIKE SHEK
CLIENT: AECOM ASIA COMPANY LIMITED
ADDRESS: 1501-10, 15/F, TOWER 1,
GRAND CENTRAL PLAZA,
138 SHATIN RURAL COMMITTEE ROAD,
SHATIN, NEW TERRITORIES, HONG KONG

WORK ORDER: HK1604610
SUB-BATCH: 0
LABORATORY: HONG KONG
DATE RECEIVED: 02/02/2016
DATE OF ISSUE: 05/02/2016

COMMENTS

The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.

The "Tolerance Limit" quoted is the acceptance criteria applicable for similar equipment used by the ALS Hong Kong laboratory or quoted from relevant international standards.

The "Next Calibration Date" is recommended according to best practice principals as practised by the ALS Hong Kong laboratory or quoted from relevant international standards.

Scope of Test: Conductivity, Temperature, Dissolved Oxygen, Salinity, pH and Turbidity
Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 02 February, 2016

NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.


Mr Fung Lim Chee, Richard
General Manager
Greater China & Hong Kong

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

Work Order: HK1604610
Sub-batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 05/02/2016



Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 02 February, 2016

Date of next Calibration: 02 May, 2016

Parameters:

Conductivity

Method Ref: APHA (21th edition), 2510B

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	142.5	-3.0
6667	6820	+2.3
12890	12770	-0.9
58670	58610	-0.1
Tolerance Limit (%)		±10.0

Dissolved Oxygen

Method Ref: APHA (21st edition), 4500O: G

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.47	3.44	-0.03
5.60	5.56	-0.04
7.85	7.89	+0.04
Tolerance Limit (mg/L)		±0.20

Temperature

Method Ref: Section 6 of International Accreditation New Zealand Technical
Guide No. 3 Second edition March 2008: Working Thermometer Calibration Procedure.

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)
10.0	10.02	+0.0
21.5	21.39	-0.1
38.0	37.74	-0.3
Tolerance Limit (°C)		±2.0

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.


Mr Fung Lim Chee, Richard
General Manager
Greater China & Hong Kong

REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1604610
Sub-Batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 05/02/2016



Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 02 February, 2016

Date of next Calibration: 02 May, 2016

Parameters:

Salinity

Method Ref: APHA (21st edition), 2520B

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.00	--
10	9.96	-0.4
20	19.92	-0.4
30	29.85	-0.5
Tolerance Limit (%)		±10.0

Turbidity

Method Ref: APHA (21st edition), 2130B

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	3.9	-2.5
10	9.8	-2.0
20	19.7	-1.5
50	50.4	+0.8
100	100.8	+0.8
Tolerance Limit (%)		±10.0

pH Value

Method Ref: APHA (21st edition), 4500H:B

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	4.02	+0.02
7.0	6.98	-0.02
10.0	10.04	+0.04
Tolerance Limit (pH Unit)		±0.20

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.


Mr Fung Lim Chee, Richard
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REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

CONTACT: MR MIKE SHEK
CLIENT: AECOM ASIA COMPANY LIMITED
ADDRESS: 1501-10, 15/F, TOWER 1,
GRAND CENTRAL PLAZA,
138 SHATIN RURAL COMMITTEE ROAD,
SHATIN, NEW TERRITORIES, HONG KONG

WORK ORDER: HK1541933
SUB-BATCH: 0
LABORATORY: HONG KONG
DATE RECEIVED: 03/11/2015
DATE OF ISSUE: 05/11/2015

COMMENTS

The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.

The "Tolerance Limit" quoted is the acceptance criteria applicable for similar equipment used by the ALS Hong Kong laboratory or quoted from relevant international standards.

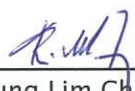
The "Next Calibration Date" is recommended according to best practice principals as practised by the ALS Hong Kong laboratory or quoted from relevant international standards.

Scope of Test: Conductivity, Temperature, Dissolved Oxygen, Salinity, pH and Turbidity
Description: Multifunctional Meter
Brand Name: YSI
Model No.: Sonde 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 03 November, 2015

NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.


Mr Fung Lim Chee, Richard
General Manager -
Greater China & Hong Kong

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

Work Order: HK1541933
Sub-batch: 0
Date of Issue: 05/11/2015
Client: AECOM ASIA COMPANY LIMITED



Description: Multifunctional Meter
Brand Name: YSI
Model No.: Sonde 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36

Date of Calibration: 03 November, 2015

Date of next Calibration:

03 February, 2016

Parameters:

Conductivity

Method Ref: APHA (21th edition), 2510B

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	145.2	-1.2
6667	6690	+0.3
12890	12850	-0.3
58670	58700	+0.1
Tolerance Limit (%)		±10.0

Dissolved Oxygen

Method Ref: APHA (21st edition), 4500O: G

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.50	3.51	+0.01
5.75	5.72	-0.03
7.70	7.67	-0.03
Tolerance Limit (mg/L)		±0.20

Temperature

Method Ref: Section 6 of International Accreditation New Zealand Technical

Guide No. 3 Second edition March 2008: Working Thermometer Calibration Procedure.

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)
10.5	10.51	+0.0
22.0	22.05	+0.1
37.0	36.89	-0.1
Tolerance Limit (°C)		±2.0

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.


Mr Fung Lim Chee, Richard
General Manager -
Greater China & Hong Kong

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

Work Order: HK1541933
Sub-batch: 0
Date of Issue: 05/11/2015
Client: AECOM ASIA COMPANY LIMITED



Description: Multifunctional Meter
Brand Name: YSI
Model No.: Sonde 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 03 November, 2015

Date of next Calibration: 03 February, 2016

Parameters:

Salinity

Method Ref: APHA (21st edition), 2520B

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.0	--
10	10.04	+0.4
20	20.06	+0.3
30	30.04	+0.1
Tolerance Limit (%)		±10.0

Turbidity

Method Ref: APHA (21st edition), 2130B

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	4.1	+2.5
10	10.2	+2.0
20	20.2	+1.0
50	50.5	+1.0
100	99.3	-0.7
Tolerance Limit (%)		±10.0

pH Value

Method Ref: APHA (21st edition), 4500H:B

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	4.01	+0.01
7.0	7.03	+0.03
10.0	9.98	-0.02
Tolerance Limit (pH Unit)		±0.20

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.


Mr Fung Lim Chee, Richard
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REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

CONTACT: MR MIKE SHEK
CLIENT: AECOM ASIA COMPANY LIMITED
ADDRESS: 1501-10, 15/F, TOWER 1,
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138 SHATIN RURAL COMMITTEE ROAD,
SHATIN, NEW TERRITORIES, HONG KONG

WORK ORDER: HK1604612
SUB-BATCH: 0
LABORATORY: HONG KONG
DATE RECEIVED: 02/02/2016
DATE OF ISSUE: 05/02/2016

COMMENTS

The performance of the equipment stated in this report is checked with independent reference material and results compared against a calibrated secondary source.

The "Tolerance Limit" quoted is the acceptance criteria applicable for similar equipment used by the ALS Hong Kong laboratory or quoted from relevant international standards.

The "Next Calibration Date" is recommended according to best practice principals as practised by the ALS Hong Kong laboratory or quoted from relevant international standards.

Scope of Test: Conductivity, Temperature, Dissolved Oxygen, Salinity, pH and Turbidity
Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 02 February, 2016

NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release.


Mr Fung Lim Chee, Richard
General Manager -
Greater China & Hong Kong

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

Work Order: HK1604612
Sub-batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 05/02/2016



Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 02 February, 2016

Date of next Calibration: 02 May, 2016

Parameters:

Conductivity

Method Ref: APHA (21th edition), 2510B

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	144.0	-2.0
6667	6740	+1.1
12890	12810	-0.6
58670	58720	+0.1
Tolerance Limit (%)		±10.0

Dissolved Oxygen

Method Ref: APHA (21st edition), 4500O: G

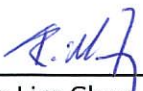
Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.47	3.43	-0.04
5.60	5.62	+0.02
7.85	7.86	+0.01
Tolerance Limit (mg/L)		±0.20

Temperature

Method Ref: Section 6 of International Accreditation New Zealand Technical
Guide No. 3 Second edition March 2008: Working Thermometer Calibration Procedure.

Reading of Ref. thermometer (°C)	Displayed Reading (°C)	Tolerance (°C)
10.0	10.11	+0.1
21.5	21.47	-0.0
38.0	37.80	-0.2
Tolerance Limit (°C)		±2.0

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.


Mr Fung Lim Chee, Richard
General Manager -
Greater China & Hong Kong

REPORT OF EQUIPMENT PERFORMANCE CHECK / CALIBRATION

Work Order: HK1604612
Sub-Batch: 0
Client: AECOM ASIA COMPANY LIMITED
Date of Issue: 05/02/2016



Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 02 February, 2016

Date of next Calibration: 02 May, 2016

Parameters:

Salinity

Method Ref: APHA (21st edition), 2520B

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.00	--
10	10.01	+0.1
20	20.06	+0.3
30	30.10	+0.3
Tolerance Limit (%)		±10.0

Turbidity

Method Ref: APHA (21st edition), 2130B

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	3.8	-5.0
10	9.6	-4.0
20	19.4	-3.0
50	49.5	-1.0
100	100.6	+0.6
Tolerance Limit (%)		±10.0

pH Value

Method Ref: APHA (21st edition), 4500H:B

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	4.01	+0.01
7.0	7.04	+0.04
10.0	10.03	+0.03
Tolerance Limit (pH Unit)		±0.20

Remark: "Displayed Reading" presents the figures shown on item under calibration / checking regardless of equipment precision or significant figures.


Mr Fung Lim Chee, Richard
General Manager
Greater China & Hong Kong



APPENDIX D

Monitoring Schedule



Feb-16

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Time	1-Feb	2-Feb	3-Feb	4-Feb	5-Feb	6-Feb	7-Feb
	AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5 1 st Dolphin Monitoring (see Remark 1)	1 st Dolphin Monitoring Water Quality Monitoring		AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr	
Time	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb
	Holiday (See Remark 2)	Holiday	Holiday	AMS6 - 24hr Dust Water Quality Monitoring (See Remark 2)	AMS6-1hr AMS5-1hr+NMS5	Water Quality Monitoring (See Remark 2)	
Time	15-Feb	16-Feb	17-Feb	18-Feb	19-Feb	20-Feb	21-Feb
	Water Quality Monitoring	2 nd Dolphin Monitoring	AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5 AMS5 - 24hr Dust (See Remark 3)	Water Quality Monitoring		
Time	22-Feb	23-Feb	24-Feb	25-Feb	26-Feb	27-Feb	28-Feb
	2 nd Dolphin Monitoring Water Quality Monitoring	AMS6/AMS5 - 24hr Dust	AMS6-1hr AMS5-1hr+NMS5 Water Quality Monitoring		Water Quality Monitoring		
Time	29-Feb						
	AMS6/AMS5 - 24hr Dust Water Quality Monitoring						

Remarks:

1) Due to weather condition, the dolphin monitoring schedule was rescheduled from 1 February 2016 to 2 February 2016

2) As informed by the Contractor on 29 January 2016, no marine work was undertaken by Contract no. HY/2011/03 during the Chinese New Year Period from 7 - 10 February 2016. Therefore, the scheduled impact water quality monitoring on 8 February 2016 was cancelled and water quality monitoring on 10 and 12 February 2016 were rescheduled to 11 and 13 February 2016.

3) The monitoring period of the 24-hr TSP monitoring on 11 February 2016 was less than 24 hours due to malfunction of HVS at AMS5. Therefore, the 24-hr TSP monitoring on 11 February 2016 was rescheduled to 18 February 2016.

Mar-16

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Time		1-Mar	2-Mar	3-Mar	4-Mar	5-Mar	6-Mar
		AMS6-1hr AMS5-1hr+NMS5	Water Quality Monitoring		AMS6/AMS5 - 24hr Dust Water Quality Monitoring		Mudflat monitoring
Time	7-Mar	8-Mar	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar
	AMS6-1hr AMS5-1hr+NMS5 1 st Dolphin Monitoring Water Quality Monitoring		Sedimentation Rate - Mudflat Monitoring Water Quality Monitoring	AMS6/AMS5 - 24hr Dust	AMS6-1hr AMS5-1hr Water Quality Monitoring	Mudflat monitoring	Mudflat monitoring
Time	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar
	1 st Dolphin Monitoring Water Quality Monitoring		AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5	Water Quality Monitoring		Mudflat monitoring
Time	21-Mar	22-Mar	23-Mar	24-Mar	25-Mar	26-Mar	27-Mar
	2 nd Dolphin Monitoring AMS6/AMS5 - 24hr Dust Water Quality Monitoring	Mudflat monitoring	AMS6-1hr AMS5-1hr+NMS5 Mudflat monitoring Water Quality Monitoring	AMS6/AMS5 - 24hr Dust	Holiday Water Quality Monitoring	Holiday	Holiday
Time	28-Mar	29-Mar	30-Mar	31-Mar			
	Holiday Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5 2 nd Dolphin Monitoring	AMS6/AMS5 - 24hr Dust Water Quality Monitoring				



APPENDIX E

Monitoring Data



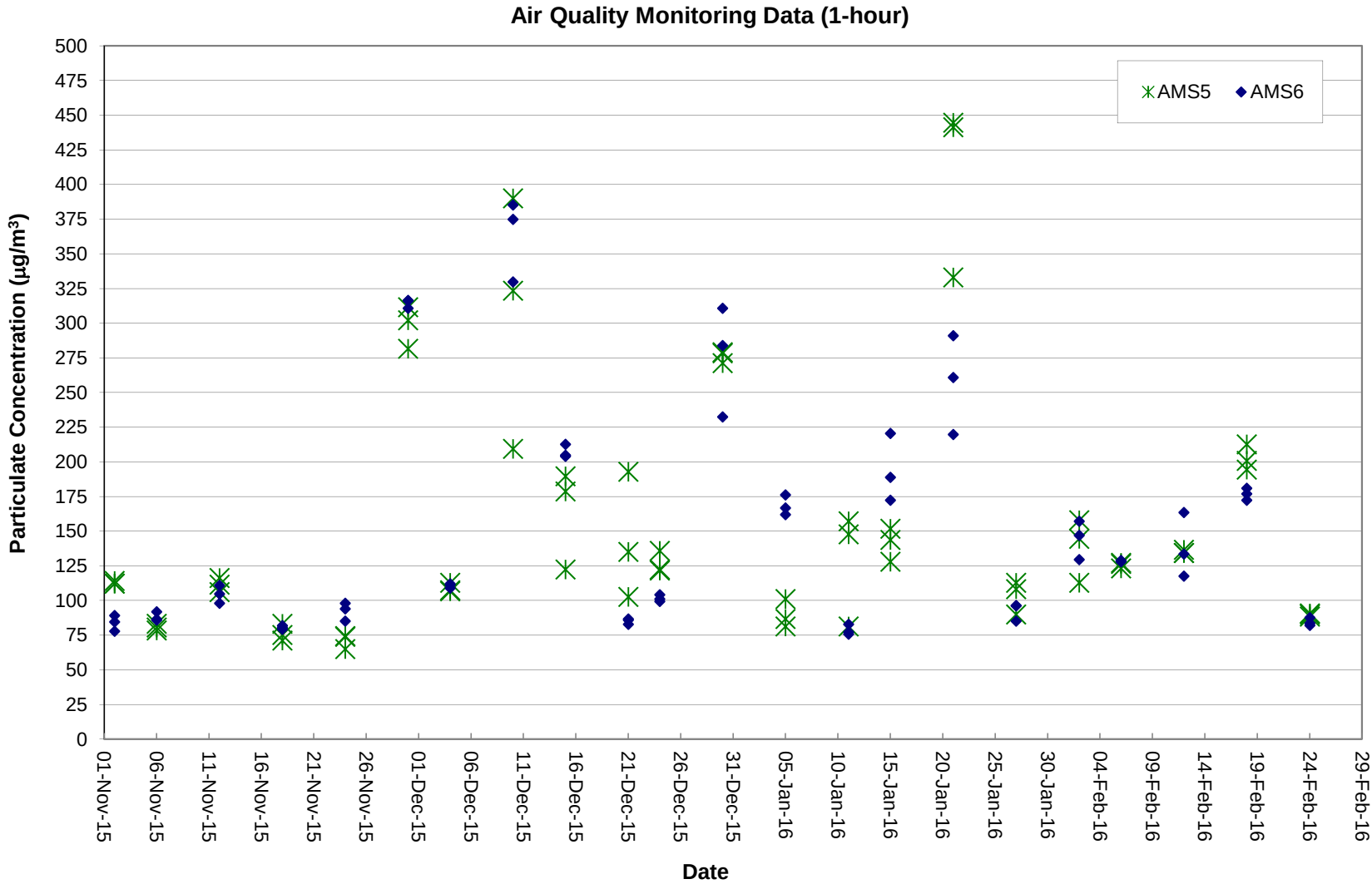
Air Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Time	Parameter	Results	Unit
HKLR	HY/2011/03	2016-02-02	AMS5	13:12	1-hr TSP	113	ug/m ³
HKLR	HY/2011/03	2016-02-02	AMS5	14:12	1-hr TSP	145	ug/m ³
HKLR	HY/2011/03	2016-02-02	AMS5	15:12	1-hr TSP	158	ug/m ³
HKLR	HY/2011/03	2016-02-06	AMS5	13:51	1-hr TSP	126	ug/m ³
HKLR	HY/2011/03	2016-02-06	AMS5	14:51	1-hr TSP	123	ug/m ³
HKLR	HY/2011/03	2016-02-06	AMS5	15:51	1-hr TSP	127	ug/m ³
HKLR	HY/2011/03	2016-02-12	AMS5	13:02	1-hr TSP	134	ug/m ³
HKLR	HY/2011/03	2016-02-12	AMS5	14:02	1-hr TSP	134	ug/m ³
HKLR	HY/2011/03	2016-02-12	AMS5	15:02	1-hr TSP	137	ug/m ³
HKLR	HY/2011/03	2016-02-18	AMS5	13:00	1-hr TSP	194	ug/m ³
HKLR	HY/2011/03	2016-02-18	AMS5	14:00	1-hr TSP	201	ug/m ³
HKLR	HY/2011/03	2016-02-18	AMS5	15:00	1-hr TSP	213	ug/m ³
HKLR	HY/2011/03	2016-02-24	AMS5	13:01	1-hr TSP	88	ug/m ³
HKLR	HY/2011/03	2016-02-24	AMS5	14:01	1-hr TSP	90	ug/m ³
HKLR	HY/2011/03	2016-02-24	AMS5	15:01	1-hr TSP	91	ug/m ³
HKLR	HY/2011/03	2016-02-01	AMS5	08:00	24-hr TSP	18	ug/m ³
HKLR	HY/2011/03	2016-02-05	AMS5	08:00	24-hr TSP	47	ug/m ³
HKLR	HY/2011/03	2016-02-17	AMS5	11:06	24-hr TSP	55	ug/m ³
HKLR	HY/2011/03	2016-02-18	AMS5	13:30	24-hr TSP	39	ug/m ³
HKLR	HY/2011/03	2016-02-23	AMS5	08:00	24-hr TSP	44	ug/m ³
HKLR	HY/2011/03	2016-02-29	AMS5	08:00	24-hr TSP	102	ug/m ³
HKLR	HY/2011/03	2016-02-02	AMS6	08:59	1-hr TSP	129	ug/m ³
HKLR	HY/2011/03	2016-02-02	AMS6	09:59	1-hr TSP	147	ug/m ³
HKLR	HY/2011/03	2016-02-02	AMS6	10:59	1-hr TSP	157	ug/m ³
HKLR	HY/2011/03	2016-02-06	AMS6	09:04	1-hr TSP	129	ug/m ³
HKLR	HY/2011/03	2016-02-06	AMS6	10:04	1-hr TSP	128	ug/m ³
HKLR	HY/2011/03	2016-02-06	AMS6	11:04	1-hr TSP	129	ug/m ³
HKLR	HY/2011/03	2016-02-12	AMS6	09:00	1-hr TSP	164	ug/m ³
HKLR	HY/2011/03	2016-02-12	AMS6	10:00	1-hr TSP	133	ug/m ³
HKLR	HY/2011/03	2016-02-12	AMS6	11:00	1-hr TSP	118	ug/m ³
HKLR	HY/2011/03	2016-02-18	AMS6	09:04	1-hr TSP	181	ug/m ³
HKLR	HY/2011/03	2016-02-18	AMS6	10:04	1-hr TSP	177	ug/m ³
HKLR	HY/2011/03	2016-02-18	AMS6	11:04	1-hr TSP	172	ug/m ³
HKLR	HY/2011/03	2016-02-24	AMS6	09:01	1-hr TSP	82	ug/m ³
HKLR	HY/2011/03	2016-02-24	AMS6	10:01	1-hr TSP	84	ug/m ³
HKLR	HY/2011/03	2016-02-24	AMS6	11:01	1-hr TSP	88	ug/m ³
HKLR	HY/2011/03	2016-02-01	AMS6	08:00	24-hr TSP	27	ug/m ³
HKLR	HY/2011/03	2016-02-05	AMS6	08:00	24-hr TSP	72	ug/m ³
HKLR	HY/2011/03	2016-02-11	AMS6	08:00	24-hr TSP	70	ug/m ³
HKLR	HY/2011/03	2016-02-17	AMS6	08:00	24-hr TSP	72	ug/m ³
HKLR	HY/2011/03	2016-02-23	AMS6	08:00	24-hr TSP	67	ug/m ³
HKLR	HY/2011/03	2016-02-29	AMS6	08:00	24-hr TSP	134	ug/m ³

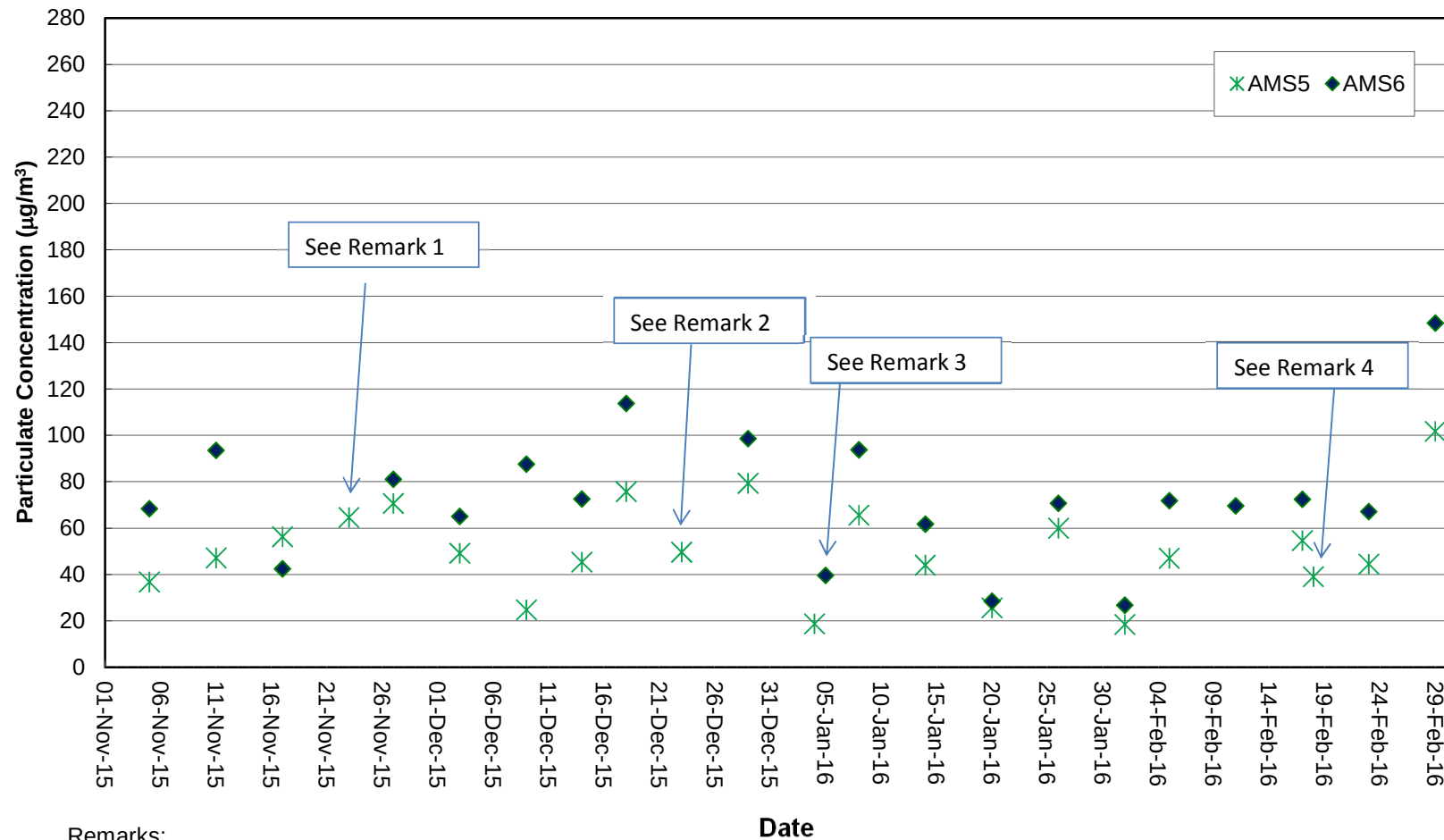
Remark:

1) The monitoring period of the 24-hr TSP monitoring on 11 February 2016 was less than 24 hours due to malfunction of HVS at AMS5. Therefore, the 24-hr TSP monitoring on 11 February 2016 was rescheduled to 18 February 2016.

Graphical Plot of 1-hour TSP at AMS5 and AMS6



Air Quality Monitoring Data (24-hour)



Remarks:

- 1) Due to power interruption of HVS at AMS6 on 23 November 2015, the 24-hr TSP monitoring result obtained at AMS6 on 23 November 2015 was considered invalid.
- 2) Due to power interruption of HVS at AMS6 on 23 December 2015, the 24-hr TSP monitoring result obtained at AMS6 on 23 December 2015 was considered invalid.
- 3) Due to malfunctioning of timer for HVS at AMS6 on 4 January 2016, the 24-hr TSP monitoring at AMS6 on 4 January 2016 was cancelled. The timer was replaced and was used for 24hr TSP monitoring on 5 January 2016.
- 4) The monitoring period of the 24-hr TSP monitoring on 11 February 2016 was less than 24 hours due to malfunction of HVS at AMS5. Therefore, the 24-hr TSP monitoring on 11 February 2016 was rescheduled to 18 February 2016.

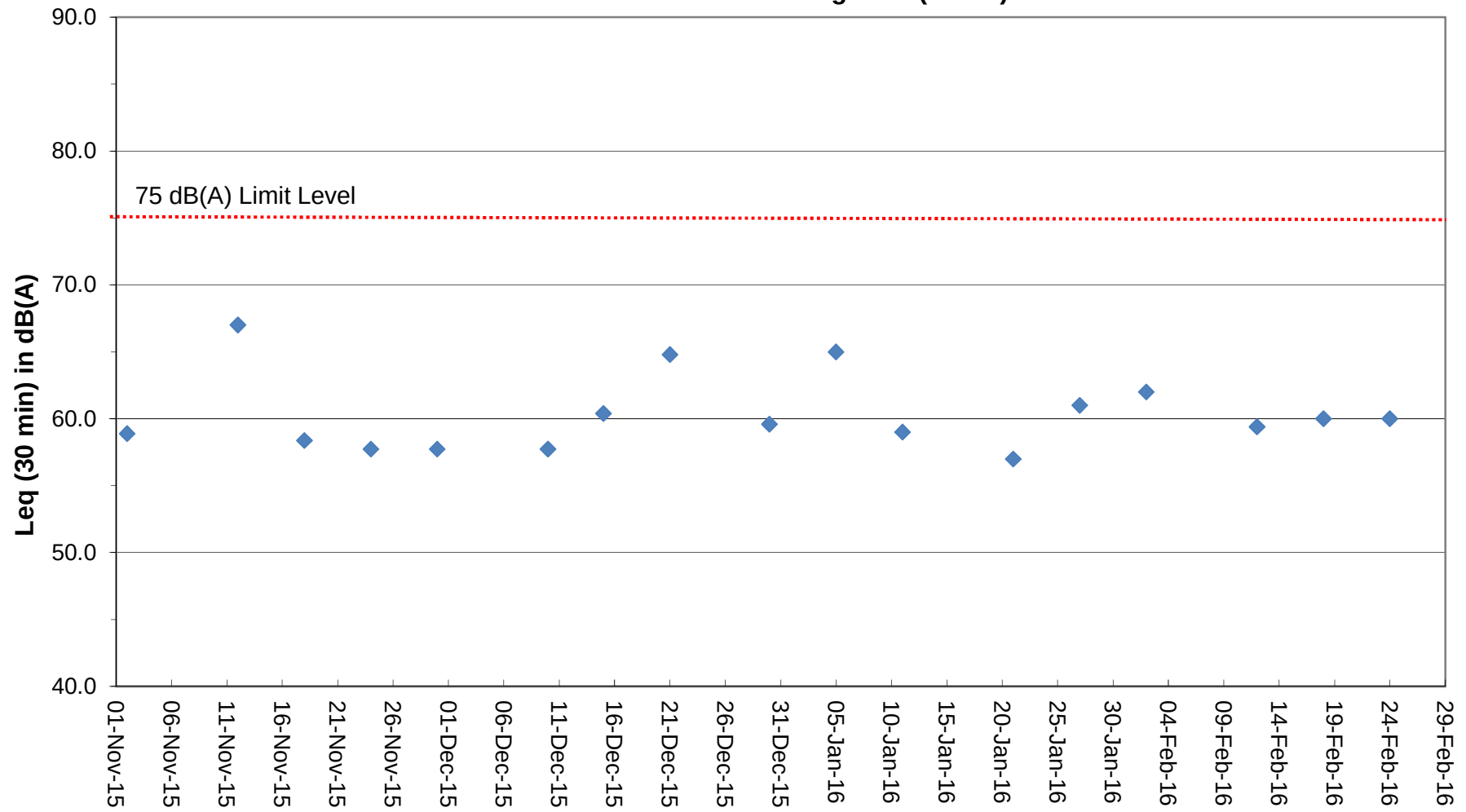
Noise Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Start Time	Wind Speed, m/s	1st set 5mins		2nd set 5mins		3rd set 5mins		4th set 5mins		5th set 5mins		6th set 5mins		Overall (30mins)*		Unit
HKLR	HY/2011/03	2016-02-02	NMS5	13:30	<5	Leq:	58.3	Leq:	59.6	Leq:	60.3	Leq:	59.4	Leq:	57.2	Leq:	58.9	Leq:	62.1	dB(A)
						L10:	62.0	L10:	63.0	L10:	63.5	L10:	62.0	L10:	60.0	L10:	62.5	L10:	65.3	
						L90:	52.0	L90:	53.0	L90:	53.5	L90:	54.5	L90:	52.0	L90:	54.0	L90:	56.3	
HKLR	HY/2011/03	2016-02-12	NMS5	14:34	<5	Leq:	57.2	Leq:	52.5	Leq:	52.5	Leq:	53.6	Leq:	52.9	Leq:	61.1	Leq:	59.4	dB(A)
						L10:	57.5	L10:	55.0	L10:	54.5	L10:	55.5	L10:	55.5	L10:	61.0	L10:	60.2	
						L90:	50.0	L90:	48.5	L90:	49.0	L90:	48.5	L90:	48.5	L90:	48.5	L90:	51.9	
HKLR	HY/2011/03	2016-02-18	NMS5	13:11	<5	Leq:	56.3	Leq:	56.2	Leq:	57.2	Leq:	58.5	Leq:	56.5	Leq:	57.0	Leq:	60.0	dB(A)
						L10:	59.5	L10:	59.0	L10:	60.0	L10:	62.5	L10:	59.5	L10:	61.0	L10:	63.4	
						L90:	50.5	L90:	50.5	L90:	51.5	L90:	50.5	L90:	50.0	L90:	49.5	L90:	53.5	
HKLR	HY/2011/03	2016-02-24	NMS5	13:06	<5	Leq:	56.5	Leq:	54.0	Leq:	56.0	Leq:	57.9	Leq:	60.8	Leq:	54.7	Leq:	60.3	dB(A)
						L10:	60.0	L10:	56.5	L10:	59.0	L10:	61.5	L10:	64.0	L10:	57.5	L10:	63.5	
						L90:	50.5	L90:	49.5	L90:	51.0	L90:	51.5	L90:	50.5	L90:	50.5	L90:	53.6	

Remark:

(1)* A facade correction of +3 dB(A) was applied to the measured noise level.

Continuous Noise Monitoring Data (NMS5)



Remark:

(1) A facade correction of +3 dB(A) was applied to the measured noise level.

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS5	17:57:17	1.0	Surface	1	1	15.44	8.07	22.1	97.9	8.48	5.6	4.9
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS5	17:56:48	1.0	Surface	1	2	15.43	8.05	22.12	99	8.5	5.6	4.2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS5	17:57:07	4.3	Middle	2	1	15.62	8.05	22.64	97.2	8.43	5.7	3.7
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS5	17:56:37	4.3	Middle	2	2	15.62	8.02	22.55	98	8.49	5.5	4.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS5	17:56:58	7.5	Bottom	3	1	15.58	8.03	24.48	97.2	8.4	5.5	3.6
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS5	17:56:27	7.5	Bottom	3	2	15.59	7.99	24.7	97.3	8.43	5.7	3.9
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS(Mf)6	18:04:21	1.0	Surface	1	1	15.23	8.11	20.98	99.8	8.81	4.8	5.2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS(Mf)6	18:04:43	1.0	Surface	1	2	15.23	8.12	21.04	98.8	8.72	4.7	6.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS(Mf)6	18:04:12	2.1	Bottom	3	1	15.29	8.09	22.17	100.8	8.82	4.6	5.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS(Mf)6	18:04:35	2.1	Bottom	3	2	15.35	8.1	22.02	99.4	8.69	4.7	5.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS7	18:13:41	1.0	Surface	1	1	15.22	8.13	20.92	97.9	8.64	4.7	5.2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS7	18:13:54	1.0	Surface	1	2	15.21	8.14	21.03	97.8	8.63	4.6	5
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS7	18:13:47	2.3	Bottom	3	1	15.23	8.13	21.97	98	8.59	4.7	5.2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS7	18:13:35	2.3	Bottom	3	2	15.25	8.12	22.14	98.2	8.6	4.8	4.5
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS8	18:34:07	1.0	Surface	1	1	15.26	8.18	21.82	96.4	8.46	8.7	6.5
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS8	18:34:22	1.0	Surface	1	2	15.26	8.18	21.82	96.5	8.47	8.5	7.8
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS8	18:34:11	3.2	Bottom	3	1	15.26	8.17	23.39	96.7	8.4	8.5	7.2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS8	18:33:55	3.2	Bottom	3	2	15.29	8.16	23.55	96.6	8.38	8.6	6.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS(Mf)9	18:19:20	1.0	Surface	1	1	15.3	8.15	21.69	98.5	8.65	5.6	5.4
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS(Mf)9	18:19:06	1.0	Surface	1	2	15.31	8.15	21.74	99.3	8.71	5.5	5.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS(Mf)9	18:19:12	2.6	Bottom	3	1	15.32	8.14	21.85	99.1	8.68	5.6	4.9
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS(Mf)9	18:18:57	2.6	Bottom	3	2	15.37	8.14	22.05	100.2	8.76	5.5	5.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS10	18:52:45	1.0	Surface	1	1	11.66	8.31	17.79	91.1	8.85	2.5	2.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS10	18:53:17	1.0	Surface	1	2	11.97	8.33	20.53	90.9	8.62	2.6	2.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS10	18:52:30	5.4	Middle	2	1	12.52	8.24	26.42	91.8	8.29	2.9	2.9
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS10	18:53:04	5.4	Middle	2	2	12.48	8.28	26.37	91.8	8.29	2.8	3.7
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS10	18:52:22	9.7	Bottom	3	1	12.56	8.21	26.62	92.9	8.37	2.6	2.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	IS10	18:52:56	9.7	Bottom	3	2	12.42	8.27	26.91	93.5	8.43	2.7	3.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR3	17:46:15	0.7	Middle	2	1	15.3	7.82	21.68	103.4	9.08	3.4	3.8
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR3	17:46:10	0.7	Middle	2	2	15.28	7.8	21.65	104.1	9.14	3.5	4.6
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR4	18:28:52	1.0	Surface	1	1	15.29	8.17	21.88	97.6	8.56	8.7	6.2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR4	18:28:36	1.0	Surface	1	2	15.31	8.16	21.84	98.2	8.6	8.8	6.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR4	18:28:42	2.8	Bottom	3	1	15.3	8.15	22.99	98.1	8.54	8.6	7
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR4	18:28:29	2.8	Bottom	3	2	15.29	8.15	22.93	98.6	8.59	8.8	7.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR5	18:46:49	1.0	Surface	1	1	11.54	8.33	17.94	94.2	9.16	2.5	2.4
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR5	18:46:21	1.0	Surface	1	2	11.65	8.33	18.41	93.6	9.06	2.6	2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR5	18:46:04	4.5	Bottom	3	1	12.34	8.27	26.22	94.7	8.59	3	4
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR5	18:46:34	4.5	Bottom	3	2	12.28	8.27	25.8	94.7	8.63	2.8	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10A	19:50:01	1.0	Surface	1	1	16.03	8.23	27.8	94.1	7.81	1.3	1.5
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10A	19:50:24	1.0	Surface	1	2	15.98	8.24	26.67	93.9	7.85	1.3	1.5
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10A	19:49:53	3.3	Middle	2	1	16.28	8.21	28.51	93.8	7.76	1.4	1.6
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10A	19:50:14	3.3	Middle	2	2	16.29	8.21	28.64	93.7	7.74	1.3	1.8
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10A	19:49:43	5.5	Bottom	3	1	16.21	8.21	28.81	93.7	7.74	1.4	1.6
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10A	19:50:08	5.5	Bottom	3	2	16.19	8.21	29.01	93.5	7.73	1.4	1.9
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10B	19:59:41	1.0	Surface	1	1	16.07	8.24	27.1	93.9	7.83	1.4	2.2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10B	20:00:01	1.0	Surface	1	2	16.09	8.23	26.65	93.9	7.84	1.4	2.2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10B	19:59:45	4.0	Bottom	3	1	16.1	8.23	28.56	93.6	7.78	1.4	2
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	SR10B	19:59:29	4.0	Bottom	3	2	16.14	8.22	28.53	93.7	7.77	1.3	2.5
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS2	17:30:31	1.0	Surface	1	1	12.01	8.19	27.13	93.4	8.49	2.6	2.5
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS2	17:31:05	1.0	Surface	1	2	12	8.21	27.08	93.9	8.53	2.4	2.4
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS2	17:30:58	3.7	Middle	2	1	12.26	8.2	30.67	94.2	8.33	3.1	2.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS2	17:30:23	3.7	Middle	2	2	12.35	8.22	31.23	93.7	8.23	2.9	2.4

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS2	17:30:41	6.4	Bottom	3	1	12.23	8.23	31.31	94.2	8.3	3	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS2	17:30:10	6.4	Bottom	3	2	12.37	8.23	31.43	93.1	8.17	2.9	2.4
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS(Mf)5	19:12:52	1.0	Surface	1	1	16.3	8.2	27.51	94.6	7.79	1.4	1.8
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS(Mf)5	19:13:30	1.0	Surface	1	2	16.17	8.24	24.78	93.1	7.81	1.3	1.9
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS(Mf)5	19:13:22	5.8	Middle	2	1	16.39	8.2	28.93	93	7.65	1.4	2.7
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS(Mf)5	19:12:45	5.8	Middle	2	2	16.37	8.19	28.95	94.2	7.79	1.4	2.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS(Mf)5	19:13:11	10.5	Bottom	3	1	16.39	8.2	28.98	92.3	7.64	1.4	2.3
HKLR	HY/2011/03	2016-02-01	Mid-Ebb	Rainy	CS(Mf)5	19:12:38	10.5	Bottom	3	2	16.25	8.18	29.05	93.8	7.74	1.3	2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS5	13:08:22	1.0	Surface	1	1	15.4	8.2	22.9	97.2	8.4	3.5	2.7
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS5	13:07:47	1.0	Surface	1	2	15.41	8.2	22.9	97.6	8.41	3.3	3.3
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS5	13:07:38	4.3	Middle	2	1	15.56	8.19	23.19	96.8	8.35	4	2.9
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS5	13:08:10	4.3	Middle	2	2	15.57	8.2	23.23	96.6	8.33	4.3	2.7
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS5	13:07:27	7.5	Bottom	3	1	15.72	8.16	25.56	96.6	8.3	4	3.7
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS5	13:08:00	7.5	Bottom	3	2	15.74	8.16	25.63	96.3	8.25	4.3	3.4
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS(Mf)6	12:58:50	1.0	Surface	1	1	15.34	8.16	22.28	99.7	8.71	3.6	4
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS(Mf)6	12:59:07	1.0	Surface	1	2	15.35	8.16	22.36	99	8.64	3.5	5.2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS(Mf)6	12:58:55	2.2	Bottom	3	1	15.35	8.16	22.49	99.5	8.68	3.6	5.6
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS(Mf)6	12:58:41	2.2	Bottom	3	2	15.34	8.15	22.42	100.2	8.75	3.7	5.8
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS7	12:50:10	1.0	Surface	1	1	15.31	8.17	21.2	96.4	8.48	7.7	3
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS7	12:50:22	1.0	Surface	1	2	15.36	8.17	21.41	96.4	8.46	7.8	4.3
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS7	12:50:16	2.3	Bottom	3	1	15.35	8.15	22.84	96.5	8.4	7.7	3.2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS7	12:50:02	2.3	Bottom	3	2	15.4	8.15	22.72	96.5	8.4	7.7	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS8	12:26:31	1.0	Surface	1	1	15.35	8.17	21.03	97.2	8.56	7.7	1.6
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS8	12:26:46	1.0	Surface	1	2	15.4	8.16	21.1	96.5	8.48	7.8	1.8
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS8	12:26:39	3.1	Bottom	3	1	15.42	8.14	22.82	97	8.43	7.8	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS8	12:26:23	3.1	Bottom	3	2	15.39	8.15	22.86	98	8.52	7.8	2.7
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS(Mf)9	12:43:56	1.0	Surface	1	1	15.34	8.16	21.18	97.5	8.58	8.7	3.6
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS(Mf)9	12:44:10	1.0	Surface	1	2	15.32	8.16	21.22	97.1	8.54	8.8	3.2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS(Mf)9	12:43:50	2.7	Bottom	3	1	15.42	8.14	22.8	98	8.52	8.7	4.3
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS(Mf)9	12:44:03	2.7	Bottom	3	2	15.35	8.15	22.88	97.5	8.48	8.6	4.4
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS10	12:14:28	1.0	Surface	1	1	11.91	8.29	24.16	92.4	8.57	3.4	2.4
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS10	12:15:02	1.0	Surface	1	2	11.99	8.31	25.7	91.8	8.42	3.3	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS10	12:14:16	5.3	Middle	2	1	12.33	8.24	31.17	95.3	8.38	3.8	2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS10	12:14:49	5.3	Middle	2	2	12.34	8.27	31.15	94.6	8.32	3.6	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS10	12:14:08	9.5	Bottom	3	1	12.31	8.23	31.25	95.7	8.42	3.7	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	IS10	12:14:40	9.5	Bottom	3	2	12.3	8.26	31.26	94.7	8.34	3.6	2.9
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR3	13:16:07	0.7	Middle	2	1	15.34	8.2	22.75	98.4	8.57	2.6	2.2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR3	13:16:13	0.7	Middle	2	2	15.34	8.2	22.75	98.5	8.58	2.6	2.5
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR4	12:33:55	1.0	Surface	1	1	15.38	8.17	20.89	95.6	8.42	8.5	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR4	12:34:05	1.0	Surface	1	2	15.41	8.16	21.03	95.7	8.41	8.4	2.5
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR4	12:33:49	2.9	Bottom	3	1	15.36	8.15	22.87	95.8	8.34	8.6	2.2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR4	12:34:00	2.9	Bottom	3	2	15.36	8.15	22.83	95.8	8.34	8.6	2.3
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR5	12:24:44	1.0	Surface	1	1	12.14	8.25	25.54	92.6	8.47	3.3	2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR5	12:25:05	1.0	Surface	1	2	12.06	8.3	23.97	91.4	8.47	3.2	1.9
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR5	12:24:57	4.1	Bottom	3	1	12.28	8.25	30.61	92.1	8.14	3.5	2.3
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR5	12:24:36	4.1	Bottom	3	2	12.31	8.2	30.64	94.2	8.32	3.6	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10A	11:12:21	1.0	Surface	1	1	15.79	8.19	23.27	91.1	7.63	1.3	1.2
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10A	11:11:58	1.0	Surface	1	2	15.63	8.19	23.63	93.3	8.03	1.3	1.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10A	11:12:15	3.2	Middle	2	1	16.02	8.16	26.67	88.4	7.61	1.3	1.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10A	11:11:49	3.2	Middle	2	2	16.03	8.15	26.3	90.6	7.77	1.3	1.4
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10A	11:12:06	5.4	Bottom	3	1	15.82	8.15	27.46	89	7.46	1.3	1.4
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10A	11:11:40	5.4	Bottom	3	2	15.79	8.15	27.51	88.8	7.66	1.3	1.5

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10B	11:03:14	1.0	Surface	1	1	15.7	8.17	23.68	88.3	7.59	1.5	1.3
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10B	11:03:00	1.0	Surface	1	2	15.81	8.17	23.27	88.4	7.6	1.4	1.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10B	11:02:53	4.1	Bottom	3	1	15.81	8.15	26.49	89.2	7.52	1.4	1.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	SR10B	11:03:05	4.1	Bottom	3	2	15.77	8.15	26.61	88.8	7.49	1.4	1.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS2	13:44:59	1.0	Surface	1	1	12	8.33	23.98	92.9	8.61	2.8	1.7
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS2	13:44:21	1.0	Surface	1	2	12	8.3	24.23	92.8	8.59	2.7	1.8
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS2	13:44:08	3.8	Middle	2	1	12.21	8.28	25.65	92.7	8.46	3.4	2.1
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS2	13:44:48	3.8	Middle	2	2	12.26	8.32	25.9	92.9	8.47	3.4	2.4
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS2	13:43:56	6.6	Bottom	3	1	12.42	8.24	27.38	95.3	8.57	4.2	2.8
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS2	13:44:39	6.6	Bottom	3	2	12.38	8.29	27.67	95.2	8.55	3.9	2.6
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS(Mf)5	11:50:23	1.0	Surface	1	1	15.71	8.21	24.95	87	7.35	2.4	1.4
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS(Mf)5	11:52:56	1.0	Surface	1	2	15.49	8.21	24.24	88.2	7.37	2.4	1.3
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS(Mf)5	11:50:12	6.2	Middle	2	1	16.31	8.16	27.91	86.2	7.2	2.5	1.8
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS(Mf)5	11:51:40	6.2	Middle	2	2	16.3	8.19	28.1	86.7	7.22	2.5	1.6
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS(Mf)5	11:51:18	11.4	Bottom	3	1	16.36	8.18	28.28	86.3	7.14	2.6	1.8
HKLR	HY/2011/03	2016-02-01	Mid-Flood	Rainy	CS(Mf)5	11:50:03	11.4	Bottom	3	2	16.25	8.16	28.09	85.9	7.11	2.5	1.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS5	09:51:25	1.0	Surface	1	1	15.41	8.23	25.08	87.4	7.5	3.7	4.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS5	09:50:55	1.0	Surface	1	2	15.48	8.23	25.26	87.9	7.52	3.9	3.4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS5	09:51:16	4.1	Middle	2	1	16.17	8.19	28.38	88.7	7.34	3.9	4.7
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS5	09:50:46	4.1	Middle	2	2	16.18	8.18	28.59	89.3	7.38	3.8	3.7
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS5	09:51:08	7.1	Bottom	3	1	16.11	8.18	28.9	89.3	7.38	3.9	4.7
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS5	09:50:39	7.1	Bottom	3	2	16.01	8.18	28.9	89.7	7.42	3.9	3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS(Mf)6	09:39:07	1.0	Surface	1	1	15.03	8.19	25.29	91	7.86	3.4	3.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS(Mf)6	09:38:51	1.0	Surface	1	2	15.19	8.19	25.11	91.6	7.89	3.5	3.5
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS(Mf)6	09:38:57	2.2	Bottom	3	1	15.27	8.17	27.23	92.1	7.82	3.5	3.9
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS(Mf)6	09:38:43	2.2	Bottom	3	2	15.38	8.16	27.76	93.3	7.88	3.5	3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS7	09:30:42	1.0	Surface	1	1	14.45	8.19	25.23	89.3	7.8	2.8	2.7
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS7	09:30:21	1.0	Surface	1	2	14.57	8.18	26.72	91.3	7.88	2.9	2.5
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS7	09:30:10	2.2	Bottom	3	1	15.81	8.16	27.08	91.5	7.69	3	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS7	09:30:30	2.2	Bottom	3	2	15.75	8.15	27.43	91.1	7.65	3.2	3.3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS8	09:10:12	1.0	Surface	1	1	14.94	8.2	25.98	92.7	7.98	6.5	3.3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS8	09:09:54	1.0	Surface	1	2	15.04	8.2	25.67	93.5	8.05	6.4	4.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS8	09:10:02	3.0	Bottom	3	1	15	8.19	26.3	93.4	8.02	6.4	3.8
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS8	09:09:47	3.0	Bottom	3	2	15.12	8.18	27.12	94.5	8.05	6.4	4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS(Mf)9	09:24:31	1.0	Surface	1	1	14.74	8.19	25.67	90.2	7.81	3.3	3.1
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS(Mf)9	09:24:15	1.0	Surface	1	2	14.9	8.19	24.95	90.7	7.87	3.2	4.4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS(Mf)9	09:24:00	2.8	Bottom	3	1	15.39	8.16	27.97	92.3	7.78	3.2	3.9
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS(Mf)9	09:24:20	2.8	Bottom	3	2	15.21	8.17	28.02	91.5	7.73	3.3	3.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS10	09:19:10	1.0	Surface	1	1	11.48	8.32	29.17	94.3	8.45	2.5	3.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS10	09:18:29	1.0	Surface	1	2	12.11	8.29	29.37	94.8	8.39	2.4	2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS10	09:18:51	5.3	Middle	2	1	12.45	8.3	29.26	95.4	8.21	2.2	3.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS10	09:18:23	5.3	Middle	2	2	12.39	8.27	29.56	96	8.26	2.3	2.3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS10	09:18:44	9.5	Bottom	3	1	12.39	8.29	29.27	95.6	8.23	2.3	3.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	IS10	09:18:18	9.5	Bottom	3	2	12.19	8.27	29.65	96.4	8.31	2.5	2.3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR3	09:59:20	0.7	Middle	2	1	15.04	8.22	25.38	90.5	7.81	3.5	3.9
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR3	09:59:26	0.7	Middle	2	2	15.02	8.22	25.34	90.6	7.82	3.5	3.9
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR4	09:16:31	1.0	Surface	1	1	14.91	8.2	25.9	91.6	7.89	6.6	4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR4	09:16:13	1.0	Surface	1	2	14.97	8.2	25.97	91.6	7.89	6.6	3.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR4	09:16:05	2.9	Bottom	3	1	14.99	8.19	26.25	91.9	7.89	6.9	3.3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR4	09:16:20	2.9	Bottom	3	2	14.93	8.19	26.13	91.8	7.9	6.6	3.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR5	09:27:41	1.0	Surface	1	1	11.71	8.27	28.92	95.1	8.5	2.9	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR5	09:27:54	1.0	Surface	1	2	11.65	8.3	28.74	95.1	8.5	2.9	3.6

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR5	09:27:48	3.8	Bottom	3	1	11.68	8.28	28.83	95.3	8.49	2.3	3.7
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR5	09:27:34	3.8	Bottom	3	2	11.99	8.23	29.34	95.6	8.46	2.4	2.7
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10A	07:57:24	1.0	Surface	1	1	15.59	8.06	27.55	93.5	7.81	1.9	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10A	07:58:02	1.0	Surface	1	2	15.65	8.08	27.32	93.6	7.8	1.8	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10A	07:57:55	3.2	Middle	2	1	15.97	8.07	28.03	93.3	7.77	1.8	3.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10A	07:57:15	3.2	Middle	2	2	15.89	8.05	27.95	93.3	7.8	1.8	2.8
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10A	07:57:08	5.4	Bottom	3	1	15.74	8.04	28.49	92.8	7.78	1.8	2.9
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10A	07:57:46	5.4	Bottom	3	2	16.1	8.06	28.42	92.6	7.75	1.9	2.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10B	07:47:42	1.0	Surface	1	1	15.48	7.95	26.58	92.7	7.87	1.4	3.9
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10B	07:47:25	1.0	Surface	1	2	15.73	7.92	26.62	93.1	7.85	1.4	4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10B	07:47:33	3.8	Bottom	3	1	15.82	7.92	27.96	93.8	7.83	1.4	3.3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	SR10B	07:47:18	3.8	Bottom	3	2	16.02	7.89	27.72	94	7.84	1.5	2.1
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS2	10:47:35	1.0	Surface	1	1	11.59	8.35	27.19	95.5	8.54	2.6	3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS2	10:46:45	1.0	Surface	1	2	11.64	8.31	27.27	95.6	8.55	2.4	2.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS2	10:46:31	3.9	Middle	2	1	12.07	8.28	27.36	95.7	8.42	2.1	3.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS2	10:47:12	3.9	Middle	2	2	12.07	8.33	27.28	95.6	8.4	2.1	3.5
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS2	10:46:21	6.7	Bottom	3	1	12.1	8.25	27.3	95.5	8.4	2.1	2.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS2	10:46:58	6.7	Bottom	3	2	12.09	8.31	27.37	96	8.41	2.1	3.4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS(Mf)5	08:37:23	1.0	Surface	1	1	15.87	8.14	26.97	92.9	7.73	1.6	1.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS(Mf)5	08:36:52	1.0	Surface	1	2	15.91	8.13	27.24	93	7.74	1.6	1.6
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS(Mf)5	08:36:45	6.2	Middle	2	1	16.11	8.12	28.7	92.9	7.71	1.7	1.3
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS(Mf)5	08:37:16	6.2	Middle	2	2	16.13	8.13	28.74	92.8	7.69	1.7	1.4
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS(Mf)5	08:37:05	11.3	Bottom	3	1	16.04	8.12	28.76	92	7.67	1.7	1.2
HKLR	HY/2011/03	2016-02-03	Mid-Ebb	Cloudy	CS(Mf)5	08:36:37	11.3	Bottom	3	2	15.95	8.11	28.8	92.4	7.68	1.8	2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS5	12:53:18	1.0	Surface	1	1	15.54	8.26	26.04	88	7.48	4.7	4.4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS5	12:52:42	1.0	Surface	1	2	15.78	8.25	26.11	88.5	7.48	4.7	3.4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS5	12:52:35	4.3	Middle	2	1	16.17	8.22	28.67	89.4	7.39	5	4.2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS5	12:53:06	4.3	Middle	2	2	16.08	8.23	28.26	88.5	7.34	4.8	5.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS5	12:52:27	7.5	Bottom	3	1	15.9	8.22	29.18	89.8	7.44	4.8	3.2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS5	12:52:52	7.5	Bottom	3	2	15.95	8.22	29.18	89.4	7.4	4.8	3.7
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS(Mf)6	13:00:52	1.0	Surface	1	1	15.17	8.21	25.73	94.9	8.15	2.4	1.7
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS(Mf)6	13:01:08	1.0	Surface	1	2	15.17	8.21	25.81	93.9	8.06	2.5	1.8
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS(Mf)6	13:00:32	2.2	Bottom	3	1	15.19	8.21	25.89	96.8	8.29	2.4	1.6
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS(Mf)6	13:00:56	2.2	Bottom	3	2	15.2	8.2	26.09	94.8	8.11	2.4	1.9
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS7	13:06:12	1.0	Surface	1	1	15.21	8.21	25.8	92.1	7.89	2.6	2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS7	13:06:25	1.0	Surface	1	2	15.34	8.21	25.65	92	7.87	2.6	2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS7	13:06:17	2.2	Bottom	3	1	15.36	8.2	27.78	92.7	7.83	2.5	2.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS7	13:06:05	2.2	Bottom	3	2	15.25	8.21	26.01	92.2	7.89	2.6	2.6
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS8	13:28:11	1.0	Surface	1	1	15.52	8.21	26.67	91.7	7.77	5.5	2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS8	13:27:52	1.0	Surface	1	2	15.58	8.21	26.55	91.9	7.78	5.6	2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS8	13:27:45	3.0	Bottom	3	1	15.68	8.19	28.07	92.6	7.76	5.6	2.2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS8	13:28:01	3.0	Bottom	3	2	15.66	8.2	28.13	92.2	7.72	5.6	2.1
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS(Mf)9	13:11:42	1.0	Surface	1	1	15.65	8.2	26.18	93	7.88	3.7	2.7
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS(Mf)9	13:11:32	1.0	Surface	1	2	15.61	8.2	26.5	93.6	7.93	3.6	3.1
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS(Mf)9	13:11:36	2.6	Bottom	3	1	15.57	8.19	28	93.5	7.85	3.7	3.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS(Mf)9	13:11:23	2.6	Bottom	3	2	15.63	8.18	28.02	94.9	7.95	3.7	2.6
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS10	13:53:41	1.0	Surface	1	1	12.08	8.33	26.78	95	8.35	2.1	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS10	13:54:43	1.0	Surface	1	2	11.91	8.37	26.75	97.2	8.59	2.2	3.6
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS10	13:53:30	5.3	Middle	2	1	12.44	8.29	28.2	96.5	8.29	1.8	4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS10	13:54:13	5.3	Middle	2	2	12.43	8.34	27.94	95.8	8.25	1.8	2.9
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS10	13:53:22	9.6	Bottom	3	1	12.44	8.27	28.37	97	8.34	1.9	3.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	IS10	13:54:00	9.6	Bottom	3	2	12.42	8.33	28.12	96.4	8.29	1.8	2.4

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR3	12:41:25	0.7	Middle	2	1	15.42	8.27	25.95	96.1	8.2	3.1	4.2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR3	12:41:19	0.7	Middle	2	2	15.41	8.28	25.91	96.7	8.25	3.1	3.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR4	13:22:45	1.0	Surface	1	1	14.99	8.23	25.06	92.4	7.99	5.2	2.6
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR4	13:22:31	1.0	Surface	1	2	15.07	8.22	25.45	92.6	7.98	5.3	2.5
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR4	13:22:37	2.7	Bottom	3	1	15.21	8.21	27.38	93.3	7.92	5.1	2.7
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR4	13:22:22	2.7	Bottom	3	2	15.54	8.2	27.53	93.5	7.88	5.3	2.8
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR5	13:46:43	1.0	Surface	1	1	12.01	8.32	27.59	98.4	8.57	2.2	2.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR5	13:47:00	1.0	Surface	1	2	12.08	8.34	27.28	98.2	8.58	2.2	2.1
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR5	13:46:52	4.0	Bottom	3	1	12.24	8.32	28.59	98.8	8.48	2.1	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR5	13:46:32	4.0	Bottom	3	2	12.24	8.3	28.85	99.6	8.49	2.2	2.7
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10A	14:52:24	1.0	Surface	1	1	15.2	8.28	28.02	93.8	7.94	1.7	1.7
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10A	14:51:53	1.0	Surface	1	2	15.39	8.28	27.43	93.8	7.93	1.7	1.9
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10A	14:52:13	3.2	Middle	2	1	16	8.25	29.67	94.5	7.79	1.7	2.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10A	14:51:45	3.2	Middle	2	2	15.71	8.26	29.78	94.5	7.83	1.7	2.2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10A	14:51:35	5.4	Bottom	3	1	15.89	8.25	29.91	94.8	7.81	1.8	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10A	14:52:03	5.4	Bottom	3	2	15.85	8.25	29.98	94.8	7.82	1.7	3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10B	14:59:31	1.0	Surface	1	1	15.43	8.27	27.45	94.1	7.95	1.4	3.4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10B	14:59:48	1.0	Surface	1	2	15.54	8.27	27.76	94.2	7.93	1.4	3.9
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10B	14:59:39	4.2	Bottom	3	1	15.73	8.25	30	95.1	7.86	1.5	2.2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	SR10B	14:59:22	4.2	Bottom	3	2	15.54	8.25	30.19	95	7.87	1.4	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS2	12:27:34	1.0	Surface	1	1	11.8	8.39	32.29	99	8.25	2.7	2.1
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS2	12:27:55	1.0	Surface	1	2	12.08	8.39	30.76	97.3	8.14	2.7	2.1
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS2	12:27:48	3.8	Middle	2	1	12.32	8.38	31.45	101	8.22	3.2	2.4
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS2	12:27:21	3.8	Middle	2	2	12.39	8.39	32.91	101.1	8.19	3.3	2.8
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS2	12:27:12	6.6	Bottom	3	1	12.42	8.39	33.21	103.9	8.4	3.5	2.2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS2	12:27:42	6.6	Bottom	3	2	12.18	8.38	32.24	101.4	8.25	3.5	2.6
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS(Mf)5	14:07:33	1.0	Surface	1	1	15.35	8.29	26.74	92.7	7.88	1.3	3.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS(Mf)5	14:08:14	1.0	Surface	1	2	15.36	8.29	27.01	92.7	7.86	1.4	3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS(Mf)5	14:08:04	6.3	Middle	2	1	16.06	8.25	29.86	93.5	7.69	1.4	2.2
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS(Mf)5	14:07:22	6.3	Middle	2	2	16.06	8.25	29.86	93.6	7.7	1.4	2.3
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS(Mf)5	14:07:10	11.6	Bottom	3	1	15.99	8.24	29.91	93.9	7.72	1.4	2.1
HKLR	HY/2011/03	2016-02-03	Mid-Flood	Cloudy	CS(Mf)5	14:07:52	11.6	Bottom	3	2	16.03	8.25	29.89	93.8	7.71	1.4	2.1
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS5	12:15:31	1.0	Surface	1	1	16.06	8.25	28.41	94	7.79	4.5	4.2
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS5	12:16:18	1.0	Surface	1	2	16.03	8.25	28.45	93.2	7.74	4.6	4.2
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS5	12:15:18	4.3	Middle	2	1	16.02	8.25	28.45	94	7.8	4.7	4.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS5	12:15:43	4.3	Middle	2	2	16.01	8.25	28.48	93.6	7.77	4.5	4.4
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS5	12:15:38	7.5	Bottom	3	1	16.04	8.25	28.45	93.8	7.78	4.5	2.8
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS5	12:15:10	7.5	Bottom	3	2	16.04	8.25	28.44	94.3	7.82	4.5	3.9
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS(Mf)6	12:04:54	1.0	Surface	1	1	16.03	8.24	28.39	94.8	7.87	5	3.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS(Mf)6	12:04:37	1.0	Surface	1	2	16.04	8.24	28.38	95.6	7.93	5.3	5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS(Mf)6	12:04:47	2.3	Bottom	3	1	16.02	8.24	28.41	95.1	7.89	5.5	3.5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS(Mf)6	12:04:28	2.3	Bottom	3	2	16.03	8.23	28.4	96.2	7.98	5.8	5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS7	11:58:15	1.0	Surface	1	1	15.99	8.26	28.26	96.1	7.99	6.4	3.8
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS7	11:58:02	1.0	Surface	1	2	15.98	8.25	28.27	95.9	7.98	6.3	3.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS7	11:57:49	2.5	Bottom	3	1	15.96	8.25	28.31	95.8	7.97	7.2	3.8
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS7	11:58:07	2.5	Bottom	3	2	15.98	8.26	28.26	95.9	7.98	6.9	3.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS8	11:25:30	1.0	Surface	1	1	15.98	8.26	28.14	96.7	8.05	7.8	5.2
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS8	11:25:14	1.0	Surface	1	2	15.94	8.25	28.14	97.2	8.1	7.9	6
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS8	11:25:07	2.8	Bottom	3	1	15.95	8.25	28.13	97.3	8.1	8.8	4.8
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS8	11:25:20	2.8	Bottom	3	2	15.94	8.25	28.15	96.9	8.07	8.3	4.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS(Mf)9	11:49:37	1.0	Surface	1	1	16.02	8.25	28.25	96.8	8.04	6.9	3.1
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS(Mf)9	11:49:22	1.0	Surface	1	2	16.04	8.25	28.22	97.2	8.08	6.6	2.8

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS(Mf)9	11:49:28	2.7	Bottom	3	1	16.03	8.25	28.29	97	8.06	7.9	2.8
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS(Mf)9	11:49:13	2.7	Bottom	3	2	15.99	8.24	28.28	97.5	8.1	7.1	3.5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS10	11:33:05	1.0	Surface	1	1	12.18	8.23	28.85	99.4	8.75	1.8	2.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS10	11:33:40	1.0	Surface	1	2	12.16	8.23	28.7	99.3	8.77	1.8	3.6
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS10	11:32:55	5.5	Middle	2	1	12.26	8.22	30.36	97.3	8.67	1.9	2.1
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS10	11:33:30	5.5	Middle	2	2	12.22	8.23	29.69	97.4	8.69	1.8	2.1
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS10	11:32:45	10.0	Bottom	3	1	12.31	8.21	31.13	96.9	8.62	2	2.8
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	IS10	11:33:17	10.0	Bottom	3	2	12.25	8.22	30.82	96.9	8.63	1.9	5.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR3	12:24:31	0.7	Middle	2	1	16.06	8.25	28.44	93.6	7.76	4.2	4.2
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR3	12:24:26	0.7	Middle	2	2	16.06	8.25	28.44	93.6	7.76	4.2	4.5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR4	11:37:55	1.0	Surface	1	1	15.94	8.26	28.15	95.5	7.95	8.7	5.6
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR4	11:37:39	1.0	Surface	1	2	15.93	8.26	28.15	95.4	7.95	9	5.2
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR4	11:37:30	2.7	Bottom	3	1	15.97	8.25	28.22	95.6	7.95	9.8	5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR4	11:37:45	2.7	Bottom	3	2	15.92	8.26	28.2	95.6	7.96	10.6	5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR5	11:41:22	1.0	Surface	1	1	12.16	8.23	27.53	99.4	8.98	1.8	3.6
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR5	11:41:00	1.0	Surface	1	2	12.18	8.23	27.66	97.2	8.77	1.8	2.9
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR5	11:40:52	4.3	Bottom	3	1	12.21	8.22	28.85	99.8	8.93	1.8	3.9
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR5	11:41:11	4.3	Bottom	3	2	12.15	8.22	28.3	99.4	8.93	1.7	2.7
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10A	10:05:54	1.0	Surface	1	1	16.08	8.21	28.69	93.9	7.77	2.2	2.4
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10A	10:06:30	1.0	Surface	1	2	16.09	8.22	28.8	93.8	7.76	2.2	3.4
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10A	10:05:44	3.3	Middle	2	1	16.08	8.21	28.68	93.7	7.76	2.2	3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10A	10:06:22	3.3	Middle	2	2	16.08	8.21	28.8	93.8	7.75	2.4	2.5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10A	10:05:36	5.6	Bottom	3	1	16.08	8.2	28.65	93.7	7.76	2.4	2.9
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10A	10:06:15	5.6	Bottom	3	2	16.08	8.21	28.8	93.7	7.75	2.3	4
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10B	09:52:14	1.0	Surface	1	1	16.08	8.16	28.13	94.5	7.85	2	3.2
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10B	09:51:57	1.0	Surface	1	2	16.08	8.15	27.96	94.8	7.88	2.1	3.2
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10B	09:52:04	4.4	Bottom	3	1	16.08	8.15	28.04	94.6	7.86	2.2	2.5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	SR10B	09:51:44	4.4	Bottom	3	2	16.08	8.13	27.81	95.1	7.91	2.3	4.1
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS2	12:39:39	1.0	Surface	1	1	12.48	8.28	27.89	98.7	8.76	1.6	2.5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS2	12:39:04	1.0	Surface	1	2	12.51	8.26	27.33	99.3	8.85	1.7	3.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS2	12:39:29	4.1	Middle	2	1	12.41	8.27	29.52	98	8.76	1.6	3.7
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS2	12:38:51	4.1	Middle	2	2	12.43	8.24	28.59	98.4	8.83	1.8	3.7
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS2	12:39:18	7.1	Bottom	3	1	12.43	8.26	29.47	97.9	8.7	1.8	4.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS2	12:38:42	7.1	Bottom	3	2	12.43	8.21	28.69	97.7	8.72	1.8	3.5
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS(Mf)5	10:41:05	1.0	Surface	1	1	16.04	8.27	28.97	95	7.86	1.9	3.1
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS(Mf)5	10:40:28	1.0	Surface	1	2	16.02	8.27	28.82	95.3	7.89	2	2.3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS(Mf)5	10:40:47	6.9	Middle	2	1	16.08	8.26	29.62	94.8	7.81	1.9	3
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS(Mf)5	10:40:13	6.9	Middle	2	2	16.08	8.26	29.59	95.2	7.84	1.8	2.8
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS(Mf)5	10:40:39	12.8	Bottom	3	1	16.05	8.26	29.51	95.1	7.84	2	2.2
HKLR	HY/2011/03	2016-02-05	Mid-Ebb	Sunny	CS(Mf)5	10:40:08	12.8	Bottom	3	2	16.08	8.26	29.58	95.4	7.86	2	2.3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS5	14:39:14	1.0	Surface	1	1	16.3	8.34	27.51	95.6	7.94	4.9	4.2
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS5	14:39:47	1.0	Surface	1	2	16.28	8.33	27.6	95.1	7.89	4.8	4.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS5	14:39:35	4.3	Middle	2	1	16.12	8.33	27.72	94.7	7.87	5	5.2
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS5	14:39:00	4.3	Middle	2	2	16.15	8.35	27.61	95.2	7.92	5	5
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS5	14:39:26	7.6	Bottom	3	1	16.13	8.34	27.73	95	7.9	5.1	5.4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS5	14:38:47	7.6	Bottom	3	2	16.09	8.34	27.63	95.7	7.97	5.1	4.3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS(Mf)6	14:47:22	1.0	Surface	1	1	16.41	8.29	27.86	96.5	7.98	4.5	4.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS(Mf)6	14:47:36	1.0	Surface	1	2	16.37	8.29	27.88	96	7.94	4.2	3.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS(Mf)6	14:47:28	2.3	Bottom	3	1	16.38	8.29	27.89	96.2	7.95	4.3	5.8
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS(Mf)6	14:47:13	2.3	Bottom	3	2	16.37	8.29	27.88	96.9	8.01	4.6	5.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS7	14:55:18	1.0	Surface	1	1	16.38	8.29	27.91	95	7.85	4.2	5.2
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS7	14:55:34	1.0	Surface	1	2	16.38	8.29	27.92	95	7.85	4.1	5.3

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS7	14:55:09	2.3	Bottom	3	1	16.36	8.29	27.93	94.9	7.85	4.2	5
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS7	14:55:26	2.3	Bottom	3	2	16.36	8.29	27.94	94.9	7.84	4.2	5.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS8	15:25:16	1.0	Surface	1	1	16.31	8.28	27.63	98.1	8.13	77.8	25.1
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS8	15:24:57	1.0	Surface	1	2	16.31	8.28	27.6	99.3	8.23	75.5	25.7
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS8	15:25:04	2.8	Bottom	3	1	16.3	8.28	27.65	98.7	8.19	72.7	25.3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS8	15:24:44	2.8	Bottom	3	2	16.25	8.27	27.69	100.1	8.31	70.8	24.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS(Mf)9	15:03:51	1.0	Surface	1	1	16.18	8.28	27.87	97.4	8.08	4.3	4.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS(Mf)9	15:03:32	1.0	Surface	1	2	16.18	8.28	27.85	98	8.13	4.2	4.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS(Mf)9	15:03:44	2.5	Bottom	3	1	16.18	8.28	27.91	97.4	8.09	4.3	4.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS(Mf)9	15:03:24	2.5	Bottom	3	2	16.18	8.28	27.89	98.3	8.16	4.3	4.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS10	15:50:24	1.0	Surface	1	1	12.33	8.36	25.33	100.8	9.04	2.6	2.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS10	15:49:44	1.0	Surface	1	2	12.33	8.35	25.29	100.9	9.21	2.6	3.3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS10	15:50:08	5.3	Middle	2	1	12.35	8.35	25.55	98.7	9.01	2.6	2.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS10	15:49:18	5.3	Middle	2	2	12.34	8.34	25.47	100.4	9	2.7	4.2
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS10	15:49:57	9.5	Bottom	3	1	12.39	8.34	27.98	98.1	8.94	2.7	4.2
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	IS10	15:49:06	9.5	Bottom	3	2	12.4	8.32	27.94	98	8.93	2.7	4.2
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR3	14:27:14	0.8	Middle	2	1	16.42	8.33	26.75	103.7	8.63	4.7	11.4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR3	14:27:07	0.8	Middle	2	2	16.43	8.32	26.64	104	8.66	4.7	12.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR4	15:15:00	1.0	Surface	1	1	16.33	8.29	27.59	98	8.13	54.4	36.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR4	15:15:34	1.0	Surface	1	2	16.32	8.29	27.6	97.4	8.08	56.9	36.4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR4	15:15:07	2.6	Bottom	3	1	16.32	8.29	27.63	97.7	8.1	61.7	37.5
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR4	15:14:51	2.6	Bottom	3	2	16.31	8.29	27.63	98	8.13	60.7	37.1
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR5	15:37:03	1.0	Surface	1	1	12.33	8.31	26.17	100.6	9.14	2	3.8
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR5	15:37:31	1.0	Surface	1	2	12.32	8.3	25.6	99.5	9.07	2.1	3.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR5	15:37:21	4.2	Bottom	3	1	12.32	8.28	25.45	100.5	9.17	2.1	3.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR5	15:36:48	4.2	Bottom	3	2	12.32	8.3	26.47	99.9	9.05	2.2	3.8
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10A	16:42:06	1.0	Surface	1	1	16.26	8.31	28.66	98	8.09	1.7	4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10A	16:41:28	1.0	Surface	1	2	16.26	8.31	28.64	98	8.09	1.8	2.3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10A	16:41:54	3.3	Middle	2	1	16.27	8.31	28.86	97.8	8.05	1.8	2.7
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10A	16:41:11	3.3	Middle	2	2	16.27	8.31	28.84	97.8	8.06	1.7	2.1
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10A	16:41:02	5.5	Bottom	3	1	16.27	8.31	28.96	97.9	8.06	1.7	4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10A	16:41:47	5.5	Bottom	3	2	16.29	8.3	29.03	97.8	8.05	1.8	3.1
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10B	16:57:11	1.0	Surface	1	1	16.26	8.31	28.68	98.1	8.09	1.7	3.1
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10B	16:56:47	1.0	Surface	1	2	16.27	8.31	28.71	98	8.08	1.7	3.3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10B	16:56:55	4.6	Bottom	3	1	16.27	8.31	28.81	97.9	8.07	1.7	3.4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	SR10B	16:56:38	4.6	Bottom	3	2	16.27	8.31	28.83	98	8.07	1.7	4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS2	14:23:40	1.0	Surface	1	1	12.28	8.33	30.99	99.7	8.79	1.5	3.1
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS2	14:23:02	1.0	Surface	1	2	12.27	8.33	31.7	100.3	8.8	1.5	2.2
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS2	14:23:30	4.0	Middle	2	1	12.31	8.33	31.5	98.9	8.6	1.5	3.3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS2	14:22:52	4.0	Middle	2	2	12.27	8.33	31.96	101.2	8.73	1.5	3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS2	14:23:21	6.9	Bottom	3	1	12.39	8.32	34.08	98.6	8.51	1.5	3.4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS2	14:22:32	6.9	Bottom	3	2	12.34	8.31	34.32	98.6	8.64	1.4	2.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS(Mf)5	16:10:23	1.0	Surface	1	1	16.26	8.31	28.63	98	8.08	1.7	3.6
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS(Mf)5	16:09:27	1.0	Surface	1	2	16.26	8.31	28.67	98	8.09	1.8	3.7
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS(Mf)5	16:09:12	6.8	Middle	2	1	16.29	8.31	29.08	97.9	8.05	1.6	3.3
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS(Mf)5	16:10:01	6.8	Middle	2	2	16.28	8.31	29.05	97.7	8.04	1.5	3.4
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS(Mf)5	16:09:07	12.5	Bottom	3	1	16.28	8.31	29.1	98	8.06	1.7	3.9
HKLR	HY/2011/03	2016-02-05	Mid-Flood	Sunny	CS(Mf)5	16:09:52	12.5	Bottom	3	2	16.28	8.31	29.05	97.9	8.05	1.6	2.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	ISS	13:58:13	1.0	Surface	1	1	15.99	8.3	28.9	97.1	8.04	8.5	11.3
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	ISS	13:57:35	1.0	Surface	1	2	15.99	8.32	28.73	97.1	8.05	8.6	10.6
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	ISS	13:58:01	4.0	Middle	2	1	15.97	8.31	28.92	96.8	8.02	8.4	13.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	ISS	13:57:19	4.0	Middle	2	2	15.97	8.33	28.72	96.8	8.03	8.5	12.9

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS5	13:57:10	7.0	Bottom	3	1	15.96	8.33	28.73	96.7	8.02	8.4	13.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS5	13:57:48	7.0	Bottom	3	2	15.97	8.32	28.89	96.7	8.02	8.5	14.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS(Mf)6	14:04:42	1.0	Surface	1	1	16.03	8.28	29.59	97.2	8.01	8.4	8.4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS(Mf)6	14:04:28	1.0	Surface	1	2	16.03	8.28	29.59	97	7.99	8.5	7.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS(Mf)6	14:04:19	2.3	Bottom	3	1	16.03	8.28	29.62	96.7	7.97	8.5	9.2
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS(Mf)6	14:04:34	2.3	Bottom	3	2	16.03	8.28	29.61	97	8	8.4	8.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS7	14:12:49	1.0	Surface	1	1	16.1	8.27	29.54	97.5	8.03	7.4	8.5
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS7	14:13:06	1.0	Surface	1	2	16.09	8.27	29.53	97.5	8.03	7.5	8.8
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS7	14:12:55	2.2	Bottom	3	1	16.05	8.27	29.57	97.5	8.03	7.5	8.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS7	14:12:40	2.2	Bottom	3	2	16.04	8.27	29.58	97.4	8.03	7.7	8.6
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS8	14:33:27	1.0	Surface	1	1	16.28	8.28	28.94	100.8	8.29	8.7	4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS8	14:33:43	1.0	Surface	1	2	16.29	8.28	28.95	100.8	8.3	8.5	4.4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS8	14:33:19	2.8	Bottom	3	1	16.28	8.28	29.15	100.6	8.27	9.1	5.8
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS8	14:33:35	2.8	Bottom	3	2	16.28	8.27	29.17	100.6	8.27	8.4	4.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS(Mf)9	14:18:32	1.0	Surface	1	1	16.51	8.28	29.17	99.6	8.15	4.4	3.8
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS(Mf)9	14:18:51	1.0	Surface	1	2	16.56	8.28	29.08	100.5	8.22	4.5	3.7
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS(Mf)9	14:18:25	2.7	Bottom	3	1	16.45	8.28	29.28	98.8	8.09	4.6	4.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS(Mf)9	14:18:40	2.7	Bottom	3	2	16.39	8.28	29.36	99.4	8.15	4.6	5.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS10	14:51:11	1.0	Surface	1	1	12.33	8.29	27.19	99.9	9.01	4.1	5.6
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS10	14:51:58	1.0	Surface	1	2	12.32	8.28	27.36	99.9	9.02	3.8	5.4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS10	14:51:03	5.2	Middle	2	1	12.2	8.28	28.74	99.5	8.91	4.3	5.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS10	14:51:41	5.2	Middle	2	2	12.22	8.26	28.85	99.5	8.9	4.1	5.8
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS10	14:50:55	9.4	Bottom	3	1	12.33	8.27	28.84	99.5	8.88	4.4	6.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	IS10	14:51:25	9.4	Bottom	3	2	12.31	8.22	28.79	99.5	8.87	4.3	5.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR3	13:46:35	0.7	Middle	2	1	16.04	8.4	27.81	95.7	7.97	8.6	11.2
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR3	13:46:41	0.7	Middle	2	2	16.05	8.39	27.88	96.1	8	8.1	10.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR4	14:28:00	1.0	Surface	1	1	16.27	8.29	28.96	99.2	8.16	8.8	3.8
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR4	14:28:19	1.0	Surface	1	2	16.29	8.29	28.79	99.7	8.21	8.6	4.4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR4	14:28:07	2.9	Bottom	3	1	16.26	8.28	29.2	99.3	8.17	8.8	6.7
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR4	14:27:54	2.9	Bottom	3	2	16.28	8.29	29.12	98.8	8.13	8.6	5.3
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR5	14:40:25	1.0	Surface	1	1	12.19	8.26	29.77	99.4	8.85	4.4	4.6
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR5	14:40:03	1.0	Surface	1	2	12.18	8.24	29.97	99.7	8.87	4.3	4.5
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR5	14:40:15	4.2	Bottom	3	1	12.19	8.24	29.99	98.9	8.78	4.6	4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR5	14:39:56	4.2	Bottom	3	2	12.24	8.23	30.08	97.6	8.66	4.6	4.2
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10A	15:51:28	1.0	Surface	1	1	16.1	8.25	27.8	98	8.15	3.9	5
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10A	15:51:53	1.0	Surface	1	2	16.11	8.25	27.8	98.2	8.17	4	5.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10A	15:51:46	3.2	Middle	2	1	16.1	8.25	27.82	98	8.15	4.1	5.4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10A	15:51:22	3.2	Middle	2	2	16.1	8.25	27.82	98	8.15	3.9	5.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10A	15:51:36	5.3	Bottom	3	1	16.1	8.25	27.85	98	8.15	4	4.7
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10A	15:51:05	5.3	Bottom	3	2	16.09	8.25	27.89	97.9	8.14	3.9	4.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10B	16:00:12	1.0	Surface	1	1	16.12	8.25	27.76	98.3	8.18	4.1	5.5
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10B	16:00:31	1.0	Surface	1	2	16.12	8.25	27.74	98.4	8.18	4.1	6
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10B	16:00:05	4.1	Bottom	3	1	16.11	8.25	27.79	98.2	8.17	4.2	4.6
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	SR10B	16:00:20	4.1	Bottom	3	2	16.12	8.25	27.76	98.2	8.17	4	6.4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS2	13:25:45	1.0	Surface	1	1	12.18	8.27	30.35	98.1	8.67	3.4	5.2
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS2	13:26:14	1.0	Surface	1	2	12.16	8.27	29.73	98.3	8.76	3.3	5.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS2	13:25:37	4.1	Middle	2	1	12.12	8.27	31.12	97.5	8.62	3.5	5.6
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS2	13:26:06	4.1	Middle	2	2	12.1	8.26	31.1	97.6	8.66	3.6	4.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS2	13:25:27	7.1	Bottom	3	1	12.11	8.27	31.39	95.9	8.46	3.8	6.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS2	13:25:56	7.1	Bottom	3	2	12.12	8.26	31.07	97	8.57	3.9	6.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS(Mf)5	15:12:54	1.0	Surface	1	1	16.08	8.26	27.93	96.9	8.06	4.7	5.1
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS(Mf)5	15:12:27	1.0	Surface	1	2	16.07	8.26	27.92	96.8	8.05	4.8	4.4

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS(Mf)5	15:12:46	6.2	Middle	2	1	15.97	8.26	28.21	96.5	8.03	4.9	6.8
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS(Mf)5	15:12:17	6.2	Middle	2	2	15.95	8.26	28.27	96.2	8	5.2	5.9
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS(Mf)5	15:12:09	11.3	Bottom	3	1	16.01	8.26	28.28	96.2	7.99	5.2	6.4
HKLR	HY/2011/03	2016-02-11	Mid-Ebb	Cloudy	CS(Mf)5	15:12:38	11.3	Bottom	3	2	16.01	8.26	28.26	96.5	8.02	5.1	7.6
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS5	09:51:55	1.0	Surface	1	1	15.88	8.26	27.54	98.2	8.21	5.2	8.5
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS5	09:52:21	1.0	Surface	1	2	15.88	8.26	27.56	98.2	8.22	5.2	8.4
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS5	09:52:12	4.3	Middle	2	1	15.87	8.26	27.6	98.1	8.21	5.3	7.1
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS5	09:51:46	4.3	Middle	2	2	15.88	8.26	27.6	98	8.2	5.1	7.5
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS5	09:51:38	7.5	Bottom	3	1	15.89	8.26	27.62	97.9	8.18	5.3	7.7
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS5	09:52:04	7.5	Bottom	3	2	15.88	8.26	27.6	98	8.2	5.3	8.9
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS(Mf)6	09:42:52	1.0	Surface	1	1	15.91	8.26	27.55	99.3	8.3	5.4	6.8
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS(Mf)6	09:42:38	1.0	Surface	1	2	15.91	8.26	27.56	99.1	8.28	5.5	6.4
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS(Mf)6	09:42:29	2.2	Bottom	3	1	15.91	8.26	27.64	98.8	8.26	5.4	5.3
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS(Mf)6	09:42:44	2.2	Bottom	3	2	15.91	8.26	27.57	99.1	8.29	5.4	5.9
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS7	09:36:46	1.0	Surface	1	1	15.93	8.26	27.66	99.4	8.3	6.7	8.5
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS7	09:36:32	1.0	Surface	1	2	15.93	8.26	27.67	99.3	8.3	6.7	8
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS7	09:36:39	2.3	Bottom	3	1	15.93	8.26	27.67	99.3	8.3	6.7	10.3
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS7	09:36:26	2.3	Bottom	3	2	15.93	8.26	27.68	99.3	8.3	6.9	10
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS8	09:13:11	1.0	Surface	1	1	15.84	8.23	27.34	97.6	8.19	5.4	6.6
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS8	09:13:27	1.0	Surface	1	2	15.84	8.24	27.32	97.6	8.19	5.3	6.7
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS8	09:13:17	3.1	Bottom	3	1	15.84	8.23	27.39	97.6	8.18	5.3	7.9
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS8	09:13:04	3.1	Bottom	3	2	15.84	8.23	27.41	97.6	8.18	5.4	8.1
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS(Mf)9	09:29:51	1.0	Surface	1	1	15.85	8.25	27.38	97.6	8.18	4.8	6.2
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS(Mf)9	09:29:38	1.0	Surface	1	2	15.84	8.25	27.34	97.7	8.19	4.8	5.9
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS(Mf)9	09:29:30	2.8	Bottom	3	1	15.84	8.25	27.39	97.6	8.18	4.8	6.2
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS(Mf)9	09:29:45	2.8	Bottom	3	2	15.85	8.25	27.45	97.6	8.18	4.8	6.5
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS10	09:31:43	1.0	Surface	1	1	12.01	8.28	30.93	99.9	8.86	11.2	15
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS10	09:32:31	1.0	Surface	1	2	12.01	8.3	30.95	99.8	8.87	11.3	14.5
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS10	09:32:06	5.3	Middle	2	1	12.01	8.29	31	99.6	8.84	11.4	14.7
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS10	09:31:33	5.3	Middle	2	2	12	8.28	30.99	99.6	8.84	11.4	15
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS10	09:31:26	9.5	Bottom	3	1	12	8.27	31	99.4	8.82	11.5	15.4
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	IS10	09:31:58	9.5	Bottom	3	2	12.01	8.29	31.01	99.5	8.82	11.6	15.2
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR3	10:01:03	0.7	Middle	2	1	15.88	8.26	27.53	98.5	8.24	5.7	7
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR3	10:01:09	0.7	Middle	2	2	15.89	8.26	27.53	98.5	8.24	5.5	6.2
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR4	09:20:30	1.0	Surface	1	1	15.84	8.25	27.31	97.7	8.2	5	6.7
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR4	09:19:50	1.0	Surface	1	2	15.84	8.24	27.3	97.6	8.18	5.2	6.7
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR4	09:19:41	2.9	Bottom	3	1	15.84	8.24	27.33	97.5	8.18	5.2	8.1
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR4	09:20:20	2.9	Bottom	3	2	15.85	8.24	27.45	97.7	8.18	4.9	6.8
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR5	09:41:45	1.0	Surface	1	1	12.02	8.29	30.97	99.8	8.85	10.4	11.1
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR5	09:42:08	1.0	Surface	1	2	12.04	8.3	30.94	99.8	8.84	10.4	11.3
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR5	09:41:32	4.3	Bottom	3	1	12.03	8.29	30.89	99.4	8.82	10.8	12.2
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR5	09:41:59	4.3	Bottom	3	2	12.03	8.3	30.89	99.5	8.83	10.7	12.3
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10A	08:13:10	1.0	Surface	1	1	15.71	8.23	26.31	96.4	8.15	10.7	5.5
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10A	08:12:25	1.0	Surface	1	2	15.7	8.22	26.29	96.3	8.15	10.8	6.2
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10A	08:12:57	3.2	Middle	2	1	15.69	8.22	26.44	96.1	8.13	12	6.1
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10A	08:12:14	3.2	Middle	2	2	15.68	8.22	26.38	96.2	8.14	11.5	5.3
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10A	08:12:00	5.4	Bottom	3	1	15.69	8.22	26.37	96.2	8.14	11.8	6.9
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10A	08:12:49	5.4	Bottom	3	2	15.68	8.22	26.45	96.1	8.13	12.2	6.6
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10B	08:03:03	1.0	Surface	1	1	15.74	8.22	25.85	96.4	8.18	10.4	6.9
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10B	08:02:28	1.0	Surface	1	2	15.7	8.21	25.8	96.3	8.18	10.5	6.4
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10B	08:02:09	4.0	Bottom	3	1	15.69	8.21	25.86	96.2	8.16	10.4	7.2
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	SR10B	08:02:49	4.0	Bottom	3	2	15.69	8.21	26.06	96.2	8.16	10.6	6.2

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS2	10:53:09	1.0	Surface	1	1	12.1	8.25	27.53	99.7	8.9	5.5	4.9
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS2	10:53:39	1.0	Surface	1	2	12.09	8.27	27.25	99.5	8.88	5.4	5
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS2	10:53:32	4.1	Middle	2	1	12.07	8.26	28.02	98.6	8.9	5.7	4.8
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS2	10:53:01	4.1	Middle	2	2	12.07	8.22	29.65	98.4	8.92	5.8	4.8
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS2	10:53:23	7.2	Bottom	3	1	12.08	8.24	29.69	97.7	8.83	6	6.4
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS2	10:52:41	7.2	Bottom	3	2	12.08	8.15	29.7	97.7	8.72	6.1	6.1
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS(Mf)5	08:45:23	1.0	Surface	1	1	15.71	8.23	26.48	96.3	8.14	14.5	6
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS(Mf)5	08:45:59	1.0	Surface	1	2	15.73	8.24	26.46	96.4	8.14	14.2	6.2
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS(Mf)5	08:45:47	6.2	Middle	2	1	15.68	8.23	26.61	96	8.11	14.4	5.3
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS(Mf)5	08:45:13	6.2	Middle	2	2	15.69	8.23	26.58	96.1	8.12	14.6	5.9
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS(Mf)5	08:45:38	11.3	Bottom	3	1	15.69	8.23	26.6	95.9	8.1	14.3	5.8
HKLR	HY/2011/03	2016-02-11	Mid-Flood	Cloudy	CS(Mf)5	08:44:56	11.3	Bottom	3	2	15.68	8.23	26.58	95.8	8.1	13.8	6.2
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS5	15:20:27	1.0	Surface	1	1	17.73	8.29	27.74	99	7.98	6.8	9.8
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS5	15:19:45	1.0	Surface	1	2	17.7	8.31	27.59	98.8	7.98	6.7	9.9
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS5	15:19:37	4.4	Middle	2	1	17.66	8.31	27.56	98.5	7.96	6.7	8.9
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS5	15:20:08	4.4	Middle	2	2	17.67	8.29	27.71	98.5	7.95	7.3	9
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS5	15:20:00	7.7	Bottom	3	1	17.66	8.3	27.67	98.4	7.95	7	9.4
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS5	15:19:29	7.7	Bottom	3	2	17.69	8.31	27.5	98.5	7.96	6.8	8.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS(Mf)6	15:29:25	1.0	Surface	1	1	17.58	8.25	28.19	96.8	7.8	8.3	9.3
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS(Mf)6	15:29:45	1.0	Surface	1	2	17.58	8.24	28.17	97.2	7.84	8.1	9.1
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS(Mf)6	15:29:15	2.3	Bottom	3	1	17.56	8.25	28.23	96.3	7.76	7.9	9.7
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS(Mf)6	15:29:32	2.3	Bottom	3	2	17.56	8.24	28.2	96.9	7.81	8	9.3
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS7	15:38:55	1.0	Surface	1	1	17.45	8.25	27.71	99.5	8.06	4.8	8
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS7	15:38:43	1.0	Surface	1	2	17.38	8.25	27.83	98.6	7.99	5	7.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS7	15:38:48	2.3	Bottom	3	1	17.36	8.25	27.86	98.8	8.02	5.1	7.6
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS7	15:38:35	2.3	Bottom	3	2	17.35	8.25	27.91	97.9	7.94	5.2	7.4
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS8	16:09:50	1.0	Surface	1	1	17.5	8.23	27.1	100.2	8.14	4.3	5.9
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS8	16:10:04	1.0	Surface	1	2	17.51	8.23	27.14	100.2	8.14	4.7	5.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS8	16:09:41	2.4	Bottom	3	1	17.5	8.22	27.29	100	8.11	4.5	6.7
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS8	16:09:56	2.4	Bottom	3	2	17.46	8.22	27.44	100.1	8.13	4.8	6.7
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS(Mf)9	15:46:17	1.0	Surface	1	1	17.4	8.24	27.7	100.5	8.16	4.8	6.6
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS(Mf)9	15:46:00	1.0	Surface	1	2	17.43	8.24	27.68	100.5	8.15	4.9	6.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS(Mf)9	15:46:09	2.6	Bottom	3	1	17.35	8.24	27.78	100.4	8.15	5	6.6
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS(Mf)9	15:45:51	2.6	Bottom	3	2	17.44	8.24	27.7	100.4	8.14	4.9	5.9
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS10	16:28:35	1.0	Surface	1	1	13.4	8.32	20.05	99.3	9.16	4.6	4.4
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS10	16:30:06	1.0	Surface	1	2	13.27	8.31	20.33	99.1	9.15	4.9	5.3
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS10	16:30:00	5.7	Middle	2	1	13.24	8.3	21.72	98.4	9.01	5.3	5.6
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS10	16:28:27	5.7	Middle	2	2	13.26	8.31	22.54	98.7	8.99	5.3	5.8
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS10	16:28:15	10.3	Bottom	3	1	13.2	8.3	22.89	98.3	8.94	5.5	5.7
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	IS10	16:29:51	10.3	Bottom	3	2	13.14	8.29	21.96	98	8.97	5.4	5.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR3	15:06:39	0.9	Middle	2	1	17.73	8.33	26.19	90.8	7.38	6.4	6.1
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR3	15:06:46	0.9	Middle	2	2	17.7	8.33	26.34	92.5	7.52	6.3	6.1
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR4	15:58:24	1.0	Surface	1	1	17.49	8.24	27.24	98	7.96	5.7	5.1
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR4	15:58:42	1.0	Surface	1	2	17.48	8.23	27.21	98.7	8.02	5.7	6.1
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR4	15:58:33	2.8	Bottom	3	1	17.47	8.23	27.76	98.3	7.96	6.9	7
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR4	15:58:15	2.8	Bottom	3	2	17.47	8.23	27.74	97.4	7.89	6.5	6.2
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR5	16:15:05	1.0	Surface	1	1	13.22	8.21	22.64	98.6	8.98	4.5	5.3
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR5	16:15:21	1.0	Surface	1	2	13.23	8.23	22.86	98.8	8.98	4.6	6.1
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR5	16:14:52	4.5	Bottom	3	1	13.24	8.18	23.49	98.6	8.93	4.9	5.9
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR5	16:15:15	4.5	Bottom	3	2	13.23	8.21	23.07	98.5	8.94	5	5.4
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10A	17:25:14	1.0	Surface	1	1	17.04	8.21	26.69	96.6	7.94	4.5	6.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10A	17:25:50	1.0	Surface	1	2	17.09	8.21	26.63	97.1	7.97	4.4	5.3

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10A	17:25:35	3.3	Middle	2	1	16.73	8.21	27.04	96	7.92	4.7	6.4
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10A	17:25:04	3.3	Middle	2	2	16.62	8.21	27.21	95.7	7.91	4.7	6.2
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10A	17:24:57	5.5	Bottom	3	1	16.62	8.21	27.42	95.7	7.9	4.8	6.7
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10A	17:25:24	5.5	Bottom	3	2	16.8	8.21	27.15	96	7.91	4.6	6.8
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10B	17:36:46	1.0	Surface	1	1	16.9	8.21	26.79	96.8	7.98	4.6	4.8
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10B	17:36:26	1.0	Surface	1	2	16.92	8.21	26.77	96.7	7.97	4.6	4.1
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10B	17:36:37	4.1	Bottom	3	1	16.72	8.2	27.14	96.3	7.94	4.6	6.3
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	SR10B	17:36:15	4.1	Bottom	3	2	16.62	8.2	27.31	96.1	7.93	4.7	6.3
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS2	15:17:04	1.0	Surface	1	1	13.29	8.11	27.62	98.4	8.68	4.8	4.7
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS2	15:17:44	1.0	Surface	1	2	13.24	8.18	27.37	98.6	8.71	4.8	3.8
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS2	15:17:33	4.2	Middle	2	1	13.15	8.16	28.27	98.2	8.65	4.8	6.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS2	15:16:53	4.2	Middle	2	2	13.19	8.09	29.03	98.2	8.61	4.8	5.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS2	15:16:42	7.3	Bottom	3	1	13.18	8.05	29.45	98.2	8.58	5.1	6
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS2	15:17:24	7.3	Bottom	3	2	13.1	8.14	29.45	98.3	8.6	5.2	6.8
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS(Mf)5	16:48:45	1.0	Surface	1	1	16.91	8.22	26.88	95.6	7.87	4.7	6.2
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS(Mf)5	16:49:27	1.0	Surface	1	2	17.12	8.22	26.63	96.6	7.94	4.7	7.4
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS(Mf)5	16:49:10	6.7	Middle	2	1	16.46	8.21	27.67	94.9	7.84	5	7.3
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS(Mf)5	16:48:35	6.7	Middle	2	2	16.46	8.22	27.7	94.3	7.79	4.7	6.5
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS(Mf)5	16:48:28	12.4	Bottom	3	1	16.47	8.22	27.71	94.4	7.8	4.6	7.4
HKLR	HY/2011/03	2016-02-13	Mid-Ebb	Sunny	CS(Mf)5	16:49:03	12.4	Bottom	3	2	16.47	8.21	27.7	95.1	7.85	4.6	7.5
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS5	11:33:45	1.0	Surface	1	1	17.42	8.22	26.71	97.4	7.95	6.5	9.6
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS5	11:34:15	1.0	Surface	1	2	17.38	8.22	26.71	97.7	7.98	6.5	9.6
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS5	11:34:06	4.2	Middle	2	1	17.36	8.22	26.74	97.5	7.96	6.4	9
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS5	11:33:33	4.2	Middle	2	2	17.39	8.22	26.75	96.9	7.91	6.5	9.4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS5	11:34:00	7.4	Bottom	3	1	17.35	8.22	26.74	97.4	7.95	6.5	11.2
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS5	11:33:22	7.4	Bottom	3	2	17.42	8.22	26.75	96.6	7.88	6.7	11.4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS(Mf)6	11:19:56	1.0	Surface	1	1	17.43	8.22	26.75	98	7.99	10.7	12.5
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS(Mf)6	11:19:41	1.0	Surface	1	2	17.52	8.22	26.73	97.7	7.96	10.9	12.4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS(Mf)6	11:19:49	2.2	Bottom	3	1	17.37	8.22	26.74	97.6	7.97	11.4	14.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS(Mf)6	11:19:33	2.2	Bottom	3	2	17.4	8.22	26.73	97.1	7.92	11.3	14.6
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS7	11:10:46	1.0	Surface	1	1	16.85	8.21	25.88	97.7	8.1	4.2	5
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS7	11:10:27	1.0	Surface	1	2	16.87	8.21	25.95	97.6	8.09	4.1	5.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS7	11:10:18	2.3	Bottom	3	1	16.89	8.21	26.23	97.7	8.08	4.2	5.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS7	11:10:36	2.3	Bottom	3	2	16.9	8.21	26.28	97.8	8.08	4.3	5.5
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS8	10:43:32	1.0	Surface	1	1	16.87	8.21	25.52	96.6	8.03	4.8	6.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS8	10:43:17	1.0	Surface	1	2	16.88	8.21	25.51	96.3	8	4.8	6.6
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS8	10:43:25	2.8	Bottom	3	1	16.86	8.2	25.69	96.4	8	5	6.6
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS8	10:43:07	2.8	Bottom	3	2	16.88	8.2	25.65	95.9	7.96	4.8	6.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS(Mf)9	11:03:13	1.0	Surface	1	1	16.9	8.21	26.01	97.4	8.06	4.1	5.8
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS(Mf)9	11:02:57	1.0	Surface	1	2	16.91	8.21	26.04	97.2	8.05	4.1	5
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS(Mf)9	11:03:07	2.6	Bottom	3	1	16.91	8.21	26.27	97.4	8.05	4.2	6
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS(Mf)9	11:02:51	2.6	Bottom	3	2	16.92	8.21	26.31	97.2	8.03	4.1	6.2
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS10	10:30:38	1.0	Surface	1	1	13.11	8.33	25.87	99.7	8.92	9.1	7.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS10	10:30:01	1.0	Surface	1	2	13.06	8.32	26.19	99.7	8.91	9.2	8.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS10	10:30:30	5.8	Middle	2	1	13.02	8.33	26.09	99.3	8.89	10.2	8
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS10	10:29:55	5.8	Middle	2	2	12.99	8.31	26.43	99.5	8.9	10.2	8.4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS10	10:29:47	10.6	Bottom	3	1	12.97	8.31	26.56	99.5	8.89	10.4	7.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	IS10	10:30:21	10.6	Bottom	3	2	12.98	8.32	26.28	99.3	8.89	10.3	7.1
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR3	11:40:07	0.8	Middle	2	1	17.43	8.22	26.69	98.3	8.02	6.4	8.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR3	11:40:00	0.8	Middle	2	2	17.42	8.22	26.69	98.3	8.02	6.4	9
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR4	10:53:23	1.0	Surface	1	1	16.83	8.2	25.69	96.9	8.04	5.1	6.4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR4	10:53:06	1.0	Surface	1	2	16.83	8.2	25.68	96.9	8.05	5	6.7

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR4	10:52:59	2.9	Bottom	3	1	16.82	8.2	25.9	96.8	8.03	5.1	6.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR4	10:53:15	2.9	Bottom	3	2	16.81	8.2	25.91	96.8	8.03	5	6.2
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR5	10:42:00	1.0	Surface	1	1	13.03	8.34	25.2	100.4	9.03	7.5	6.9
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR5	10:42:14	1.0	Surface	1	2	13.05	8.34	25.03	100.1	9.01	7.7	7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR5	10:41:54	4.5	Bottom	3	1	13.07	8.34	25.4	100.2	9	7.8	8.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR5	10:42:07	4.5	Bottom	3	2	13.06	8.34	25.12	100.1	9.01	7.7	8.8
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10A	09:25:23	1.0	Surface	1	1	16.73	8.16	25.39	96.1	8.01	4.8	7.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10A	09:25:56	1.0	Surface	1	2	16.65	8.16	25.51	95.8	7.99	4.8	6.2
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10A	09:25:12	3.4	Middle	2	1	16.58	8.15	25.6	95.5	7.98	5.3	5.4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10A	09:25:48	3.4	Middle	2	2	16.55	8.16	25.74	95.5	7.97	5.5	5.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10A	09:25:40	5.7	Bottom	3	1	16.52	8.16	25.88	95.4	7.96	6.6	5.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10A	09:25:04	5.7	Bottom	3	2	16.53	8.15	25.84	95.4	7.96	6.7	6.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10B	09:11:09	1.0	Surface	1	1	16.66	8.1	25.06	95.2	7.96	4.7	4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10B	09:11:30	1.0	Surface	1	2	16.65	8.11	25.2	95.5	7.98	4.4	4.4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10B	09:11:18	4.4	Bottom	3	1	16.58	8.1	25.38	95	7.95	4.6	4.3
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	SR10B	09:10:51	4.4	Bottom	3	2	16.62	8.09	25.02	94.4	7.9	5	3.6
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS2	11:32:40	1.0	Surface	1	1	13.08	8.34	22.43	100	9.14	9.3	12.9
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS2	11:33:06	1.0	Surface	1	2	13.05	8.35	22.52	100.1	9.16	9.2	13.9
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS2	11:32:29	4.1	Middle	2	1	12.95	8.34	22.55	98.8	9.05	10.3	13.6
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS2	11:32:58	4.1	Middle	2	2	12.95	8.35	22.62	99.7	9.13	10.4	13.2
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS2	11:32:16	7.2	Bottom	3	1	12.89	8.31	22.6	99.3	9.11	10.6	12.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS2	11:32:52	7.2	Bottom	3	2	12.96	8.35	22.67	99.7	9.13	10.5	13.8
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS(Mf)5	10:01:45	1.0	Surface	1	1	16.74	8.18	25.6	95.8	7.98	6.9	4.2
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS(Mf)5	10:00:53	1.0	Surface	1	2	16.68	8.18	25.59	95.6	7.97	6.2	5.4
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS(Mf)5	10:00:38	6.8	Middle	2	1	16.49	8.17	26.14	95	7.92	8.5	6.2
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS(Mf)5	10:01:28	6.8	Middle	2	2	16.49	8.18	26.15	94.9	7.92	8.3	6.7
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS(Mf)5	10:01:17	12.6	Bottom	3	1	16.48	8.17	26.19	95.1	7.92	9.1	6.8
HKLR	HY/2011/03	2016-02-13	Mid-Flood	Sunny	CS(Mf)5	10:00:26	12.6	Bottom	3	2	16.52	8.17	26.07	95.1	7.93	8.8	6.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS5	17:32:31	1.0	Surface	1	1	17.17	8.34	25.84	97.8	8.06	6.2	7.4
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS5	17:33:17	1.0	Surface	1	2	17.15	8.33	25.96	97.5	8.03	5.8	7.2
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS5	17:32:18	4.3	Middle	2	1	17.2	8.34	25.88	97.8	8.06	6.2	6.9
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS5	17:33:05	4.3	Middle	2	2	17.19	8.33	26.05	97.4	8.01	6.2	6.9
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS5	17:32:55	7.6	Bottom	3	1	17.22	8.33	26.08	97.4	8.01	6.5	8.6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS5	17:32:07	7.6	Bottom	3	2	17.21	8.34	25.89	98.3	8.09	6	7.4
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS(Mf)6	17:41:22	1.0	Surface	1	1	16.82	8.32	25.64	101.3	8.42	3.4	3.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS(Mf)6	17:41:35	1.0	Surface	1	2	16.83	8.31	25.72	100.6	8.36	3.4	4
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS(Mf)6	17:41:29	2.3	Bottom	3	1	16.83	8.31	25.79	101.1	8.39	3.5	3.9
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS(Mf)6	17:41:16	2.3	Bottom	3	2	16.86	8.31	25.81	102	8.46	3.6	4.2
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS7	17:48:53	1.0	Surface	1	1	16.83	8.3	25.49	101.2	8.42	4.5	5.1
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS7	17:49:06	1.0	Surface	1	2	16.87	8.3	25.51	100.4	8.34	4.5	4.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS7	17:49:00	2.3	Bottom	3	1	16.85	8.3	25.53	100.8	8.38	4.5	4.9
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS7	17:48:47	2.3	Bottom	3	2	16.82	8.3	25.5	101.6	8.45	4.4	5.5
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS8	18:16:24	1.0	Surface	1	1	16.88	8.29	25.48	98	8.14	5.4	6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS8	18:16:10	1.0	Surface	1	2	16.85	8.3	25.51	98.1	8.15	5.2	6.1
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS8	18:16:15	2.7	Bottom	3	1	16.87	8.29	25.52	98.1	8.15	5.1	6.8
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS8	18:16:04	2.7	Bottom	3	2	16.86	8.3	25.51	98	8.15	5.1	7.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS(Mf)9	17:56:26	1.0	Surface	1	1	16.83	8.3	25.51	98.8	8.22	4.4	5.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS(Mf)9	17:56:10	1.0	Surface	1	2	16.87	8.3	25.53	98.9	8.22	4.6	6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS(Mf)9	17:56:04	2.5	Bottom	3	1	16.86	8.3	25.56	99	8.22	4.6	6.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS(Mf)9	17:56:15	2.5	Bottom	3	2	16.85	8.3	25.54	98.9	8.22	4.7	6.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS10	18:54:42	1.0	Surface	1	1	12.83	8.29	24.31	98.2	8.92	2.6	4.1
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS10	18:55:13	1.0	Surface	1	2	12.82	8.3	24.09	98.1	8.76	2.6	3.8

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS10	18:54:26	5.1	Middle	2	1	12.66	8.27	27.46	97.2	8.7	2.7	4.5
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS10	18:55:03	5.1	Middle	2	2	12.7	8.28	26.83	97.3	8.78	2.5	3.4
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS10	18:54:15	9.2	Bottom	3	1	12.7	8.26	27.6	97.5	8.7	2.7	3.6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	IS10	18:54:55	9.2	Bottom	3	2	12.71	8.27	27.09	96.2	8.73	2.6	3.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR3	17:20:33	0.8	Middle	2	1	17.11	8.32	24.82	104.6	8.69	5.7	6.6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR3	17:20:42	0.8	Middle	2	2	17.11	8.32	24.96	103.2	8.56	5.8	7.5
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR4	18:04:56	1.0	Surface	1	1	16.84	8.3	25.51	98.7	8.2	5	5.9
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR4	18:05:12	1.0	Surface	1	2	16.85	8.3	25.52	98.4	8.18	5	6.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR4	18:05:05	2.7	Bottom	3	1	16.83	8.3	25.54	98.5	8.18	4.9	7.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR4	18:04:46	2.7	Bottom	3	2	16.82	8.3	25.54	98.8	8.21	4.8	6.6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR5	18:42:17	1.0	Surface	1	1	12.93	8.23	27.66	97.3	8.64	2.8	3.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR5	18:42:36	1.0	Surface	1	2	12.9	8.24	26.99	96.3	8.6	2.7	4.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR5	18:42:28	4.0	Bottom	3	1	12.83	8.23	28.92	96.3	8.51	2.7	3.9
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR5	18:42:09	4.0	Bottom	3	2	12.93	8.22	29.53	97.4	8.55	2.9	3.8
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10A	19:39:51	1.0	Surface	1	1	16.17	8.31	26.29	98.2	8.23	1.5	3.1
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10A	19:39:15	1.0	Surface	1	2	16.15	8.31	26.3	98.4	8.26	1.4	2.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10A	19:38:56	3.2	Middle	2	1	16.21	8.31	26.65	98.1	8.2	1.8	2.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10A	19:39:33	3.2	Middle	2	2	16.24	8.31	26.59	97.9	8.18	1.8	2
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10A	19:39:24	5.3	Bottom	3	1	16.23	8.29	27.87	98.5	8.17	1.9	3.9
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10A	19:38:47	5.3	Bottom	3	2	16.19	8.3	27.5	98.2	8.17	1.8	2.1
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10B	19:51:43	1.0	Surface	1	1	16.2	8.31	26.36	98.5	8.25	1.4	2.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10B	19:52:03	1.0	Surface	1	2	16.21	8.31	26.42	98.5	8.25	1.4	3.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10B	19:51:33	4.3	Bottom	3	1	16.2	8.3	26.74	98.5	8.23	1.4	2.5
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	SR10B	19:51:55	4.3	Bottom	3	2	16.21	8.3	26.87	98.5	8.22	1.4	2.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS2	17:26:43	1.0	Surface	1	1	12.8	8.26	29.52	101.7	8.96	2.9	4.4
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS2	17:26:19	1.0	Surface	1	2	12.79	8.27	29.61	100.3	8.83	3	4
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS2	17:26:33	4.1	Middle	2	1	12.77	8.25	31.3	101.9	8.88	3.2	4.8
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS2	17:26:11	4.1	Middle	2	2	12.75	8.27	31.47	101.9	8.87	3.3	4.6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS2	17:25:57	7.1	Bottom	3	1	12.71	8.29	31.94	107.5	9.33	3.3	3.9
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS2	17:26:27	7.1	Bottom	3	2	12.8	8.25	31.38	101.6	8.84	3.4	4.6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS(Mf)5	18:58:09	1.0	Surface	1	1	16.16	8.32	26.4	96.8	8.11	1.6	1.7
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS(Mf)5	18:57:31	1.0	Surface	1	2	16.13	8.32	26.33	97.2	8.16	1.5	1.8
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS(Mf)5	18:57:53	6.8	Middle	2	1	16.29	8.28	29.1	96.7	7.95	1.9	1.3
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS(Mf)5	18:57:12	6.8	Middle	2	2	16.29	8.28	29.1	97	7.98	1.9	2.2
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS(Mf)5	18:57:02	12.6	Bottom	3	1	16.28	8.28	29.06	97.7	8.04	1.7	1.6
HKLR	HY/2011/03	2016-02-15	Mid-Ebb	Cloudy	CS(Mf)5	18:57:46	12.6	Bottom	3	2	16.28	8.28	29.15	97.1	7.98	1.7	1.7
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS5	12:52:45	1.0	Surface	1	1	16.98	8.23	24.87	98	8.15	3.7	5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS5	12:53:22	1.0	Surface	1	2	16.97	8.24	24.86	97.8	8.14	3.6	4
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS5	12:53:09	4.2	Middle	2	1	17.15	8.23	25.05	97.5	8.07	4.4	4.4
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS5	12:52:36	4.2	Middle	2	2	17.11	8.23	24.99	97.9	8.12	4.4	4.2
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS5	12:52:58	7.3	Bottom	3	1	17.26	8.22	25.38	98.3	8.11	4.5	4.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS5	12:52:25	7.3	Bottom	3	2	17.23	8.22	25.38	98.8	8.16	4.4	3.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS(Mf)6	12:41:53	1.0	Surface	1	1	16.88	8.24	24.56	100.9	8.43	3	2.4
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS(Mf)6	12:41:38	1.0	Surface	1	2	16.88	8.24	24.55	101.5	8.48	3.2	2.5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS(Mf)6	12:41:47	2.2	Bottom	3	1	16.87	8.24	24.64	101.2	8.45	3	2.9
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS(Mf)6	12:41:34	2.2	Bottom	3	2	16.88	8.23	24.62	101.8	8.5	3.3	3.1
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS7	12:31:05	1.0	Surface	1	1	16.96	8.24	24.75	98.7	8.22	5.2	5.2
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS7	12:31:16	1.0	Surface	1	2	16.91	8.24	24.73	98.7	8.23	5	4.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS7	12:31:01	2.2	Bottom	3	1	16.99	8.23	24.82	98.9	8.23	5.6	4.6
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS7	12:31:09	2.2	Bottom	3	2	16.93	8.24	24.78	98.8	8.23	5.3	5.1
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS8	12:02:59	1.0	Surface	1	1	16.84	8.24	24.89	98.8	8.24	4.8	4.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS8	12:02:48	1.0	Surface	1	2	16.83	8.24	24.85	99.4	8.3	4.7	4.6

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS8	12:02:40	2.8	Bottom	3	1	16.85	8.23	24.95	100	8.34	4.9	4.2
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS8	12:02:53	2.8	Bottom	3	2	16.83	8.24	24.94	99.1	8.27	4.9	5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS(Mf)9	12:23:58	1.0	Surface	1	1	16.91	8.23	24.72	99.6	8.31	4.3	5.6
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS(Mf)9	12:23:42	1.0	Surface	1	2	16.92	8.23	24.72	99.8	8.33	4.5	5.1
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS(Mf)9	12:23:35	2.5	Bottom	3	1	16.95	8.23	24.76	100.1	8.34	5	4.6
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS(Mf)9	12:23:48	2.5	Bottom	3	2	16.91	8.23	24.73	99.8	8.32	4.6	5.9
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS10	11:58:32	1.0	Surface	1	1	12.99	8.24	30.19	97.9	8.55	5.4	5.9
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS10	11:57:56	1.0	Surface	1	2	13	8.22	30.14	98.4	8.59	5.6	6.3
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS10	11:57:44	5.4	Middle	2	1	12.91	8.2	31.22	98.2	8.53	6.1	6.4
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS10	11:58:21	5.4	Middle	2	2	12.9	8.23	31.29	97.8	8.5	6.2	6.1
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS10	11:57:38	9.7	Bottom	3	1	12.94	8.2	31.01	98.1	8.53	6	6.1
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	IS10	11:58:13	9.7	Bottom	3	2	12.9	8.22	31.3	97.7	8.49	5.9	5.2
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR3	13:01:23	0.9	Middle	2	1	16.98	8.24	24.86	98.7	8.22	3.1	4.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR3	13:01:19	0.9	Middle	2	2	16.98	8.24	24.87	98.7	8.21	3.1	4.9
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR4	12:13:22	1.0	Surface	1	1	16.82	8.24	24.86	97.5	8.14	4.4	4.7
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR4	12:13:09	1.0	Surface	1	2	16.83	8.24	24.87	97.4	8.13	4.6	5.3
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR4	12:13:15	2.6	Bottom	3	1	16.81	8.24	24.91	97.4	8.13	4.7	4.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR4	12:13:02	2.6	Bottom	3	2	16.84	8.23	24.97	97.4	8.12	5	5.4
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR5	12:07:53	1.0	Surface	1	1	13.02	8.26	30	98.6	8.62	4.7	7.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR5	12:07:36	1.0	Surface	1	2	13.01	8.24	30.19	98.4	8.59	4.7	7.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR5	12:07:28	4.4	Bottom	3	1	13.02	8.23	30.29	98.4	8.58	4.7	7.2
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR5	12:07:42	4.4	Bottom	3	2	13.01	8.24	30.36	98.2	8.56	4.8	7.2
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10A	10:52:09	1.0	Surface	1	1	16.33	8.2	27.5	94.7	7.85	2.2	4.1
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10A	10:52:50	1.0	Surface	1	2	16.33	8.2	27.58	94.6	7.84	2	3.5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10A	10:52:41	3.3	Middle	2	1	16.33	8.2	27.62	94.5	7.83	1.9	5.3
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10A	10:51:59	3.3	Middle	2	2	16.34	8.2	27.54	94.6	7.84	2.1	5.7
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10A	10:52:31	5.5	Bottom	3	1	16.32	8.2	27.7	94.4	7.82	2	5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10A	10:51:49	5.5	Bottom	3	2	16.33	8.2	27.52	94.4	7.83	2	5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10B	10:38:24	1.0	Surface	1	1	16.33	8.19	26.98	95.8	7.97	2.2	11.5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10B	10:38:05	1.0	Surface	1	2	16.33	8.19	26.78	96.7	8.06	2.3	13.5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10B	10:38:13	4.1	Bottom	3	1	16.33	8.19	26.94	96.2	8.01	2.2	4.5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	SR10B	10:37:52	4.1	Bottom	3	2	16.33	8.19	26.61	97.6	8.14	2.3	4.4
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS2	13:22:01	1.0	Surface	1	1	12.99	8.29	26.59	98.1	8.76	3.5	6.1
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS2	13:21:33	1.0	Surface	1	2	13	8.25	26.81	98	8.74	3.5	5.6
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS2	13:21:23	4.0	Middle	2	1	12.99	8.22	27.52	99.2	8.81	3.7	5.5
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS2	13:21:49	4.0	Middle	2	2	12.99	8.27	27.46	98.9	8.78	3.6	5.6
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS2	13:21:13	7.0	Bottom	3	1	13	8.18	27.24	99.8	8.88	3.8	4.4
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS2	13:21:41	7.0	Bottom	3	2	12.99	8.26	27.44	99	8.8	3.6	4.8
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS(Mf)5	11:21:02	1.0	Surface	1	1	16.36	8.25	26.56	96.8	8.07	2.1	3.6
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS(Mf)5	11:21:40	1.0	Surface	1	2	16.36	8.25	26.48	95.9	8	2	4.2
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS(Mf)5	11:21:25	6.9	Middle	2	1	16.41	8.23	28	96	7.92	2.3	3.7
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS(Mf)5	11:20:49	6.9	Middle	2	2	16.41	8.23	28.05	97.1	8.02	2.5	4.2
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS(Mf)5	11:20:44	12.7	Bottom	3	1	16.4	8.23	28.23	97.5	8.04	2.6	4
HKLR	HY/2011/03	2016-02-15	Mid-Flood	Cloudy	CS(Mf)5	11:21:15	12.7	Bottom	3	2	16.41	8.23	27.96	96.5	7.97	2.5	3.4
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	ISS	09:47:27	1.0	Surface	1	1	15.87	8.25	26.59	95.9	8.08	4.2	3.2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	ISS	09:48:07	1.0	Surface	1	2	15.84	8.25	26.53	95.5	8.04	4.1	3.9
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	ISS	09:47:21	4.0	Middle	2	1	15.91	8.24	26.84	96.1	8.07	4.4	3.8
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	ISS	09:47:58	4.0	Middle	2	2	15.91	8.25	26.86	95.6	8.03	4.3	4
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	ISS	09:47:49	7.0	Bottom	3	1	15.93	8.24	27.18	95.5	8	4.3	3
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	ISS	09:47:08	7.0	Bottom	3	2	15.88	8.24	26.97	96.4	8.1	4.4	4.4
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS(Mf)6	09:37:19	1.0	Surface	1	1	15.88	8.23	26.59	96.6	8.13	3.4	2.9
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS(Mf)6	09:37:38	1.0	Surface	1	2	15.89	8.23	26.61	96	8.08	3.1	3.1

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS(Mf)6	09:37:29	2.1	Bottom	3	1	15.9	8.23	26.72	96.2	8.09	3.3	3.3
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS(Mf)6	09:37:07	2.1	Bottom	3	2	15.89	8.22	26.69	97.3	8.18	3.3	3.5
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS7	09:29:46	1.0	Surface	1	1	15.66	8.25	26.03	95.3	8.09	2.5	1.2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS7	09:30:03	1.0	Surface	1	2	15.66	8.25	26.09	95.5	8.1	2.5	1.4
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS7	09:29:51	2.2	Bottom	3	1	15.68	8.24	26.2	95.6	8.1	2.5	2.2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS7	09:29:38	2.2	Bottom	3	2	15.66	8.24	26.19	95.6	8.1	2.6	1.9
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS8	09:06:35	1.0	Surface	1	1	15.82	8.24	26.56	97.7	8.24	4.3	1.7
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS8	09:06:47	1.0	Surface	1	2	15.91	8.24	26.71	97	8.15	4.2	1.5
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS8	09:06:40	3.0	Bottom	3	1	15.88	8.23	26.79	97.4	8.19	4.4	2.5
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS8	09:06:27	3.0	Bottom	3	2	15.85	8.23	26.69	98.6	8.3	4.1	2.9
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS(Mf)9	09:21:39	1.0	Surface	1	1	15.71	8.24	25.95	96.1	8.15	2.5	2.2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS(Mf)9	09:21:22	1.0	Surface	1	2	15.74	8.24	26.07	97	8.21	2.5	2.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS(Mf)9	09:21:16	2.6	Bottom	3	1	15.75	8.23	26.35	97.7	8.26	2.6	2.3
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS(Mf)9	09:21:29	2.6	Bottom	3	2	15.85	8.23	26.97	97.1	8.16	2.5	2.5
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS10	08:37:13	1.0	Surface	1	1	12.11	8.3	31.81	97.5	8.59	2.5	0.8
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS10	08:37:53	1.0	Surface	1	2	11.98	8.32	30.77	96.5	8.57	2.4	0.8
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS10	08:37:04	5.4	Middle	2	1	12.23	8.28	32.18	99.7	8.73	2.6	1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS10	08:37:39	5.4	Middle	2	2	12.25	8.31	31.58	99	8.71	2.5	1.3
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS10	08:36:58	9.7	Bottom	3	1	12.18	8.28	32.21	99.7	8.74	2.6	1.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	IS10	08:37:31	9.7	Bottom	3	2	12.21	8.3	31.83	99.1	8.71	2.5	1.4
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR3	09:55:45	0.7	Middle	2	1	15.78	8.25	26.38	95.5	8.06	3.7	3.5
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR3	09:55:51	0.7	Middle	2	2	15.78	8.25	26.38	95.5	8.07	3.5	3.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR4	09:13:44	1.0	Surface	1	1	15.79	8.24	26.28	94.7	8	4.2	3
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR4	09:13:59	1.0	Surface	1	2	15.74	8.25	26.45	94.5	7.98	4.3	2.8
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR4	09:13:51	2.7	Bottom	3	1	15.81	8.24	26.79	94.8	7.98	4.4	3.9
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR4	09:13:37	2.7	Bottom	3	2	15.89	8.24	26.88	95	7.98	4.4	2.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR5	08:40:13	1.0	Surface	1	1	11.89	8.36	28.55	99.6	9	2.2	0.7
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR5	08:39:42	1.0	Surface	1	2	11.96	8.36	28.98	100.6	9.04	2.4	0.9
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR5	08:39:59	4.2	Bottom	3	1	12.13	8.35	29.22	100.4	8.98	2.4	1.2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR5	08:39:32	4.2	Bottom	3	2	12.1	8.35	29.6	101.8	9.09	2.6	1.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10A	07:51:32	1.0	Surface	1	1	15.84	8.21	27.51	95.2	7.97	1.4	1.2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10A	07:52:00	1.0	Surface	1	2	15.89	8.22	27.39	94.9	7.94	1.4	1.4
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10A	07:51:21	3.3	Middle	2	1	15.97	8.2	28.32	95.1	7.9	1.3	2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10A	07:51:54	3.3	Middle	2	2	15.97	8.21	28.42	95	7.89	1.3	2.5
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10A	07:51:11	5.5	Bottom	3	1	15.93	8.2	28.5	95.1	7.9	1.4	2.5
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10A	07:51:44	5.5	Bottom	3	2	15.99	8.2	28.45	95	7.89	1.4	2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10B	07:41:45	1.0	Surface	1	1	15.9	8.18	27.15	95.3	7.99	1.4	2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10B	07:41:31	1.0	Surface	1	2	15.89	8.17	26.96	95.5	8.02	1.4	2.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10B	07:41:24	3.8	Bottom	3	1	15.94	8.16	27.75	95.8	8	1.4	2.6
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	SR10B	07:41:38	3.8	Bottom	3	2	15.88	8.17	28.08	95.5	7.97	1.4	2.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS2	10:01:48	1.0	Surface	1	1	11.99	8.35	25.61	98.6	9.05	2.5	2.2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS2	10:01:10	1.0	Surface	1	2	11.99	8.33	25.63	98.4	9.02	2.7	2.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS2	10:01:36	3.9	Middle	2	1	12.17	8.34	25.97	98.2	8.96	2.6	2.9
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS2	10:01:00	3.9	Middle	2	2	12.16	8.31	25.93	98.5	8.99	2.8	2.4
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS2	10:01:26	6.7	Bottom	3	1	12.19	8.34	26.04	98.4	8.96	2.6	2.9
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS2	10:00:54	6.7	Bottom	3	2	12.21	8.3	25.78	98.6	8.99	2.8	2.7
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS(Mf)5	08:32:54	1.0	Surface	1	1	15.86	8.25	27.74	95.2	7.96	1.2	2.7
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS(Mf)5	08:32:11	1.0	Surface	1	2	16	8.24	27.56	95	7.93	1.2	2.1
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS(Mf)5	08:32:02	6.2	Middle	2	1	15.97	8.23	28.65	94.8	7.87	1.2	2.6
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS(Mf)5	08:32:40	6.2	Middle	2	2	15.98	8.24	28.7	95	7.88	1.2	2
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS(Mf)5	08:32:26	11.3	Bottom	3	1	15.96	8.23	28.72	94.7	7.86	1.3	2.3
HKLR	HY/2011/03	2016-02-17	Mid-Ebb	Cloudy	CS(Mf)5	08:31:54	11.3	Bottom	3	2	15.96	8.23	28.65	94.7	7.86	1.3	2.4

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS5	13:00:19	1.0	Surface	1	1	15.92	8.3	26.7	95.1	8	5.4	7.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS5	13:00:40	1.0	Surface	1	2	15.94	8.29	26.79	94.9	7.97	5.3	7.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS5	13:00:08	4.1	Middle	2	1	15.95	8.3	26.8	95	7.97	5.5	9.4
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS5	13:00:34	4.1	Middle	2	2	16	8.29	27.02	94.9	7.95	5.3	9.7
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS5	13:00:27	7.2	Bottom	3	1	15.95	8.29	27.67	95.2	7.95	5.4	9.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS5	12:59:55	7.2	Bottom	3	2	15.97	8.29	27.97	95.7	7.97	5.4	9.7
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS(Mf)6	13:09:34	1.0	Surface	1	1	15.84	8.28	26.43	97.3	8.2	4.5	2.9
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS(Mf)6	13:09:23	1.0	Surface	1	2	15.83	8.28	26.41	98	8.26	4.5	2.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS(Mf)6	13:09:17	2.1	Bottom	3	1	15.86	8.27	26.61	98.6	8.3	4.6	2.3
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS(Mf)6	13:09:28	2.1	Bottom	3	2	15.83	8.27	26.53	97.7	8.24	4.4	3.2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS7	13:16:34	1.0	Surface	1	1	15.84	8.28	26.48	96	8.09	4.2	2.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS7	13:16:24	1.0	Surface	1	2	15.83	8.28	26.48	96.1	8.11	4.5	3.1
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS7	13:16:17	2.2	Bottom	3	1	15.83	8.28	26.59	96.2	8.11	4.5	3.2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS7	13:16:29	2.2	Bottom	3	2	15.84	8.28	26.58	96.1	8.1	4.4	2.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS8	13:39:09	1.0	Surface	1	1	15.93	8.26	26.55	94	7.91	13.4	7.7
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS8	13:39:27	1.0	Surface	1	2	15.86	8.27	26.61	94	7.91	13.2	7.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS8	13:39:03	3.0	Bottom	3	1	15.91	8.26	27.81	94.1	7.86	13.2	10.1
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS8	13:39:15	3.0	Bottom	3	2	15.9	8.26	27.66	94.2	7.87	13	11.3
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS(Mf)9	13:26:31	1.0	Surface	1	1	16.04	8.25	26.86	96.4	8.08	4.5	2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS(Mf)9	13:26:19	1.0	Surface	1	2	16.03	8.25	26.81	97.4	8.16	4.5	2.2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS(Mf)9	13:26:14	2.7	Bottom	3	1	15.99	8.25	26.8	97.9	8.21	4.5	2.2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS(Mf)9	13:26:26	2.7	Bottom	3	2	16.05	8.25	27.03	96.9	8.11	4.6	2.3
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS10	13:59:51	1.0	Surface	1	1	11.89	8.39	23.43	101.1	9.43	2.3	1.5
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS10	13:59:21	1.0	Surface	1	2	11.9	8.37	23.23	100.8	9.41	2.2	1.5
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS10	13:59:09	5.3	Middle	2	1	12.04	8.36	23.41	100.2	9.32	2.3	1.3
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS10	13:59:37	5.3	Middle	2	2	12.03	8.38	23.5	100.8	9.36	2.3	1.3
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS10	13:59:30	9.6	Bottom	3	1	11.98	8.38	23.48	101	9.39	2.2	1.2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	IS10	13:58:56	9.6	Bottom	3	2	12.15	8.33	23.7	101.2	9.36	2.4	1.3
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR3	12:51:31	0.7	Middle	2	1	15.92	8.31	26.46	102.4	8.62	5.5	7.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR3	12:51:37	0.7	Middle	2	2	15.92	8.31	26.48	101.5	8.54	5.4	8.3
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR4	13:32:11	1.0	Surface	1	1	15.89	8.26	26.71	95.5	8.03	12.2	4.9
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR4	13:31:51	1.0	Surface	1	2	15.92	8.26	26.8	96.1	8.07	11.7	5
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR4	13:31:45	2.7	Bottom	3	1	15.94	8.25	27.19	96.6	8.09	12.5	7.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR4	13:32:00	2.7	Bottom	3	2	15.93	8.25	27.1	95.8	8.03	12.1	8.3
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR5	13:50:33	1.0	Surface	1	1	11.9	8.41	23.96	102.9	9.56	2.2	1.4
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR5	13:51:00	1.0	Surface	1	2	11.91	8.41	23.77	102.1	9.49	2.2	1.2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR5	13:50:23	4.3	Bottom	3	1	11.93	8.41	24.16	103.5	9.59	2.3	1.7
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR5	13:50:51	4.3	Bottom	3	2	11.95	8.41	23.92	102.5	9.52	2.3	2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10A	15:01:52	1.0	Surface	1	1	15.8	8.29	27.87	96.3	8.05	1.3	2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10A	15:01:30	1.0	Surface	1	2	15.8	8.29	27.69	96.4	8.07	1.3	2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10A	15:01:20	3.3	Middle	2	1	15.8	8.29	28.19	96.3	8.04	1.4	2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10A	15:01:46	3.3	Middle	2	2	15.81	8.29	28.19	96.4	8.04	1.4	2
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10A	15:01:37	5.6	Bottom	3	1	15.83	8.28	28.81	96.6	8.03	1.3	2.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10A	15:01:11	5.6	Bottom	3	2	15.83	8.28	28.77	96.4	8.01	1.3	2.9
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10B	15:11:07	1.0	Surface	1	1	15.8	8.29	27.77	96.4	8.07	1.3	1.9
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10B	15:10:52	1.0	Surface	1	2	15.8	8.29	27.89	96.2	8.05	1.3	1.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10B	15:10:57	4.5	Bottom	3	1	15.79	8.29	28.01	96.4	8.06	1.4	1.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	SR10B	15:10:44	4.5	Bottom	3	2	15.83	8.28	28.16	96.5	8.05	1.3	1.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS2	12:34:55	1.0	Surface	1	1	11.9	8.32	31.94	99.5	8.79	2.2	1.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS2	12:34:28	1.0	Surface	1	2	11.88	8.33	32.01	100.2	8.86	2.3	1.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS2	12:34:15	3.8	Middle	2	1	12.05	8.32	32.29	100.7	8.85	2.5	1.8
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS2	12:34:44	3.8	Middle	2	2	11.98	8.32	32.07	100.9	8.89	2.4	1.8

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS2	12:34:38	6.5	Bottom	3	1	11.98	8.32	32.21	102.2	9	2.3	1.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS2	12:34:06	6.5	Bottom	3	2	12.12	8.32	32.44	102.4	8.97	2.6	1.5
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS(Mf)5	14:28:22	1.0	Surface	1	1	15.85	8.29	27.55	95.9	8.03	1.3	1.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS(Mf)5	14:28:58	1.0	Surface	1	2	15.82	8.29	27.63	95.9	8.03	1.3	1.5
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS(Mf)5	14:28:14	6.3	Middle	2	1	15.95	8.27	28.81	96	7.96	1.3	1.4
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS(Mf)5	14:28:46	6.3	Middle	2	2	15.93	8.28	28.82	95.7	7.94	1.4	1.6
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS(Mf)5	14:28:05	11.5	Bottom	3	1	15.94	8.27	28.94	96.4	7.99	1.3	1.4
HKLR	HY/2011/03	2016-02-17	Mid-Flood	Cloudy	CS(Mf)5	14:28:34	11.5	Bottom	3	2	15.93	8.27	28.96	96	7.96	1.3	1.5
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS5	12:21:34	1.0	Surface	1	1	15.52	8.26	28.03	95.4	8.02	4.7	6.9
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS5	12:22:10	1.0	Surface	1	2	15.52	8.26	28.03	95.2	8	4.6	5.7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS5	12:21:51	4.2	Middle	2	1	15.52	8.26	28.06	95.1	7.99	4.9	5
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS5	12:21:23	4.2	Middle	2	2	15.51	8.26	28.07	95.3	8.01	4.8	6.3
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS5	12:21:44	7.3	Bottom	3	1	15.52	8.26	28.06	95.1	7.99	4.7	9.3
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS5	12:21:14	7.3	Bottom	3	2	15.52	8.25	28.09	95.4	8.02	4.9	10.5
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS(Mf)6	12:09:17	1.0	Surface	1	1	15.54	8.25	27.89	96.2	8.09	5	7.3
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS(Mf)6	12:09:36	1.0	Surface	1	2	15.54	8.25	27.89	95.7	8.04	5.3	8.5
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS(Mf)6	12:09:29	2.2	Bottom	3	1	15.54	8.25	27.9	95.8	8.05	5.2	8.1
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS(Mf)6	12:09:05	2.2	Bottom	3	2	15.54	8.25	27.9	96.7	8.13	4.9	9
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS7	12:00:16	1.0	Surface	1	1	15.7	8.25	27.87	94.9	7.96	2.8	6.2
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS7	12:00:34	1.0	Surface	1	2	15.7	8.25	27.87	95	7.96	2.9	4.8
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS7	12:00:23	2.2	Bottom	3	1	15.7	8.25	27.87	94.9	7.95	3	6.7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS7	12:00:08	2.2	Bottom	3	2	15.7	8.25	27.87	94.9	7.96	2.9	5
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS8	11:29:14	1.0	Surface	1	1	15.69	8.25	27.89	95.9	8.04	3.9	5.8
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS8	11:29:30	1.0	Surface	1	2	15.69	8.25	27.86	95.4	8	3.8	6
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS8	11:29:20	2.8	Bottom	3	1	15.69	8.25	27.94	95.7	8.02	3.9	6.2
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS8	11:29:09	2.8	Bottom	3	2	15.7	8.25	27.98	96.2	8.06	4.1	4.6
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS(Mf)9	11:53:09	1.0	Surface	1	1	15.71	8.25	27.87	95.5	8	3.1	5.9
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS(Mf)9	11:52:49	1.0	Surface	1	2	15.71	8.25	27.87	96	8.05	3.3	5.4
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS(Mf)9	11:52:59	2.4	Bottom	3	1	15.7	8.25	27.88	95.7	8.02	3.5	4.4
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS(Mf)9	11:52:37	2.4	Bottom	3	2	15.71	8.25	27.87	96.5	8.08	3.7	3.3
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS10	11:30:12	1.0	Surface	1	1	11.89	8.22	28.22	98.2	8.89	1.6	3.2
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS10	11:29:30	1.0	Surface	1	2	11.88	8.21	29.21	98.7	8.87	1.9	4.7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS10	11:30:02	5.8	Middle	2	1	11.86	8.22	28.91	98	8.84	1.9	5.7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS10	11:29:20	5.8	Middle	2	2	11.86	8.21	29.89	98.1	8.79	1.8	7.3
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS10	11:29:53	10.6	Bottom	3	1	11.86	8.21	29.1	97.8	8.81	1.9	8.8
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	IS10	11:29:12	10.6	Bottom	3	2	11.87	8.2	30.09	98.2	8.78	1.9	7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR3	12:33:04	0.7	Middle	2	1	15.52	8.25	28.03	95.2	8	4.3	9.9
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR3	12:32:55	0.7	Middle	2	2	15.52	8.25	28.03	95.2	8	4.5	7.8
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR4	11:43:37	1.0	Surface	1	1	15.7	8.25	27.89	94.4	7.91	4.2	7.1
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR4	11:43:52	1.0	Surface	1	2	15.7	8.25	27.87	94.4	7.91	4	5.9
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR4	11:43:42	2.8	Bottom	3	1	15.7	8.25	28.01	94.4	7.91	4.4	6.5
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR4	11:43:29	2.8	Bottom	3	2	15.69	8.25	27.98	94.4	7.91	4.2	7.9
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR5	11:39:30	1.0	Surface	1	1	11.9	8.22	26.71	98.5	9	1.4	4.1
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR5	11:39:12	1.0	Surface	1	2	11.9	8.22	26.61	98.5	9	1.4	5.6
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR5	11:39:22	4.4	Bottom	3	1	11.88	8.22	27.74	98.3	8.92	1.5	6.6
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR5	11:39:07	4.4	Bottom	3	2	11.9	8.21	27.64	98.3	8.93	1.5	8.4
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10A	10:10:24	1.0	Surface	1	1	15.87	8.22	29.09	94.5	7.84	1.7	5.3
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10A	10:10:53	1.0	Surface	1	2	15.87	8.22	29.12	94.4	7.83	1.6	4.7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10A	10:10:43	3.4	Middle	2	1	15.88	8.22	29.15	94.3	7.82	1.7	3.5
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10A	10:10:15	3.4	Middle	2	2	15.88	8.22	29.12	94.4	7.82	1.8	3.1
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10A	10:10:06	5.7	Bottom	3	1	15.88	8.22	29.1	94.3	7.82	1.6	7.7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10A	10:10:36	5.7	Bottom	3	2	15.88	8.22	29.14	94.3	7.82	1.7	8.5

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10B	09:54:29	1.0	Surface	1	1	15.87	8.21	28.66	95.4	7.93	1.5	6
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10B	09:54:43	1.0	Surface	1	2	15.88	8.21	28.79	95.1	7.9	1.6	5.8
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10B	09:54:20	4.1	Bottom	3	1	15.88	8.21	28.56	95.6	7.95	1.5	10.9
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	SR10B	09:54:35	4.1	Bottom	3	2	15.88	8.21	28.74	95.1	7.9	1.7	9.4
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS2	12:51:33	1.0	Surface	1	1	11.88	8.22	24.86	99.1	9.16	2.4	7.7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS2	12:50:58	1.0	Surface	1	2	11.88	8.22	24.95	98.9	9.14	2.4	6.6
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS2	12:50:49	4.0	Middle	2	1	11.85	8.21	25.51	98.8	9.1	2.5	4.2
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS2	12:51:19	4.0	Middle	2	2	11.85	8.22	25.55	98.7	9.08	2.7	5.1
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS2	12:51:11	7.0	Bottom	3	1	11.86	8.21	25.59	98.9	9.1	2.7	6.3
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS2	12:50:37	7.0	Bottom	3	2	11.86	8.2	25.4	98.9	9.11	2.6	5.7
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS(Mf)5	10:52:57	1.0	Surface	1	1	15.73	8.26	28.57	95.1	7.93	1.5	4.2
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS(Mf)5	10:53:37	1.0	Surface	1	2	15.64	8.26	28.36	95.2	7.96	1.6	3.2
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS(Mf)5	10:52:46	6.8	Middle	2	1	15.85	8.25	29.16	95.3	7.9	1.4	2.2
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS(Mf)5	10:53:19	6.8	Middle	2	2	15.85	8.25	29.19	95	7.87	1.3	2.9
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS(Mf)5	10:52:38	12.6	Bottom	3	1	15.83	8.25	29.12	95.6	7.93	1.4	2.6
HKLR	HY/2011/03	2016-02-19	Mid-Ebb	Cloudy	CS(Mf)5	10:53:12	12.6	Bottom	3	2	15.84	8.25	29.17	95.1	7.89	1.4	3.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS5	15:02:39	1.0	Surface	1	1	15.52	8.29	28.57	95.9	8.03	6.6	7.5
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS5	15:02:08	1.0	Surface	1	2	15.52	8.29	28.6	95.9	8.03	6.4	9.3
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS5	15:01:57	4.1	Middle	2	1	15.51	8.29	28.69	95.7	8.01	6	8.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS5	15:02:28	4.1	Middle	2	2	15.51	8.29	28.66	95.7	8.01	6.4	10.4
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS5	15:01:51	7.2	Bottom	3	1	15.51	8.29	28.7	95.7	8.01	6.2	11.4
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS5	15:02:20	7.2	Bottom	3	2	15.51	8.29	28.67	95.6	8	6.3	10.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS(Mf)6	15:13:26	1.0	Surface	1	1	15.57	8.27	28.01	96.1	8.07	4.4	6.3
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS(Mf)6	15:13:03	1.0	Surface	1	2	15.57	8.27	28.05	96.6	8.11	4.8	6.1
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS(Mf)6	15:13:14	2.2	Bottom	3	1	15.56	8.27	28.2	96.3	8.07	5.6	8.9
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS(Mf)6	15:12:53	2.2	Bottom	3	2	15.56	8.27	28.23	96.9	8.13	5.7	10.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS7	15:23:07	1.0	Surface	1	1	15.67	8.26	28.08	96	8.04	3.4	5.5
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS7	15:22:54	1.0	Surface	1	2	15.69	8.26	28.07	96.4	8.07	3.3	3.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS7	15:22:46	2.3	Bottom	3	1	15.69	8.26	28.14	96.7	8.1	3.3	7.3
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS7	15:23:00	2.3	Bottom	3	2	15.66	8.26	28.14	96.2	8.05	3.6	7.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS8	15:52:57	1.0	Surface	1	1	15.76	8.26	28.04	94.7	7.92	6.2	7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS8	15:52:39	1.0	Surface	1	2	15.76	8.26	28.05	94.6	7.91	6	5.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS8	15:52:49	2.8	Bottom	3	1	15.76	8.26	28.05	94.7	7.92	6.3	7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS8	15:52:29	2.8	Bottom	3	2	15.76	8.26	28.06	94.8	7.93	6.2	8.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS(Mf)9	15:29:07	1.0	Surface	1	1	15.69	8.27	28.06	95.4	7.99	3.3	8.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS(Mf)9	15:29:40	1.0	Surface	1	2	15.68	8.27	28.05	95.4	7.99	3	6.9
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS(Mf)9	15:29:25	2.3	Bottom	3	1	15.69	8.27	28.11	95.3	7.98	3.8	4.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS(Mf)9	15:29:00	2.3	Bottom	3	2	15.69	8.27	28.09	95.4	7.99	4	4.6
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS10	16:25:18	1.0	Surface	1	1	11.93	8.19	24.07	98.9	9.11	1.9	2.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS10	16:25:53	1.0	Surface	1	2	11.93	8.19	23.91	98.8	9.13	2	3.1
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS10	16:25:09	5.7	Middle	2	1	11.92	8.19	24.75	97.1	8.99	2.1	4.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS10	16:25:44	5.7	Middle	2	2	11.92	8.19	24.72	96.6	8.97	2.2	2.6
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS10	16:25:35	10.4	Bottom	3	1	11.91	8.19	24.86	96.7	8.93	2.2	2.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	IS10	16:25:00	10.4	Bottom	3	2	11.91	8.18	25.29	96.9	8.97	2.2	3.6
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR3	14:49:13	0.8	Middle	2	1	15.52	8.31	28.7	97	8.12	6.5	9.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR3	14:49:03	0.8	Middle	2	2	15.52	8.31	28.7	97.3	8.14	6.4	8.6
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR4	15:41:24	1.0	Surface	1	1	15.76	8.26	28.03	96.1	8.03	7	5.1
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR4	15:41:14	1.0	Surface	1	2	15.76	8.26	28.04	96.5	8.07	6.8	5.4
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR4	15:41:08	2.5	Bottom	3	1	15.76	8.26	28.05	96.9	8.1	7.1	5.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR4	15:41:18	2.5	Bottom	3	2	15.76	8.26	28.04	96.3	8.06	7	6.5
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR5	16:14:15	1.0	Surface	1	1	11.93	8.17	25.44	100.5	9.25	1.9	2.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR5	16:13:57	1.0	Surface	1	2	11.93	8.17	26.04	100.5	9.21	1.8	2.7

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR5	16:13:47	4.7	Bottom	3	1	11.93	8.16	26.45	100.8	9.22	1.8	3.3
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR5	16:14:04	4.7	Bottom	3	2	11.93	8.17	25.92	100.7	9.23	1.9	4.3
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10A	17:13:27	1.0	Surface	1	1	15.65	8.29	28.5	95.9	8.01	1.6	3.1
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10A	17:14:19	1.0	Surface	1	2	15.65	8.29	28.5	96	8.02	1.6	4.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10A	17:13:14	3.4	Middle	2	1	15.73	8.28	28.71	95.4	7.95	1.9	2.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10A	17:14:04	3.4	Middle	2	2	15.76	8.28	28.77	95.6	7.96	1.9	3.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10A	17:13:04	5.7	Bottom	3	1	15.8	8.28	29.02	95.9	7.96	1.8	4.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10A	17:13:53	5.7	Bottom	3	2	15.79	8.28	28.95	96.1	7.99	1.7	4.4
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10B	17:26:45	1.0	Surface	1	1	15.66	8.29	28.5	96.3	8.05	1.6	3.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10B	17:27:18	1.0	Surface	1	2	15.64	8.29	28.47	96.7	8.09	1.6	2.4
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10B	17:26:34	4.5	Bottom	3	1	15.71	8.28	28.74	96.5	8.04	1.8	3.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	SR10B	17:26:56	4.5	Bottom	3	2	15.71	8.29	28.73	96.4	8.04	1.7	2.7
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS2	15:02:09	1.0	Surface	1	1	11.99	8.19	24.16	99.2	8.77	1.8	8.1
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS2	15:01:41	1.0	Surface	1	2	11.99	8.2	24.19	99.2	8.8	1.9	7.3
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS2	15:02:02	4.1	Middle	2	1	11.98	8.19	24.96	96.8	8.6	2.9	4.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS2	15:01:27	4.1	Middle	2	2	11.92	8.21	24.83	97.4	8.63	2.7	5.3
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS2	15:01:49	7.1	Bottom	3	1	11.93	8.19	24.52	96.7	8.58	3.2	7.5
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS2	15:01:12	7.1	Bottom	3	2	11.83	8.21	24.66	97.6	8.61	3.2	8.2
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS(Mf)5	16:34:25	1.0	Surface	1	1	15.69	8.28	28.56	94.8	7.91	1.6	4.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS(Mf)5	16:33:51	1.0	Surface	1	2	15.7	8.28	28.58	94.7	7.9	1.5	5.6
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS(Mf)5	16:33:38	6.9	Middle	2	1	15.84	8.27	29.17	94.7	7.85	1.5	3.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS(Mf)5	16:34:12	6.9	Middle	2	2	15.84	8.27	29.2	94.7	7.85	1.5	3.9
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS(Mf)5	16:33:30	12.8	Bottom	3	1	15.84	8.27	29.23	95	7.88	1.4	5.8
HKLR	HY/2011/03	2016-02-19	Mid-Flood	Cloudy	CS(Mf)5	16:34:05	12.8	Bottom	3	2	15.82	8.27	29.19	95	7.88	1.5	6.7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS5	11:46:18	1.0	Surface	1	1	15.59	8.26	28.73	97.1	8.11	5.6	9.2
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS5	11:45:53	1.0	Surface	1	2	15.6	8.25	28.73	97.1	8.12	5.6	9.4
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS5	11:46:09	4.4	Middle	2	1	15.59	8.25	28.74	96.9	8.1	5.7	9.5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS5	11:45:42	4.4	Middle	2	2	15.58	8.25	28.74	96.9	8.1	5.9	8.1
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS5	11:45:36	7.7	Bottom	3	1	15.59	8.25	28.74	96.9	8.1	5.8	8.8
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS5	11:46:04	7.7	Bottom	3	2	15.59	8.25	28.73	97	8.1	5.8	9.2
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS(Mf)6	11:56:36	1.0	Surface	1	1	15.62	8.25	28.64	97.3	8.13	5	8.8
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS(Mf)6	11:56:20	1.0	Surface	1	2	15.62	8.25	28.64	97.3	8.13	5.5	8
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS(Mf)6	11:56:30	2.2	Bottom	3	1	15.62	8.25	28.64	97.3	8.13	5.2	7.3
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS(Mf)6	11:56:11	2.2	Bottom	3	2	15.61	8.25	28.65	97.4	8.14	5.2	8.3
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS7	12:04:30	1.0	Surface	1	1	15.69	8.26	28.69	97.9	8.17	4.9	8.2
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS7	12:04:16	1.0	Surface	1	2	15.69	8.26	28.69	97.9	8.16	4.8	7.7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS7	12:04:07	2.3	Bottom	3	1	15.69	8.26	28.68	97.7	8.15	4.9	8.7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS7	12:04:24	2.3	Bottom	3	2	15.68	8.26	28.7	97.9	8.17	4.9	7.7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS8	12:35:16	1.0	Surface	1	1	15.7	8.27	28.77	97.8	8.15	4.7	7.9
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS8	12:35:01	1.0	Surface	1	2	15.69	8.27	28.77	97.8	8.15	4.9	7.4
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS8	12:35:08	2.6	Bottom	3	1	15.69	8.27	28.77	97.7	8.15	4.9	10
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS8	12:34:55	2.6	Bottom	3	2	15.69	8.27	28.77	97.6	8.14	4.9	9.2
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS(Mf)9	12:12:41	1.0	Surface	1	1	15.71	8.27	28.69	98.4	8.2	4.3	7.7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS(Mf)9	12:13:07	1.0	Surface	1	2	15.71	8.27	28.68	98.5	8.22	4.2	7.1
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS(Mf)9	12:12:59	2.6	Bottom	3	1	15.71	8.27	28.68	98.4	8.21	4.2	7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS(Mf)9	12:12:33	2.6	Bottom	3	2	15.7	8.27	28.69	98.3	8.19	4.4	7.8
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS10	12:57:09	1.0	Surface	1	1	15.71	8.24	25.03	94.4	8.04	2.6	6.6
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS10	12:57:46	1.0	Surface	1	2	15.72	8.24	24.77	94.3	8.05	2.6	7.3
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS10	12:57:32	5.4	Middle	2	1	15.7	8.24	24.91	94.1	8.03	2.7	7.3
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS10	12:57:01	5.4	Middle	2	2	15.69	8.24	25.13	93.8	7.99	2.6	6.3
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS10	12:56:51	9.8	Bottom	3	1	15.7	8.25	25.2	92.9	7.92	2.8	6.8
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	IS10	12:57:21	9.8	Bottom	3	2	15.69	8.24	24.97	93.7	8	2.7	5.9

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR3	11:31:05	0.8	Middle	2	1	15.59	8.23	28.69	97.5	8.15	5.2	11.4
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR3	11:30:55	0.8	Middle	2	2	15.59	8.22	28.68	97.5	8.15	5.4	10.4
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR4	12:22:52	1.0	Surface	1	1	15.67	8.27	28.79	97.6	8.14	5	6.9
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR4	12:22:34	1.0	Surface	1	2	15.69	8.27	28.78	97.7	8.15	4.8	7.1
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR4	12:22:26	2.6	Bottom	3	1	15.68	8.26	28.79	97.7	8.15	4.8	7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR4	12:22:44	2.6	Bottom	3	2	15.66	8.27	28.79	97.6	8.14	5.2	7.2
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR5	12:45:06	1.0	Surface	1	1	15.72	8.25	26.52	95.4	8.06	2.5	5.7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR5	12:45:19	1.0	Surface	1	2	15.72	8.25	26.22	95.1	8.05	2.4	5.7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR5	12:44:59	3.9	Bottom	3	1	15.72	8.26	26.73	95	8.01	2.4	6.9
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR5	12:45:12	3.9	Bottom	3	2	15.72	8.25	26.39	95	8.03	2.5	5.4
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10A	14:01:19	1.0	Surface	1	1	15.94	8.27	28.87	95.5	7.92	2.4	4.5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10A	14:02:17	1.0	Surface	1	2	16.04	8.27	28.8	96	7.95	2.5	4.5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10A	14:02:00	3.2	Middle	2	1	15.85	8.27	29.05	95.2	7.89	2.2	5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10A	14:01:12	3.2	Middle	2	2	15.86	8.27	29.01	95.3	7.91	2.3	5.1
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10A	14:01:03	5.4	Bottom	3	1	15.86	8.27	29.1	95.6	7.93	2.4	4
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10A	14:01:51	5.4	Bottom	3	2	15.85	8.27	29.14	95.5	7.91	2.3	5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10B	14:12:37	1.0	Surface	1	1	15.98	8.27	28.84	96.3	7.97	2.5	4.6
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10B	14:12:55	1.0	Surface	1	2	16.01	8.27	28.82	96.5	7.99	2.4	5.2
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10B	14:12:44	4.1	Bottom	3	1	15.96	8.27	28.88	96.2	7.97	2.5	6.1
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	SR10B	14:12:27	4.1	Bottom	3	2	15.96	8.27	28.89	96.1	7.96	2.3	7.1
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS2	11:31:55	1.0	Surface	1	1	15.73	8.28	30.97	96	7.86	3	5.5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS2	11:31:29	1.0	Surface	1	2	15.82	8.29	30.98	95.9	7.86	3	5.5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS2	11:31:19	4.0	Middle	2	1	15.71	8.29	30.98	95.8	7.85	3.1	5.6
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS2	11:31:49	4.0	Middle	2	2	15.71	8.28	30.98	95.8	7.86	3	5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS2	11:31:06	6.9	Bottom	3	1	15.71	8.3	30.98	95.8	7.84	3.1	4.8
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS2	11:31:38	6.9	Bottom	3	2	15.75	8.28	30.98	95.5	7.83	3	4.5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS(Mf)5	13:22:26	1.0	Surface	1	1	16.01	8.27	28.82	95.7	7.93	2.2	5.9
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS(Mf)5	13:21:38	1.0	Surface	1	2	15.95	8.27	28.85	95.4	7.91	2.2	5.5
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS(Mf)5	13:22:10	6.8	Middle	2	1	15.84	8.27	29.21	95	7.87	1.9	4.9
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS(Mf)5	13:21:24	6.8	Middle	2	2	15.84	8.26	29.19	94.9	7.87	2	5.7
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS(Mf)5	13:21:18	12.5	Bottom	3	1	15.87	8.27	29.13	95.2	7.89	2.2	4.8
HKLR	HY/2011/03	2016-02-22	Mid-Ebb	Cloudy	CS(Mf)5	13:22:02	12.5	Bottom	3	2	15.83	8.27	29.21	95.3	7.9	2.2	5.5
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS5	08:28:58	1.0	Surface	1	1	15.58	8.24	28.18	97	8.13	4.1	6.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS5	08:29:36	1.0	Surface	1	2	15.59	8.24	28.18	96.9	8.13	3.8	6.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS5	08:29:21	4.3	Middle	2	1	15.59	8.24	28.19	96.8	8.11	3.8	7
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS5	08:28:48	4.3	Middle	2	2	15.58	8.24	28.19	96.8	8.12	3.9	6.8
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS5	08:29:14	7.5	Bottom	3	1	15.58	8.24	28.2	96.8	8.11	3.9	8
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS5	08:28:41	7.5	Bottom	3	2	15.59	8.24	28.19	96.8	8.12	4	7.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS(Mf)6	08:17:33	1.0	Surface	1	1	15.59	8.25	28.15	98.3	8.24	5.3	6.3
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS(Mf)6	08:17:51	1.0	Surface	1	2	15.6	8.25	28.15	98.2	8.23	5.3	6.9
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS(Mf)6	08:17:38	2.3	Bottom	3	1	15.6	8.25	28.15	98.2	8.23	5.3	8.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS(Mf)6	08:17:26	2.3	Bottom	3	2	15.59	8.25	28.16	98.3	8.24	5.2	9.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS7	08:10:02	1.0	Surface	1	1	15.6	8.25	28.46	97	8.12	4	6.8
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS7	08:09:49	1.0	Surface	1	2	15.6	8.25	28.46	97	8.12	4	5.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS7	08:09:54	2.6	Bottom	3	1	15.6	8.25	28.46	96.9	8.11	4	6.5
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS7	08:09:40	2.6	Bottom	3	2	15.6	8.25	28.47	96.9	8.11	4.1	7.9
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS8	07:39:31	1.0	Surface	1	1	15.68	8.24	28.63	96.5	8.05	6.1	7.3
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS8	07:39:52	1.0	Surface	1	2	15.68	8.24	28.63	96.1	8.02	6.3	8.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS8	07:39:42	2.8	Bottom	3	1	15.68	8.24	28.65	96.2	8.02	5.8	10.8
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS8	07:39:21	2.8	Bottom	3	2	15.68	8.23	28.64	96.6	8.06	5.6	10.4
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS(Mf)9	08:00:27	1.0	Surface	1	1	15.6	8.25	28.46	97.4	8.15	4.1	7.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS(Mf)9	08:00:45	1.0	Surface	1	2	15.6	8.25	28.46	97.1	8.13	3.8	6.3

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS(Mf)9	08:00:16	2.6	Bottom	3	1	15.6	8.25	28.46	97.5	8.16	4.1	6.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS(Mf)9	08:00:39	2.6	Bottom	3	2	15.6	8.25	28.46	97.1	8.13	3.8	6.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS10	07:29:33	1.0	Surface	1	1	15.6	8.24	29.74	94.4	7.84	5.3	8.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS10	07:30:07	1.0	Surface	1	2	15.61	8.24	29.19	94.3	7.85	5.4	8.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS10	07:29:56	5.4	Middle	2	1	15.6	8.24	29.39	94.1	7.83	5.3	7.2
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS10	07:29:24	5.4	Middle	2	2	15.6	8.24	29.88	94.3	7.82	5.4	9.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS10	07:29:47	9.8	Bottom	3	1	15.6	8.24	29.61	94.2	7.83	5.6	7.9
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	IS10	07:29:15	9.8	Bottom	3	2	15.6	8.24	30.12	94	7.79	5.6	8.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR3	08:41:32	0.8	Middle	2	1	15.59	8.24	28.17	97.1	8.15	3.9	6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR3	08:41:25	0.8	Middle	2	2	15.59	8.24	28.17	97.1	8.14	3.7	5.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR4	07:51:15	1.0	Surface	1	1	15.68	8.24	28.72	95.7	7.98	7.5	8.7
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR4	07:51:28	1.0	Surface	1	2	15.69	8.24	28.71	95.7	7.98	7.4	8.7
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR4	07:51:21	2.8	Bottom	3	1	15.68	8.24	28.72	95.6	7.98	8.4	9.2
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR4	07:51:08	2.8	Bottom	3	2	15.68	8.24	28.73	95.6	7.98	8.9	8.8
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR5	07:37:30	1.0	Surface	1	1	15.6	8.23	28.06	94.6	7.93	4.7	5.3
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR5	07:37:15	1.0	Surface	1	2	15.61	8.23	28.24	94.7	7.93	4.6	5.2
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR5	07:37:23	4.3	Bottom	3	1	15.6	8.23	28.17	94.4	7.91	4.7	5.4
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR5	07:37:04	4.3	Bottom	3	2	15.61	8.23	28.3	94.3	7.9	4.6	4.4
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10A	06:25:20	1.0	Surface	1	1	15.82	8.18	27.62	93.8	7.85	2	3.3
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10A	06:24:42	1.0	Surface	1	2	15.82	8.17	27.53	93.9	7.87	2.1	3.3
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10A	06:25:11	3.2	Middle	2	1	15.82	8.18	27.69	93.8	7.85	2.2	3.2
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10A	06:24:27	3.2	Middle	2	2	15.82	8.17	27.54	93.8	7.86	2.1	4.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10A	06:24:15	5.3	Bottom	3	1	15.82	8.16	27.53	93.9	7.87	2.2	5.4
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10A	06:25:03	5.3	Bottom	3	2	15.82	8.17	27.74	93.6	7.84	2.3	6.8
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10B	06:09:41	1.0	Surface	1	1	15.82	8.13	26.86	94.7	7.97	2.2	4.4
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10B	06:09:23	1.0	Surface	1	2	15.82	8.13	26.5	95.3	8.03	2.2	3.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10B	06:09:28	4.1	Bottom	3	1	15.82	8.13	26.66	95	8	2.3	5.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	SR10B	06:09:12	4.1	Bottom	3	2	15.82	8.12	26.17	95.7	8.08	2.2	5.2
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS2	08:50:54	1.0	Surface	1	1	15.66	8.23	26.35	94.4	8.02	4.4	5.5
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS2	08:51:59	1.0	Surface	1	2	15.67	8.22	26.27	92.7	7.84	4.4	6.9
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS2	08:51:50	4.0	Middle	2	1	15.65	8.22	26.42	92.5	7.83	4.5	7.3
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS2	08:50:41	4.0	Middle	2	2	15.65	8.23	26.29	94.3	7.98	4.3	5.7
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS2	08:50:25	6.9	Bottom	3	1	15.65	8.23	25.81	92.5	7.84	4.5	7.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS2	08:51:37	6.9	Bottom	3	2	15.65	8.22	26.59	92.3	7.82	4.2	6.7
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS(Mf)5	07:01:21	1.0	Surface	1	1	15.78	8.22	28.28	95	7.93	3	5.6
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS(Mf)5	07:02:11	1.0	Surface	1	2	15.78	8.23	28.28	95.3	7.95	2.8	5
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS(Mf)5	07:01:43	6.8	Middle	2	1	15.81	8.22	28.64	94.6	7.88	3.3	7.1
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS(Mf)5	07:00:24	6.8	Middle	2	2	15.81	8.21	28.62	94.9	7.9	3.6	6.4
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS(Mf)5	07:00:17	12.5	Bottom	3	1	15.8	8.21	28.57	95.2	7.93	3.2	8.5
HKLR	HY/2011/03	2016-02-22	Mid-Flood	Cloudy	CS(Mf)5	07:01:35	12.5	Bottom	3	2	15.8	8.22	28.6	94.8	7.89	2.9	7.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	ISS	12:34:47	1.0	Surface	1	1	15.59	8.29	27.69	95.3	8.01	6.1	8.4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	ISS	12:34:14	1.0	Surface	1	2	15.59	8.3	27.62	95.6	8.04	6	7.9
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	ISS	12:34:40	4.6	Middle	2	1	15.59	8.29	27.76	95.2	8	6.1	8.7
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	ISS	12:34:06	4.6	Middle	2	2	15.59	8.3	27.67	95.5	8.04	6	7.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	ISS	12:34:33	8.2	Bottom	3	1	15.59	8.3	27.76	95.1	8	6.2	8.8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	ISS	12:33:56	8.2	Bottom	3	2	15.59	8.31	27.65	95.5	8.03	6.2	7.9
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS(Mf)6	12:40:51	1.0	Surface	1	1	15.6	8.27	27.96	97.4	8.18	5	5.9
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS(Mf)6	12:40:40	1.0	Surface	1	2	15.59	8.27	27.96	98	8.23	4.9	5.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS(Mf)6	12:40:45	2.4	Bottom	3	1	15.6	8.27	27.97	97.2	8.16	5	6.4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS(Mf)6	12:40:36	2.4	Bottom	3	2	15.6	8.27	27.95	97.7	8.2	4.9	5.9
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS7	12:45:57	1.0	Surface	1	1	15.58	8.26	27.86	102.1	8.57	4.1	4.9
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS7	12:46:05	1.0	Surface	1	2	15.56	8.26	27.91	100.8	8.51	4.1	5.2

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS7	12:46:01	2.4	Bottom	3	1	15.58	8.26	27.88	101.2	8.47	4.2	8.4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS7	12:45:54	2.4	Bottom	3	2	15.59	8.26	27.84	101.6	8.54	4.1	8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS8	13:08:59	1.0	Surface	1	1	15.73	8.26	27.81	97.1	8.13	3.2	5.7
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS8	13:08:47	1.0	Surface	1	2	15.71	8.26	27.83	97.1	8.14	3.2	6
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS8	13:08:44	2.4	Bottom	3	1	15.72	8.26	27.83	97.1	8.13	3.2	10.8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS8	13:08:51	2.4	Bottom	3	2	15.72	8.26	27.83	97.1	8.13	3.2	11.1
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS(Mf)9	12:51:57	1.0	Surface	1	1	15.58	8.27	27.93	98.6	8.28	4	6.1
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS(Mf)9	12:51:49	1.0	Surface	1	2	15.58	8.27	27.94	98.8	8.29	4.2	5.9
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS(Mf)9	12:51:45	2.4	Bottom	3	1	15.59	8.27	27.92	98.7	8.29	4.2	5.6
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS(Mf)9	12:51:53	2.4	Bottom	3	2	15.59	8.27	27.93	98.5	8.28	4.1	5.6
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS10	13:45:05	1.0	Surface	1	1	15.66	7.94	24.38	94.4	8.09	3.1	4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS10	13:44:34	1.0	Surface	1	2	15.66	7.95	24.51	94.3	8.08	3.3	4.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS10	13:44:54	5.4	Middle	2	1	15.66	7.94	24.42	94	8.06	3.1	5.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS10	13:44:27	5.4	Middle	2	2	15.66	7.95	24.57	94	8.04	3.2	4.8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS10	13:44:19	9.8	Bottom	3	1	15.66	7.95	24.71	94.3	8.06	3.2	5.3
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	IS10	13:44:47	9.8	Bottom	3	2	15.66	7.95	24.49	94.2	8.07	3.1	5.6
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR3	12:26:17	0.8	Middle	2	1	15.6	8.37	27.1	98.9	8.35	6.1	12.8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR3	12:26:22	0.8	Middle	2	2	15.6	8.37	27.14	98.7	8.33	6.2	11.7
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR4	13:02:55	1.0	Surface	1	1	15.7	8.26	27.79	98.7	8.28	3.7	3.4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR4	13:03:03	1.0	Surface	1	2	15.71	8.26	27.79	98.3	8.24	3.5	4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR4	13:02:52	2.4	Bottom	3	1	15.7	8.25	27.78	98.5	8.26	3.7	6
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR4	13:02:59	2.4	Bottom	3	2	15.71	8.26	27.79	98.2	8.23	3.6	6.6
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR5	13:35:41	1.0	Surface	1	1	15.66	7.97	26.08	96.1	8.14	4.2	7.1
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR5	13:35:52	1.0	Surface	1	2	15.66	7.97	25.78	95.5	8.1	4.1	6.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR5	13:35:46	4.1	Bottom	3	1	15.67	7.97	25.93	95.3	8.09	4.1	6.7
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR5	13:35:34	4.1	Bottom	3	2	15.66	7.98	26.29	95.6	8.1	4.1	8.4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10A	14:13:09	1.0	Surface	1	1	15.8	8.25	28.25	94.6	7.88	2.4	5.2
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10A	14:12:10	1.0	Surface	1	2	15.8	8.26	28.02	94.3	7.88	2.3	5.3
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10A	14:12:01	3.2	Middle	2	1	15.79	8.25	28.63	94.3	7.86	2.4	4.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10A	14:13:03	3.2	Middle	2	2	15.79	8.25	28.69	93.1	7.77	2.5	4.3
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10A	14:11:55	5.4	Bottom	3	1	15.79	8.25	28.57	94.2	7.85	2.5	5.6
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10A	14:12:17	5.4	Bottom	3	2	15.8	8.25	28.41	93.1	7.75	2.5	5.8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10B	14:20:43	1.0	Surface	1	1	15.79	8.26	27.99	94.2	7.88	2.5	4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10B	14:20:14	1.0	Surface	1	2	15.79	8.26	28.1	94.5	7.87	2.7	3.8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10B	14:20:05	4.1	Bottom	3	1	15.79	8.25	28.57	94.3	7.87	2.7	3.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	SR10B	14:20:30	4.1	Bottom	3	2	15.79	8.25	28.66	94.2	7.84	2.5	4.7
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS2	12:21:49	1.0	Surface	1	1	15.64	8.09	30.64	97.5	8.05	3	6.3
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS2	12:22:14	1.0	Surface	1	2	15.63	8.06	30.62	96.8	7.99	3.2	6.4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS2	12:22:03	4.0	Middle	2	1	15.64	8.07	30.77	96.8	7.98	3.2	5.6
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS2	12:21:42	4.0	Middle	2	2	15.65	8.1	30.78	97.7	8.05	3.2	5.8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS2	12:21:27	7.0	Bottom	3	1	15.65	8.13	30.87	99.2	8.17	3.1	5.1
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS2	12:21:57	7.0	Bottom	3	2	15.64	8.08	30.77	97.2	8.01	3.1	5.2
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS(Mf)5	13:47:29	1.0	Surface	1	1	15.79	8.26	27.9	93.5	7.82	2.3	6.2
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS(Mf)5	13:46:26	1.0	Surface	1	2	15.79	8.26	27.93	93.7	7.8	2.4	5.8
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS(Mf)5	13:47:13	6.6	Middle	2	1	15.76	8.25	28.9	93.1	7.75	2.3	4.7
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS(Mf)5	13:46:15	6.6	Middle	2	2	15.77	8.25	28.89	93.6	7.83	2.5	5.5
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS(Mf)5	13:46:02	12.1	Bottom	3	1	15.77	8.25	28.84	93.3	7.76	2.5	5.4
HKLR	HY/2011/03	2016-02-24	Mid-Ebb	Sunny	CS(Mf)5	13:46:49	12.1	Bottom	3	2	15.77	8.25	28.92	92.7	7.71	2.4	4.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	ISS	09:10:01	1.0	Surface	1	1	15.57	8.25	28.01	96.6	8.11	5.9	7.6
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	ISS	09:10:32	1.0	Surface	1	2	15.57	8.25	28.02	96.1	8.07	6	7.7
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	ISS	09:09:54	4.7	Middle	2	1	15.57	8.25	28.02	96.5	8.1	6	6.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	ISS	09:10:22	4.7	Middle	2	2	15.57	8.25	28.03	96	8.06	6.1	7.6

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS5	09:09:47	8.3	Bottom	3	1	15.57	8.25	28.02	96.4	8.1	6	7.4
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS5	09:10:12	8.3	Bottom	3	2	15.57	8.25	28.03	96	8.06	6.2	8.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS(Mf)6	09:03:10	1.0	Surface	1	1	15.56	8.23	27.9	101.3	8.51	7.1	6.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS(Mf)6	09:03:44	1.0	Surface	1	2	15.56	8.25	27.94	100.2	8.42	6.9	6.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS(Mf)6	09:03:06	2.4	Bottom	3	1	15.56	8.23	27.89	100.8	8.47	7.2	7.4
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS(Mf)6	09:03:14	2.4	Bottom	3	2	15.56	8.24	27.91	98	8.23	6.9	8.2
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS7	08:53:25	1.0	Surface	1	1	15.58	8.24	27.62	96.4	8.11	4.1	6.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS7	08:53:34	1.0	Surface	1	2	15.58	8.24	27.63	96.3	8.1	4.1	6.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS7	08:53:21	2.5	Bottom	3	1	15.57	8.24	27.62	96.3	8.1	4.1	6
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS7	08:53:29	2.5	Bottom	3	2	15.57	8.24	27.63	96.2	8.1	4.2	5.8
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS8	08:34:54	1.0	Surface	1	1	15.65	8.24	27.61	98.9	8.31	4.4	5.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS8	08:34:46	1.0	Surface	1	2	15.65	8.24	27.6	100.1	8.41	4.5	5.2
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS8	08:34:42	2.7	Bottom	3	1	15.65	8.24	27.58	99.4	8.35	4.6	6.4
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS8	08:34:50	2.7	Bottom	3	2	15.65	8.24	27.6	98.4	8.27	4.5	4.8
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS(Mf)9	08:47:57	1.0	Surface	1	1	15.57	8.23	27.56	99.9	8.41	4.2	7.1
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS(Mf)9	08:48:05	1.0	Surface	1	2	15.58	8.24	27.58	98.8	8.32	4.3	7.7
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS(Mf)9	08:47:50	2.5	Bottom	3	1	15.57	8.23	27.55	99.2	8.35	4.2	7
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS(Mf)9	08:48:01	2.5	Bottom	3	2	15.58	8.24	27.58	98.4	8.28	4.3	7.3
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS10	08:01:35	1.0	Surface	1	1	15.61	7.92	28.23	94.4	7.9	6.3	7.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS10	08:02:21	1.0	Surface	1	2	15.61	7.91	27.66	94	7.9	6.1	7.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS10	08:01:27	5.4	Middle	2	1	15.61	7.92	28.41	94.1	7.86	6.4	8
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS10	08:02:10	5.4	Middle	2	2	15.62	7.91	27.74	93.9	7.88	6.4	9.8
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS10	08:01:56	9.7	Bottom	3	1	15.62	7.91	27.92	92.3	7.76	6.4	9.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	IS10	08:01:18	9.7	Bottom	3	2	15.61	7.92	28.66	92.8	7.77	6.5	9.2
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR3	09:15:50	0.8	Middle	2	1	15.56	8.25	28.03	95.9	8.05	6	8.2
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR3	09:15:53	0.8	Middle	2	2	15.56	8.26	28.03	95.9	8.06	5.8	8.3
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR4	08:41:51	1.0	Surface	1	1	15.67	8.24	27.63	95.4	8.01	3.9	5.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR4	08:41:42	1.0	Surface	1	2	15.67	8.24	27.65	95.5	8.02	3.9	5.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR4	08:41:45	2.6	Bottom	3	1	15.68	8.24	27.65	95.2	8	3.9	7.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR4	08:41:38	2.6	Bottom	3	2	15.67	8.24	27.64	95.5	8.02	3.9	7.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR5	08:11:40	1.0	Surface	1	1	15.6	7.9	26.89	94.4	7.98	5.3	7.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR5	08:11:28	1.0	Surface	1	2	15.6	7.9	26.85	94.2	7.96	5.4	8
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR5	08:11:33	4.0	Bottom	3	1	15.6	7.9	26.83	94.3	7.97	5.4	8.3
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR5	08:11:18	4.0	Bottom	3	2	15.6	7.9	26.86	94.2	7.96	5.5	9.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10A	07:37:24	1.0	Surface	1	1	15.67	8.2	26.48	95	8.01	2.8	4.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10A	07:37:55	1.0	Surface	1	2	15.7	8.21	26.6	94.8	7.98	2.9	4.6
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10A	07:37:13	3.3	Middle	2	1	15.75	8.2	26.72	94.7	8.01	3.2	4.1
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10A	07:37:48	3.3	Middle	2	2	15.75	8.2	26.79	94.5	7.97	3.1	4.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10A	07:37:36	5.6	Bottom	3	1	15.77	8.19	27.11	94.4	7.96	3.1	3.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10A	07:37:04	5.6	Bottom	3	2	15.71	8.2	26.8	94.7	7.99	3.2	4
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10B	07:32:23	1.0	Surface	1	1	15.67	8.19	26.14	97.4	8.24	2.9	4.1
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10B	07:31:58	1.0	Surface	1	2	15.73	8.19	26.08	98.8	8.34	2.8	4.6
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10B	07:31:51	4.0	Bottom	3	1	15.78	8.18	26.34	97.9	8.29	3	4.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	SR10B	07:32:06	4.0	Bottom	3	2	15.71	8.19	26.22	96.7	8.2	3	3
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS2	09:27:04	1.0	Surface	1	1	15.64	7.89	25.48	93.6	7.97	10.9	15.9
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS2	09:26:38	1.0	Surface	1	2	15.64	7.9	24.85	93.6	8	10.8	14.2
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS2	09:26:55	3.9	Middle	2	1	15.64	7.89	25	93.4	7.97	12	14.8
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS2	09:26:28	3.9	Middle	2	2	15.64	7.89	24.51	93.4	8	11.8	14.2
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS2	09:26:47	6.8	Bottom	3	1	15.64	7.9	24.94	93.4	7.98	11.5	15.3
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS2	09:26:18	6.8	Bottom	3	2	15.64	7.86	24.19	93.3	8.01	11.2	16.7
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS(Mf)5	08:05:39	1.0	Surface	1	1	15.67	8.22	26.9	93.8	7.9	2.9	5.6
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS(Mf)5	08:05:05	1.0	Surface	1	2	15.71	8.22	26.89	93.9	7.9	2.8	5.6

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS(Mf)5	08:05:26	6.3	Middle	2	1	15.81	8.21	27.56	93.7	7.87	2.9	5.5
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS(Mf)5	08:04:54	6.3	Middle	2	2	15.81	8.2	27.52	93.7	7.88	3	4.7
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS(Mf)5	08:04:47	11.6	Bottom	3	1	15.78	8.2	27.44	93.7	7.85	3	4.2
HKLR	HY/2011/03	2016-02-24	Mid-Flood	Sunny	CS(Mf)5	08:05:17	11.6	Bottom	3	2	15.76	8.21	27.45	93.6	7.84	3	3.9
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS5	13:22:54	1.0	Surface	1	1	15.53	8.3	29.05	97.7	8.15	4.7	12.7
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS5	13:23:25	1.0	Surface	1	2	15.53	8.3	29.04	97.5	8.14	4.7	13.6
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS5	13:22:42	4.6	Middle	2	1	15.51	8.3	29.12	97.5	8.14	4.7	10
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS5	13:23:16	4.6	Middle	2	2	15.5	8.3	29.11	97.3	8.12	4.9	11.7
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS5	13:23:10	8.2	Bottom	3	1	15.5	8.3	29.12	97.3	8.12	5.1	7.2
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS5	13:22:33	8.2	Bottom	3	2	15.51	8.3	29.12	97.5	8.14	5	8
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS(Mf)6	13:29:19	1.0	Surface	1	1	15.5	8.28	28.85	98.8	8.26	5	8.6
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS(Mf)6	13:29:38	1.0	Surface	1	2	15.5	8.28	28.84	98.3	8.22	5	9.3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS(Mf)6	13:29:23	2.4	Bottom	3	1	15.5	8.28	28.85	97.8	8.18	5	10.5
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS(Mf)6	13:29:15	2.4	Bottom	3	2	15.5	8.28	28.85	98.5	8.24	5.1	9.3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS7	13:35:36	1.0	Surface	1	1	15.58	8.26	28.62	99.8	8.34	6.1	10
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS7	13:35:45	1.0	Surface	1	2	15.58	8.27	28.63	99.3	8.3	6	8.9
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS7	13:35:41	2.4	Bottom	3	1	15.58	8.26	28.63	99.2	8.29	6.1	13.4
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS7	13:35:33	2.4	Bottom	3	2	15.58	8.26	28.61	99.6	8.33	6.3	11.8
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS8	14:03:40	1.0	Surface	1	1	15.71	8.26	28.43	97.1	8.11	6.8	10.7
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS8	14:03:48	1.0	Surface	1	2	15.71	8.26	28.43	97.1	8.11	6.7	10.3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS8	14:03:36	2.3	Bottom	3	1	15.7	8.26	28.43	97	8.1	6.9	12.5
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS8	14:03:44	2.3	Bottom	3	2	15.7	8.26	28.43	97	8.1	6.8	12.2
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS(Mf)9	13:44:12	1.0	Surface	1	1	15.71	8.26	28.57	100	8.34	4.6	9
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS(Mf)9	13:44:21	1.0	Surface	1	2	15.71	8.26	28.58	99.3	8.28	4.7	7.1
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS(Mf)9	13:44:16	2.5	Bottom	3	1	15.71	8.26	28.57	99.1	8.27	4.7	10.6
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS(Mf)9	13:44:08	2.5	Bottom	3	2	15.71	8.26	28.56	99.6	8.31	4.6	9.2
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS10	14:39:39	1.0	Surface	1	1	15.53	7.95	25.32	94.8	8.08	3.1	12.1
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS10	14:40:09	1.0	Surface	1	2	15.55	7.94	25.27	94.9	8.1	3.3	10.4
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS10	14:39:31	5.3	Middle	2	1	15.51	7.95	25.58	94.4	8.01	3.3	4.8
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS10	14:40:00	5.3	Middle	2	2	15.52	7.94	26.28	93.7	8	3.4	4.8
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS10	14:39:22	9.5	Bottom	3	1	15.5	7.95	25.61	93	7.93	3.5	5.4
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	IS10	14:39:53	9.5	Bottom	3	2	15.54	7.95	25.22	93.4	7.96	3.6	6.1
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR3	13:15:53	0.8	Middle	2	1	15.53	8.33	28.95	100.7	8.41	4.9	7.3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR3	13:15:57	0.8	Middle	2	2	15.53	8.33	28.97	100.4	8.39	4.9	8.6
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR4	13:56:43	1.0	Surface	1	1	15.7	8.25	28.42	99.2	8.29	6.5	10.1
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR4	13:56:50	1.0	Surface	1	2	15.7	8.25	28.42	98.6	8.24	6.5	11.3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR4	13:56:39	2.4	Bottom	3	1	15.71	8.24	28.41	98.9	8.27	6.6	10.4
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR4	13:56:47	2.4	Bottom	3	2	15.7	8.25	28.42	98.5	8.23	6.6	12.1
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR5	14:27:55	1.0	Surface	1	1	15.54	7.95	26.22	95.2	8.08	2.7	5.7
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR5	14:27:37	1.0	Surface	1	2	15.55	7.96	28.42	94.9	8.04	2.6	5.5
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR5	14:27:44	4.2	Bottom	3	1	15.57	7.95	26.55	92.7	7.82	2.8	6
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR5	14:27:29	4.2	Bottom	3	2	15.54	7.96	26.76	93.2	7.88	2.9	7.6
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10A	15:03:18	1.0	Surface	1	1	15.73	8.27	28.84	95.7	7.97	1.8	8
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10A	15:03:50	1.0	Surface	1	2	15.74	8.27	28.8	96.1	8.01	1.8	9.4
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10A	15:03:40	3.4	Middle	2	1	15.72	8.27	28.87	95.9	7.98	1.8	5.5
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10A	15:03:12	3.4	Middle	2	2	15.7	8.27	28.91	95.7	7.97	1.8	4.3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10A	15:03:26	5.8	Bottom	3	1	15.73	8.27	28.9	95.7	7.97	1.8	5.5
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10A	15:03:04	5.8	Bottom	3	2	15.68	8.27	29.07	95.5	7.96	1.8	3.8
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10B	15:11:33	1.0	Surface	1	1	15.73	8.27	28.8	96.9	8.07	1.8	4.1
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10B	15:11:53	1.0	Surface	1	2	15.74	8.27	28.8	96.9	8.07	1.7	6
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10B	15:11:45	3.9	Bottom	3	1	15.73	8.27	28.82	96.8	8.06	1.8	3.9
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	SR10B	15:11:24	3.9	Bottom	3	2	15.74	8.27	28.81	96.8	8.06	1.8	3.5

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS2	13:16:53	1.0	Surface	1	1	15.57	8.01	31.26	95.9	7.87	2.5	3.5
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS2	13:16:29	1.0	Surface	1	2	15.52	8.03	31.26	95.4	7.85	2.5	3.9
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS2	13:16:45	4.1	Middle	2	1	15.52	8.01	31.27	95.1	7.83	2.5	3.4
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS2	13:16:22	4.1	Middle	2	2	15.59	8.04	31.28	95	7.82	2.6	3.9
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS2	13:16:13	7.2	Bottom	3	1	15.56	8.05	31.31	94.3	7.76	2.7	4.1
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS2	13:16:40	7.2	Bottom	3	2	15.54	8.02	31.29	94.9	7.81	2.6	3.3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS(Mf)5	14:37:07	1.0	Surface	1	1	15.74	8.27	28.81	95.5	7.95	1.8	3.8
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS(Mf)5	14:38:08	1.0	Surface	1	2	15.74	8.27	28.83	95	7.91	1.7	3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS(Mf)5	14:36:50	6.7	Middle	2	1	15.68	8.26	29.13	95	7.9	1.9	3.4
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS(Mf)5	14:37:55	6.7	Middle	2	2	15.69	8.27	29.12	94.9	7.89	1.7	3.8
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS(Mf)5	14:37:29	12.3	Bottom	3	1	15.67	8.26	29.22	94.3	7.85	1.8	3.3
HKLR	HY/2011/03	2016-02-26	Mid-Ebb	Cloudy	CS(Mf)5	14:36:41	12.3	Bottom	3	2	15.68	8.26	29.14	94.6	7.88	1.9	3.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS5	09:56:49	1.0	Surface	1	1	15.45	8.24	28.06	97	8.16	5	6.9
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS5	09:57:31	1.0	Surface	1	2	15.45	8.24	28.05	96.6	8.12	4.8	5.3
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS5	09:56:40	4.6	Middle	2	1	15.45	8.24	28.11	97	8.16	5	5.9
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS5	09:57:17	4.6	Middle	2	2	15.45	8.24	28.11	96.4	8.11	4.8	4.5
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS5	09:56:33	8.1	Bottom	3	1	15.45	8.23	28.11	96.9	8.15	5	7.3
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS5	09:57:09	8.1	Bottom	3	2	15.45	8.24	28.12	96.3	8.1	4.9	6.3
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS(Mf)6	09:48:00	1.0	Surface	1	1	15.49	8.23	27.99	98.9	8.32	4.8	8.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS(Mf)6	09:48:13	1.0	Surface	1	2	15.49	8.23	28	98.5	8.28	4.9	7.4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS(Mf)6	09:48:08	2.4	Bottom	3	1	15.49	8.23	28	98.3	8.27	5.2	6.6
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS(Mf)6	09:47:55	2.4	Bottom	3	2	15.49	8.23	27.99	98.7	8.3	4.8	5.9
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS7	09:36:56	1.0	Surface	1	1	15.47	8.23	27.88	96	8.08	7.5	11.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS7	09:36:42	1.0	Surface	1	2	15.46	8.22	27.88	96.2	8.1	7.6	11
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS7	09:36:47	2.4	Bottom	3	1	15.46	8.22	27.89	95.8	8.06	7.7	9.5
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS7	09:36:38	2.4	Bottom	3	2	15.47	8.22	27.88	96.1	8.09	7.6	9.6
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS8	09:02:45	1.0	Surface	1	1	15.55	8.21	27.75	99.8	8.39	6.6	7.2
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS8	09:02:53	1.0	Surface	1	2	15.55	8.22	27.76	98.8	8.31	6.6	8
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS8	09:02:41	2.5	Bottom	3	1	15.55	8.21	27.74	99.2	8.34	6.8	7.1
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS8	09:02:49	2.5	Bottom	3	2	15.55	8.21	27.76	98.4	8.28	6.8	5.2
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS(Mf)9	09:26:44	1.0	Surface	1	1	15.56	8.23	27.94	96.7	8.12	5.1	7.1
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS(Mf)9	09:26:27	1.0	Surface	1	2	15.56	8.23	27.93	97.2	8.17	5.1	7.9
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS(Mf)9	09:26:20	2.3	Bottom	3	1	15.56	8.23	27.93	97	8.15	5.3	7.2
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS(Mf)9	09:26:37	2.3	Bottom	3	2	15.56	8.23	27.95	96.6	8.11	5.2	8.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS10	09:08:59	1.0	Surface	1	1	15.53	7.9	28.01	94.3	7.81	4.7	9.1
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS10	09:09:45	1.0	Surface	1	2	15.52	7.9	27.58	94.2	7.82	4.9	7.4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS10	09:09:35	5.3	Middle	2	1	15.51	7.9	27.65	93.4	7.81	5.1	9.1
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS10	09:08:46	5.3	Middle	2	2	15.52	7.91	28.24	93	7.84	5	9.4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS10	09:09:27	9.6	Bottom	3	1	15.5	7.9	27.76	93.2	7.81	5.1	10.5
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	IS10	09:08:32	9.6	Bottom	3	2	15.51	7.9	28.08	93.3	7.79	5.2	9.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR3	10:05:37	0.8	Middle	2	1	15.45	8.24	28.05	96.2	8.1	4.7	7.5
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR3	10:05:35	0.8	Middle	2	2	15.45	8.24	28.05	96.3	8.1	4.7	6.8
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR4	09:08:47	1.0	Surface	1	1	15.55	8.22	27.81	96	8.07	6.8	7.3
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR4	09:08:59	1.0	Surface	1	2	15.56	8.22	27.81	95.8	8.06	6.5	8.9
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR4	09:08:43	2.5	Bottom	3	1	15.55	8.22	27.81	95.9	8.06	6.9	9.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR4	09:08:51	2.5	Bottom	3	2	15.56	8.22	27.81	95.7	8.05	6.7	10.1
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR5	09:19:13	1.0	Surface	1	1	15.54	7.91	26.46	95.3	8.04	4.2	6.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR5	09:18:54	1.0	Surface	1	2	15.57	7.91	26.77	95.5	8.05	4.3	6.6
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR5	09:18:39	4.2	Bottom	3	1	15.56	7.91	27.13	94.1	7.98	4.7	7.4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR5	09:19:04	4.2	Bottom	3	2	15.55	7.91	26.62	94.5	7.98	4.6	6.1
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10A	07:58:43	1.0	Surface	1	1	15.56	8.15	27.14	95.4	8.05	2.7	6.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10A	07:59:19	1.0	Surface	1	2	15.55	8.16	27.22	95.1	8.02	2.8	5.6

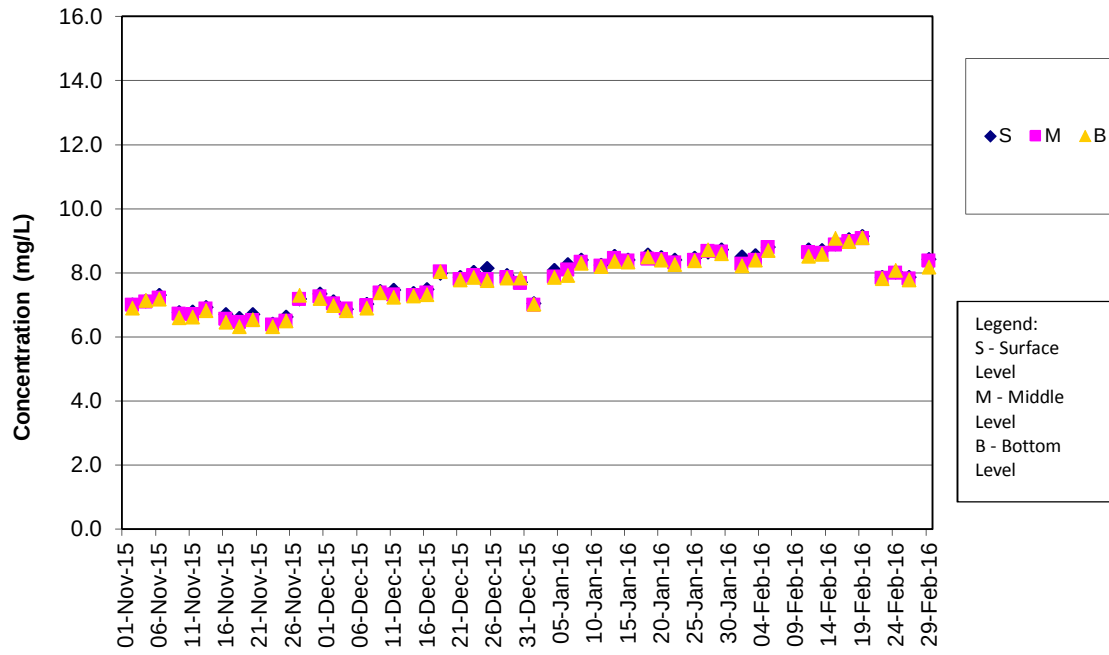
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10A	07:58:36	3.3	Middle	2	1	15.57	8.14	27.22	95.3	8.04	3	3.6
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10A	07:59:09	3.3	Middle	2	2	15.57	8.15	27.31	95.1	8.01	2.9	3.9
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10A	07:58:31	5.5	Bottom	3	1	15.56	8.14	27.19	95.3	8.04	3.1	5.4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10A	07:59:02	5.5	Bottom	3	2	15.58	8.15	27.36	95	8.01	3.1	4.4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10B	07:51:54	1.0	Surface	1	1	15.55	8.08	26.16	101.7	8.65	2.9	2.9
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10B	07:52:10	1.0	Surface	1	2	15.56	8.09	26.5	99.1	8.4	3	4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10B	07:51:44	4.4	Bottom	3	1	15.56	8.06	26.03	100.3	8.52	3.1	11.4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	SR10B	07:52:04	4.4	Bottom	3	2	15.56	8.08	26.45	98.7	8.36	3.1	10.1
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS2	10:29:46	1.0	Surface	1	1	15.58	7.93	26.09	94.1	7.96	2.1	6.5
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS2	10:30:12	1.0	Surface	1	2	15.56	7.93	25.1	93.6	7.96	2.1	5.6
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS2	10:29:36	4.2	Middle	2	1	15.59	7.94	26.72	92.9	7.91	2.2	6.9
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS2	10:30:03	4.2	Middle	2	2	15.59	7.93	25.47	93.4	7.93	2.2	6
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS2	10:29:24	7.3	Bottom	3	1	15.58	7.94	28.26	92.6	7.91	2.4	4.7
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS2	10:29:56	7.3	Bottom	3	2	15.59	7.93	25.72	92.8	7.91	2.5	5
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS(Mf)5	08:27:11	1.0	Surface	1	1	15.55	8.19	27.52	94.4	7.95	3	5
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS(Mf)5	08:28:05	1.0	Surface	1	2	15.55	8.19	27.57	94.5	7.96	2.9	3.4
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS(Mf)5	08:27:46	6.6	Middle	2	1	15.59	8.19	27.76	94.1	7.91	3	4.6
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS(Mf)5	08:26:54	6.6	Middle	2	2	15.58	8.18	27.71	94	7.9	3	5
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS(Mf)5	08:27:35	12.1	Bottom	3	1	15.59	8.18	27.77	94.1	7.91	3.1	6
HKLR	HY/2011/03	2016-02-26	Mid-Flood	Cloudy	CS(Mf)5	08:26:41	12.1	Bottom	3	2	15.59	8.18	27.71	94	7.9	3.3	6.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS5	15:43:10	1.0	Surface	1	1	16.71	8.38	26.95	110.1	9.1	5.3	8.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS5	15:43:35	1.0	Surface	1	2	16.71	8.35	26.95	110.2	9.11	5.4	8.9
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS5	15:43:26	4.2	Middle	2	1	16.7	8.36	27.06	110	9.08	5.4	7.9
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS5	15:43:04	4.2	Middle	2	2	16.7	8.38	27.01	110	9.08	5.4	8.4
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS5	15:43:20	7.4	Bottom	3	1	16.71	8.37	27.05	110	9.08	5.4	8.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS5	15:42:57	7.4	Bottom	3	2	16.7	8.39	26.99	109.9	9.08	5.4	7.2
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS(Mf)6	15:50:34	1.0	Surface	1	1	16.84	8.43	27.17	109	8.97	4.7	7.7
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS(Mf)6	15:50:21	1.0	Surface	1	2	16.82	8.43	27.17	108.1	8.9	4.6	7.3
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS(Mf)6	15:50:13	2.3	Bottom	3	1	16.75	8.43	27.2	107.4	8.85	4.7	9.5
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS(Mf)6	15:50:25	2.3	Bottom	3	2	16.77	8.43	27.2	108.3	8.92	4.7	7.9
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS7	15:56:45	1.0	Surface	1	1	16.77	8.41	27.2	110.5	9.1	5.3	9.2
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS7	15:56:30	1.0	Surface	1	2	16.83	8.41	27.2	110.7	9.11	5.4	8.3
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS7	15:56:24	2.2	Bottom	3	1	16.8	8.41	27.2	110.6	9.1	5.3	8.1
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS7	15:56:39	2.2	Bottom	3	2	16.75	8.41	27.24	110.5	9.11	5.2	9.7
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS8	16:18:26	1.0	Surface	1	1	17.06	8.32	26.03	107	8.83	8.8	13.5
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS8	16:18:40	1.0	Surface	1	2	17.07	8.32	26.03	107	8.83	8.6	13.8
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS8	16:18:32	2.7	Bottom	3	1	16.94	8.32	26.28	106.2	8.77	8.8	14.2
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS8	16:18:19	2.7	Bottom	3	2	17.07	8.32	26.12	106.6	8.79	8.9	13
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS(Mf)9	16:03:49	1.0	Surface	1	1	17.33	8.36	26.09	109.1	8.95	4.5	4.2
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS(Mf)9	16:04:05	1.0	Surface	1	2	17.71	8.35	25.91	109.8	8.95	4.4	4.7
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS(Mf)9	16:03:56	2.6	Bottom	3	1	17.37	8.35	26.07	107.9	8.85	4.5	3.5
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS(Mf)9	16:03:42	2.6	Bottom	3	2	17.19	8.36	26.18	107.3	8.82	4.4	3.5
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS10	16:42:50	1.0	Surface	1	1	16.29	7.97	28.86	103	8.43	1.8	4.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS10	16:42:24	1.0	Surface	1	2	16.29	7.97	29.67	103.7	8.49	1.8	5.9
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS10	16:42:45	5.1	Middle	2	1	16.19	7.96	30.09	101.7	8.32	2	4.9
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS10	16:42:16	5.1	Middle	2	2	16.18	7.96	30.09	102.2	8.36	1.9	6.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS10	16:42:08	9.2	Bottom	3	1	16.19	7.96	30.12	100.2	8.21	2.2	6.1
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	IS10	16:42:39	9.2	Bottom	3	2	16.26	7.97	29.96	100.2	8.21	2.1	7.7
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR3	15:31:29	1.1	Middle	2	1	16.71	8.37	26.43	105.3	8.73	4.9	6.2
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR3	15:31:23	1.1	Middle	2	2	16.71	8.36	26.41	104.1	8.63	4.9	6.9
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR4	16:13:15	1.0	Surface	1	1	16.89	8.33	26.2	107.7	8.91	10.4	11.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR4	16:13:30	1.0	Surface	1	2	16.97	8.33	26.12	107.7	8.9	10.3	11.8

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR4	16:13:10	2.7	Bottom	3	1	16.92	8.33	26.26	107.1	8.85	10.4	11.3
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR4	16:13:23	2.7	Bottom	3	2	16.82	8.33	26.37	106.8	8.84	10.6	11.7
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR5	16:29:53	1.0	Surface	1	1	16.2	7.97	30.05	100.9	8.27	2.6	5.1
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR5	16:29:28	1.0	Surface	1	2	16.24	7.97	30.04	100.9	8.26	2.5	5.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR5	16:29:36	3.9	Bottom	3	1	16.23	7.97	29.86	99.9	8.19	2.8	5.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR5	16:29:18	3.9	Bottom	3	2	16.28	7.97	29.62	99	8.13	2.7	7.3
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10A	17:33:11	1.0	Surface	1	1	16.44	8.3	26.71	103.9	8.64	1.6	5.3
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10A	17:32:32	1.0	Surface	1	2	16.54	8.3	26.54	104	8.65	1.7	3.1
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10A	17:32:21	3.3	Middle	2	1	16.34	8.3	26.95	103.4	8.61	1.6	4.1
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10A	17:33:05	3.3	Middle	2	2	16.32	8.3	27.04	103.5	8.61	1.6	4.5
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10A	17:32:56	5.6	Bottom	3	1	16.34	8.3	27.02	103.6	8.62	1.6	6.3
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10A	17:32:11	5.6	Bottom	3	2	16.33	8.3	27.05	103.3	8.59	1.7	5.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10B	17:41:52	1.0	Surface	1	1	16.51	8.3	26.54	103.8	8.63	1.8	8
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10B	17:41:29	1.0	Surface	1	2	16.52	8.3	26.54	103.9	8.63	1.7	7.8
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10B	17:41:42	4.2	Bottom	3	1	16.39	8.3	26.88	103.4	8.6	1.8	7.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	SR10B	17:41:19	4.2	Bottom	3	2	16.47	8.3	26.77	103.4	8.59	1.7	6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS2	15:15:47	1.0	Surface	1	1	16.11	7.9	22.37	98.1	8.4	1.7	4
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS2	15:16:15	1.0	Surface	1	2	16.01	7.93	22.48	98	8.44	1.9	4.9
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS2	15:15:38	3.9	Middle	2	1	16.02	7.92	23.4	97.4	8.37	2	4
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS2	15:16:09	3.9	Middle	2	2	15.98	7.94	24.66	98.7	8.39	2.1	5.1
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS2	15:15:26	6.8	Bottom	3	1	15.99	7.88	26.44	97.2	8.17	2.3	4.5
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS2	15:16:00	6.8	Bottom	3	2	16.04	7.89	28.28	98.7	8.2	2.3	3.8
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS(Mf)5	16:56:09	1.0	Surface	1	1	16.57	8.3	26.51	102.6	8.52	1.7	5.2
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS(Mf)5	16:56:40	1.0	Surface	1	2	16.47	8.3	26.66	102.1	8.49	1.6	4.9
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS(Mf)5	16:56:31	6.1	Middle	2	1	16.1	8.29	27.64	101	8.41	1.5	5.3
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS(Mf)5	16:55:57	6.1	Middle	2	2	16.2	8.3	27.35	101.2	8.42	1.6	5.3
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS(Mf)5	16:56:23	11.2	Bottom	3	1	16.16	8.29	27.83	101.5	8.44	1.5	4.6
HKLR	HY/2011/03	2016-02-29	Mid-Ebb	Sunny	CS(Mf)5	16:55:43	11.2	Bottom	3	2	16.26	8.29	27.57	102	8.47	1.6	5.3
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS5	10:58:16	1.0	Surface	1	1	16.17	8.31	27.99	104.9	8.7	3.2	6.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS5	10:57:50	1.0	Surface	1	2	16.16	8.3	27.99	104.6	8.68	3.2	8.5
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS5	10:58:09	4.4	Middle	2	1	16.14	8.3	28.05	104.6	8.68	3.3	8
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS5	10:57:44	4.4	Middle	2	2	16.15	8.3	28.02	104.4	8.66	3.4	7.4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS5	10:57:38	7.7	Bottom	3	1	16.16	8.3	28.03	104.3	8.65	3.4	8
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS5	10:58:02	7.7	Bottom	3	2	16.14	8.3	28.07	104.4	8.66	3.3	7.1
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS(Mf)6	10:49:47	1.0	Surface	1	1	16.3	8.29	27.49	103.9	8.63	2.3	5.3
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS(Mf)6	10:49:59	1.0	Surface	1	2	16.33	8.29	27.47	104.2	8.65	2.2	6.1
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS(Mf)6	10:49:40	2.2	Bottom	3	1	16.29	8.29	27.47	103.4	8.59	2.3	6.8
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS(Mf)6	10:49:53	2.2	Bottom	3	2	16.29	8.29	27.49	103.8	8.62	2.2	6.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS7	10:42:06	1.0	Surface	1	1	16.54	8.28	27.55	104.6	8.64	2.2	4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS7	10:42:58	1.0	Surface	1	2	16.56	8.28	27.5	104.6	8.64	2.2	2.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS7	10:41:54	2.2	Bottom	3	1	16.38	8.28	27.61	103.9	8.61	2.4	6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS7	10:42:20	2.2	Bottom	3	2	16.17	8.28	27.98	103.9	8.62	2.3	5.7
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS8	10:17:38	1.0	Surface	1	1	16.14	8.26	26.35	102.3	8.58	5.2	5.7
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS8	10:17:54	1.0	Surface	1	2	16.12	8.26	26.4	102.3	8.58	5.5	4.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS8	10:17:31	3.0	Bottom	3	1	16.11	8.26	26.46	102.2	8.57	5.4	5.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS8	10:17:48	3.0	Bottom	3	2	16.11	8.26	26.47	102.2	8.57	5.4	5.6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS(Mf)9	10:32:50	1.0	Surface	1	1	16.2	8.27	27.05	103.1	8.6	4.4	6.3
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS(Mf)9	10:33:03	1.0	Surface	1	2	16.18	8.27	27.11	103.2	8.6	4.4	7.4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS(Mf)9	10:32:56	2.7	Bottom	3	1	16.16	8.27	27.18	102.9	8.58	4.5	6.5
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS(Mf)9	10:32:40	2.7	Bottom	3	2	16.33	8.27	27.04	102.9	8.56	4.5	7.2
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS10	10:36:33	1.0	Surface	1	1	16.06	7.93	29.71	100.3	8.24	2.8	4.1
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS10	10:35:50	1.0	Surface	1	2	16.08	7.94	29.45	100.7	8.3	2.7	5.1

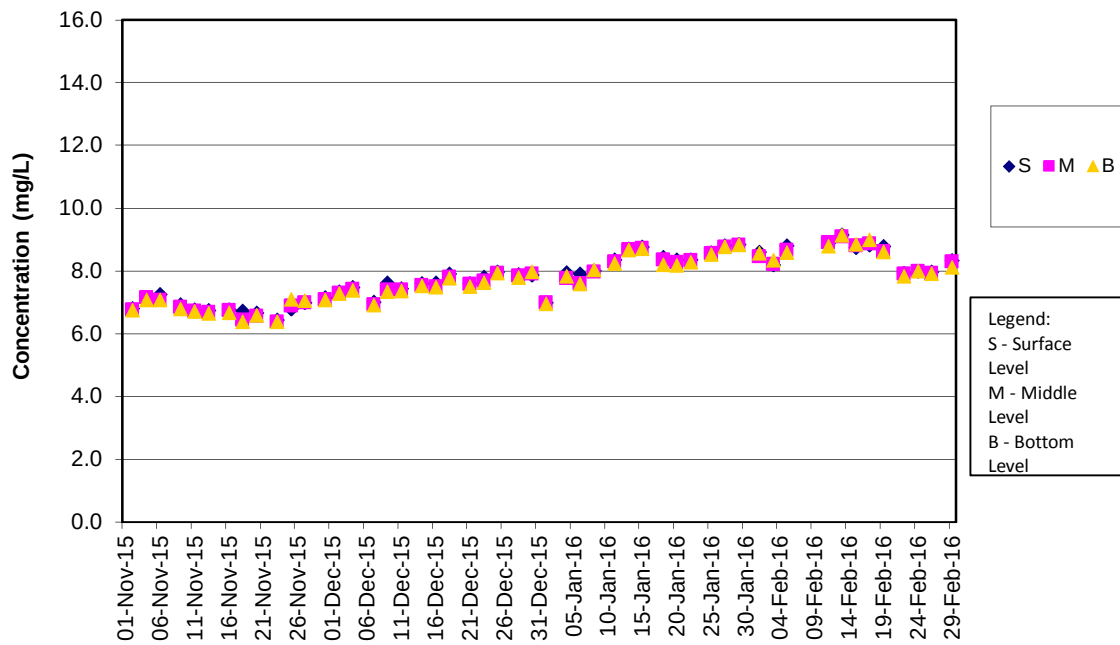
Water Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS10	10:36:24	5.2	Middle	2	1	16.02	7.93	30.4	100	8.19	3.1	6.3
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS10	10:35:39	5.2	Middle	2	2	16.03	7.93	30.16	99.5	8.21	3	5.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS10	10:36:10	9.3	Bottom	3	1	16.04	7.92	30.67	97.2	7.98	3.4	5.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	IS10	10:35:30	9.3	Bottom	3	2	16.02	7.93	30.63	97.4	8.03	3.3	5.2
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR3	11:06:19	0.7	Middle	2	1	16.21	8.3	27.95	104.4	8.66	4.4	4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR3	11:06:14	0.7	Middle	2	2	16.21	8.3	27.95	104.5	8.67	4.3	3.6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR4	10:23:19	1.0	Surface	1	1	16.17	8.27	26.31	102.5	8.59	5.7	3.8
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR4	10:22:58	1.0	Surface	1	2	16.16	8.27	26.33	102.5	8.59	5.7	2.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR4	10:23:11	2.7	Bottom	3	1	16.1	8.27	26.46	102.2	8.57	5.7	5.1
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR4	10:22:51	2.7	Bottom	3	2	16.15	8.27	26.39	102.2	8.57	5.6	3.9
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR5	10:44:10	1.0	Surface	1	1	16.26	7.92	28.52	100.2	8.26	2.2	3.4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR5	10:44:30	1.0	Surface	1	2	16.17	7.92	28.58	100.3	8.25	2.3	3.6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR5	10:43:58	3.9	Bottom	3	1	16.24	7.91	29.8	97.3	8.03	2.4	2.6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR5	10:44:22	3.9	Bottom	3	2	16.15	7.91	29.92	97	8.02	2.5	3.5
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10A	09:17:03	1.0	Surface	1	1	16.08	8.22	25.61	101.4	8.53	1.6	3.3
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10A	09:17:44	1.0	Surface	1	2	16.09	8.23	25.65	101.9	8.59	1.6	3.6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10A	09:16:53	3.3	Middle	2	1	16.01	8.21	26.14	101.6	8.55	1.6	3.7
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10A	09:17:33	3.3	Middle	2	2	16	8.22	26.16	101.9	8.59	1.7	3.1
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10A	09:17:24	5.5	Bottom	3	1	15.96	8.21	26.5	101.5	8.55	1.6	3
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10A	09:16:43	5.5	Bottom	3	2	16	8.2	26.29	101.5	8.54	1.6	2.5
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10B	09:07:09	1.0	Surface	1	1	16.06	8.18	25.36	101.8	8.6	1.5	3.2
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10B	09:06:55	1.0	Surface	1	2	16.05	8.17	25.37	101.8	8.6	1.6	3.4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10B	09:06:48	3.9	Bottom	3	1	16.03	8.16	25.69	101.5	8.57	1.5	2.4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	SR10B	09:07:01	3.9	Bottom	3	2	16.06	8.17	25.58	101.7	8.58	1.6	4.1
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS2	11:56:37	1.0	Surface	1	1	16.15	7.9	23.39	97.3	8.29	1.9	4.1
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS2	11:56:17	1.0	Surface	1	2	16.24	7.89	23.08	98.2	8.38	1.9	4.4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS2	11:56:06	4.0	Middle	2	1	16.03	7.92	23.34	97.3	8.33	2.1	4.6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS2	11:56:30	4.0	Middle	2	2	16.03	7.9	24.14	96.6	8.24	2	3.6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS2	11:55:57	6.9	Bottom	3	1	15.99	7.86	27.9	97.5	8.12	2.4	4.3
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS2	11:56:24	6.9	Bottom	3	2	16.13	7.87	28.18	97.7	8.11	2.3	3.1
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS(Mf)5	09:44:46	1.0	Surface	1	1	16.15	8.26	25.82	101.3	8.52	1.6	3.4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS(Mf)5	09:43:28	1.0	Surface	1	2	16.1	8.25	25.85	100.8	8.49	1.6	4.4
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS(Mf)5	09:43:11	5.9	Middle	2	1	15.96	8.24	27.14	99.6	8.34	1.6	2.6
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS(Mf)5	09:44:22	5.9	Middle	2	2	15.93	8.25	26.91	100	8.39	1.7	3
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS(Mf)5	09:43:51	10.8	Bottom	3	1	15.99	8.23	27.8	99.8	8.32	1.6	4.7
HKLR	HY/2011/03	2016-02-29	Mid-Flood	Sunny	CS(Mf)5	09:43:03	10.8	Bottom	3	2	15.99	8.22	27.72	100	8.34	1.6	5.1

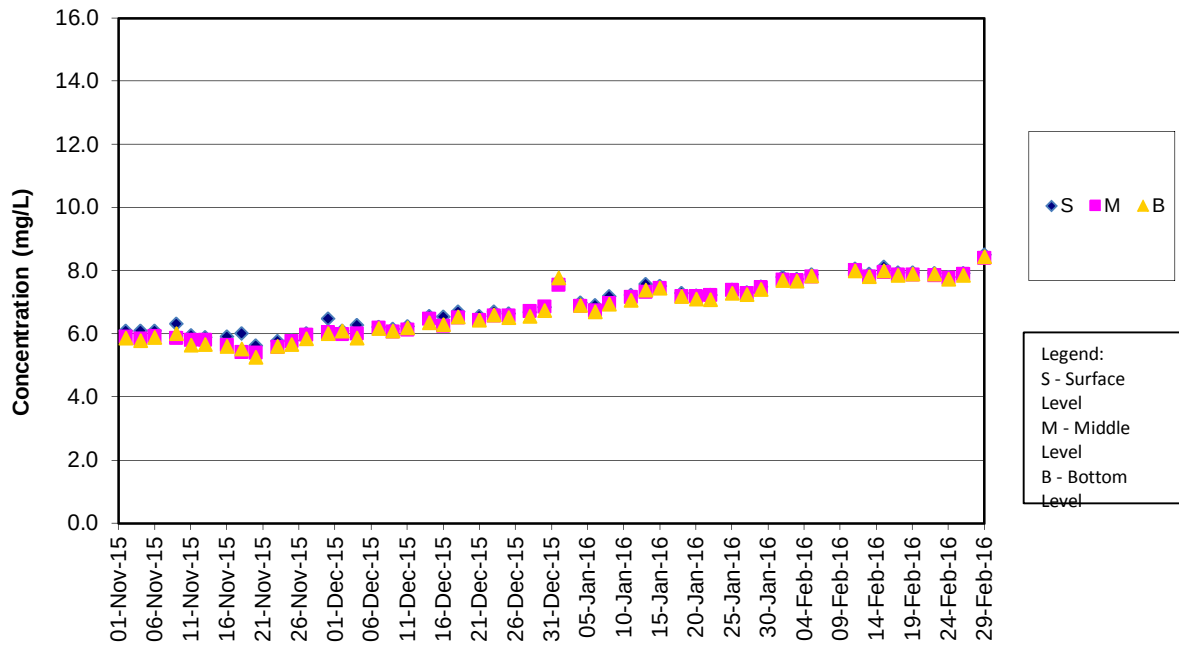
DO Concentrations at Station CS2 (Mid Ebb)



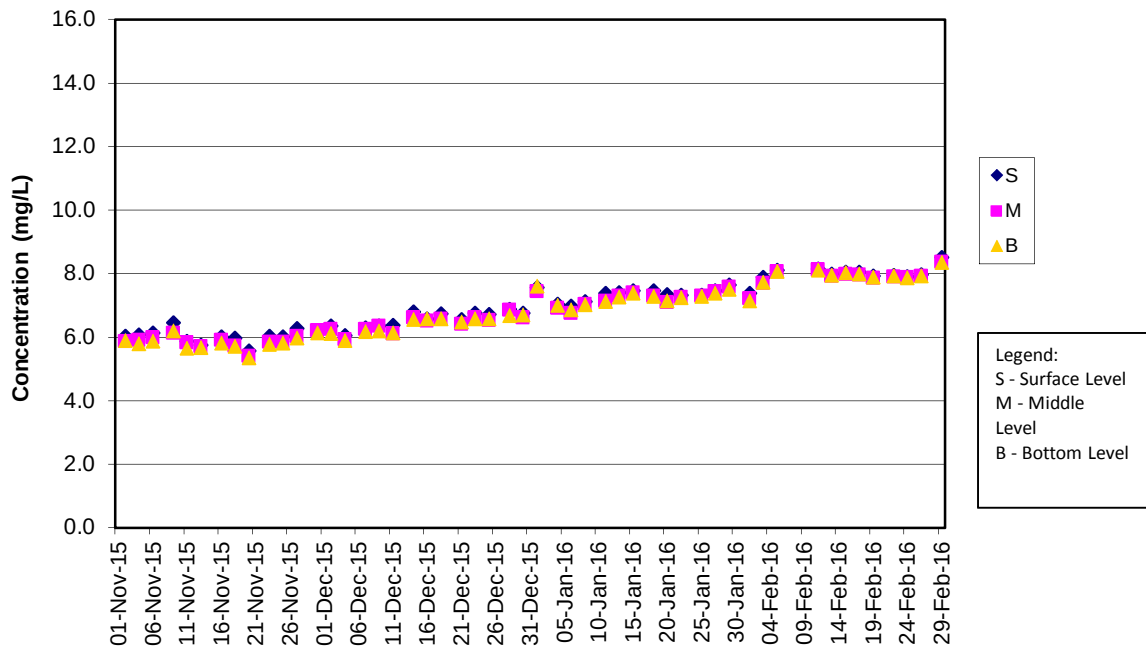
DO Concentrations at Station CS2 (Mid Flood)



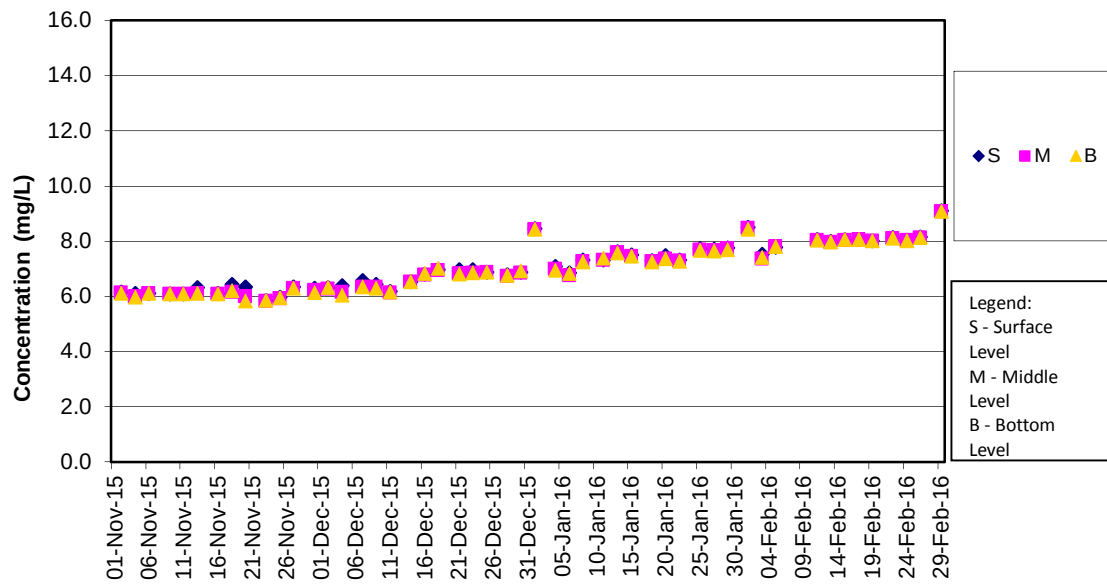
DO Concentrations at Station CS(Mf)5 (Mid Ebb)



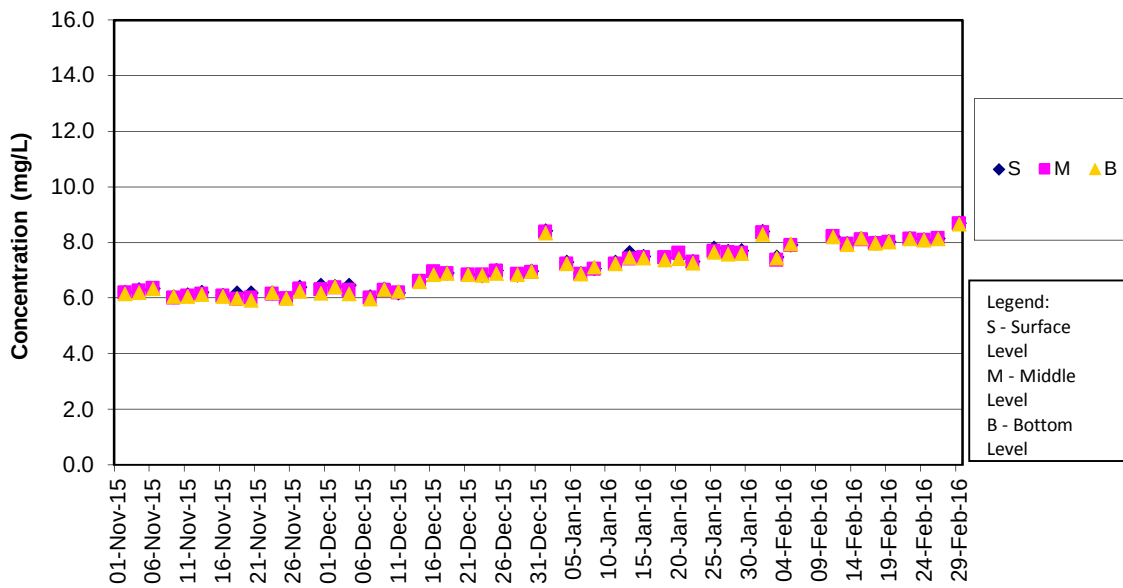
DO Concentrations at Station CS(Mf)5 (Mid Flood)



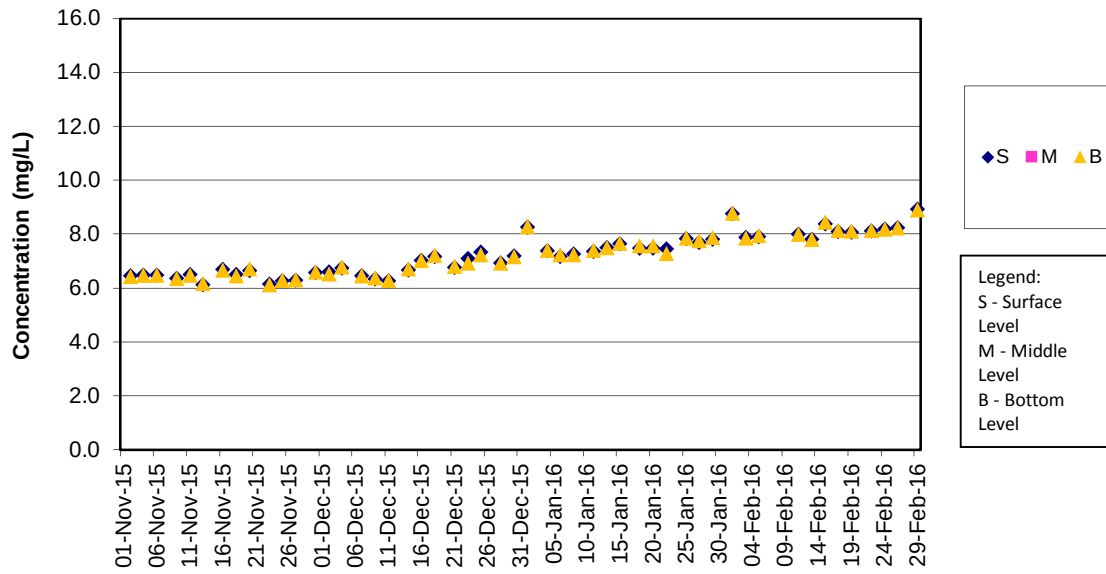
DO Concentrations at Station IS5 (Mid Ebb)



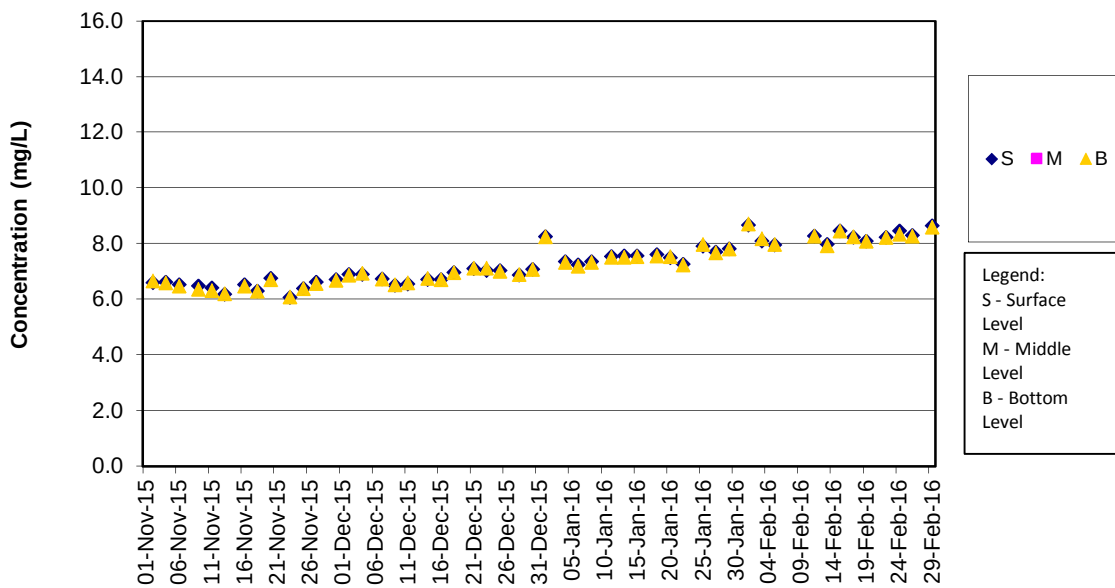
DO Concentrations at Station IS5 (Mid Flood)



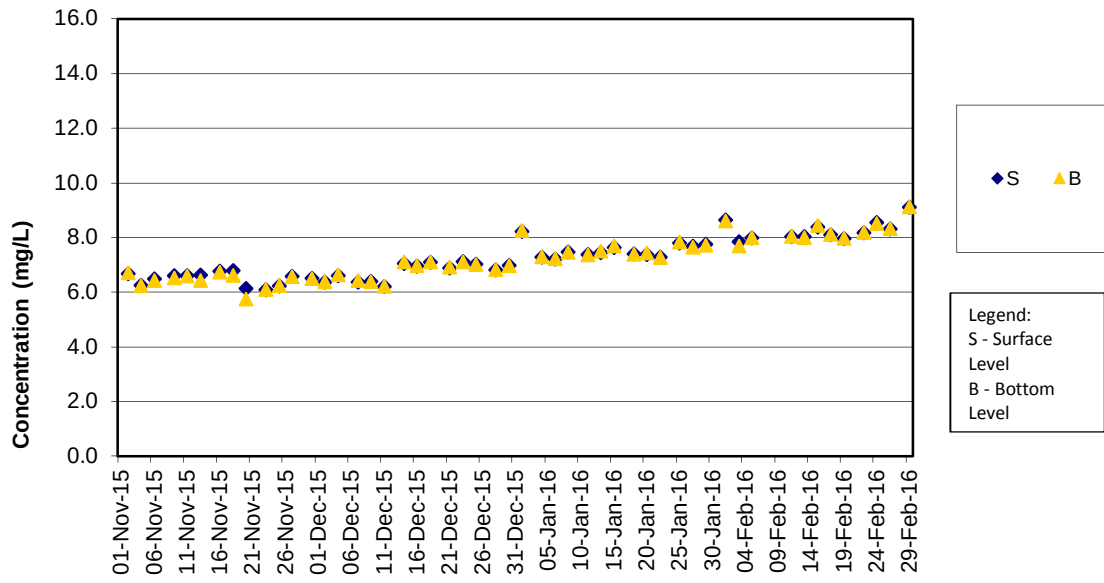
DO Concentrations at Station IS(Mf)6 (Mid Ebb)



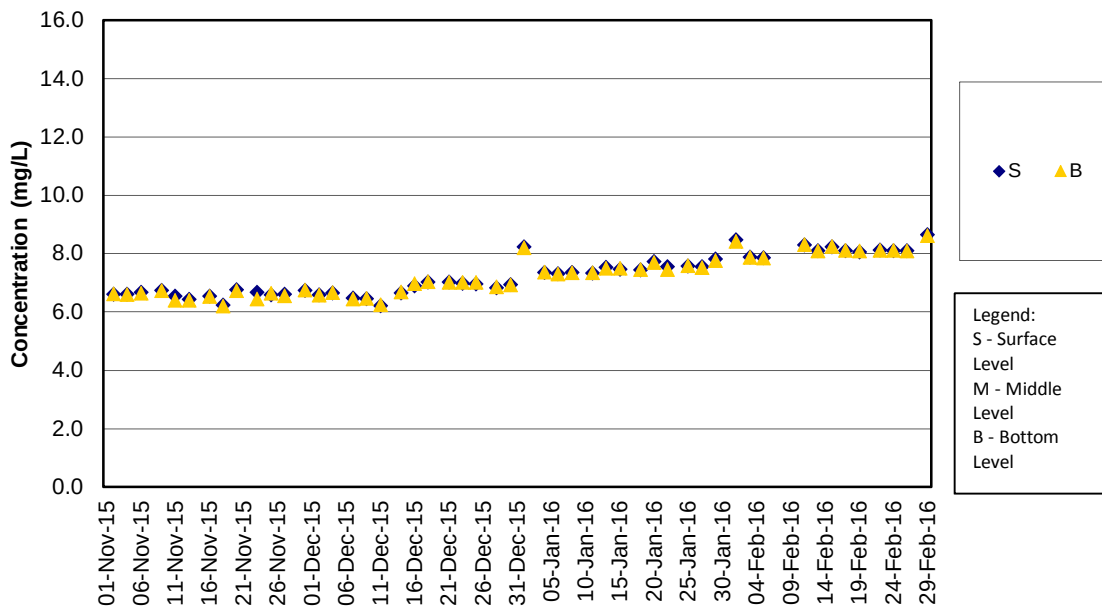
DO Concentrations at Station IS(Mf)6 (Mid Flood)



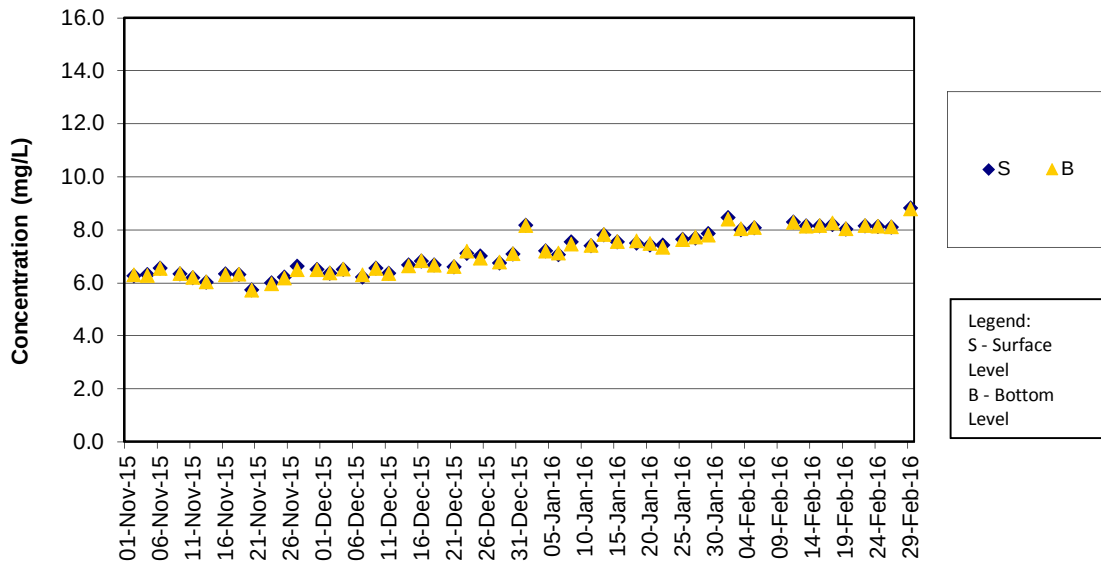
DO Concentrations at Station IS7 (Mid Ebb)



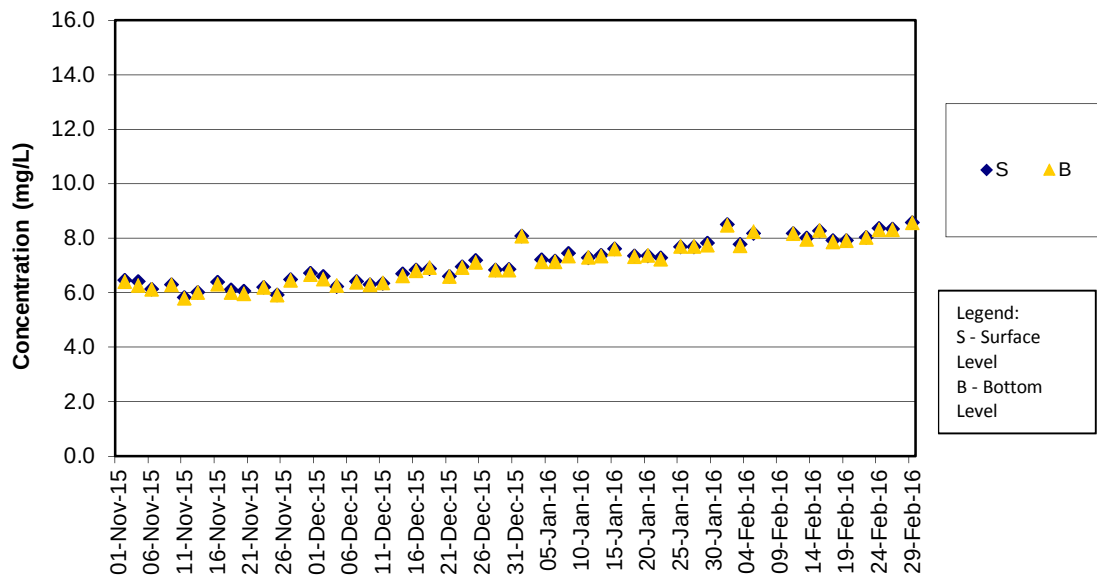
DO Concentrations at Station IS7 (Mid Flood)



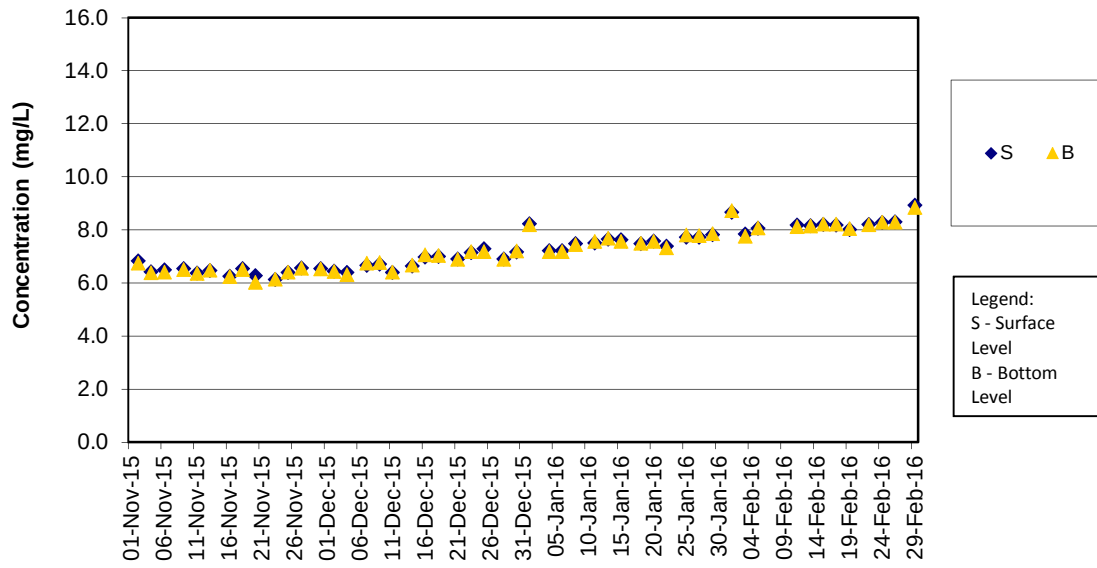
DO Concentrations at Station IS8 (Mid Ebb)



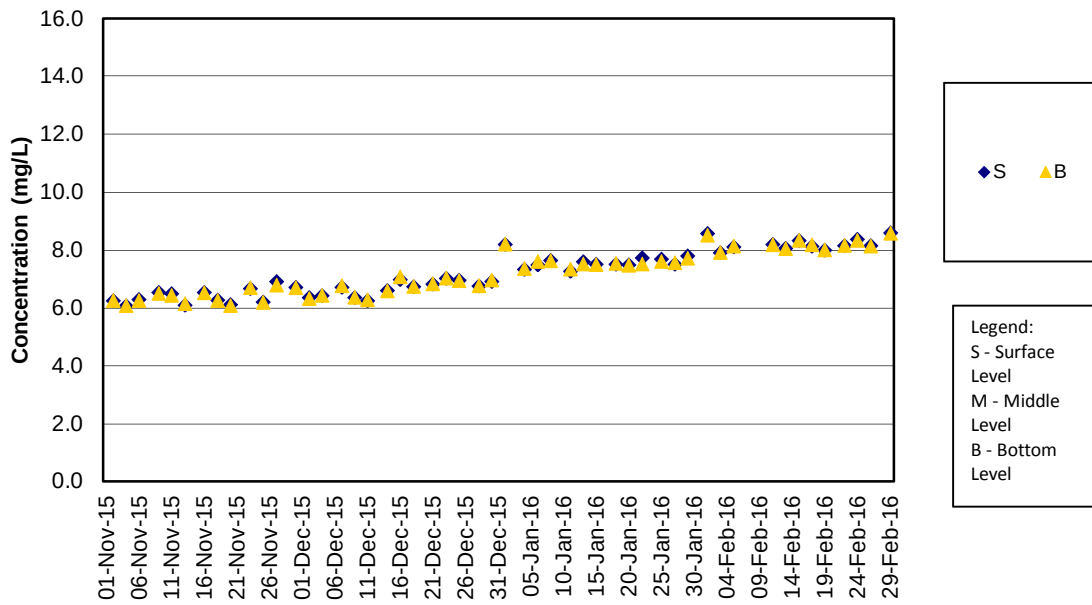
DO Concentrations at Station IS8 (Mid Flood)



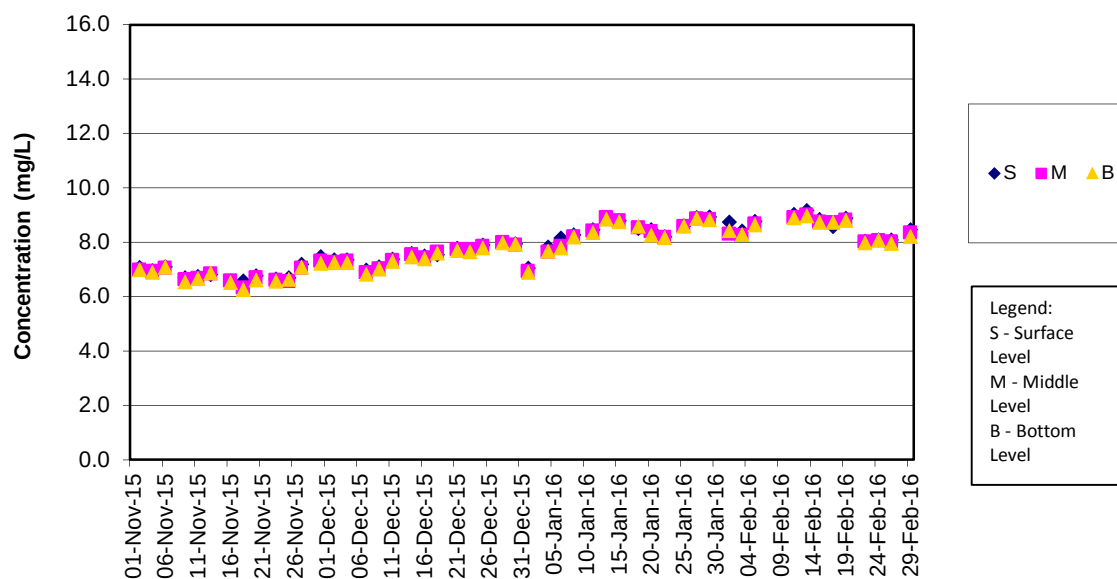
DO Concentrations at Station IS(Mf)9 (Mid Ebb)



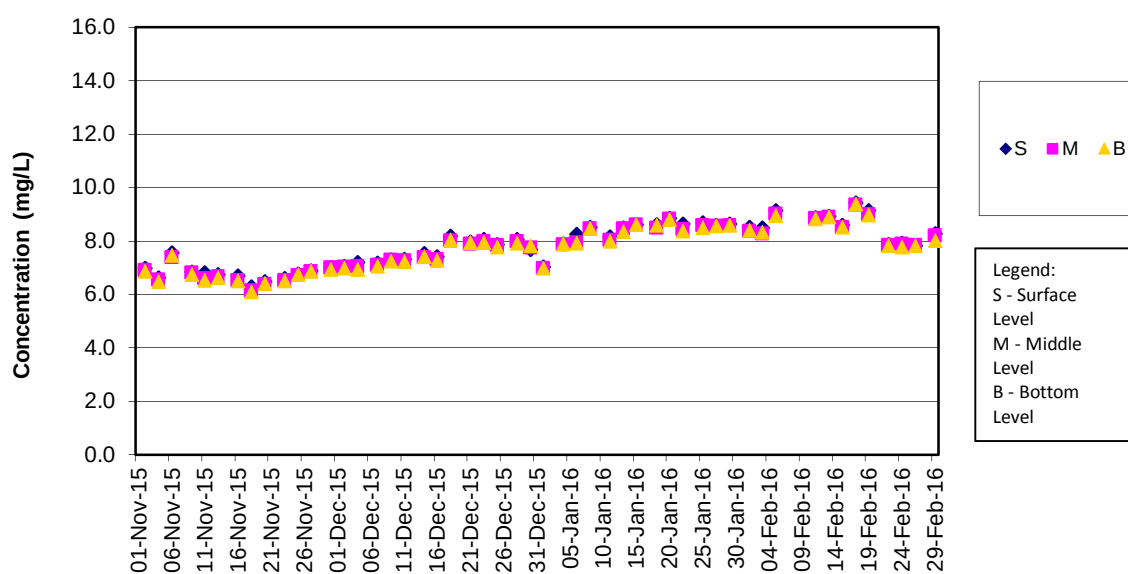
DO Concentrations at Station IS(Mf)9 (Mid Flood)

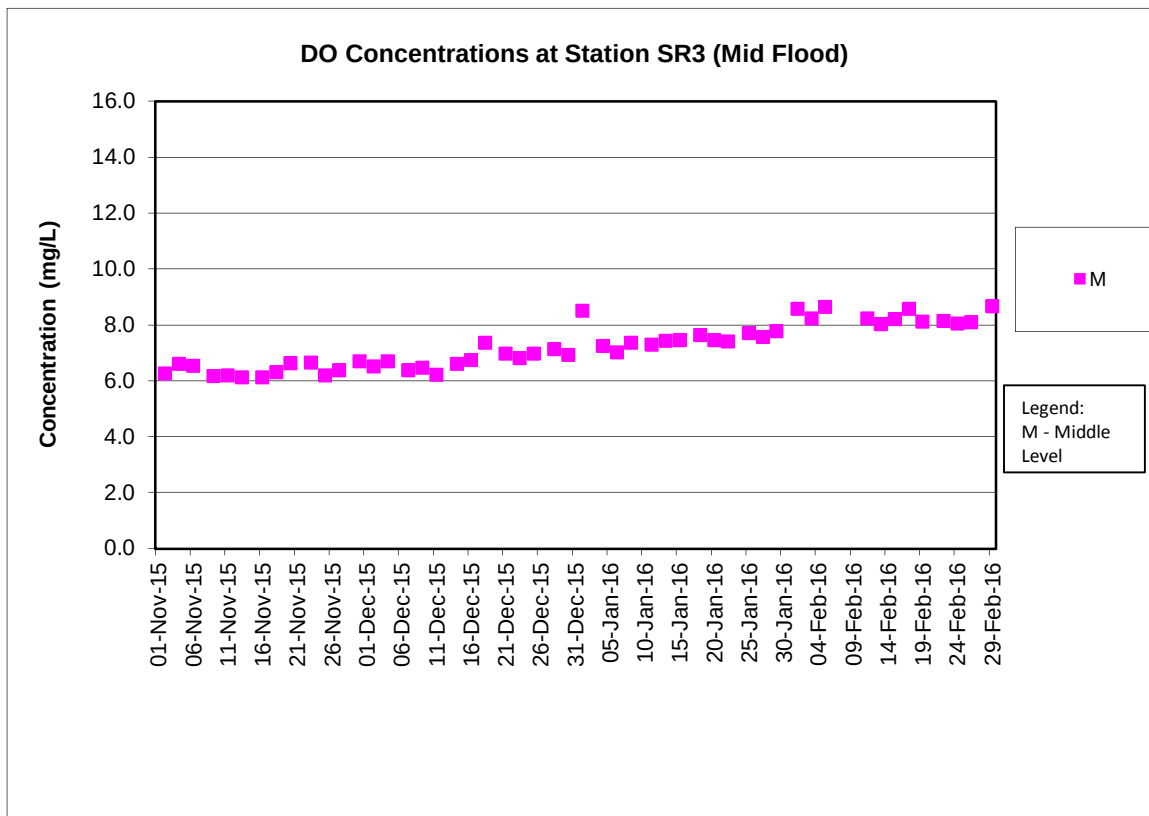
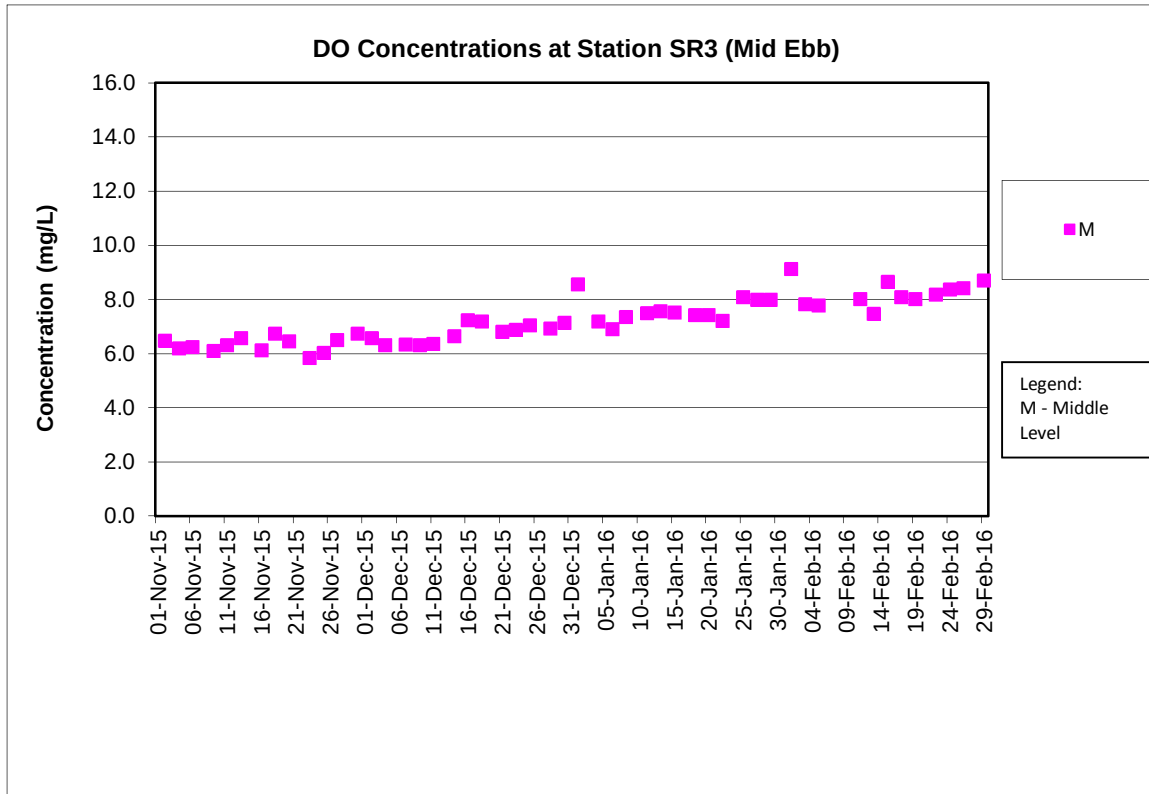


DO Concentrations at Station IS10 (Mid Ebb)

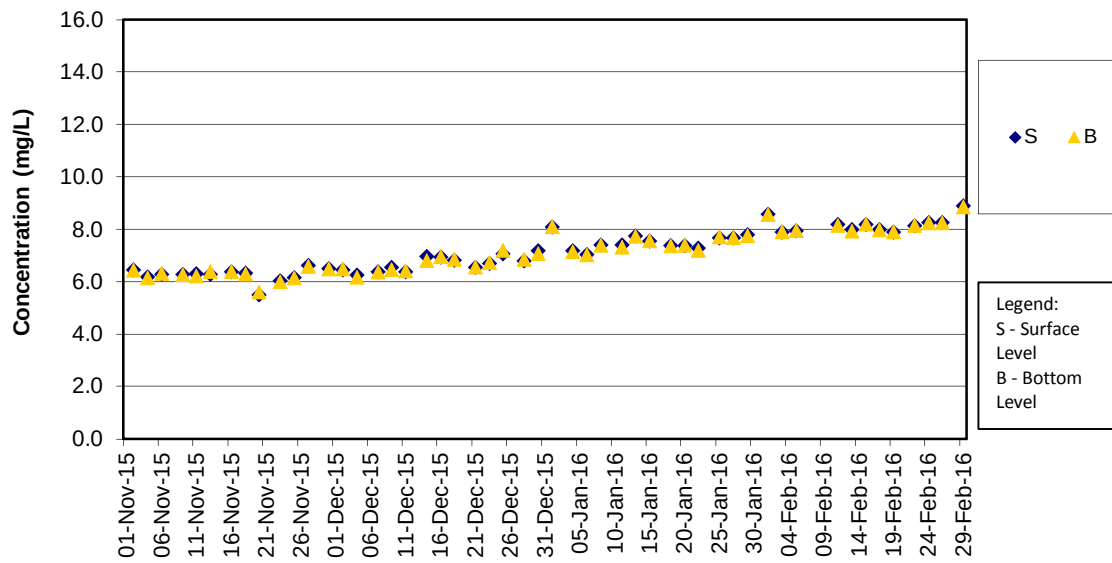


DO Concentrations at Station IS10 (Mid Flood)

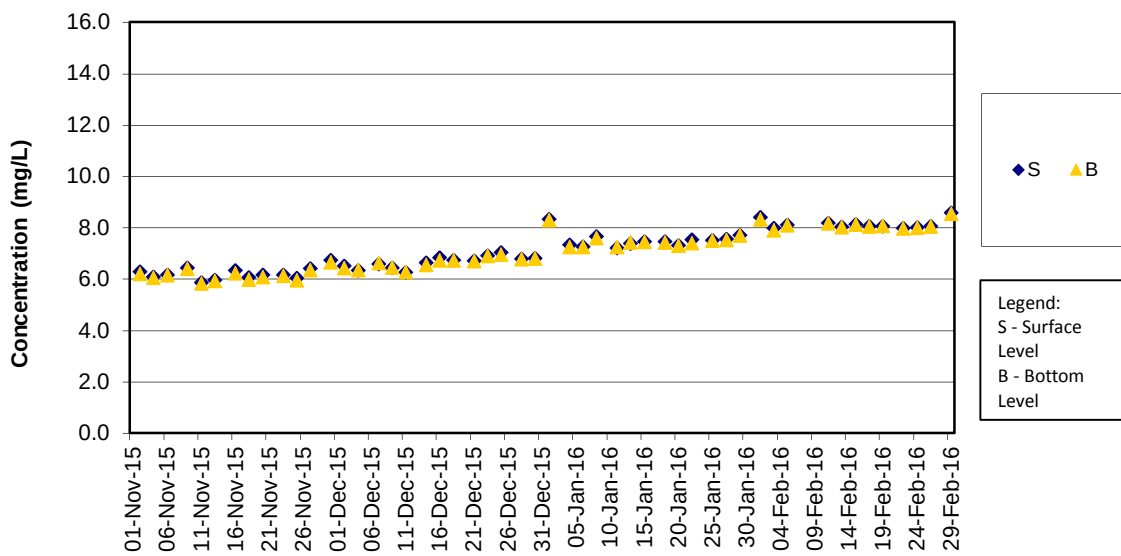




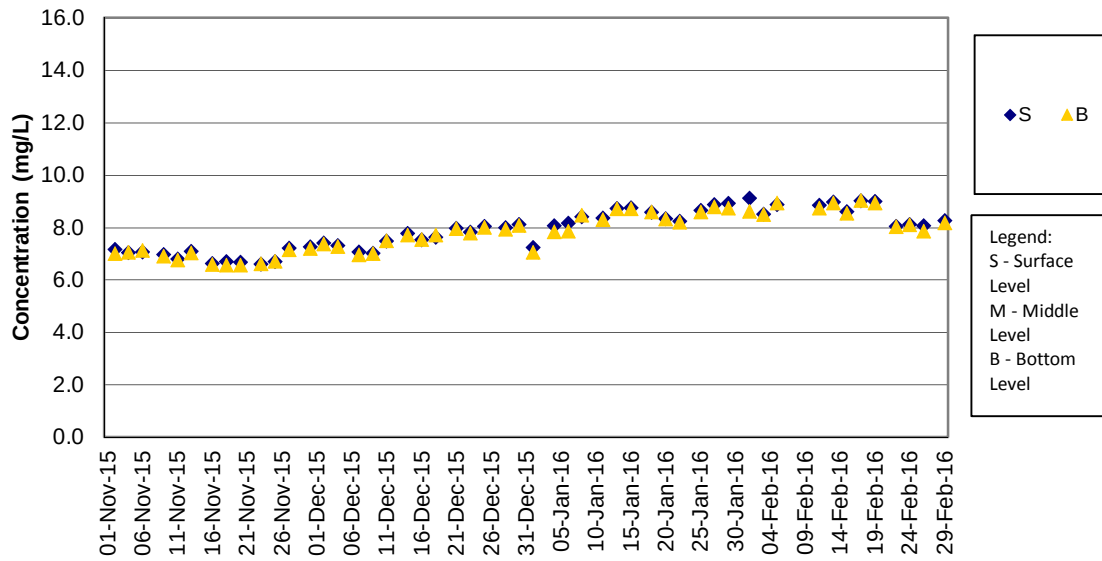
DO Concentrations at Station SR4 (Mid Ebb)



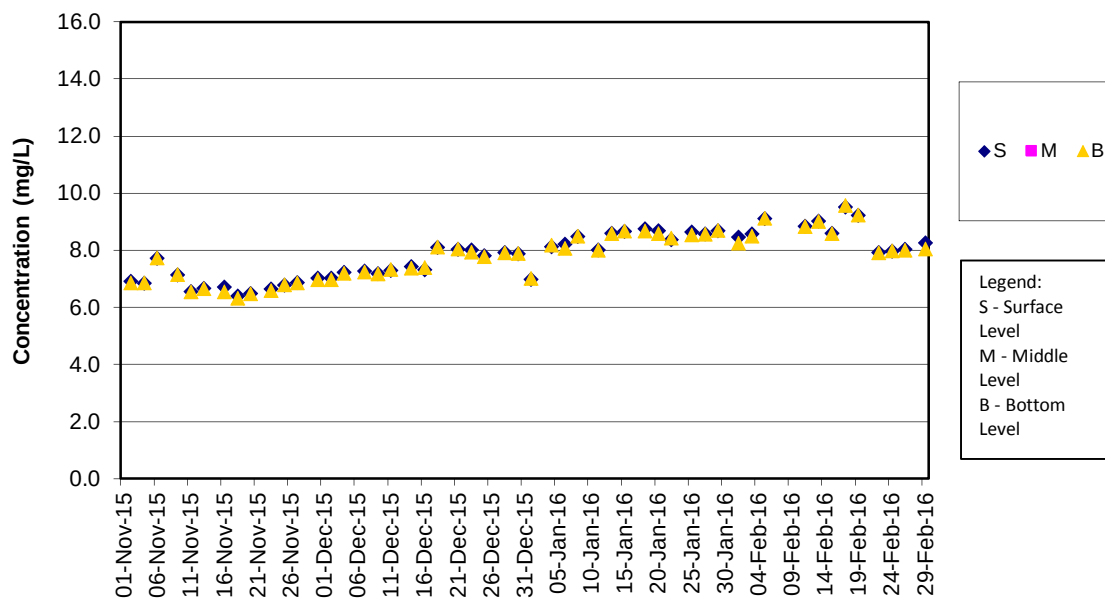
DO Concentrations at Station SR4 (Mid Flood)



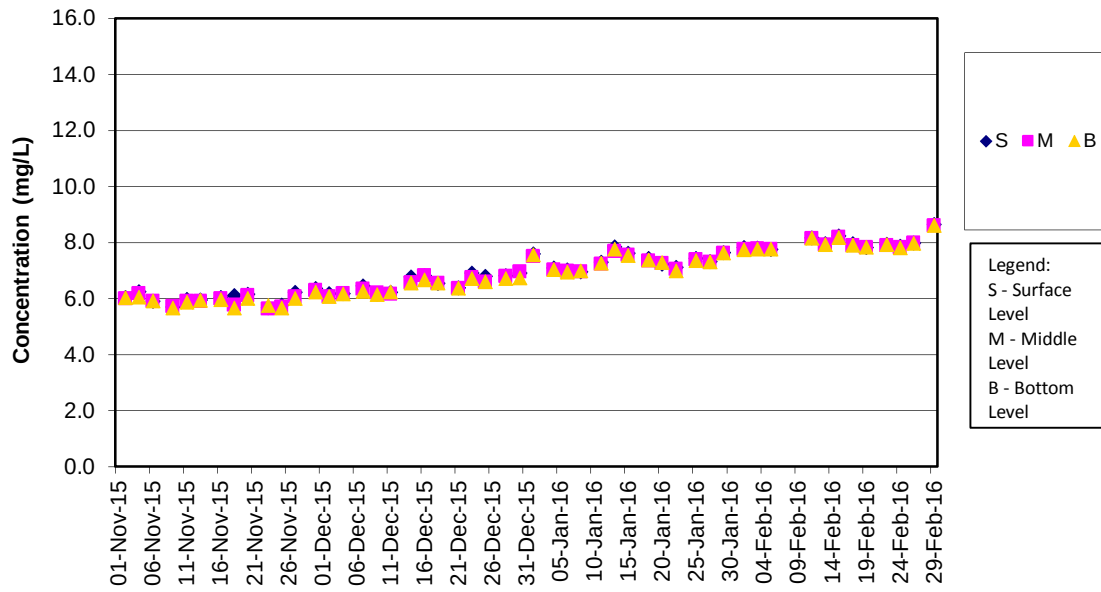
DO Concentrations at Station SR5 (Mid Ebb)



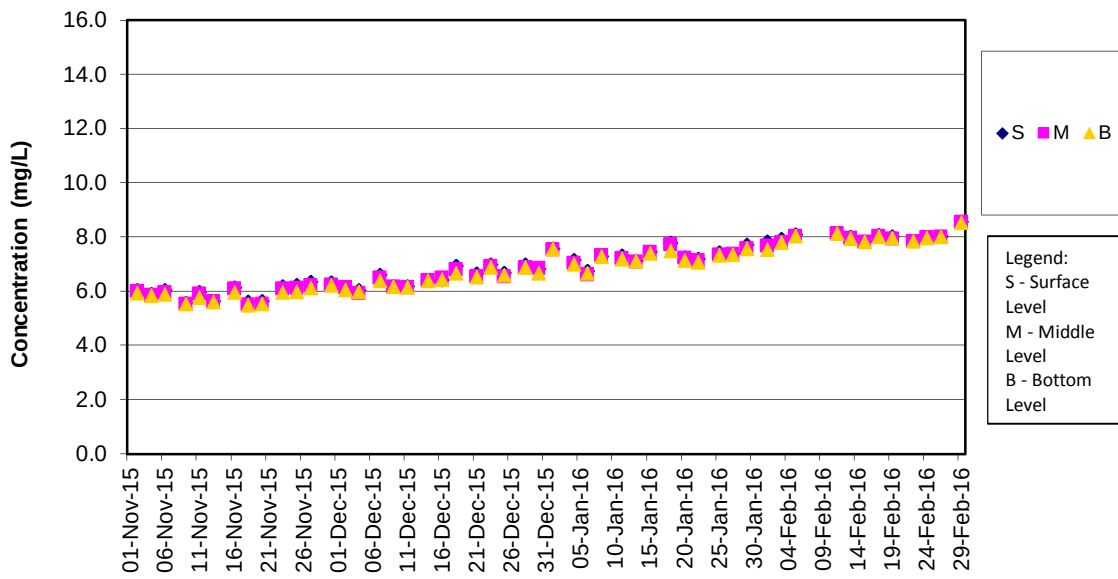
DO Concentrations at Station SR5 (Mid Flood)



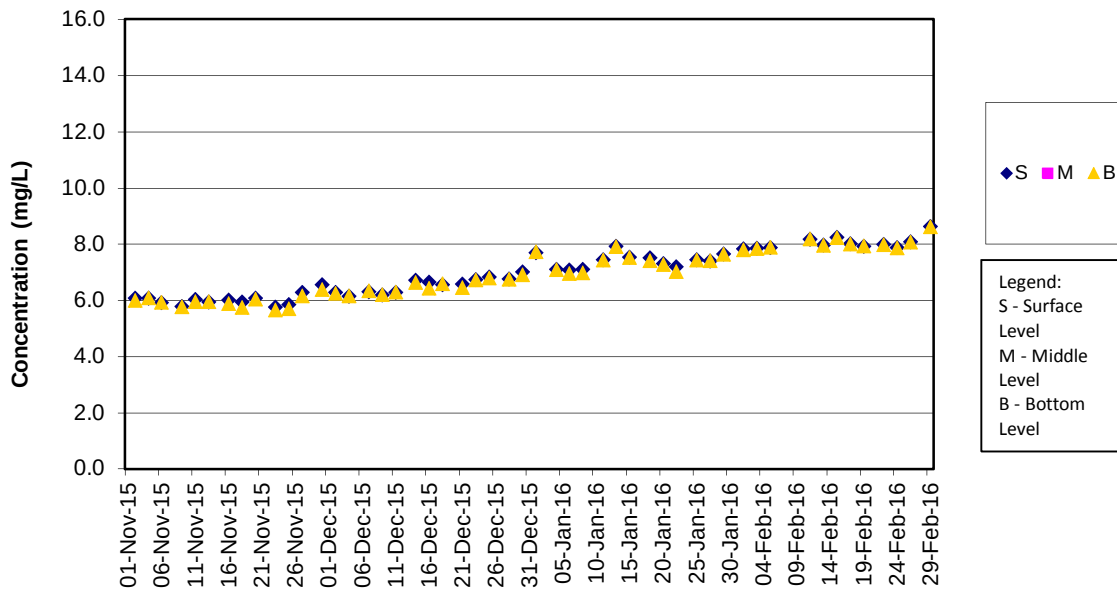
DO Concentrations at Station SR10A (Mid Ebb)



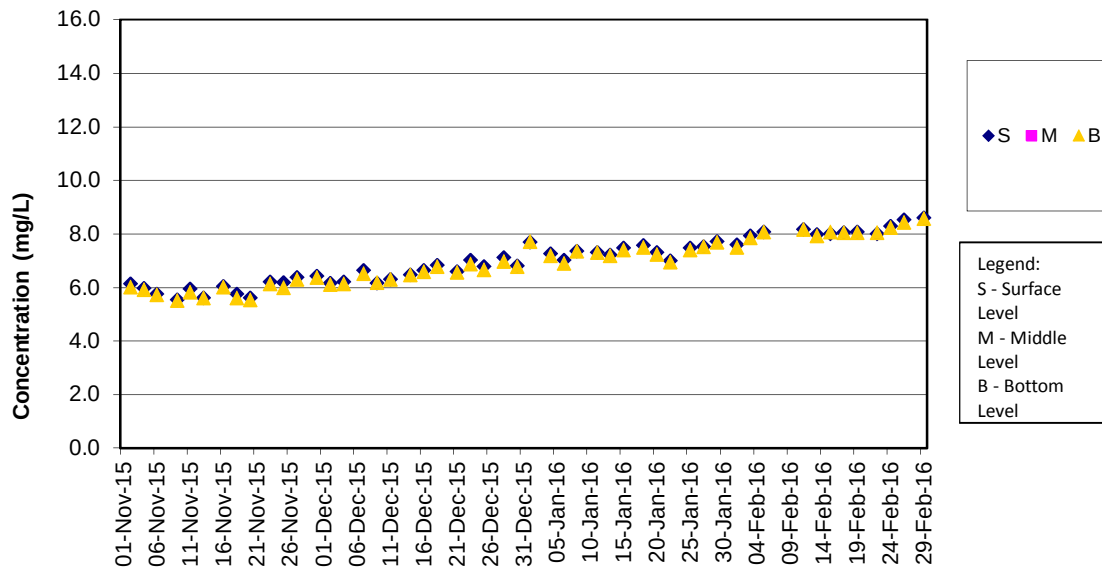
DO Concentrations at Station SR10A (Mid Flood)



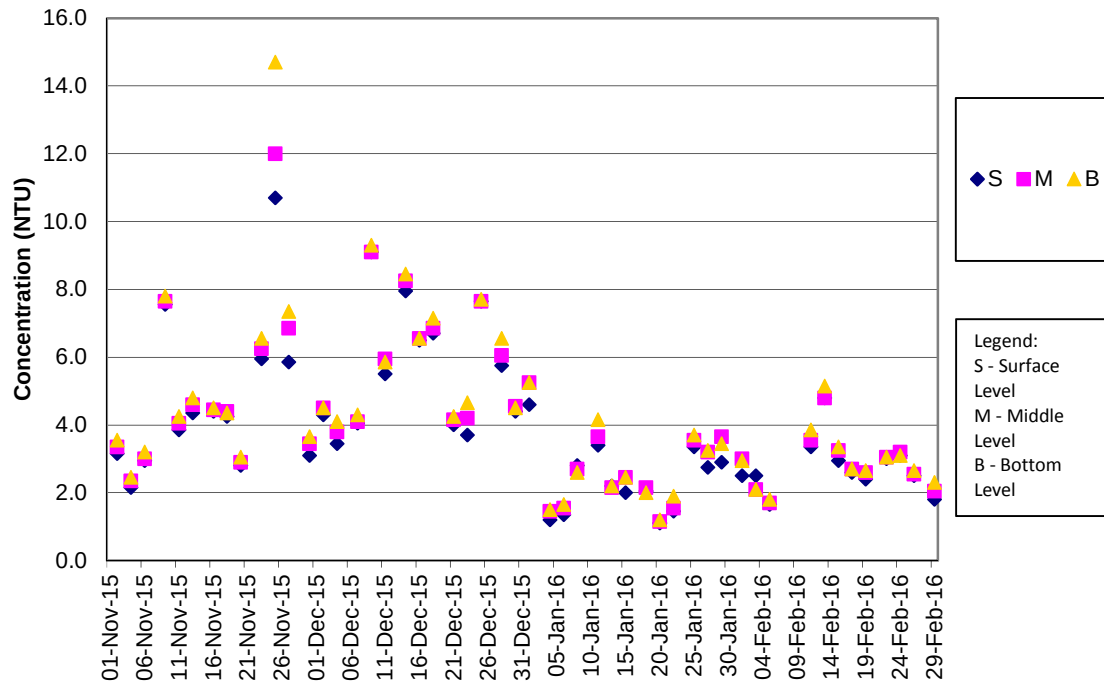
DO Concentrations at Station SR10B (Mid Ebb)



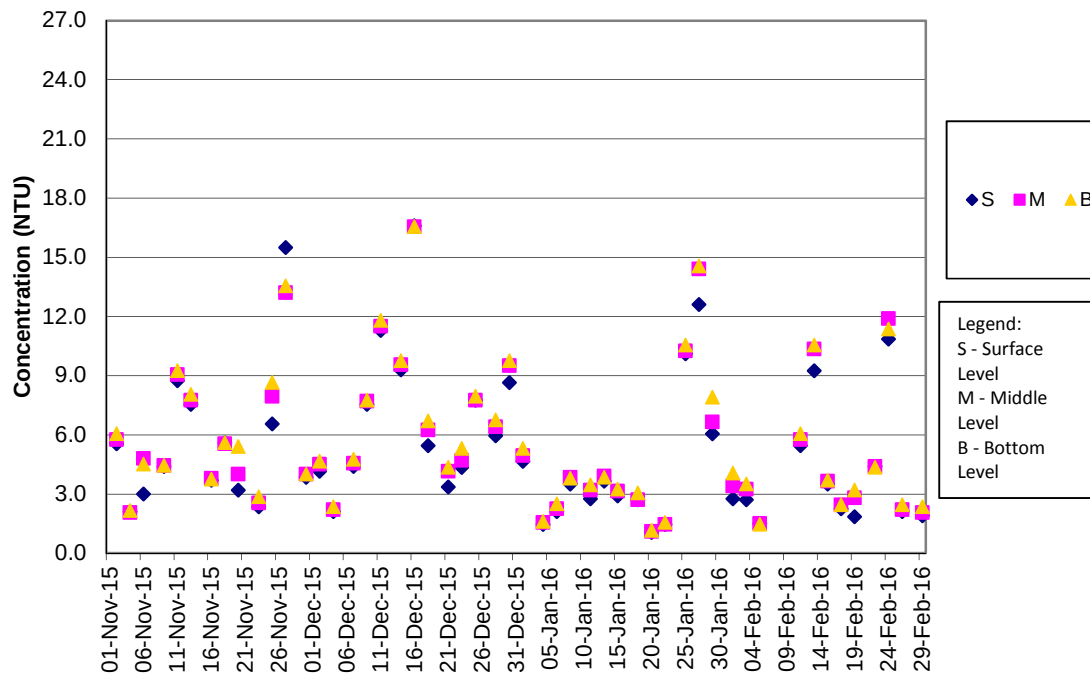
DO Concentrations at Station SR10B (Mid Flood)



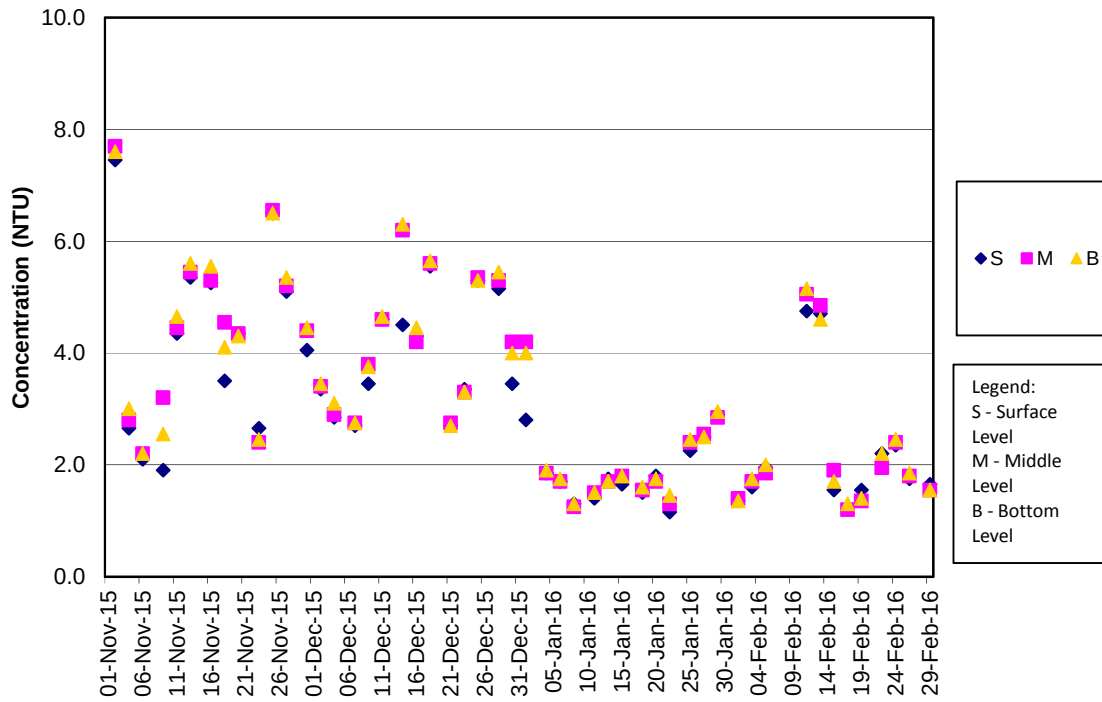
Turbidity Concentrations at Station CS2 (Mid Ebb)



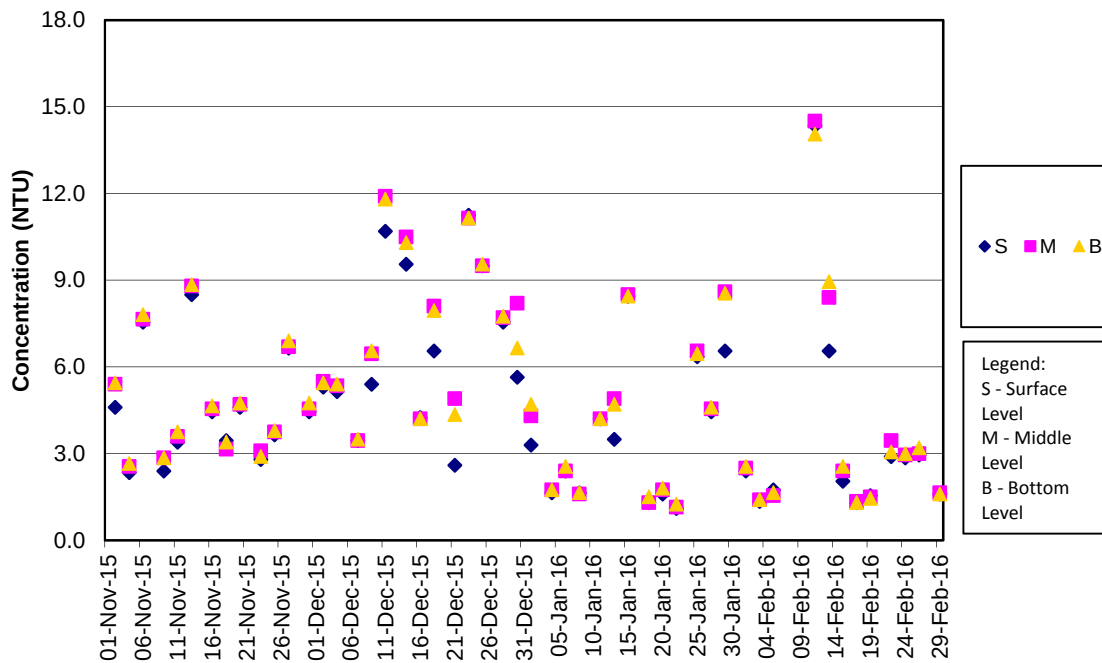
Turbidity Concentrations at Station CS2 (Mid Flood)



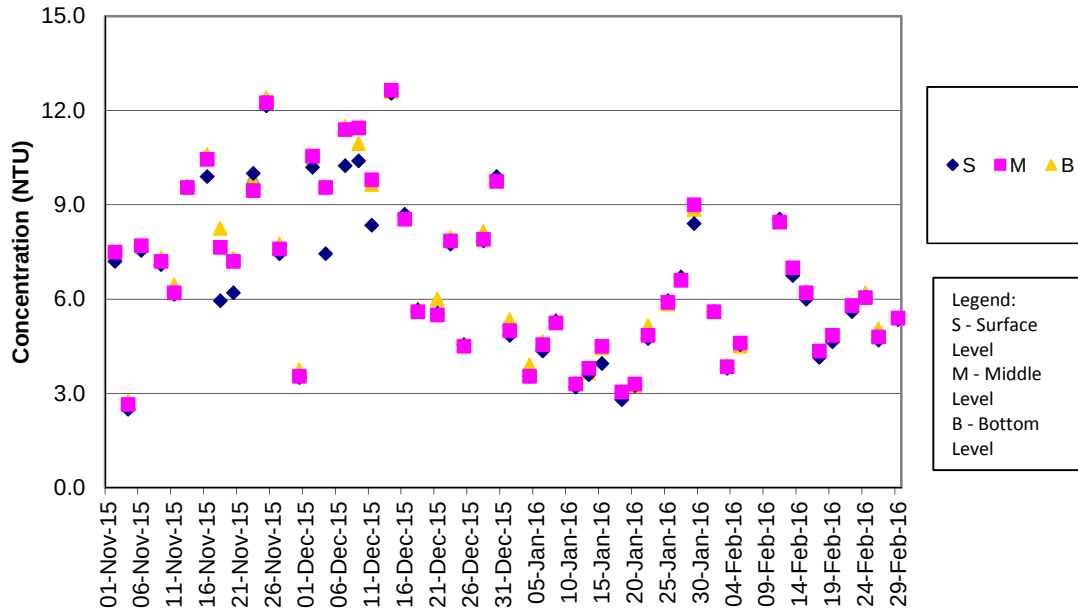
Turbidity Concentrations at Station CS(Mf)5 (Mid Ebb)



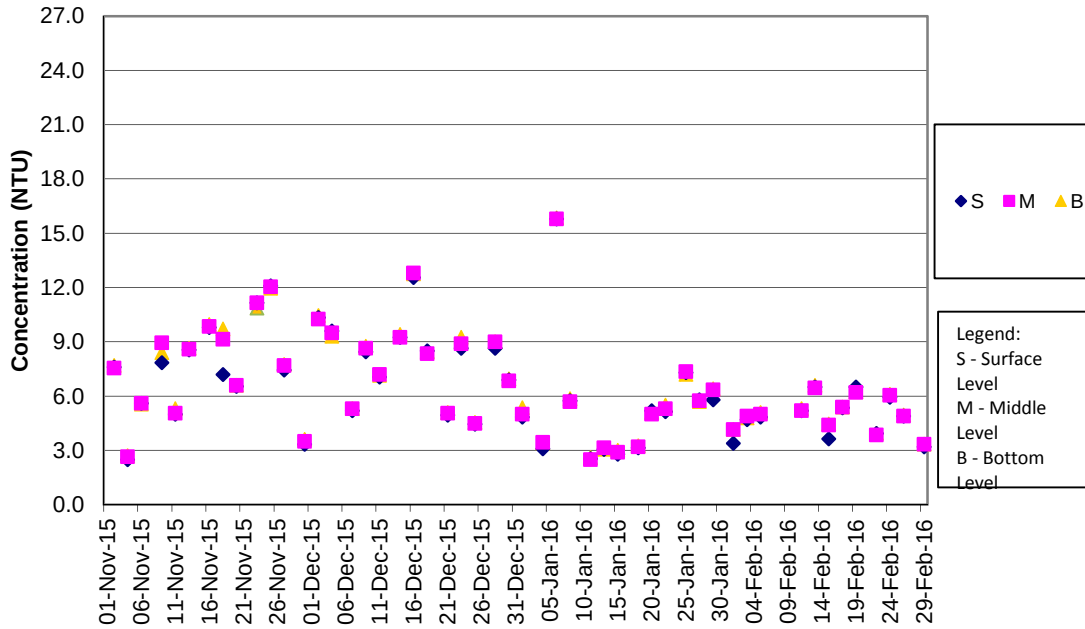
Turbidity Concentrations at Station CS(Mf)5 (Mid Flood)



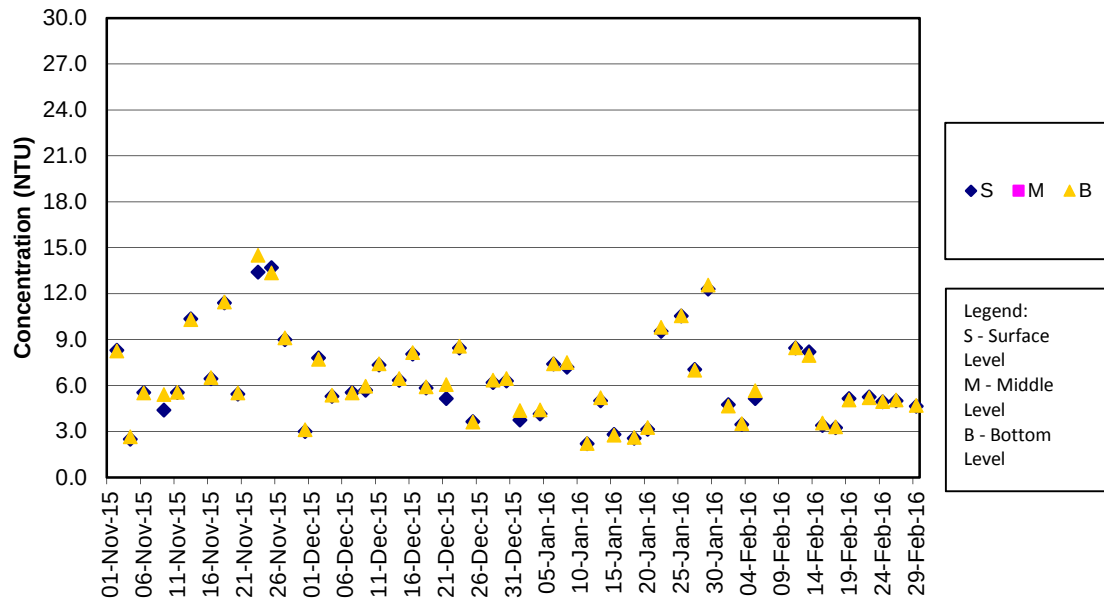
Turbidity Concentrations at Station IS5 (Mid Ebb)



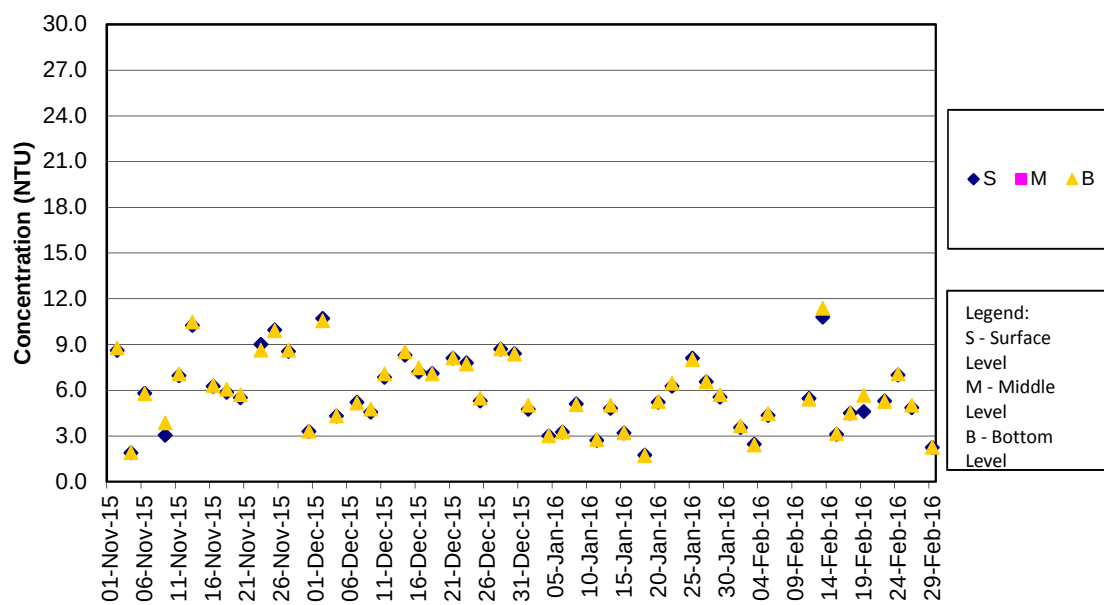
Turbidity Concentrations at Station IS5 (Mid Flood)

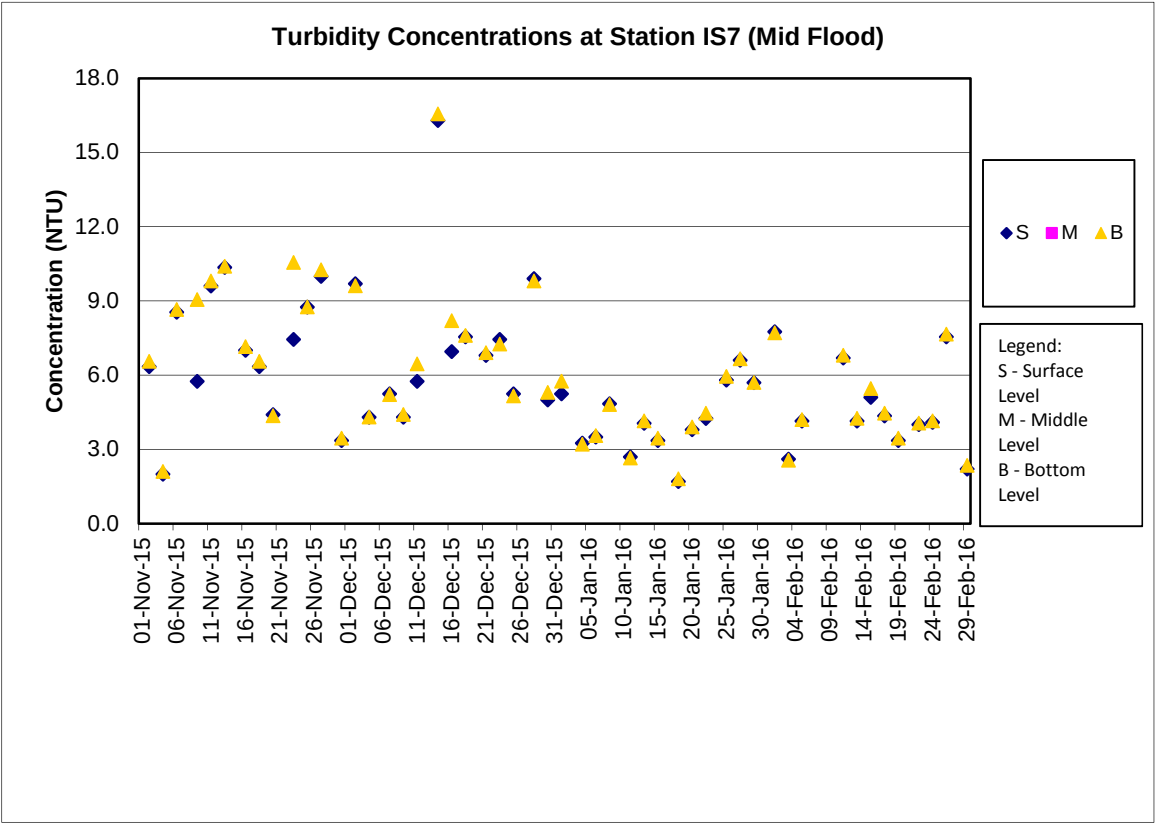
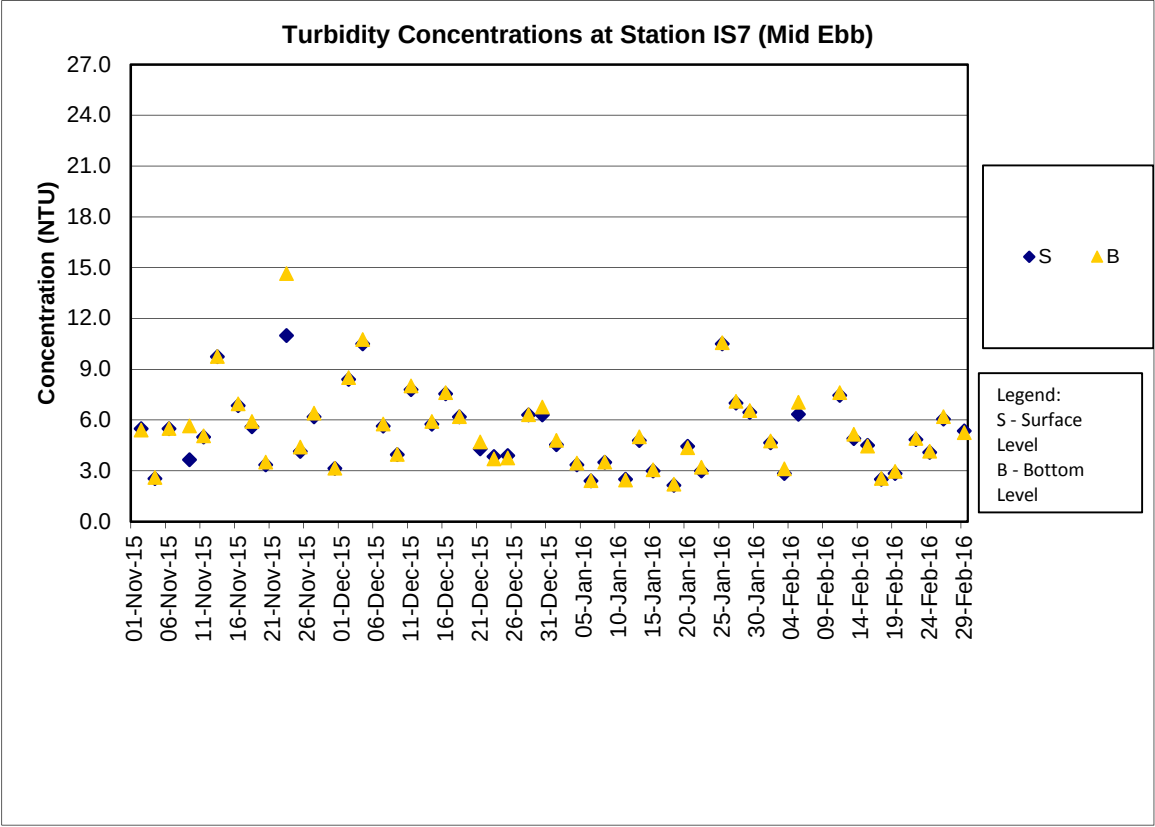


Turbidity Concentrations at Station IS(Mf)6 (Mid Ebb)

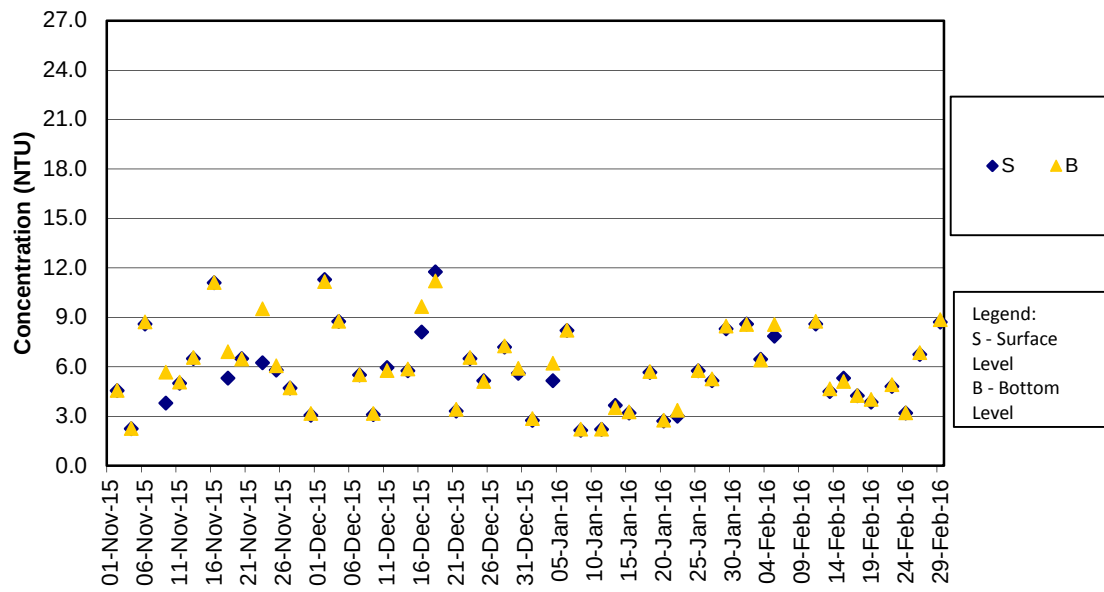


Turbidity Concentrations at Station IS(Mf)6 (Mid Flood)

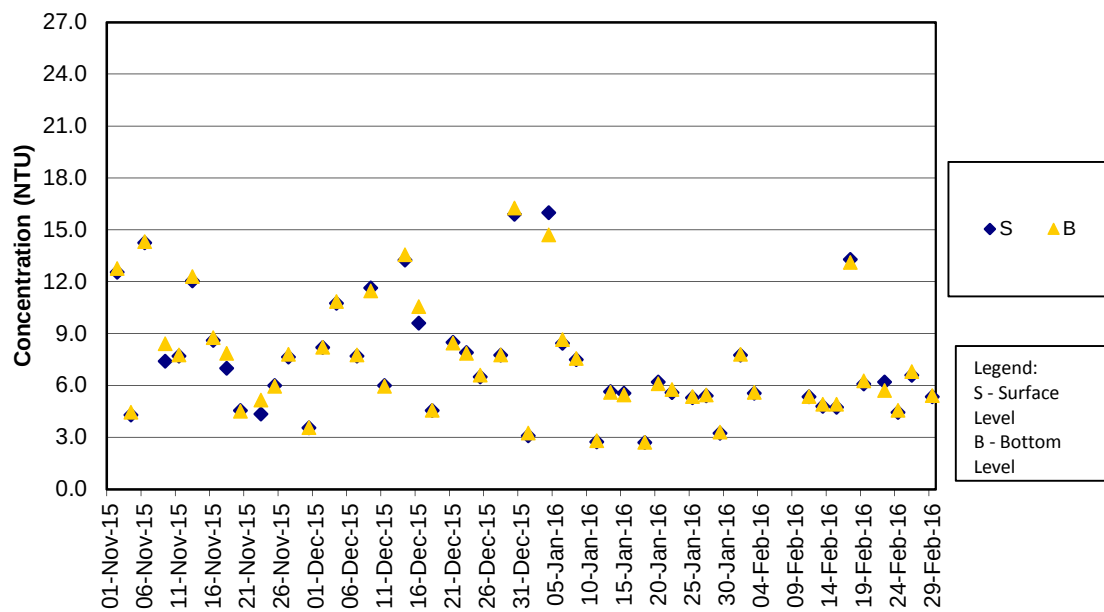




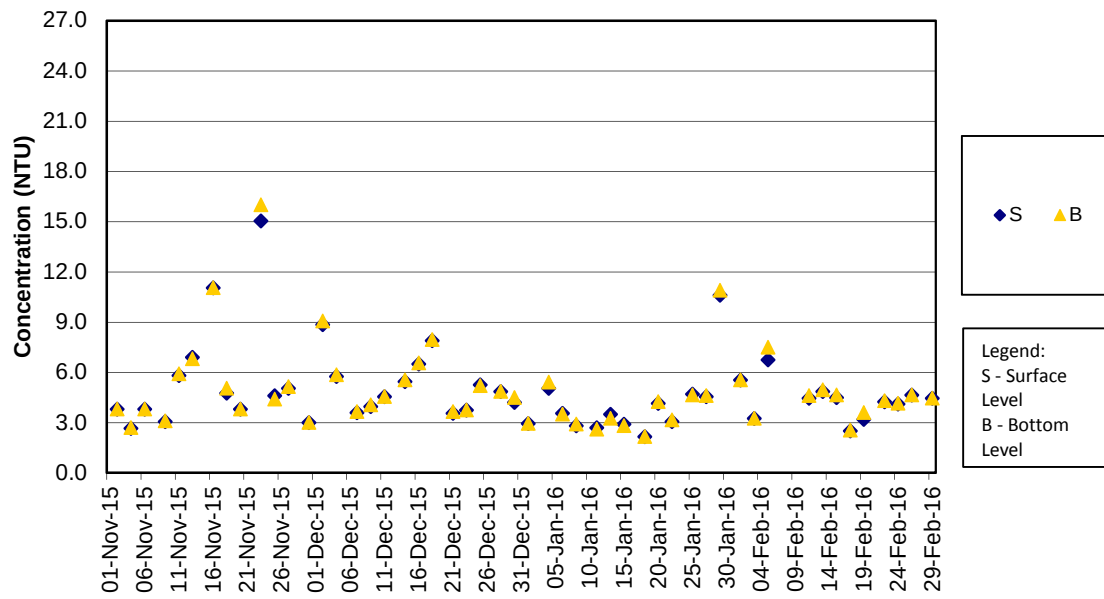
Turbidity Concentrations at Station IS8 (Mid Ebb)



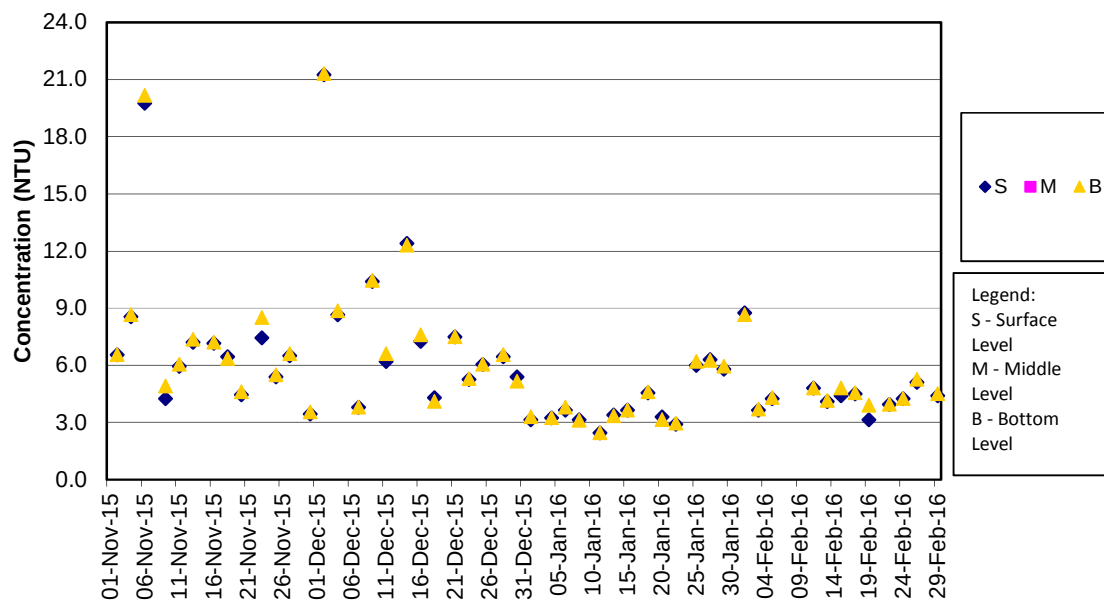
Turbidity Concentrations at Station IS8 (Mid Flood)



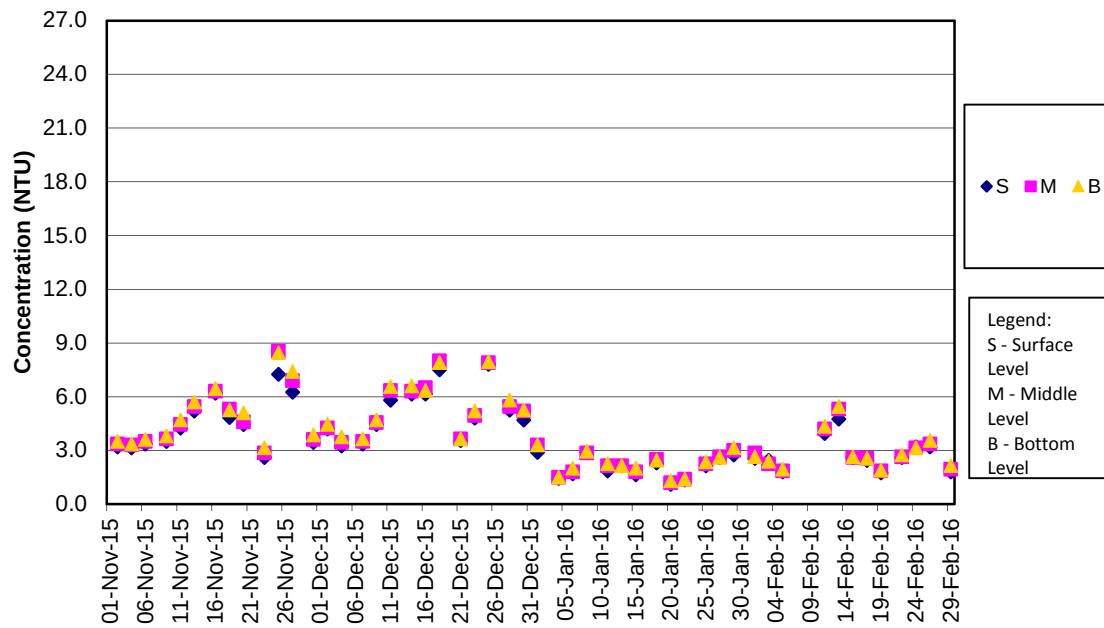
Turbidity Concentrations at Station IS(Mf)9 (Mid Ebb)



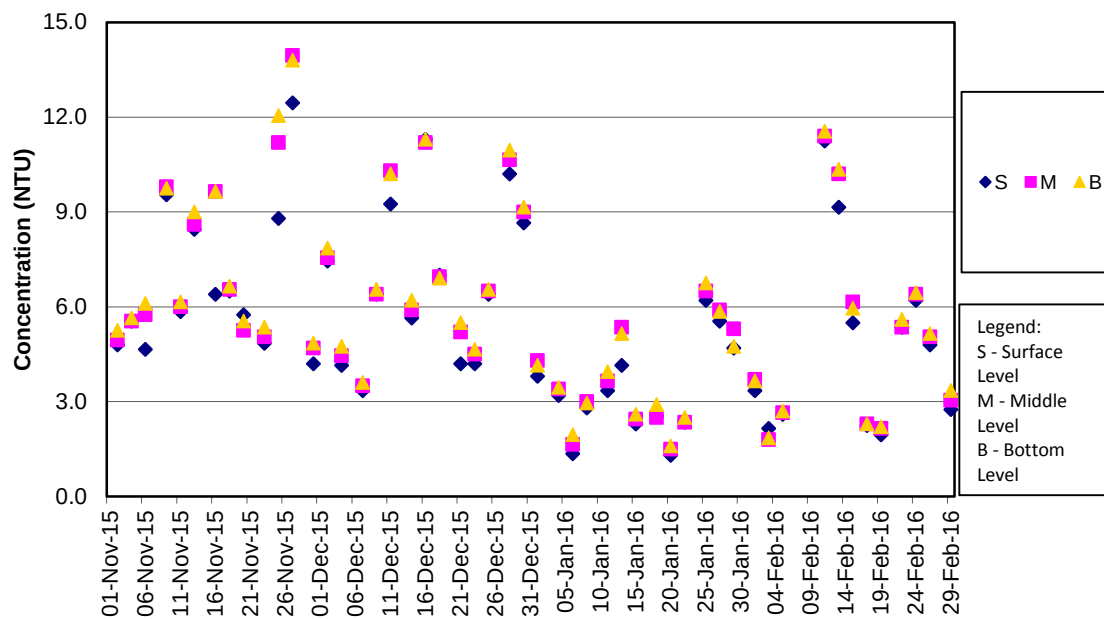
Turbidity Concentrations at Station IS(Mf)9 (Mid Flood)



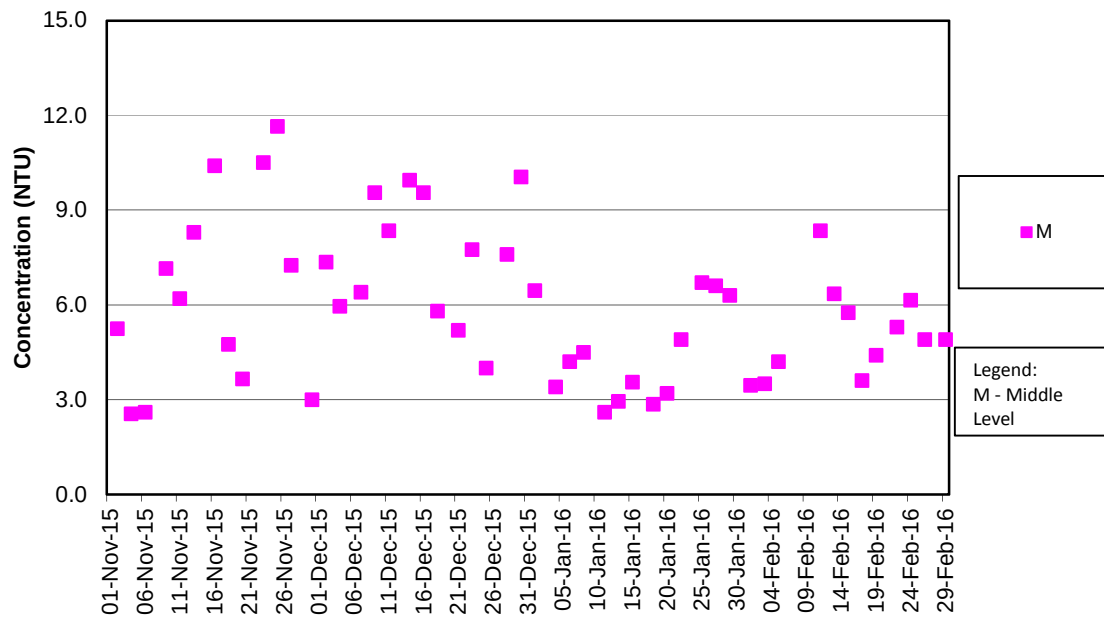
Turbidity Concentrations at Station IS10 (Mid Ebb)



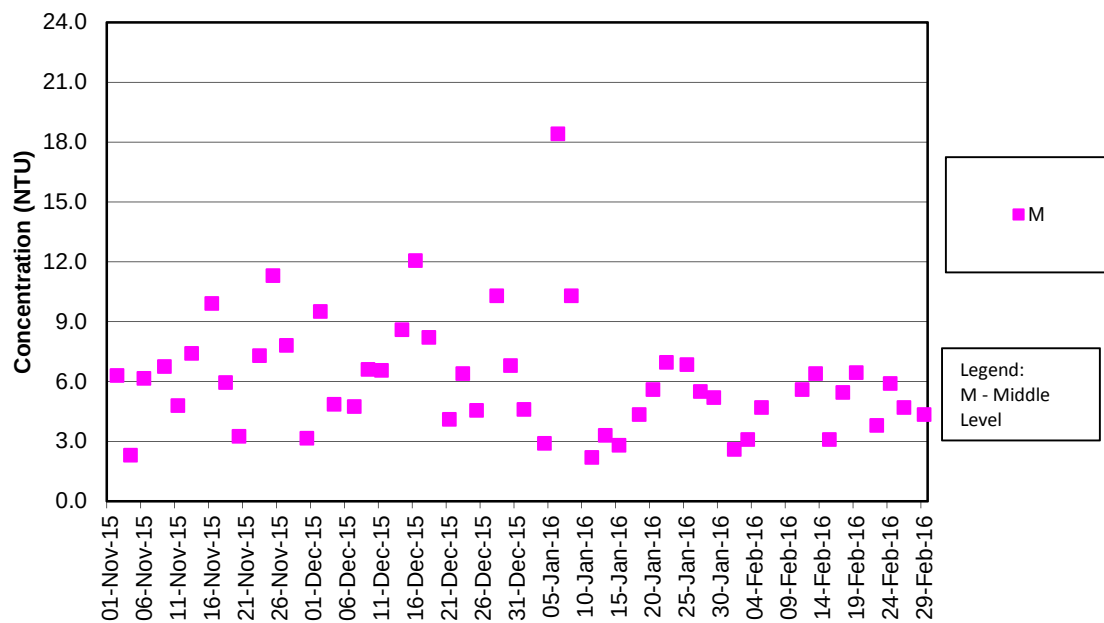
Turbidity Concentrations at Station IS10 (Mid Flood)



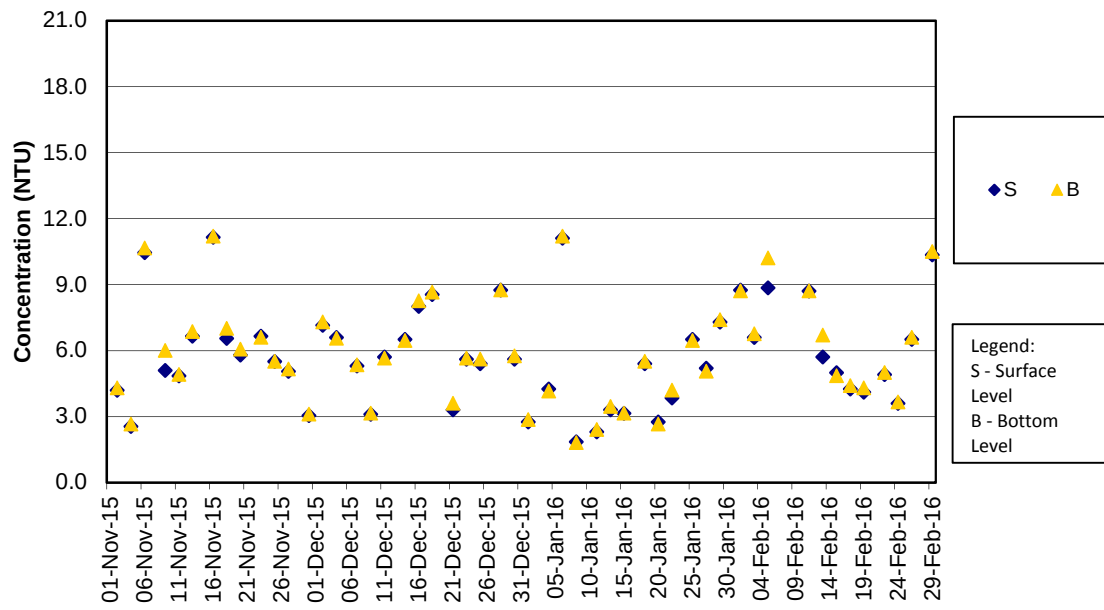
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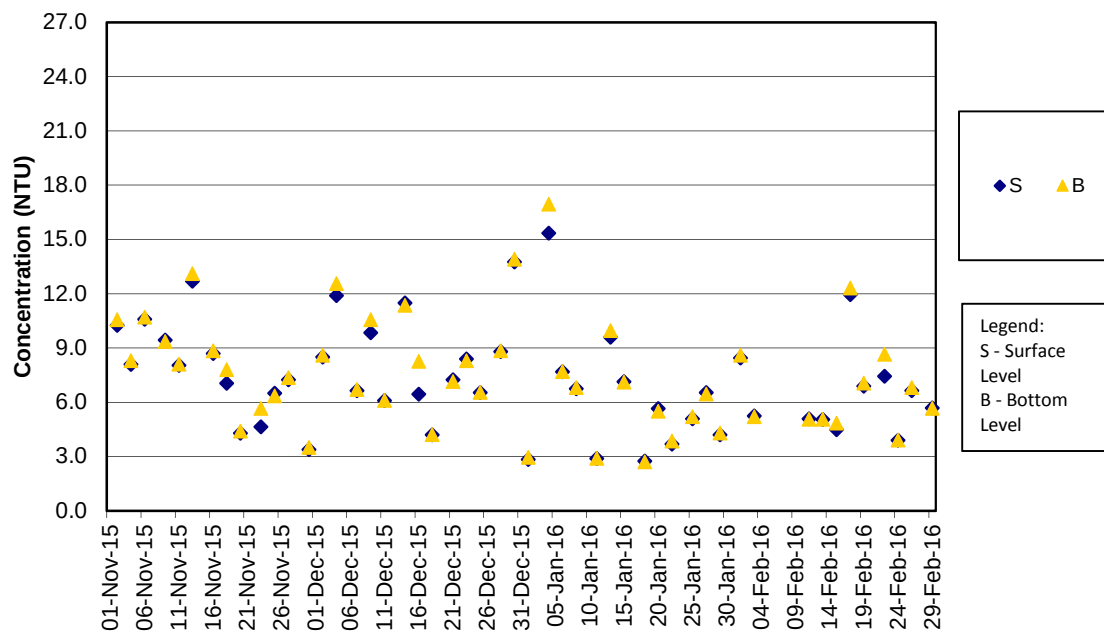
Turbidity Concentrations at Station SR3 (Mid Flood)



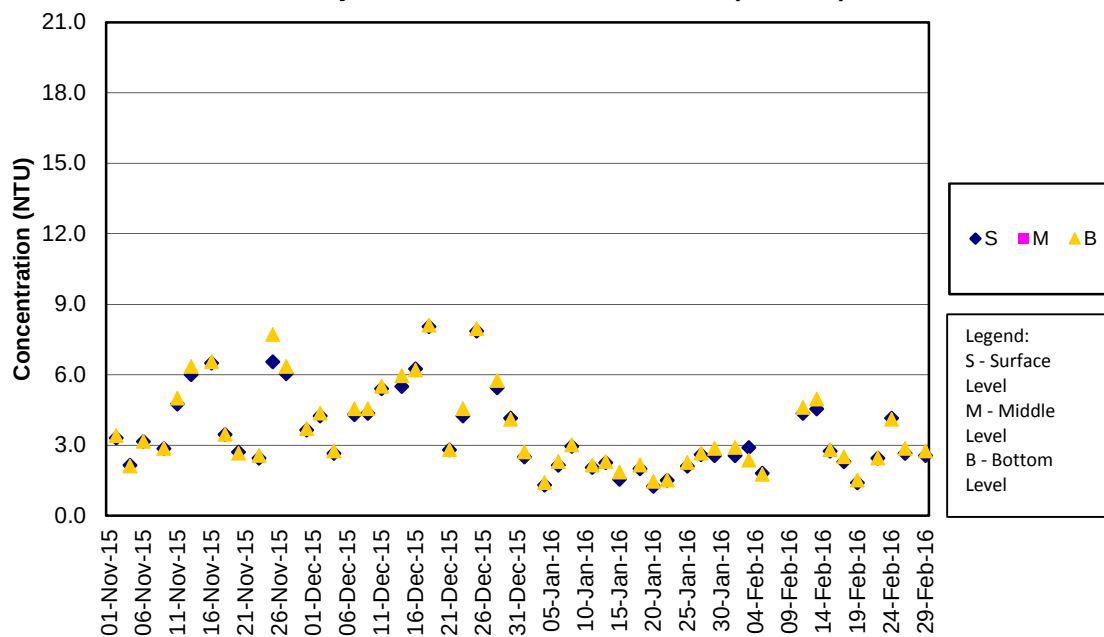
Turbidity Concentrations at Station SR4 (Mid Ebb)



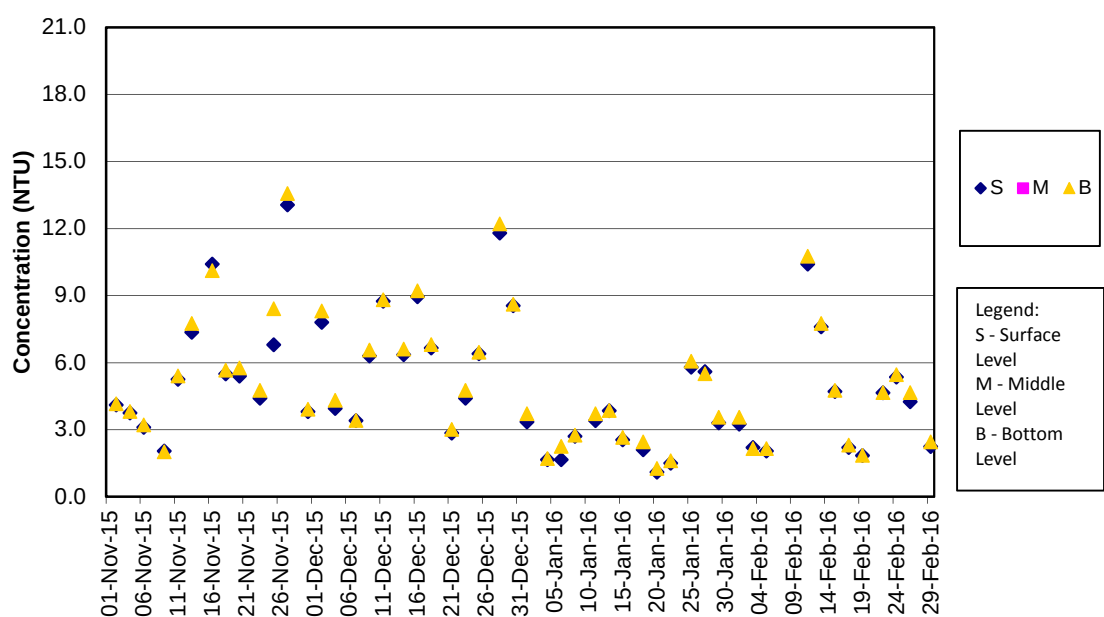
Turbidity Concentrations at Station SR4 (Mid Flood)



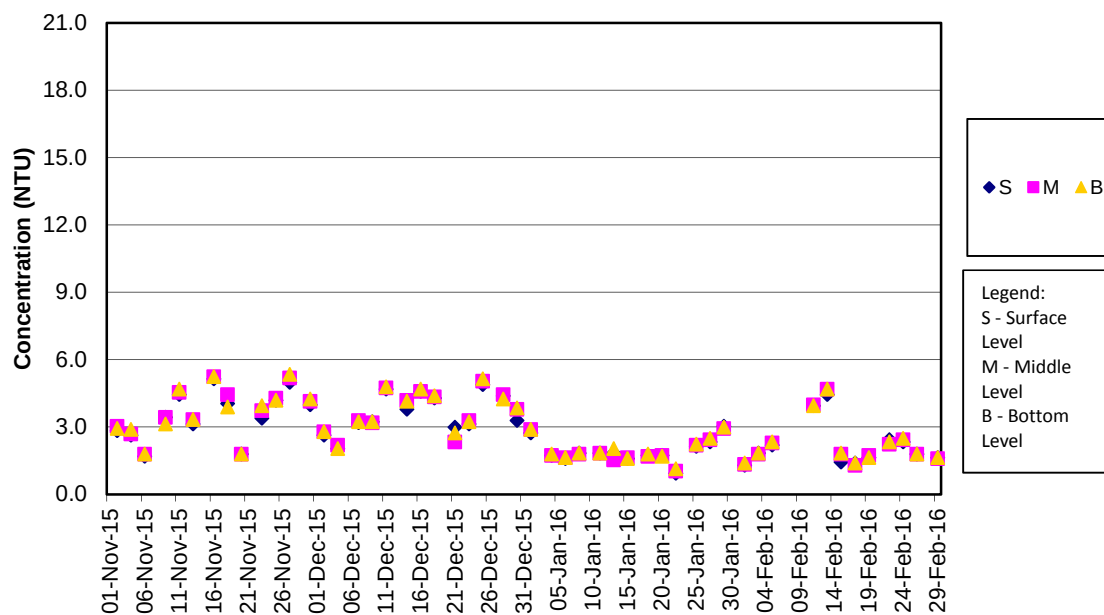
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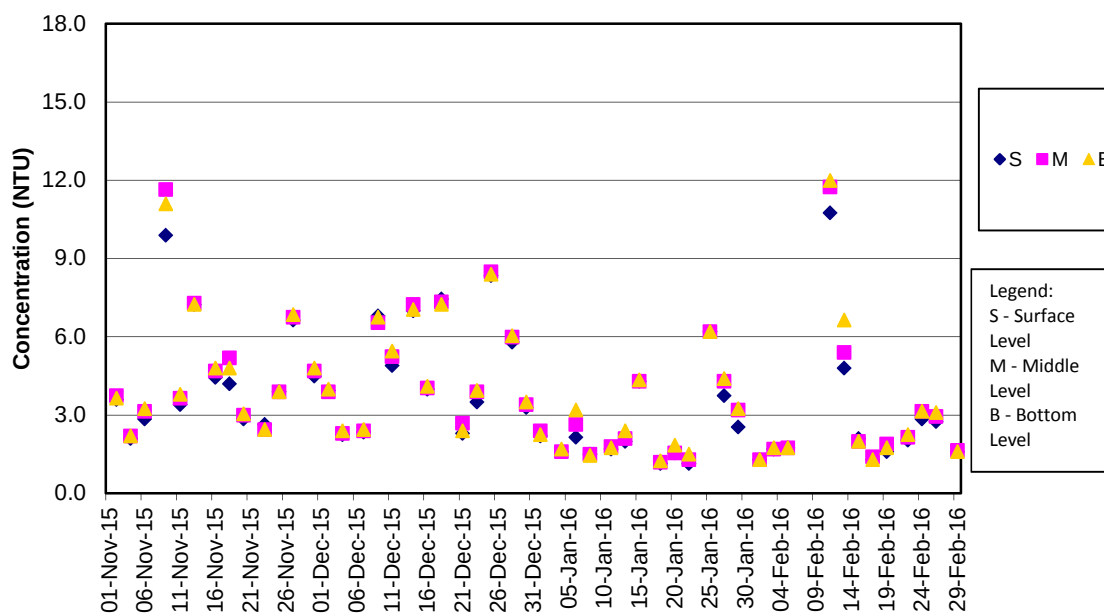
Turbidity Concentrations at Station SR5 (Mid Flood)



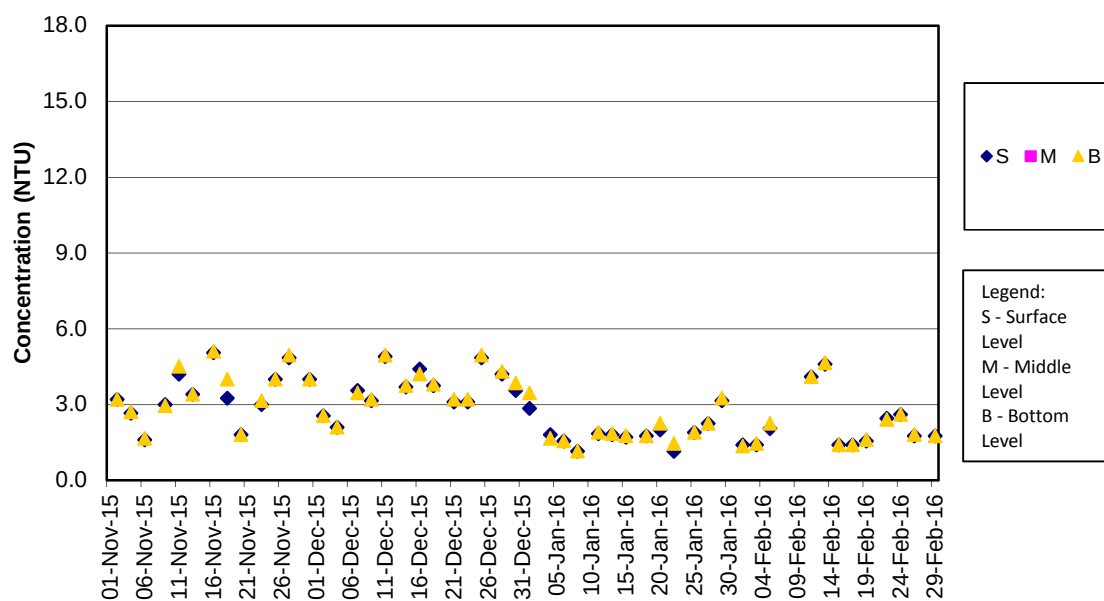
Turbidity Concentrations at Station SR10A (Mid Ebb)



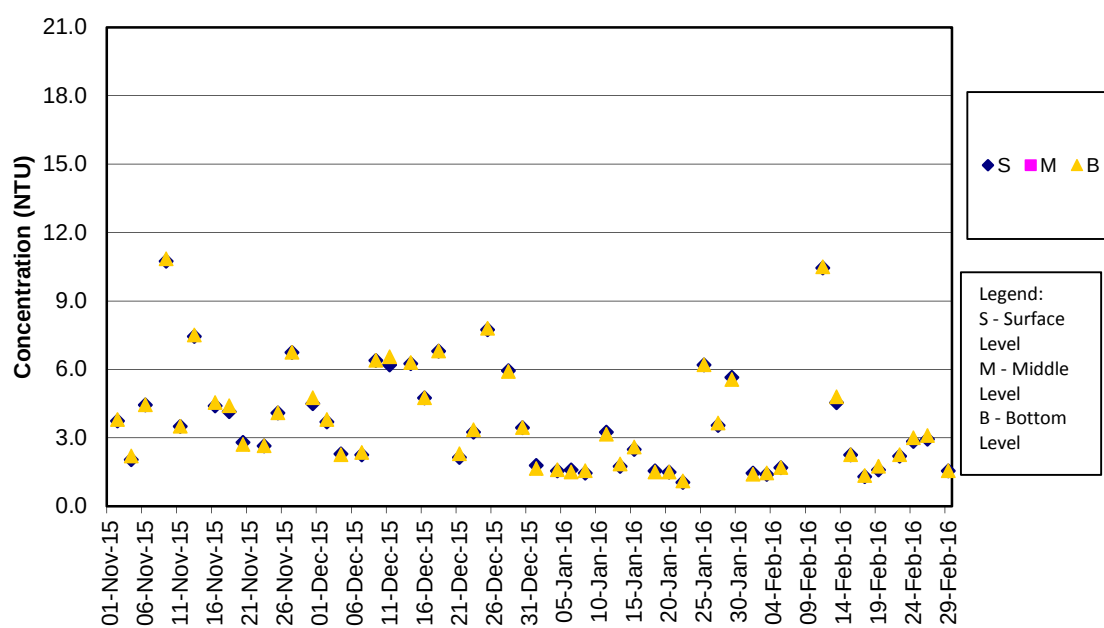
Turbidity Concentrations at Station SR10A (Mid Flood)



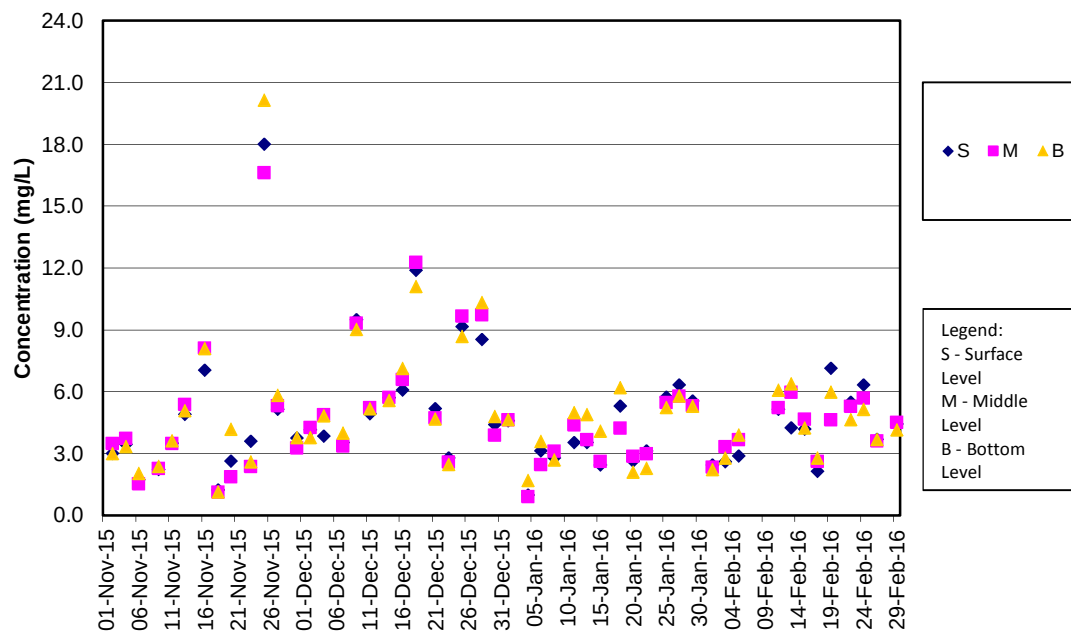
Turbidity Concentrations at Station SR10B (Mid Ebb)



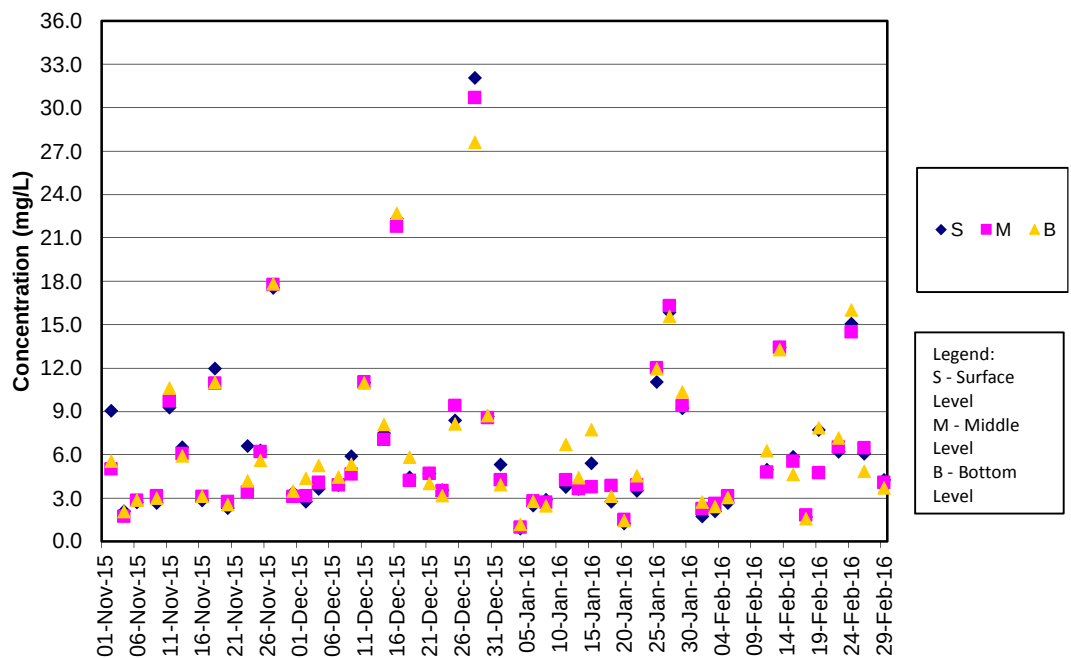
Turbidity Concentrations at Station SR10B (Mid Flood)



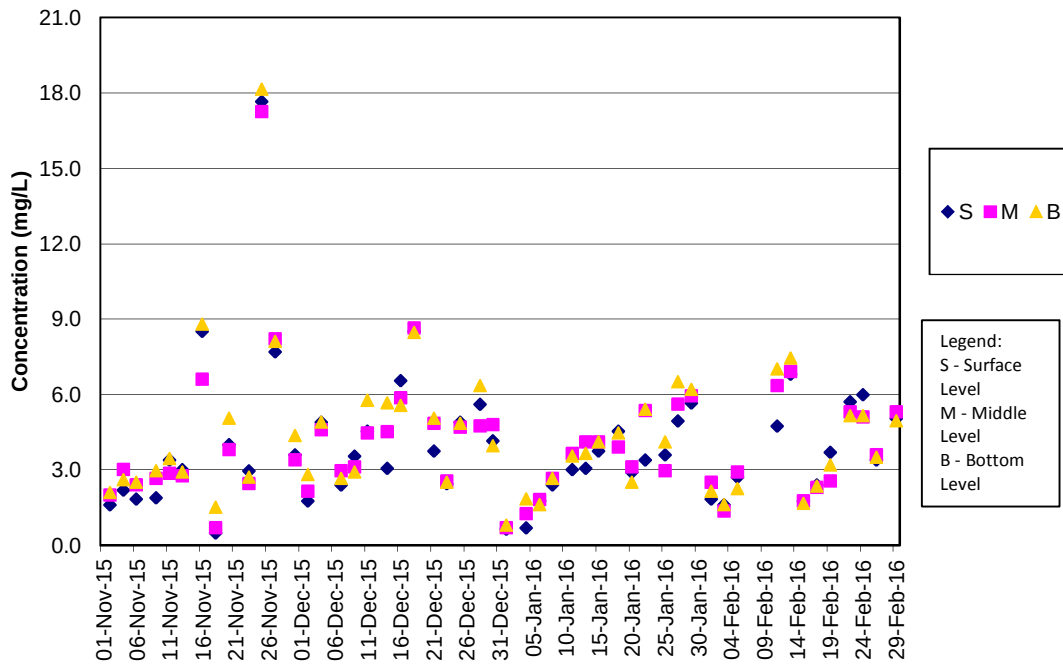
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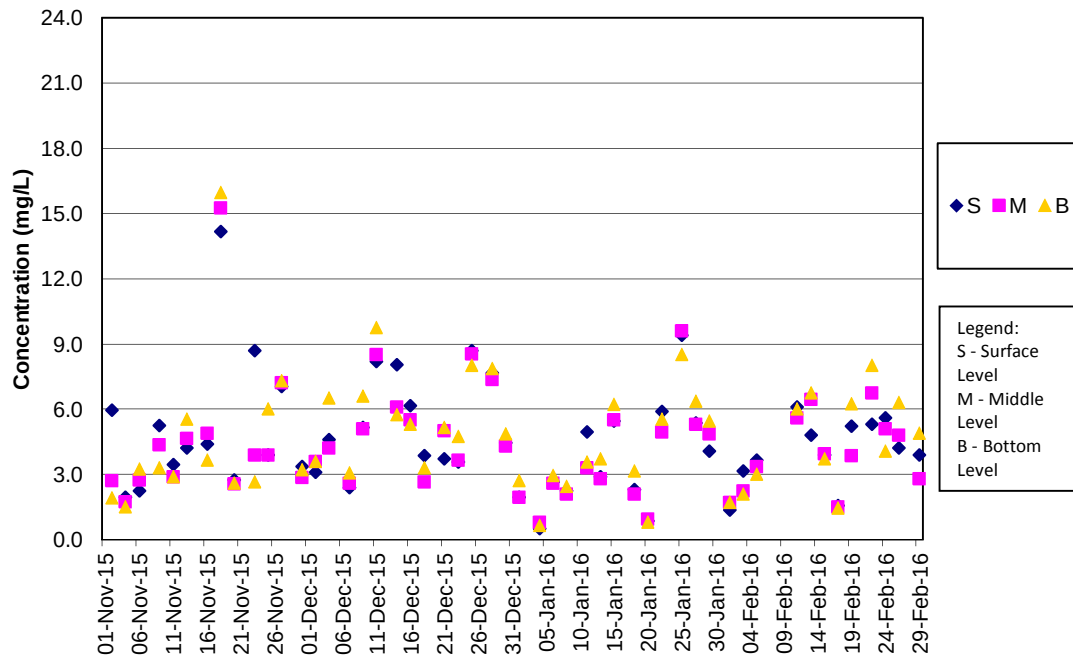
SS Concentrations at Station CS2 (Mid Flood)



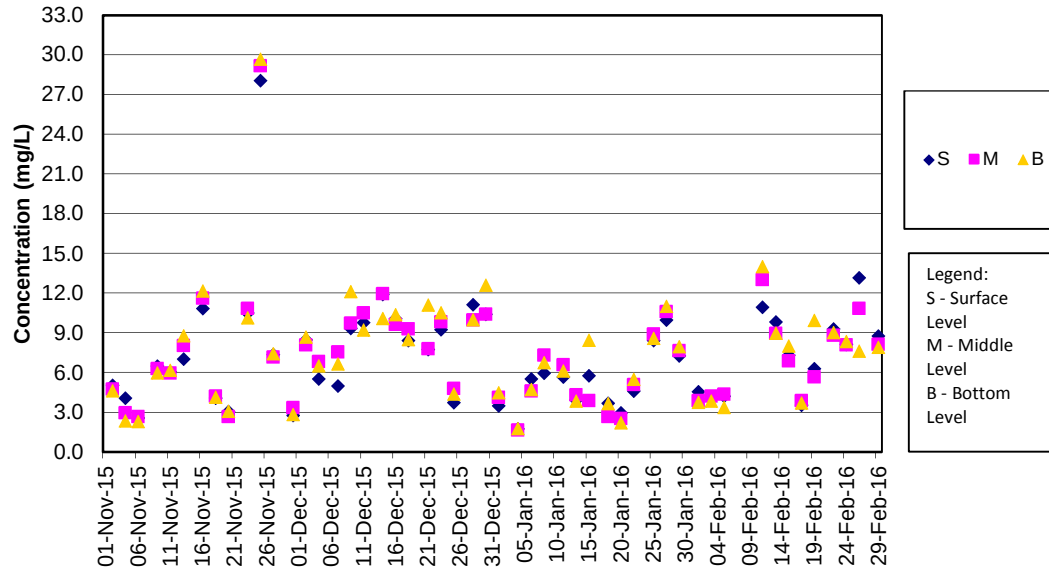
SS Concentrations at Station CS(Mf)5 (Mid Ebb)



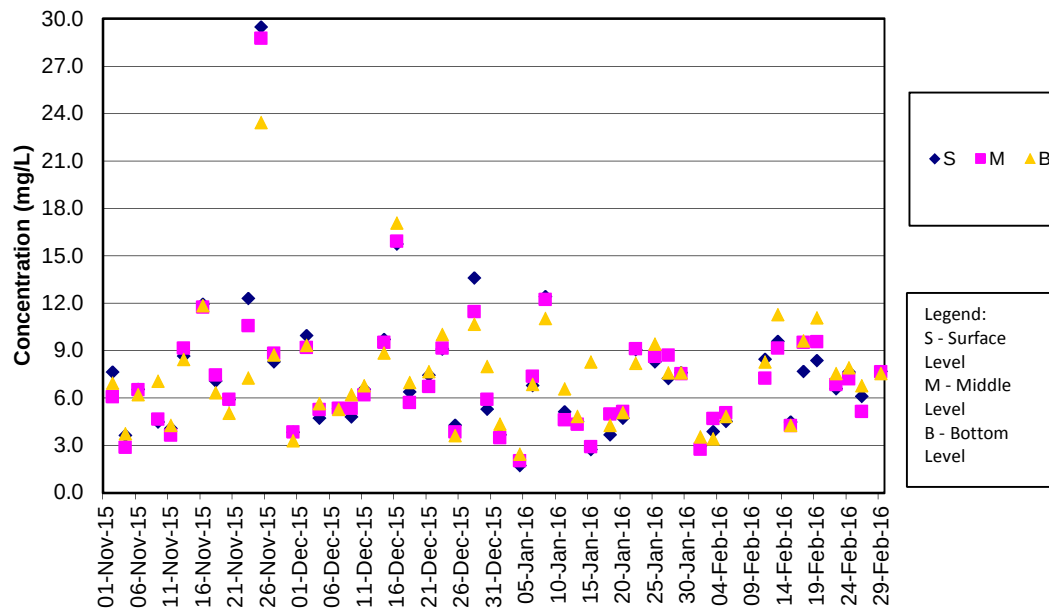
SS Concentrations at Station CS(Mf)5 (Mid Flood)

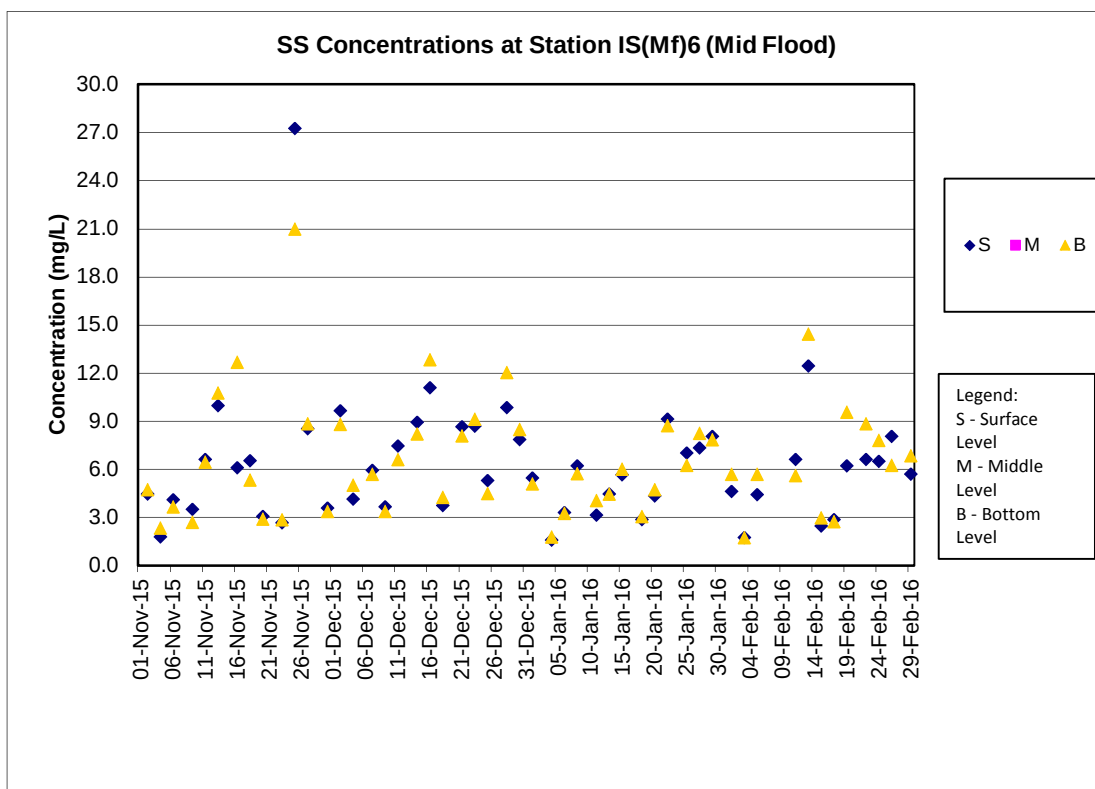
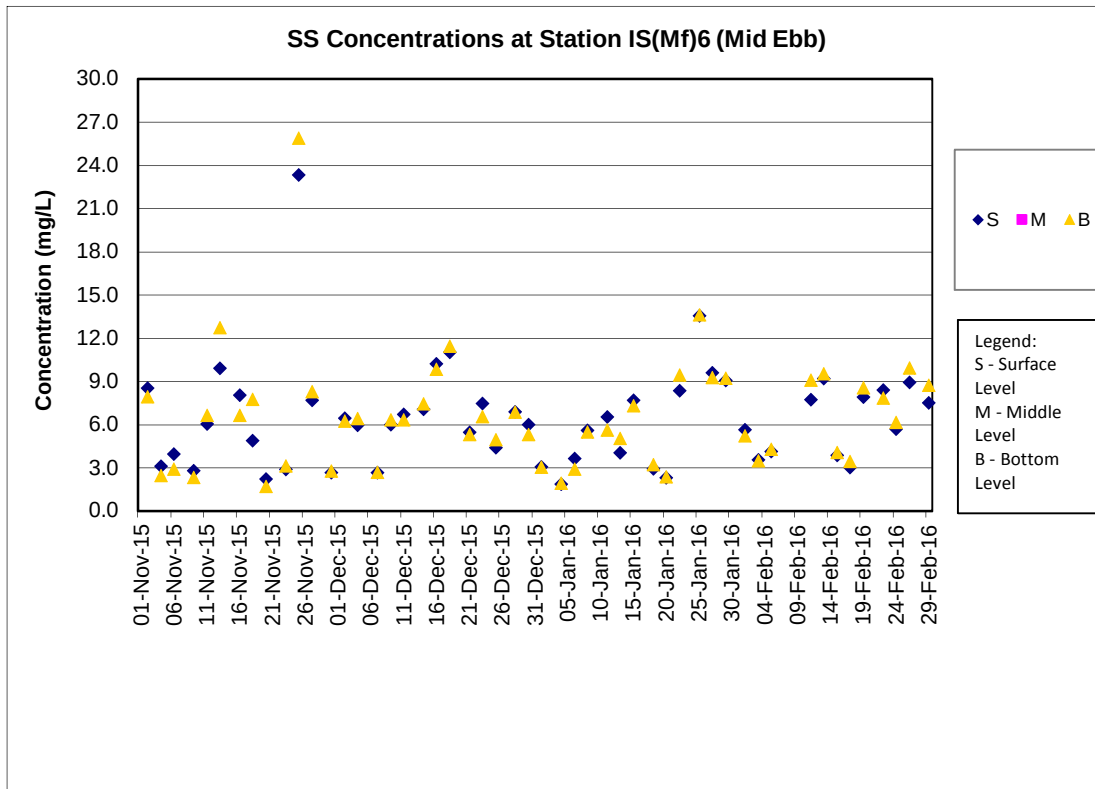


SS Concentrations at Station IS5 (Mid Ebb)

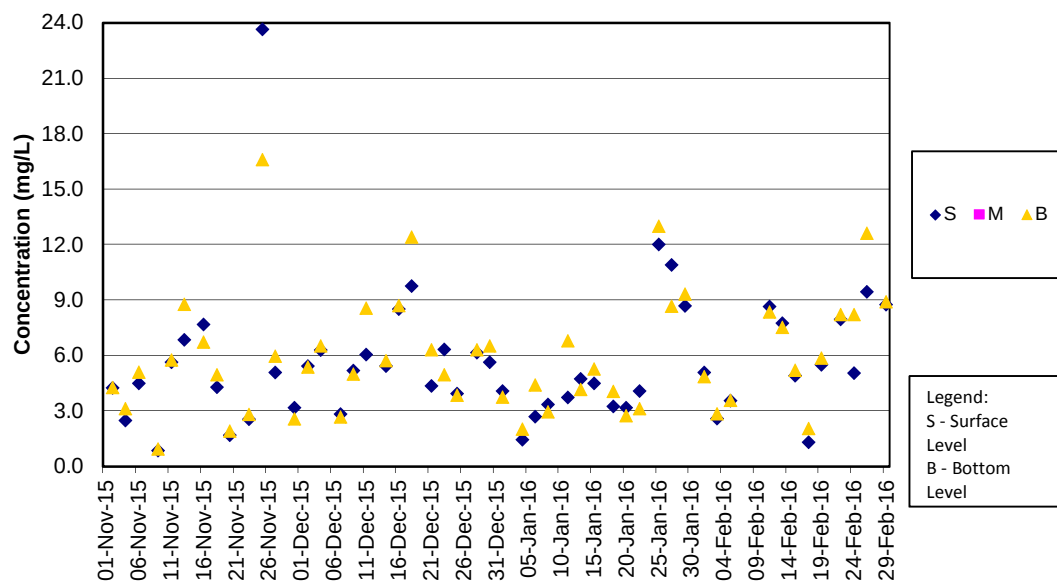


SS Concentrations at Station IS5 (Mid Flood)

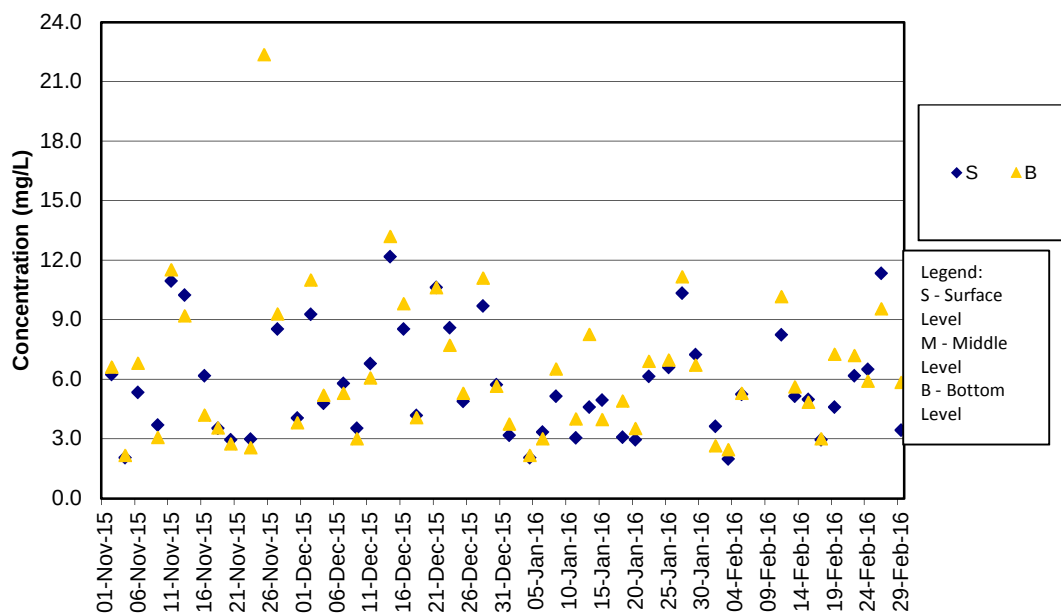




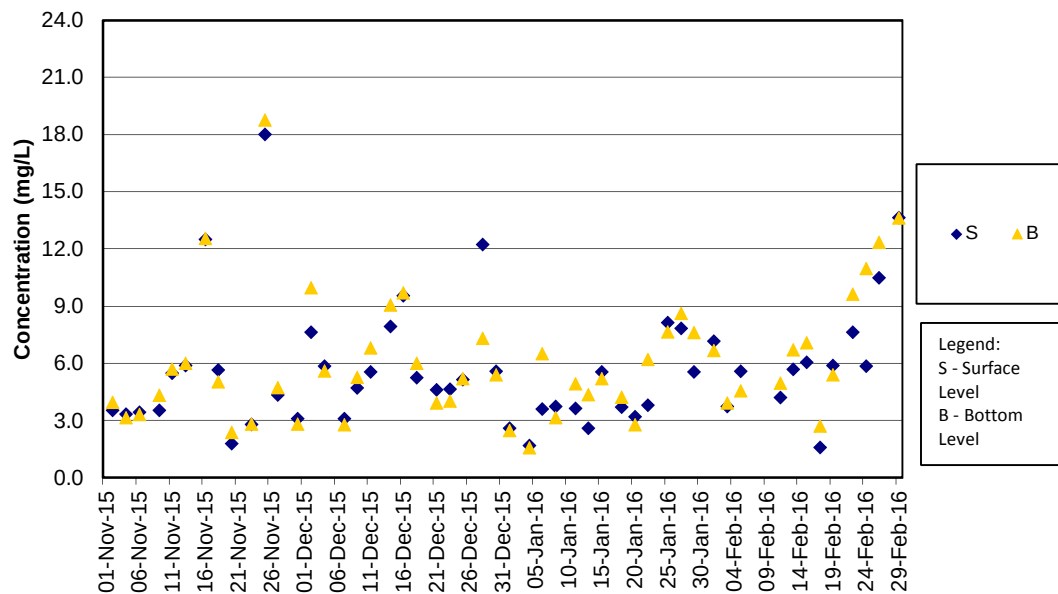
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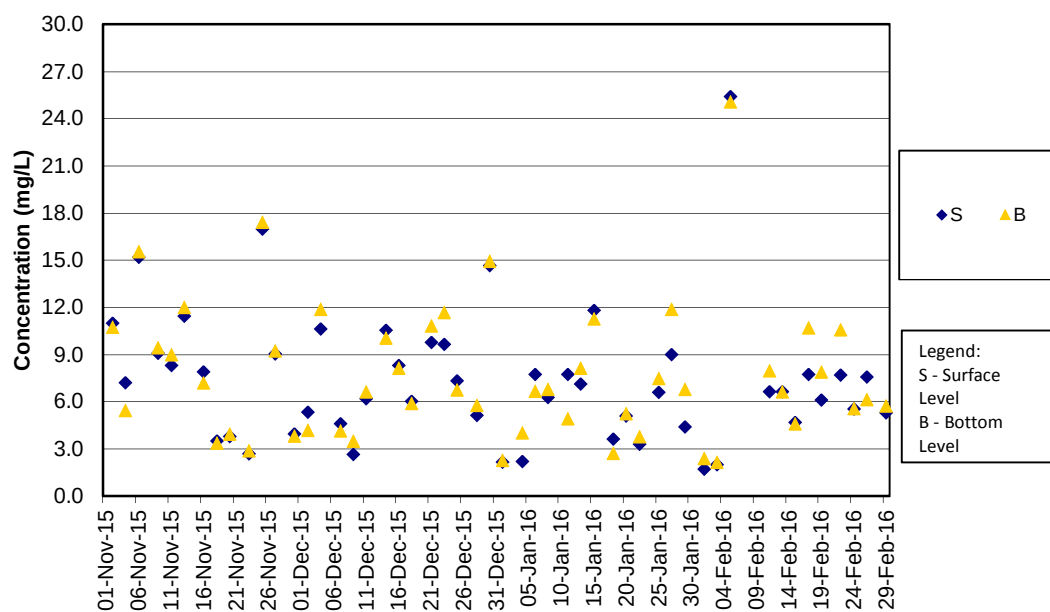
SS Concentrations at Station IS7 (Mid Flood)



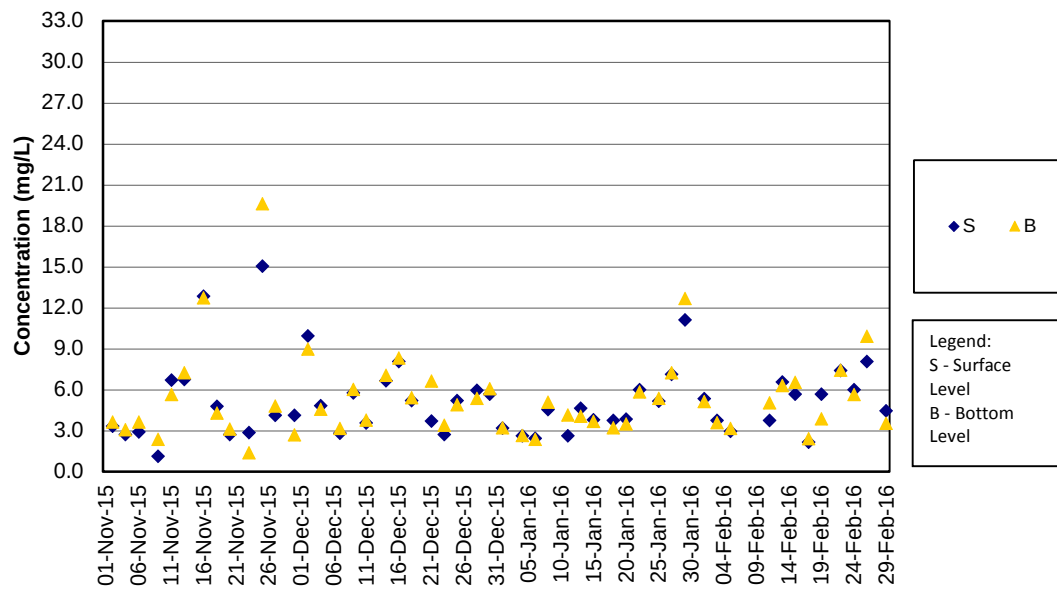
SS Concentrations at Station IS8 (Mid Ebb)



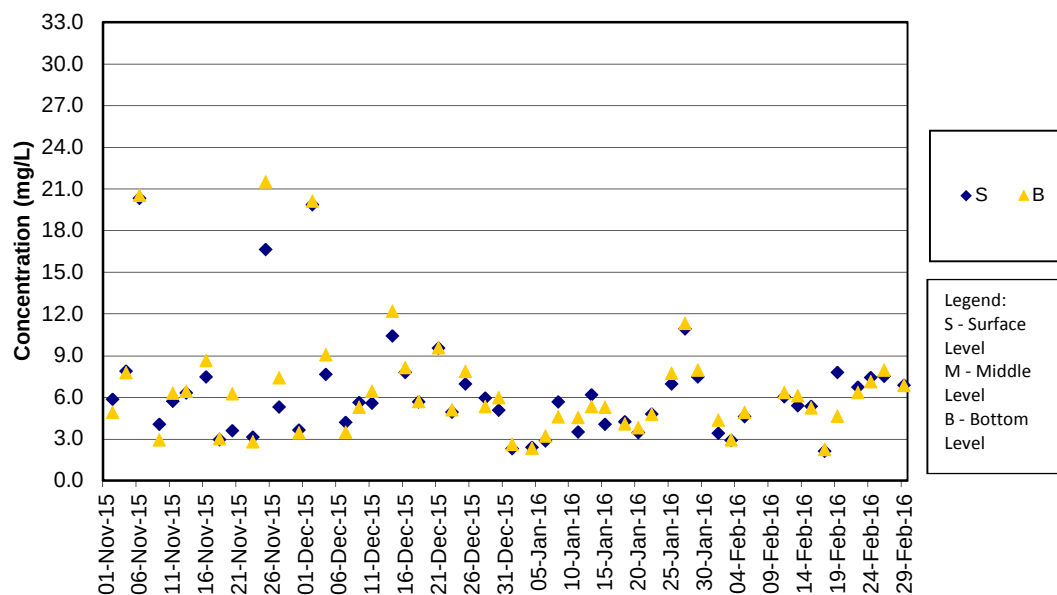
SS Concentrations at Station IS8 (Mid Flood)



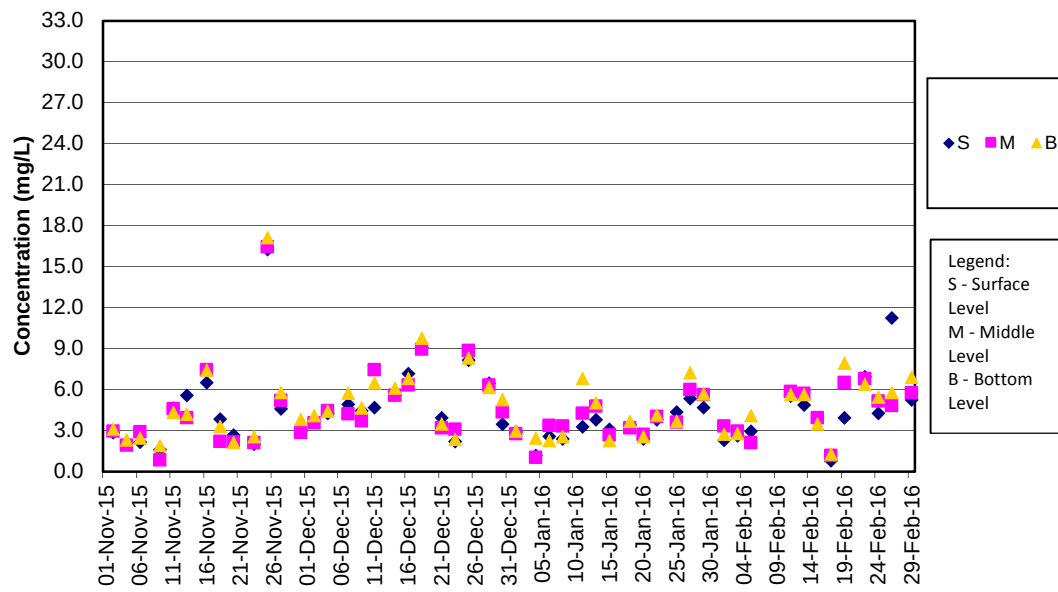
SS Concentrations at Station IS(Mf)9 (Mid Ebb)



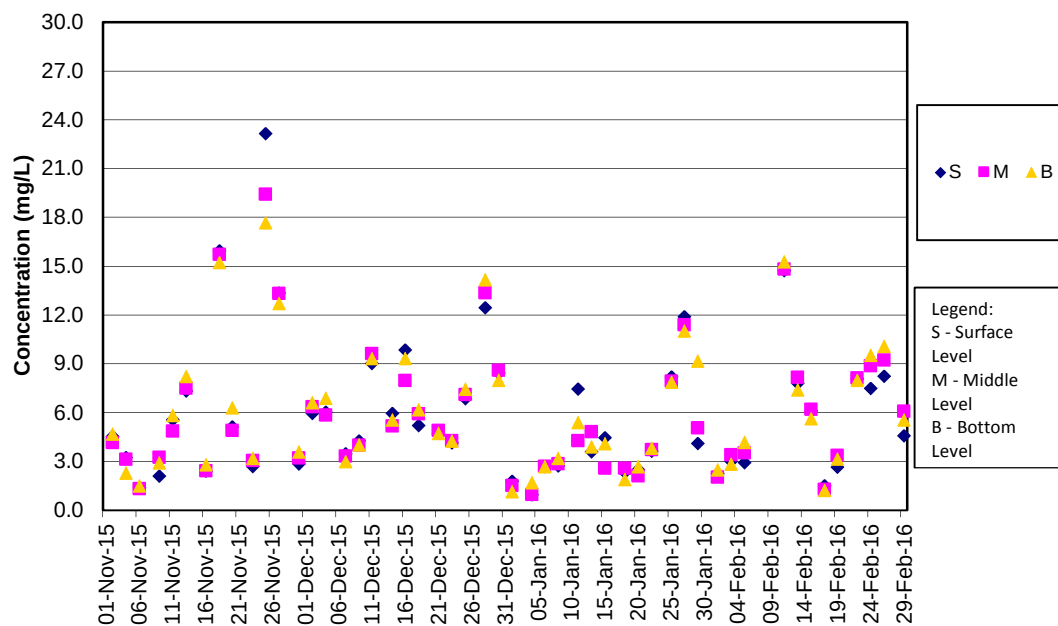
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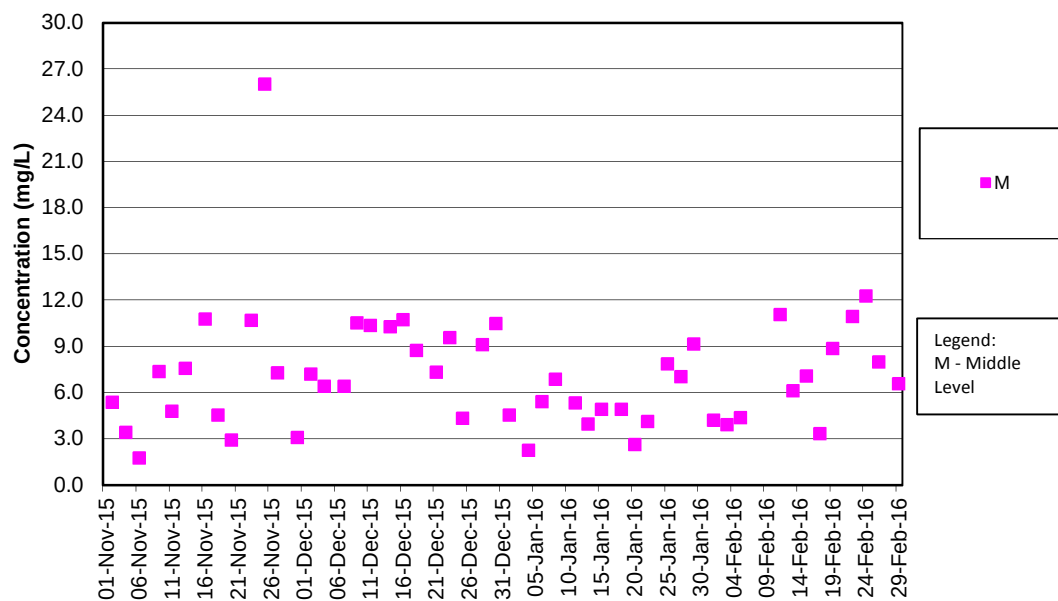
SS Concentrations at Station IS10 (Mid Ebb)



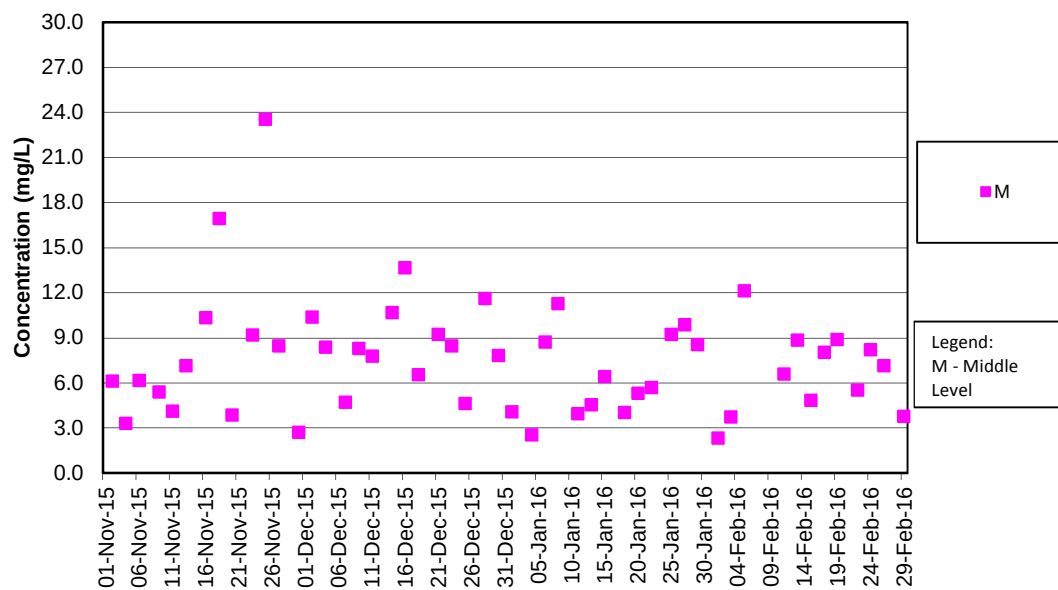
SS Concentrations at Station IS10 (Mid Flood)



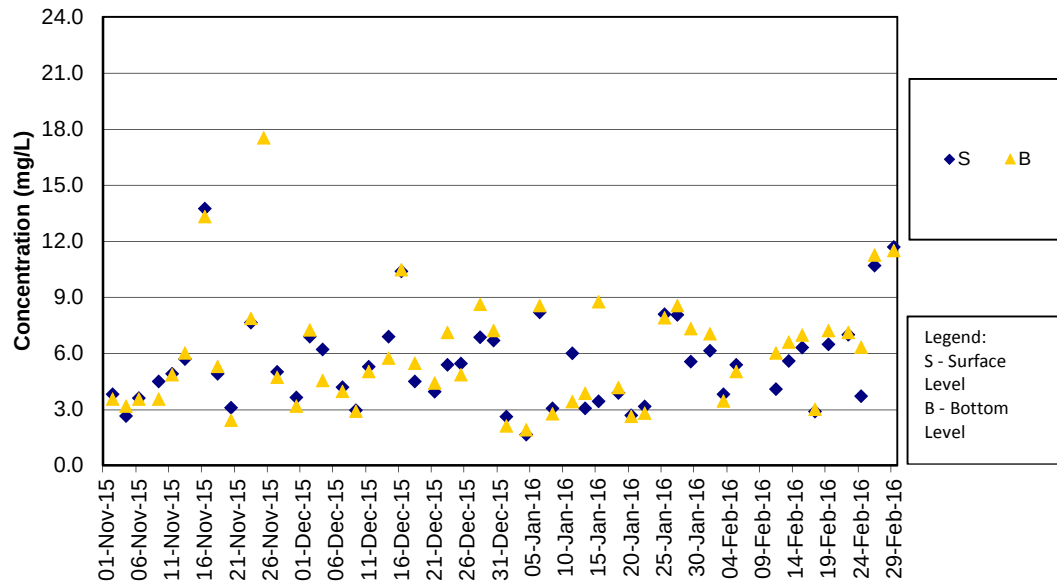
SS Concentrations at Station SR3 (Mid Ebb)



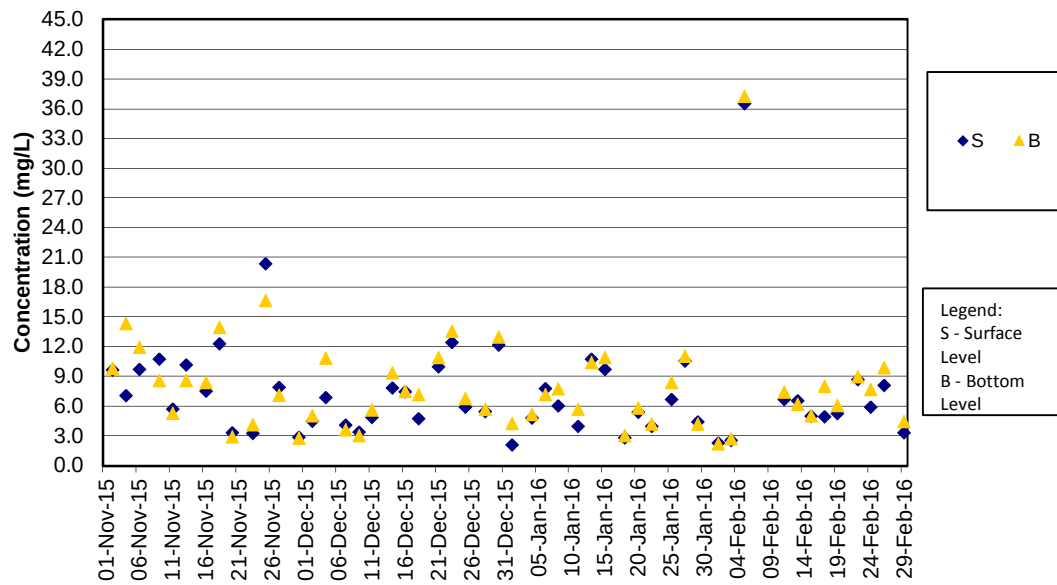
SS Concentrations at Station SR3 (Mid Flood)

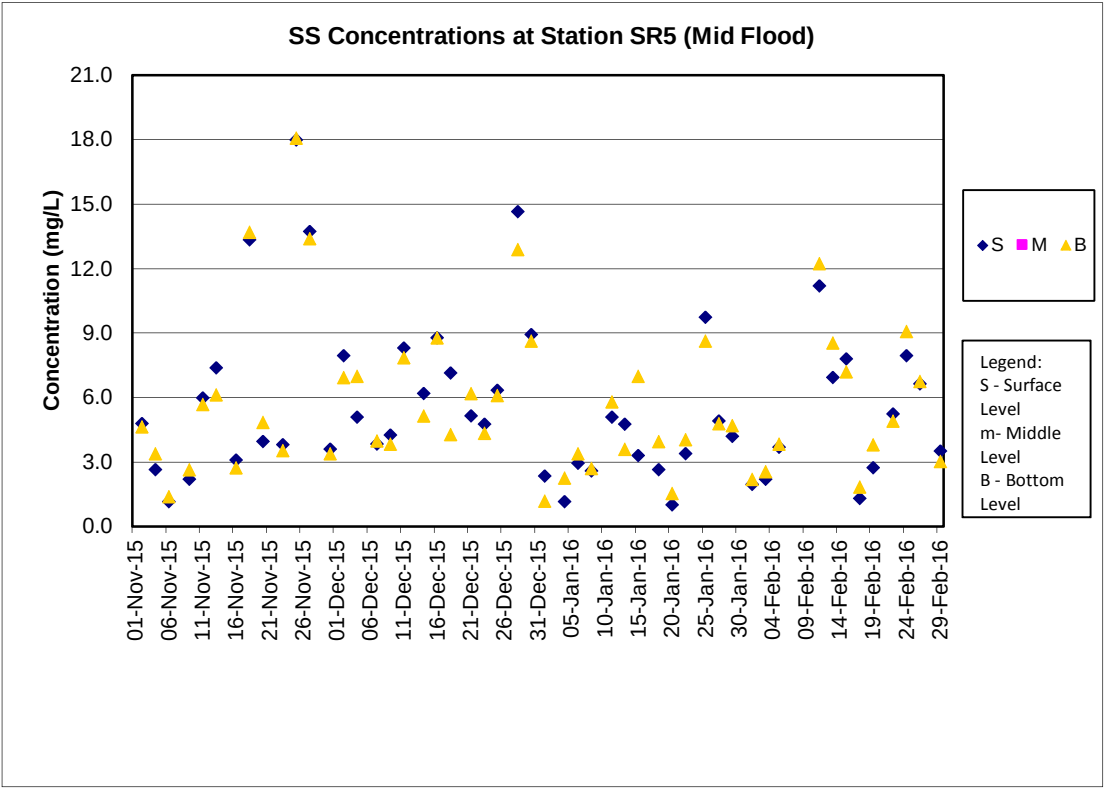
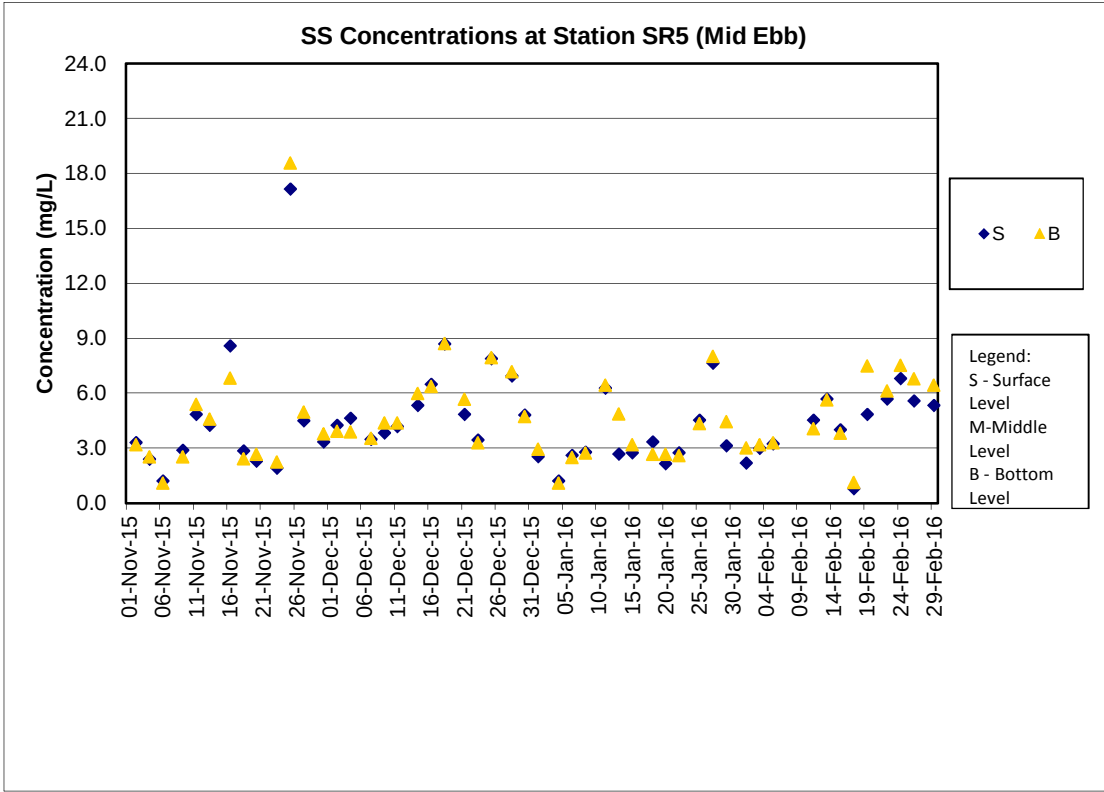


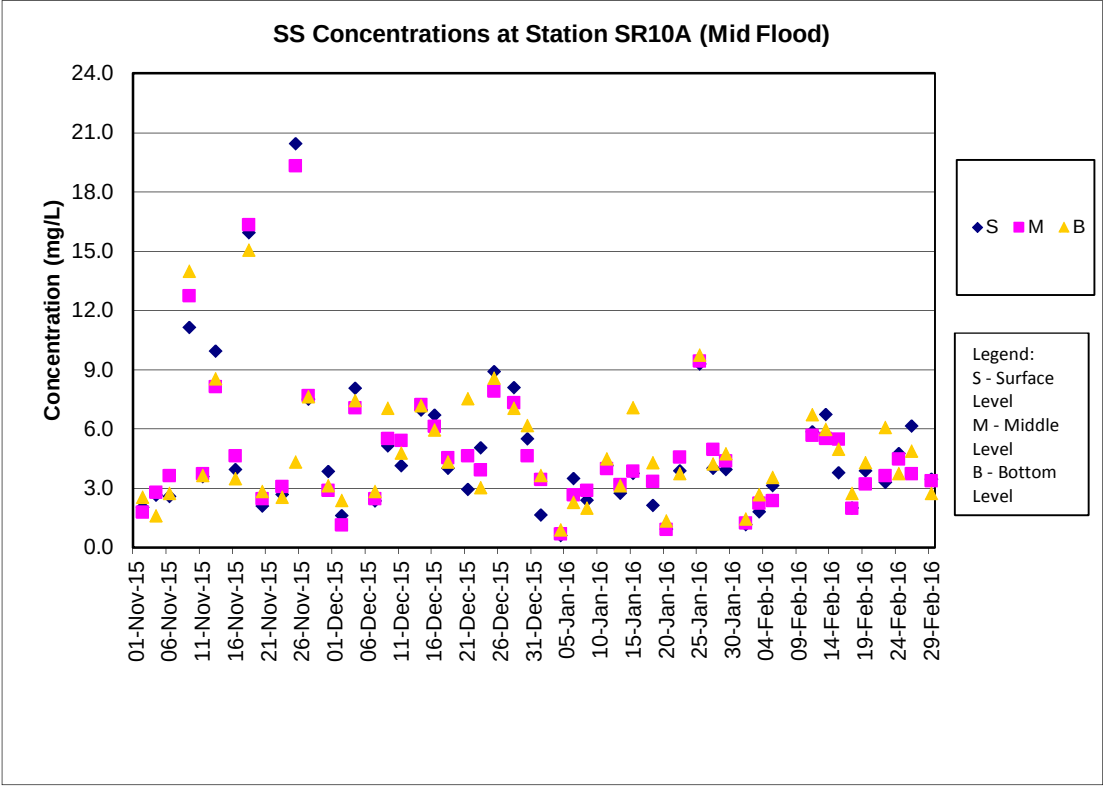
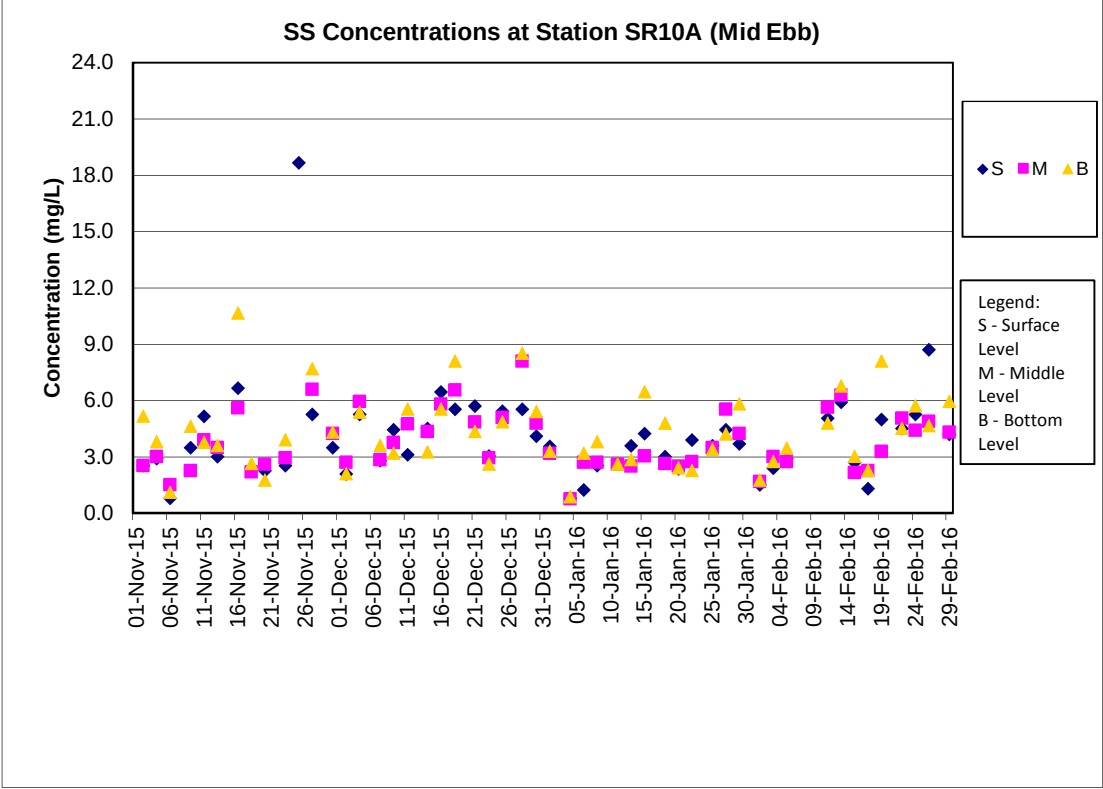
SS Concentrations at Station SR4 (Mid Ebb)



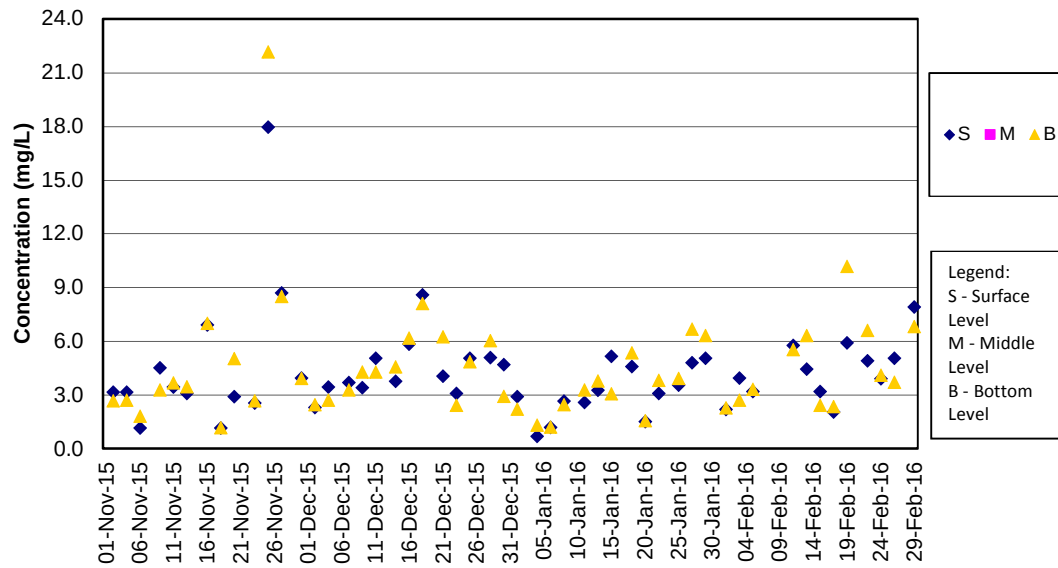
SS Concentrations at Station SR4 (Mid Flood)



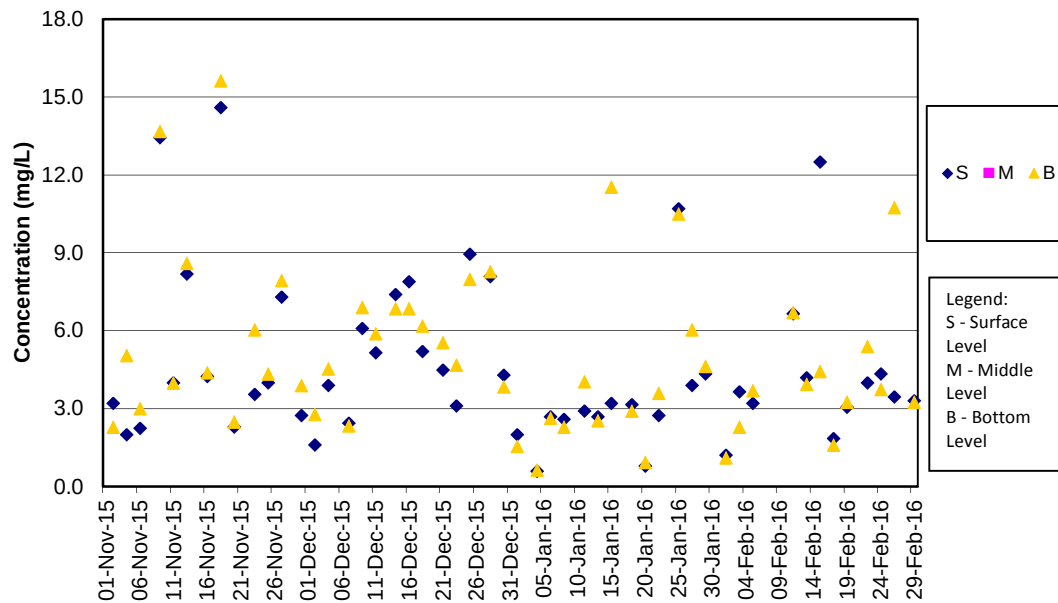




SS Concentrations at Station SR10B (Mid Ebb)



SS Concentrations at Station SR10B (Mid Flood)





APPENDIX F

Event and Action Plan



Event and Action Plan for Air Quality

Event	Action			
	ET	IEC	SO	Contractor
Exceedance of Action Level for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform IEC and SO; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method.	1. Notify Contractor.	1. Rectify any unacceptable practice; 2. Amend working methods if appropriate.
Exceedance of Action Level for two or more consecutive samples	1. Identify source; 2. Inform IEC and SO; 3. Advise the SO on the effectiveness of the proposed remedial measures; 4. Repeat measurements to confirm findings; 5. Increase monitoring frequency to daily; 6. Discuss with IEC and Contractor on remedial actions required; 7. If exceedance continues, arrange meeting with IEC and SO; 8. If exceedance stops, cease additional monitoring.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the ET on the effectiveness of the proposed remedial measures; 5. Supervise Implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor;	1. Submit proposals for remedial to SO within 3 working days of notification; 2. Implement the agreed proposals; 3. Amend proposal if appropriate.

Event	Action			
	ET	IEC	SO	Contractor
Exceedance of Limit Level for one sample	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform SO, Contractor and EPD; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; 5. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and SO informed of the results.	1. Check monitoring data submitted by ET; 2. Check Contractor's working method; 3. Discuss with ET and Contractor on possible remedial measures; 4. Advise the SO on the effectiveness of the proposed remedial measures; 5. Supervise implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Ensure remedial measures properly implemented.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.
Exceedance of Limit Level for two or more consecutive samples	1. Notify IEC, SO, Contractor and EPD; 2. Identify source; 3. Repeat measurement to confirm findings; 4. Increase monitoring frequency to daily; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Arrange meeting with IEC and SO to discuss the remedial actions to be taken; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and SO informed of the results; 8. If exceedance stops, cease additional monitoring.	1. Discuss amongst SO, ET, and Contractor on the potential remedial actions; 2. Review Contractor's remedial actions whenever necessary to assure their effectiveness and advise the SO accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. In consultation with the IEC, agree with the Contractor on the remedial measures to be implemented; 4. Ensure remedial measures properly implemented; 5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problem still not under control; 5. Stop the relevant portion of works as determined by the SO until the exceedance is abated.

Event and Action Plan for Noise

Event	Action			
	ET	IEC	SO	Contractor
Exceedance of Action Level	1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Notify IEC and Contractor; 3. Report the results of investigation to the IEC, SO and Contractor; 4. Discuss with the Contractor and formulate remedial measures; 5. Increase monitoring frequency to check mitigation effectiveness.	1. Review the analysed results submitted by the ET; 2. Review the proposed remedial measures by the Contractor and advise the SO accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures are properly implemented	1. Submit noise mitigation proposals to IEC; 2. Implement noise mitigation proposals.
Exceedance of Limit Level	1. Identify source; 2. Inform IEC, SO, EPD and Contractor; 3. Repeat measurements to confirm findings; 4. Increase monitoring frequency; 5. Carry out analysis of Contractor's working procedures to determine possible mitigation to be implemented; 6. Inform IEC, SO and EPD the causes and actions taken for the exceedances; 7. Assess effectiveness of Contractor's remedial actions and keep IEC, EPD and SO informed of the results; 8. If exceedance stops, cease additional monitoring.	1. Discuss amongst SO, ET, and Contractor on the potential remedial actions; 2. Review Contractors remedial actions whenever necessary to assure their effectiveness and advise the SO accordingly; 3. Supervise the implementation of remedial measures.	1. Confirm receipt of notification of failure in writing; 2. Notify Contractor; 3. Require Contractor to propose remedial measures for the analysed noise problem; 4. Ensure remedial measures properly implemented; 5. If exceedance continues, consider what portion of the work is responsible and instruct the Contractor to stop that portion of work until the exceedance is abated.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to IEC within 3 working days of notification; 3. Implement the agreed proposals; 4. Resubmit proposals if problem still not under control; 5. Stop the relevant portion of works as determined by the SO until the exceedance is abated.

Event and Action Plan for Water Quality

Event	Action			
	ET Leader	IEC	SO	Contractor
Action level being exceeded by one sampling day	1. Repeat in situ measurement on next day of exceedance to confirm findings; 2. Identify source(s) of impact; 3. Inform IEC, contractor and SO; 4. Check monitoring data, all plant, equipment and Contractor's working methods.	1. Check monitoring data submitted by ET and Contractor's working methods.	1. Confirm receipt of notification of non-compliance in writing; 2. Notify Contractor.	1. Inform the SO and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Amend working methods if appropriate.
Action level being exceeded by two or more consecutive sampling days	1. Repeat measurement on next day of exceedance to confirm findings; 2. Identify source(s) of impact; 3. Inform IEC, contractor, SO and EPD; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Ensure mitigation measures are implemented; 6. Increase the monitoring frequency to daily until no exceedance of Action level.	1. Check monitoring data submitted by ET and Contractor's working method; 2. Discuss with ET and Contractor on possible remedial actions; 3. Review the proposed mitigation measures submitted by Contractor and advise the SO accordingly; 4. Supervise the implementation of mitigation measures.	1. Discuss with IEC on the proposed mitigation measures; 2. Ensure mitigation measures are properly implemented; 3. Assess the effectiveness of the implemented mitigation measures.	1. Inform the Engineer and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment and consider changes of working methods; 4. Submit proposal of additional mitigation measures to SO within 3 working days of notification and discuss with ET, IEC and SO; 5. Implement the agreed mitigation measures.
Limit level being exceeded by one sampling day	1. Repeat measurement on next day of exceedance to confirm findings; 2. Identify source(s) of impact; 3. Inform IEC, contractor, SO and EPD; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC, SO and Contractor;	1. Check monitoring data submitted by ET and Contractor's working method; 2. Discuss with ET and Contractor on possible remedial actions; 3. Review the proposed mitigation measures submitted by Contractor and advise the SO accordingly.	1. Confirm receipt of notification of failure in writing; 2. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 3. Request Contractor to review the working methods.	1. Inform the SO and confirm notification of the non-compliance in writing; 2. Rectify unacceptable practice; 3. Check all plant and equipment and consider changes of working methods; 4. Submit proposal of mitigation measures to SO within 3 working days of notification and discuss with ET, IEC and SO.

Event	Action			
	ET Leader	IEC	SO	Contractor
Limit level being exceeded by two or more consecutive sampling days	1. Repeat measurement on next day of exceedance to confirm findings; 2. Identify source(s) of impact; 3. Inform IEC, contractor, SO and EPD; 4. Check monitoring data, all plant, equipment and Contractor's working methods; 5. Discuss mitigation measures with IEC, SO and Contractor; 6. Ensure mitigation measures are implemented;	1. Check monitoring data submitted by ET and Contractor's working method; 2. Discuss with ET and Contractor on possible remedial actions; 3. Review the Contractor's mitigation measures whenever necessary to assure their effectiveness and advise the SO accordingly; 4. Supervise the implementation of mitigation measures.	1. Discuss with IEC, ET and Contractor on the proposed mitigation measures; 2. Request Contractor to critically review the working methods; 3. Make agreement on the mitigation measures to be implemented; 4. Ensure mitigation measures are properly implemented; 5. Consider and instruct, if necessary, the Contractor to slow down or to stop all or part of the construction activities until no exceedance of Limit level.	1. Take immediate action to avoid further exceedance; 2. Submit proposal of mitigation measures to SO within 3 working days of notification and discuss with ET, IEC and SO; 3. Implement the agreed mitigation measures; 4. Resubmit proposals of mitigation measures if problem still not under control; 5. As directed by the Engineer, to slow down or to stop all or part of the construction activities until no exceedance of Limit level.

Event and Action Plan for Dolphin Monitoring

Event	ET Leader	IEC	ER / SOR	Contractor
Action Level	1. Repeat statistical data analysis to confirm findings; 2. Review all available and relevant data, including raw data and statistical analysis results of other parameters covered in the EM&A, to ascertain if differences are as a result of natural variation or previously observed seasonal differences; 3. Identify source(s) of impact; 4. Inform the IEC, ER/SOR and Contractor; 5. Check monitoring data. 6. Review to ensure all the dolphin protective measures are fully and properly implemented and advise on additional measures if necessary.	1. Check monitoring data submitted by ET and Contractor; 2. Discuss monitoring results and findings with the ET and the Contractor.	1. Discuss monitoring with the IEC and any other measures proposed by the ET; 2. If ER/SOR is satisfied with the proposal of any other measures, ER/SOR to signify the agreement in writing on the measures to be implemented.	1. Inform the ER/SOR and confirm notification of the non-compliance in writing; 2. Discuss with the ET and the IEC and propose measures to the IEC and the ER/SOR; 3. Implement the agreed measures.
Limit Level	1. Repeat statistical data analysis to confirm findings; 2. Review all available and relevant data, including raw data and statistical analysis results of other parameters covered in the EM&A, to ascertain if differences are as a result of natural variation or previously observed seasonal differences; 3. Identify source(s) of impact; 4. Inform the IEC, ER/SOR and Contractor of findings; 5. Check monitoring data; 6. Repeat review to ensure all the dolphin protective measures are fully and properly implemented and advise on additional measures if necessary;	1. Check monitoring data submitted by ET and Contractor; 2. Discuss monitoring results and findings with the ET and the Contractor; 3. Attend the meeting to discuss with ET, ER/SOR and Contractor the necessity of additional dolphin monitoring and any other potential mitigation measures; 4. Review proposals for additional monitoring and any other mitigation measures submitted by ET and Contractor and advise ER/SOR of the results and findings accordingly; 5. Supervise / Audit the	1. Attend the meeting to discuss with ET, IEC and Contractor the necessity of additional dolphin monitoring and any other potential mitigation measures; 2. If ER/SOR is satisfied with the proposals for additional dolphin monitoring and/or any other mitigation measures submitted by ET and Contractor and verified by IEC, ER/SOR to signify the agreement in writing on such proposals and any other mitigation measures; 3. Supervise the implementation of additional monitoring	1. Inform the ER/SOR and confirm notification of the non-compliance in writing; 2. Attend the meeting to discuss with ET, IEC and ER/SOR the necessity of additional dolphin monitoring and any other potential mitigation measures; 3. Jointly submit with ET to IEC a proposal of additional dolphin monitoring and/or any other mitigation measures when necessary; 4. Implement the agreed additional dolphin monitoring and/or any other mitigation measures.

Event	ET Leader	IEC	ER / SOR	Contractor
	7. If ET proves that the source of impact is caused by any of the construction activity by the works contract, ET to arrange a meeting to discuss with IEC, ER/SOR and Contractor the necessity of additional dolphin monitoring and/or any other potential mitigation measures (e.g., consider to modify the perimeter silt curtain or consider to control/temporarily stop relevant construction activity etc.) and submit to IEC a proposal of additional dolphin monitoring and/or mitigation measures where necessary.	implementation of additional monitoring and/or any other mitigation measures and advise ER/SOR the results and findings accordingly.	and/or any other mitigation measures.	

Event and Action Plan for Mudflat Monitoring

Event	ET Leader	IEC	SO	Contractor
Density or the distribution pattern of horseshoe crab, seagrass or intertidal soft shore communities recorded in the impact or post-construction monitoring are significantly lower than or different from those recorded in the baseline monitoring.	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, SO and Contractor; Check monitoring data; Discuss additional 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 SO 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 SO and in writing; Discuss with the ET and the IEC and propose measures to the IEC and the ER; Implement the agreed measures.



APPENDIX G

Wind Data



Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
01/02/2016	00:05	2.7	ENE	01/02/2016	07:45	5.4	NE	01/02/2016	15:25	2.2	NE
01/02/2016	00:10	4.9	NE	01/02/2016	07:50	4.9	E	01/02/2016	15:30	1.8	NNE
01/02/2016	00:15	5.4	NE	01/02/2016	07:55	4.5	NE	01/02/2016	15:35	1.8	NE
01/02/2016	00:20	4.9	E	01/02/2016	08:00	5.4	NE	01/02/2016	15:40	1.8	NE
01/02/2016	00:25	4.5	NE	01/02/2016	08:05	4	NE	01/02/2016	15:45	1.8	NNE
01/02/2016	00:30	5.4	NE	01/02/2016	08:10	4.9	NE	01/02/2016	15:50	1.8	NNE
01/02/2016	00:35	4	NE	01/02/2016	08:15	4	NE	01/02/2016	15:55	1.3	NE
01/02/2016	00:40	4.9	NE	01/02/2016	08:20	3.6	NE	01/02/2016	16:00	1.8	ENE
01/02/2016	00:45	4	NE	01/02/2016	08:25	1.8	NE	01/02/2016	16:05	1.8	E
01/02/2016	00:50	3.6	NE	01/02/2016	08:30	1.8	NE	01/02/2016	16:10	3.1	NE
01/02/2016	00:55	3.1	E	01/02/2016	08:35	2.7	ENE	01/02/2016	16:15	5.4	NE
01/02/2016	01:00	3.1	ESE	01/02/2016	08:40	2.7	NE	01/02/2016	16:20	4.9	E
01/02/2016	01:05	3.1	NE	01/02/2016	08:45	2.2	NE	01/02/2016	16:25	4.5	NE
01/02/2016	01:10	1.3	NNE	01/02/2016	08:50	1.8	NNE	01/02/2016	16:30	5.4	NE
01/02/2016	01:15	1.3	N	01/02/2016	08:55	2.2	NE	01/02/2016	16:35	4	NE
01/02/2016	01:20	1.3	NNE	01/02/2016	09:00	1.3	ENE	01/02/2016	16:40	4.9	NE
01/02/2016	01:25	1.3	NNE	01/02/2016	09:05	1.3	NNE	01/02/2016	16:45	4	NE
01/02/2016	01:30	1.8	NNE	01/02/2016	09:10	3.1	NE	01/02/2016	16:50	3.6	NE
01/02/2016	01:35	1.8	NNE	01/02/2016	09:15	1.3	NNE	01/02/2016	16:55	0.9	ENE
01/02/2016	01:40	5.4	NE	01/02/2016	09:20	1.3	N	01/02/2016	17:00	1.8	NW
01/02/2016	01:45	4.9	E	01/02/2016	09:25	1.3	NNE	01/02/2016	17:05	1.3	NW
01/02/2016	01:50	4.5	NE	01/02/2016	09:30	1.3	NNE	01/02/2016	17:10	1.3	WNW
01/02/2016	01:55	5.4	NE	01/02/2016	09:35	1.8	NNE	01/02/2016	17:15	1.3	WNW
01/02/2016	02:00	4	NE	01/02/2016	09:40	2.2	NE	01/02/2016	17:20	0.9	NNW
01/02/2016	02:05	4.9	NE	01/02/2016	09:45	1.3	N	01/02/2016	17:25	1.3	NNE
01/02/2016	02:10	4	NE	01/02/2016	09:50	1.3	NNE	01/02/2016	17:30	0.9	NNE
01/02/2016	02:15	3.6	NE	01/02/2016	09:55	1.8	NE	01/02/2016	17:35	1.3	W
01/02/2016	02:20	4.9	E	01/02/2016	10:00	2.7	ENE	01/02/2016	17:40	1.3	W
01/02/2016	02:25	4.5	NE	01/02/2016	10:05	2.2	ENE	01/02/2016	17:45	1.3	WNW
01/02/2016	02:30	5.4	NE	01/02/2016	10:10	1.8	ENE	01/02/2016	17:50	1.3	W
01/02/2016	02:35	4	NE	01/02/2016	10:15	1.8	E	01/02/2016	17:55	1.3	SW
01/02/2016	02:40	3.1	NE	01/02/2016	10:20	1.8	NE	01/02/2016	18:00	0.9	SW
01/02/2016	02:45	1.3	NNE	01/02/2016	10:25	1.8	NE	01/02/2016	18:05	0.9	SSW
01/02/2016	02:50	1.3	N	01/02/2016	10:30	2.7	ENE	01/02/2016	18:10	1.3	WSW
01/02/2016	02:55	1.3	NNE	01/02/2016	10:35	2.7	NE	01/02/2016	18:15	1.3	SW
01/02/2016	03:00	1.3	NNE	01/02/2016	10:40	2.2	NE	01/02/2016	18:20	0.9	SW
01/02/2016	03:05	1.8	NNE	01/02/2016	10:45	1.8	NNE	01/02/2016	18:25	0.9	SW
01/02/2016	03:10	1.8	NNE	01/02/2016	10:50	2.2	NE	01/02/2016	18:30	0.4	SW
01/02/2016	03:15	1.3	SW	01/02/2016	10:55	4.5	E	01/02/2016	18:35	0.4	WNW
01/02/2016	03:20	0.9	SW	01/02/2016	11:00	5.4	NE	01/02/2016	18:40	3.1	NE
01/02/2016	03:25	0.9	SSW	01/02/2016	11:05	4.9	E	01/02/2016	18:45	1.3	NNE
01/02/2016	03:30	0.9	W	01/02/2016	11:10	4.5	NE	01/02/2016	18:50	1.3	N
01/02/2016	03:35	0.9	ESE	01/02/2016	11:15	5.4	NE	01/02/2016	18:55	1.3	NNE
01/02/2016	03:40	0.9	ESE	01/02/2016	11:20	4	NE	01/02/2016	19:00	5.4	NE
01/02/2016	03:45	0.4	ESE	01/02/2016	11:25	4.9	NE	01/02/2016	19:05	4.9	E
01/02/2016	03:50	1.3	ENE	01/02/2016	11:30	4	NE	01/02/2016	19:10	4.5	NE
01/02/2016	03:55	1.3	NNE	01/02/2016	11:35	3.6	NE	01/02/2016	19:15	5.4	NE
01/02/2016	04:00	1.3	E	01/02/2016	11:40	1.3	NNE	01/02/2016	19:20	4	NE
01/02/2016	04:05	3.1	NE	01/02/2016	11:45	1.3	NNE	01/02/2016	19:25	4.9	NE
01/02/2016	04:10	1.3	NNE	01/02/2016	11:50	1.8	NNE	01/02/2016	19:30	4	NE
01/02/2016	04:15	1.3	N	01/02/2016	11:55	2.2	NE	01/02/2016	19:35	3.6	NE
01/02/2016	04:20	1.3	NNE	01/02/2016	12:00	1.3	N	01/02/2016	19:40	1.3	NNE
01/02/2016	04:25	1.3	NNE	01/02/2016	12:05	1.3	NNE	01/02/2016	19:45	0.9	NNE
01/02/2016	04:30	1.8	NNE	01/02/2016	12:10	4	NE	01/02/2016	19:50	1.3	W
01/02/2016	04:35	2.2	NE	01/02/2016	12:15	4.9	NE	01/02/2016	19:55	0.4	ESE
01/02/2016	04:40	1.3	N	01/02/2016	12:20	4	NE	01/02/2016	20:00	2.7	ENE
01/02/2016	04:45	1.3	NNE	01/02/2016	12:25	3.6	NE	01/02/2016	20:05	2.7	NE
01/02/2016	04:50	0.4	SW	01/02/2016	12:30	3.1	E	01/02/2016	20:10	2.7	ENE
01/02/2016	04:55	5.4	NE	01/02/2016	12:35	3.1	ESE	01/02/2016	20:15	2.2	ENE
01/02/2016	05:00	4.9	E	01/02/2016	12:40	2.2	E	01/02/2016	20:20	2.2	ENE
01/02/2016	05:05	4.5	NE	01/02/2016	12:45	5.4	NE	01/02/2016	20:25	3.1	ENE
01/02/2016	05:10	5.4	NE	01/02/2016	12:50	4.9	E	01/02/2016	20:30	2.7	ENE
01/02/2016	05:15	4	NE	01/02/2016	12:55	4.5	NE	01/02/2016	20:35	2.7	NE
01/02/2016	05:20	4.9	NE	01/02/2016	13:00	5.4	NE	01/02/2016	20:40	3.1	ENE
01/02/2016	05:25	4	NE	01/02/2016	13:05	4	NE	01/02/2016	20:45	5.4	NE
01/02/2016	05:30	3.6	NE	01/02/2016	13:10	4.9	NE	01/02/2016	20:50	4.9	E
01/02/2016	05:35	0.9	E	01/02/2016	13:15	4	NE	01/02/2016	20:55	4.5	NE
01/02/2016	05:40	1.3	E	01/02/2016	13:20	3.6	NE	01/02/2016	21:00	5.4	NE
01/02/2016	05:45	1.3	ESE	01/02/2016	13:25	1.3	NNE	01/02/2016	21:05	4	NE
01/02/2016	05:50	0.4	E	01/02/2016	13:30	0.9	NNW	01/02/2016	21:10	4.9	NE
01/02/2016	05:55	0.4	ESE	01/02/2016	13:35	1.3	ENE	01/02/2016	21:15	4	NE
01/02/2016	06:00	0.9	E	01/02/2016	13:40	0.9	NNW	01/02/2016	21:20	3.6	NE
01/02/2016	06:05	0.4	ESE	01/02/2016	13:45	1.3	NNE	01/02/2016	21:25	1.3	NNE
01/02/2016	06:10	1.3	ENE	01/02/2016	13:50	1.3	NNE	01/02/2016	21:30	1.3	NNE
01/02/2016	06:15	1.3	NNE	01/02/2016	13:55	3.1	NE	01/02/2016	21:35	1.8	NNE
01/02/2016	06:20	1.3	E	01/02/2016	14:00	1.3	NNE	01/02/2016	21:40	2.2	NE
01/02/2016	06:25	1.8	ENE	01/02/2016	14:05	1.3	N	01/02/2016	21:45	1.3	N
01/02/2016	06:30	0.4	ENE	01/02/2016	14:10	1.3	NNE	01/02/2016	21:50	1.3	NNE
01/02/2016	06:35	0.4	ENE	01/02/2016	14:15	1.3	NNE	01/02/2016	21:55	0.4	ENE
01/02/2016	06:40	3.1	NE	01/02/2016	14:20	1.8	NNE	01/02/2016	22:00	0.4	ENE
01/02/2016	06:45	1.3	NNE	01/02/2016	14:25	2.2	NE	01/02/2016	22:05	2.2	ENE
01/02/2016	06:50	1.3	N	01/02/2016	14:30	5.4	NE	01/02/2016	22:10	2.2	ENE
01/02/2016	06:55	1.3	NNE	01/02/2016	14:35	4.9	E	01/02/2016	22:15	3.1	ENE
01/02/2016	07:00	1.3	NNE	01/02/2016	14:40	4.5	NE	01/02/2016	22:20	2.7	ENE
01/02/2016	07:05	1.8	NNE	01/02/2016	14:45	5.4	NE	01/02/2016	22:25	2.7	NE
01/02/2016	07:10	2.2	NE	01/02/2016	14:50	4	NE	01/02/2016	22:30	5.4	NE
01/02/2016	07:15	1.3	N	01/02/2016	14:55	4.9	NE	01/02/2016	22:35	4.9	E
01/02/2016	07:20	1.3	NNE	01/02/2016	15:00	4	NE	01/02/2016	22:40	4.5	NE
01/02/2016	07:25	1.8	NE	01/02/2016	15:05	3.6	NE	01/02/2016	22:45	5.4	NE
01/02/2016	07:30	0.9	ENE	01/02/2016	15:10	2.2	E	01/02/2016	22:50	4	NE
01/02/2016	07:35	1.8	NE	01/02/2016	15:15	3.1	NNE	01/02/2016	22:55	4.9	NE
01/02/2016	07:40	2.7	ENE	01/02/2016	15:20	2.7	ENE	01/02/2016	23:00	4	NE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
01/02/2016	23:05	3.6	NE	02/02/2016	06:45	1.8	ENE	02/02/2016	14:25	5.4	E
01/02/2016	23:10	3.1	NE	02/02/2016	06:50	1.3	WNW	02/02/2016	14:30	4.5	ENE
01/02/2016	23:15	1.3	NNE	02/02/2016	06:55	1.3	SSW	02/02/2016	14:35	4.5	E
01/02/2016	23:20	1.3	N	02/02/2016	07:00	1.8	W	02/02/2016	14:40	3.6	ENE
01/02/2016	23:25	1.3	NNE	02/02/2016	07:05	4.5	E	02/02/2016	14:45	4.9	ENE
01/02/2016	23:30	1.3	NNE	02/02/2016	07:10	5.8	E	02/02/2016	14:50	3.6	ENE
01/02/2016	23:35	1.8	NNE	02/02/2016	07:15	4.9	E	02/02/2016	14:55	4.9	NE
01/02/2016	23:40	2.2	NE	02/02/2016	07:20	5.4	E	02/02/2016	15:00	4.5	NE
01/02/2016	23:45	1.3	N	02/02/2016	07:25	5.8	E	02/02/2016	15:05	4.5	NE
01/02/2016	23:50	1.3	NNE	02/02/2016	07:30	4.9	E	02/02/2016	15:10	4.5	E
01/02/2016	23:55	0.9	SSW	02/02/2016	07:35	4.9	E	02/02/2016	15:15	4.9	NE
02/02/2016	00:00	0.9	SSW	02/02/2016	07:40	4.5	E	02/02/2016	15:20	4.9	NE
02/02/2016	00:05	3.1	ENE	02/02/2016	07:45	4.5	E	02/02/2016	15:25	3.1	ENE
02/02/2016	00:10	4.9	NE	02/02/2016	07:50	4.9	E	02/02/2016	15:30	4.9	NE
02/02/2016	00:15	4.5	NE	02/02/2016	07:55	4.5	E	02/02/2016	15:35	4.5	NE
02/02/2016	00:20	4.5	NE	02/02/2016	08:00	5.4	E	02/02/2016	15:40	4.5	NE
02/02/2016	00:25	1.8	N	02/02/2016	08:05	4.9	E	02/02/2016	15:45	1.8	N
02/02/2016	00:30	1.8	NE	02/02/2016	08:10	5.4	E	02/02/2016	15:50	1.8	NE
02/02/2016	00:35	2.7	W	02/02/2016	08:15	4.9	E	02/02/2016	15:55	2.7	W
02/02/2016	00:40	2.2	WSW	02/02/2016	08:20	4.5	ENE	02/02/2016	16:00	2.2	WSW
02/02/2016	00:45	3.1	WSW	02/02/2016	08:25	4.5	ENE	02/02/2016	16:05	6.7	ENE
02/02/2016	00:50	1.8	ENE	02/02/2016	08:30	4.5	E	02/02/2016	16:10	5.8	ENE
02/02/2016	00:55	1.3	WNW	02/02/2016	08:35	1.8	N	02/02/2016	16:15	6.3	ENE
02/02/2016	01:00	1.3	SSW	02/02/2016	08:40	1.8	NE	02/02/2016	16:20	4.9	ENE
02/02/2016	01:05	1.8	W	02/02/2016	08:45	2.7	W	02/02/2016	16:25	1.8	N
02/02/2016	01:10	7.2	ENE	02/02/2016	08:50	2.2	WSW	02/02/2016	16:30	1.8	NE
02/02/2016	01:15	7.6	ENE	02/02/2016	08:55	3.1	ENE	02/02/2016	16:35	2.7	W
02/02/2016	01:20	6.7	E	02/02/2016	09:00	4.9	NE	02/02/2016	16:40	2.2	WSW
02/02/2016	01:25	7.2	ENE	02/02/2016	09:05	4.5	NE	02/02/2016	16:45	3.1	WSW
02/02/2016	01:30	5.8	ENE	02/02/2016	09:10	4.5	NE	02/02/2016	16:50	1.8	ENE
02/02/2016	01:35	6.3	NE	02/02/2016	09:15	1.8	N	02/02/2016	16:55	1.3	WNW
02/02/2016	01:40	5.8	ENE	02/02/2016	09:20	1.8	NE	02/02/2016	17:00	1.3	SSW
02/02/2016	01:45	6.7	NE	02/02/2016	09:25	2.7	W	02/02/2016	17:05	1.8	W
02/02/2016	01:50	7.6	ENE	02/02/2016	09:30	2.2	WSW	02/02/2016	17:10	7.2	ENE
02/02/2016	01:55	6.7	ENE	02/02/2016	09:35	1.3	WNW	02/02/2016	17:15	6.7	ENE
02/02/2016	02:00	8	ENE	02/02/2016	09:40	0.9	NE	02/02/2016	17:20	8.5	ENE
02/02/2016	02:05	8.5	ENE	02/02/2016	09:45	1.3	WNW	02/02/2016	17:25	8	ENE
02/02/2016	02:10	1.8	N	02/02/2016	09:50	1.3	W	02/02/2016	17:30	7.2	ENE
02/02/2016	02:15	1.8	NE	02/02/2016	09:55	1.8	N	02/02/2016	17:35	7.6	ENE
02/02/2016	02:20	2.7	W	02/02/2016	10:00	1.8	WNW	02/02/2016	17:40	6.7	ENE
02/02/2016	02:25	3.1	ENE	02/02/2016	10:05	1.3	W	02/02/2016	17:45	8	ENE
02/02/2016	02:30	4.9	NE	02/02/2016	10:10	2.7	E	02/02/2016	17:50	8.5	ENE
02/02/2016	02:35	4.5	NE	02/02/2016	10:15	1.8	NE	02/02/2016	17:55	7.6	ENE
02/02/2016	02:40	4.5	NE	02/02/2016	10:20	2.2	ENE	02/02/2016	18:00	7.2	ENE
02/02/2016	02:45	1.8	N	02/02/2016	10:25	4.9	E	02/02/2016	18:05	7.2	E
02/02/2016	02:50	1.8	NE	02/02/2016	10:30	4.9	E	02/02/2016	18:10	6.3	E
02/02/2016	02:55	2.7	W	02/02/2016	10:35	4.5	E	02/02/2016	18:15	5.8	E
02/02/2016	03:00	2.2	WSW	02/02/2016	10:40	4.5	E	02/02/2016	18:20	4.9	E
02/02/2016	03:05	3.1	NNE	02/02/2016	10:45	4.9	E	02/02/2016	18:25	6.7	ENE
02/02/2016	03:10	4.5	NE	02/02/2016	10:50	4.5	E	02/02/2016	18:30	5.8	ENE
02/02/2016	03:15	4.9	ENE	02/02/2016	10:55	4.9	E	02/02/2016	18:35	6.3	ENE
02/02/2016	03:20	3.6	ENE	02/02/2016	11:00	4.5	ENE	02/02/2016	18:40	6.7	NE
02/02/2016	03:25	2.7	N	02/02/2016	11:05	4.5	ENE	02/02/2016	18:45	5.8	ENE
02/02/2016	03:30	2.2	N	02/02/2016	11:10	1.8	N	02/02/2016	18:50	5.4	ENE
02/02/2016	03:35	1.8	N	02/02/2016	11:15	1.8	NE	02/02/2016	18:55	3.1	ENE
02/02/2016	03:40	1.8	NE	02/02/2016	11:20	2.7	W	02/02/2016	19:00	4.9	NE
02/02/2016	03:45	2.7	W	02/02/2016	11:25	2.2	WSW	02/02/2016	19:05	4.5	NE
02/02/2016	03:50	2.2	WSW	02/02/2016	11:30	3.1	WSW	02/02/2016	19:10	4.5	NE
02/02/2016	03:55	3.1	WSW	02/02/2016	11:35	1.8	ENE	02/02/2016	19:15	1.8	N
02/02/2016	04:00	1.8	ENE	02/02/2016	11:40	3.1	ENE	02/02/2016	19:20	1.8	NE
02/02/2016	04:05	1.3	WNW	02/02/2016	11:45	4.9	NE	02/02/2016	19:25	2.7	W
02/02/2016	04:10	1.3	SSW	02/02/2016	11:50	4.5	NE	02/02/2016	19:30	2.2	WSW
02/02/2016	04:15	1.8	W	02/02/2016	11:55	4.5	NE	02/02/2016	19:35	1.8	W
02/02/2016	04:20	2.7	WNW	02/02/2016	12:00	1.8	N	02/02/2016	19:40	4.5	ENE
02/02/2016	04:25	2.2	NE	02/02/2016	12:05	1.8	NE	02/02/2016	19:45	5.4	ENE
02/02/2016	04:30	2.2	NW	02/02/2016	12:10	2.7	W	02/02/2016	19:50	4.9	ENE
02/02/2016	04:35	2.7	NNE	02/02/2016	12:15	2.2	WSW	02/02/2016	19:55	3.6	NE
02/02/2016	04:40	1.8	E	02/02/2016	12:20	4.5	ENE	02/02/2016	20:00	3.6	NE
02/02/2016	04:45	3.1	NE	02/02/2016	12:25	4.5	ENE	02/02/2016	20:05	3.1	NNE
02/02/2016	04:50	3.6	NE	02/02/2016	12:30	4.5	E	02/02/2016	20:10	3.1	ENE
02/02/2016	04:55	2.7	ENE	02/02/2016	12:35	3.6	ENE	02/02/2016	20:15	4	ENE
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02/02/2016	05:05	3.1	ENE	02/02/2016	12:45	3.6	ENE	02/02/2016	20:25	3.1	NE
02/02/2016	05:10	2.2	NE	02/02/2016	12:50	4.9	NE	02/02/2016	20:30	3.1	NNE
02/02/2016	05:15	3.1	ENE	02/02/2016	12:55	4.9	NE	02/02/2016	20:35	3.1	NE
02/02/2016	05:20	4.9	NE	02/02/2016	13:00	4.5	NE	02/02/2016	20:40	2.2	NNE
02/02/2016	05:25	3.1	ENE	02/02/2016	13:05	4.5	NE	02/02/2016	20:45	3.1	E
02/02/2016	05:30	4.9	NE	02/02/2016	13:10	4.9	NE	02/02/2016	20:50	2.7	ENE
02/02/2016	05:35	4.5	NE	02/02/2016	13:15	4.5	NE	02/02/2016	20:55	4.5	NE
02/02/2016	05:40	4.5	NE	02/02/2016	13:20	4.5	NE	02/02/2016	21:00	4.9	ENE
02/02/2016	05:45	1.8	N	02/02/2016	13:25	4.5	E	02/02/2016	21:05	3.6	ENE
02/02/2016	05:50	1.8	NE	02/02/2016	13:30	4.9	NE	02/02/2016	21:10	2.7	N
02/02/2016	05:55	2.7	W	02/02/2016	13:35	4.9	NE	02/02/2016	21:15	2.2	N
02/02/2016	06:00	2.2	WSW	02/02/2016	13:40	1.8	N	02/02/2016	21:20	1.8	N
02/02/2016	06:05	5.4	ENE	02/02/2016	13:45	1.8	NE	02/02/2016	21:25	4.5	ENE
02/02/2016	06:10	2.2	N	02/02/2016	13:50	2.7	W	02/02/2016	21:30	4.5	NE
02/02/2016	06:15	1.8	N	02/02/2016	13:55	2.2	WSW	02/02/2016	21:35	4.5	ENE
02/02/2016	06:20	1.8	N	02/02/2016	14:00	3.1	WSW	02/02/2016	21:40	1.8	N
02/02/2016	06:25	1.8	NE	02/02/2016	14:05	1.8	ENE	02/02/2016	21:45	1.8	NE
02/02/2016	06:30	2.7	W	02/02/2016	14:10	1.3	WNW	02/02/2016	21:50	2.7	W
02/02/2016	06:35	2.2	WSW	02/02/2016	14:15	1.3	SSW	02/02/2016	21:55	2.2	WSW
02/02/2016	06:40	3.1	WSW	02/02/2016	14:20	1.8	W	02/02/2016	22:00	3.1	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
02/02/2016	22:05	1.8	ENE	03/02/2016	05:45	2.2	ENE	03/02/2016	13:25	1.8	E
02/02/2016	22:10	1.3	WNW	03/02/2016	05:50	1.8	NE	03/02/2016	13:30	2.2	ENE
02/02/2016	22:15	1.3	SSW	03/02/2016	05:55	2.2	NE	03/02/2016	13:35	1.8	ENE
02/02/2016	22:20	1.8	W	03/02/2016	06:00	2.2	ENE	03/02/2016	13:40	1.8	E
02/02/2016	22:25	3.1	ENE	03/02/2016	06:05	1.3	E	03/02/2016	13:45	5.4	NE
02/02/2016	22:30	4.9	NE	03/02/2016	06:10	0.4	E	03/02/2016	13:50	4.9	ENE
02/02/2016	22:35	4.5	NE	03/02/2016	06:15	1.3	NE	03/02/2016	13:55	5.8	E
02/02/2016	22:40	4.5	NE	03/02/2016	06:20	1.3	ENE	03/02/2016	14:00	5.8	E
02/02/2016	22:45	1.8	N	03/02/2016	06:25	1.8	E	03/02/2016	14:05	5.4	ENE
02/02/2016	22:50	1.8	NE	03/02/2016	06:30	1.8	E	03/02/2016	14:10	3.6	E
02/02/2016	22:55	2.7	W	03/02/2016	06:35	2.7	E	03/02/2016	14:15	2.7	E
02/02/2016	23:00	2.2	WSW	03/02/2016	06:40	2.7	E	03/02/2016	14:20	2.7	E
02/02/2016	23:05	1.8	N	03/02/2016	06:45	2.7	ENE	03/02/2016	14:25	2.7	ENE
02/02/2016	23:10	1.8	NE	03/02/2016	06:50	2.7	ENE	03/02/2016	14:30	2.7	ENE
02/02/2016	23:15	2.7	W	03/02/2016	06:55	3.1	E	03/02/2016	14:35	3.1	E
02/02/2016	23:20	2.2	WSW	03/02/2016	07:00	3.1	ENE	03/02/2016	14:40	3.1	ENE
02/02/2016	23:25	3.1	WSW	03/02/2016	07:05	2.7	ENE	03/02/2016	14:45	2.7	ENE
02/02/2016	23:30	1.8	ENE	03/02/2016	07:10	1.8	NE	03/02/2016	14:50	1.8	NE
02/02/2016	23:35	1.3	WNW	03/02/2016	07:15	2.2	NE	03/02/2016	14:55	2.2	NE
02/02/2016	23:40	1.3	SSW	03/02/2016	07:20	2.7	E	03/02/2016	15:00	6.3	ENE
02/02/2016	23:45	1.8	W	03/02/2016	07:25	2.2	E	03/02/2016	15:05	5.8	ENE
02/02/2016	23:50	6.7	ENE	03/02/2016	07:30	1.8	E	03/02/2016	15:10	5.8	ENE
02/02/2016	23:55	6.3	ENE	03/02/2016	07:35	2.2	E	03/02/2016	15:15	6.7	E
03/02/2016	00:00	5.8	ENE	03/02/2016	07:40	2.7	E	03/02/2016	15:20	6.7	ENE
03/02/2016	00:05	1.3	E	03/02/2016	07:45	1.8	NE	03/02/2016	15:25	7.2	NE
03/02/2016	00:10	0.4	E	03/02/2016	07:50	1.8	E	03/02/2016	15:30	6.3	ENE
03/02/2016	00:15	1.3	NE	03/02/2016	07:55	1.3	E	03/02/2016	15:35	5.4	ENE
03/02/2016	00:20	1.3	ENE	03/02/2016	08:00	2.2	E	03/02/2016	15:40	5.8	ENE
03/02/2016	00:25	2.7	E	03/02/2016	08:05	2.2	E	03/02/2016	15:45	4.9	ENE
03/02/2016	00:30	2.7	E	03/02/2016	08:10	2.7	E	03/02/2016	15:50	4.9	NE
03/02/2016	00:35	2.7	ENE	03/02/2016	08:15	2.2	E	03/02/2016	15:55	5.4	ENE
03/02/2016	00:40	2.7	ENE	03/02/2016	08:20	2.2	ENE	03/02/2016	16:00	4.9	ENE
03/02/2016	00:45	3.1	E	03/02/2016	08:25	2.2	E	03/02/2016	16:05	4.9	ENE
03/02/2016	00:50	3.1	ENE	03/02/2016	08:30	2.2	ENE	03/02/2016	16:10	4.5	E
03/02/2016	00:55	2.7	ENE	03/02/2016	08:35	2.2	E	03/02/2016	16:15	4.9	E
03/02/2016	01:00	1.8	NE	03/02/2016	08:40	2.7	E	03/02/2016	16:20	4.5	E
03/02/2016	01:05	2.2	NE	03/02/2016	08:45	2.2	E	03/02/2016	16:25	1.3	E
03/02/2016	01:10	2.2	ENE	03/02/2016	08:50	1.8	E	03/02/2016	16:30	0.4	E
03/02/2016	01:15	1.8	ENE	03/02/2016	08:55	2.2	E	03/02/2016	16:35	1.3	NE
03/02/2016	01:20	1.8	E	03/02/2016	09:00	1.3	E	03/02/2016	16:40	1.3	ENE
03/02/2016	01:25	1.8	ENE	03/02/2016	09:05	0.4	E	03/02/2016	16:45	1.8	E
03/02/2016	01:30	1.8	ENE	03/02/2016	09:10	1.3	NE	03/02/2016	16:50	1.8	E
03/02/2016	01:35	1.8	ENE	03/02/2016	09:15	1.3	ENE	03/02/2016	16:55	2.7	E
03/02/2016	01:40	1.8	ENE	03/02/2016	09:20	1.8	E	03/02/2016	17:00	2.7	E
03/02/2016	01:45	2.7	E	03/02/2016	09:25	1.8	E	03/02/2016	17:05	2.7	ENE
03/02/2016	01:50	2.7	E	03/02/2016	09:30	1.8	E	03/02/2016	17:10	2.7	ENE
03/02/2016	01:55	2.7	ENE	03/02/2016	09:35	2.2	ENE	03/02/2016	17:15	3.1	E
03/02/2016	02:00	2.7	ENE	03/02/2016	09:40	1.8	ENE	03/02/2016	17:20	3.1	ENE
03/02/2016	02:05	3.1	E	03/02/2016	09:45	1.8	E	03/02/2016	17:25	2.7	ENE
03/02/2016	02:10	3.1	ENE	03/02/2016	09:50	3.1	E	03/02/2016	17:30	1.8	NE
03/02/2016	02:15	2.7	ENE	03/02/2016	09:55	3.1	E	03/02/2016	17:35	2.2	NE
03/02/2016	02:20	1.8	NE	03/02/2016	10:00	2.2	E	03/02/2016	17:40	4.9	E
03/02/2016	02:25	2.2	NE	03/02/2016	10:05	4	E	03/02/2016	17:45	4.9	E
03/02/2016	02:30	3.6	E	03/02/2016	10:10	3.6	E	03/02/2016	17:50	5.8	E
03/02/2016	02:35	2.7	E	03/02/2016	10:15	4	ENE	03/02/2016	17:55	5.4	E
03/02/2016	02:40	1.8	E	03/02/2016	10:20	3.1	ENE	03/02/2016	18:00	4.5	E
03/02/2016	02:45	2.7	ENE	03/02/2016	10:25	2.7	E	03/02/2016	18:05	5.8	E
03/02/2016	02:50	3.1	E	03/02/2016	10:30	2.7	E	03/02/2016	18:10	4.9	ENE
03/02/2016	02:55	2.2	ENE	03/02/2016	10:35	2.7	ENE	03/02/2016	18:15	4.9	ENE
03/02/2016	03:00	3.1	E	03/02/2016	10:40	2.7	ENE	03/02/2016	18:20	4	ENE
03/02/2016	03:05	3.1	E	03/02/2016	10:45	3.1	E	03/02/2016	18:25	4.5	ENE
03/02/2016	03:10	3.6	E	03/02/2016	10:50	3.1	ENE	03/02/2016	18:30	4	ENE
03/02/2016	03:15	3.1	ENE	03/02/2016	10:55	2.7	ENE	03/02/2016	18:35	4.5	ENE
03/02/2016	03:20	0.9	ESE	03/02/2016	11:00	1.8	NE	03/02/2016	18:40	4	ENE
03/02/2016	03:25	1.8	E	03/02/2016	11:05	2.2	NE	03/02/2016	18:45	4	ENE
03/02/2016	03:30	2.7	ENE	03/02/2016	11:10	4.5	E	03/02/2016	18:50	4.5	ENE
03/02/2016	03:35	1.3	E	03/02/2016	11:15	3.6	E	03/02/2016	18:55	4	ENE
03/02/2016	03:40	0.4	E	03/02/2016	11:20	2.7	E	03/02/2016	19:00	4.9	E
03/02/2016	03:45	1.3	NE	03/02/2016	11:25	3.1	E	03/02/2016	19:05	4	E
03/02/2016	03:50	1.3	ENE	03/02/2016	11:30	3.1	E	03/02/2016	19:10	4	E
03/02/2016	03:55	1.8	E	03/02/2016	11:35	2.2	E	03/02/2016	19:15	4.9	E
03/02/2016	04:00	1.8	E	03/02/2016	11:40	4	E	03/02/2016	19:20	4.9	E
03/02/2016	04:05	1.8	E	03/02/2016	11:45	4.9	E	03/02/2016	19:25	5.8	E
03/02/2016	04:10	2.2	ENE	03/02/2016	11:50	4.9	ENE	03/02/2016	19:30	2.7	E
03/02/2016	04:15	1.8	ENE	03/02/2016	11:55	4	E	03/02/2016	19:35	2.7	E
03/02/2016	04:20	1.8	E	03/02/2016	12:00	4.5	E	03/02/2016	19:40	2.7	ENE
03/02/2016	04:25	1.8	E	03/02/2016	12:05	5.4	ENE	03/02/2016	19:45	2.7	ENE
03/02/2016	04:30	1.8	ENE	03/02/2016	12:10	6.3	E	03/02/2016	19:50	3.1	E
03/02/2016	04:35	1.8	ENE	03/02/2016	12:15	5.4	ENE	03/02/2016	19:55	3.1	ENE
03/02/2016	04:40	2.7	E	03/02/2016	12:20	5.4	ENE	03/02/2016	20:00	2.7	ENE
03/02/2016	04:45	2.7	E	03/02/2016	12:25	3.6	E	03/02/2016	20:05	1.8	NE
03/02/2016	04:50	2.7	ENE	03/02/2016	12:30	5.4	E	03/02/2016	20:10	2.2	NE
03/02/2016	04:55	2.7	ENE	03/02/2016	12:35	5.4	E	03/02/2016	20:15	5.4	ENE
03/02/2016	05:00	1.8	NE	03/02/2016	12:40	4.5	E	03/02/2016	20:20	5.4	E
03/02/2016	05:05	2.2	NE	03/02/2016	12:45	4	E	03/02/2016	20:25	5.8	E
03/02/2016	05:10	3.6	E	03/02/2016	12:50	4.9	E	03/02/2016	20:30	5.8	E
03/02/2016	05:15	2.7	E	03/02/2016	12:55	1.3	E	03/02/2016	20:35	6.3	E
03/02/2016	05:20	2.2	ENE	03/02/2016	13:00	0.4	E	03/02/2016	20:40	1.3	E
03/02/2016	05:25	3.1	E	03/02/2016	13:05	1.3	NE	03/02/2016	20:45	0.4	E
03/02/2016	05:30	3.1	E	03/02/2016	13:10	1.3	ENE	03/02/2016	20:50	1.3	NE
03/02/2016	05:35	3.6	E	03/02/2016	13:15	1.8	E	03/02/2016	20:55	1.3	ENE
03/02/2016	05:40	2.7	ENE	03/02/2016	13:20	1.8	E	03/02/2016	21:00	1.8	E

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
03/02/2016	21:05	1.8	E	04/02/2016	04:45	3.1	NE	04/02/2016	12:25	4.9	ENE
03/02/2016	21:10	1.8	E	04/02/2016	04:50	1.8	WNW	04/02/2016	12:30	5.8	ENE
03/02/2016	21:15	2.2	ENE	04/02/2016	04:55	1.3	W	04/02/2016	12:35	5.8	ENE
03/02/2016	21:20	1.8	ENE	04/02/2016	05:00	0.9	NW	04/02/2016	12:40	5.4	ENE
03/02/2016	21:25	1.8	E	04/02/2016	05:05	1.3	W	04/02/2016	12:45	6.3	E
03/02/2016	21:30	4.9	E	04/02/2016	05:10	1.3	NW	04/02/2016	12:50	6.7	E
03/02/2016	21:35	4.9	ENE	04/02/2016	05:15	1.8	W	04/02/2016	12:55	5.4	ENE
03/02/2016	21:40	5.4	ENE	04/02/2016	05:20	1.8	WNW	04/02/2016	13:00	3.1	NW
03/02/2016	21:45	6.3	E	04/02/2016	05:25	1.8	W	04/02/2016	13:05	1.3	W
03/02/2016	21:50	5.4	ENE	04/02/2016	05:30	1.8	NW	04/02/2016	13:10	0.9	NW
03/02/2016	21:55	6.3	E	04/02/2016	05:35	1.8	NW	04/02/2016	13:15	1.3	W
03/02/2016	22:00	5.8	E	04/02/2016	05:40	1.8	WNW	04/02/2016	13:20	1.8	WNW
03/02/2016	22:05	6.3	E	04/02/2016	05:45	3.1	NW	04/02/2016	13:25	1.8	W
03/02/2016	22:10	6.7	ENE	04/02/2016	05:50	1.3	W	04/02/2016	13:30	1.8	NW
03/02/2016	22:15	4.5	ENE	04/02/2016	05:55	3.1	NW	04/02/2016	13:35	2.2	WNW
03/02/2016	22:20	4.5	ENE	04/02/2016	06:00	1.3	W	04/02/2016	13:40	2.2	NW
03/02/2016	22:25	5.4	ENE	04/02/2016	06:05	0.9	NW	04/02/2016	13:45	2.2	NW
03/02/2016	22:30	4.5	ENE	04/02/2016	06:10	1.3	W	04/02/2016	13:50	1.8	WNW
03/02/2016	22:35	3.6	ENE	04/02/2016	06:15	1.8	WNW	04/02/2016	13:55	1.8	W
03/02/2016	22:40	3.1	ENE	04/02/2016	06:20	1.8	W	04/02/2016	14:00	1.8	NW
03/02/2016	22:45	2.7	E	04/02/2016	06:25	1.8	NW	04/02/2016	14:05	1.8	NW
03/02/2016	22:50	2.7	E	04/02/2016	06:30	2.2	WNW	04/02/2016	14:10	1.8	WNW
03/02/2016	22:55	2.7	ENE	04/02/2016	06:35	2.2	NW	04/02/2016	14:15	3.1	NW
03/02/2016	23:00	2.7	ENE	04/02/2016	06:40	2.2	NW	04/02/2016	14:20	1.3	W
03/02/2016	23:05	3.1	E	04/02/2016	06:45	3.1	NE	04/02/2016	14:25	0.9	NW
03/02/2016	23:10	3.1	ENE	04/02/2016	06:50	4.5	ENE	04/02/2016	14:30	5.4	ENE
03/02/2016	23:15	2.7	ENE	04/02/2016	06:55	4.5	NE	04/02/2016	14:35	4.9	ENE
03/02/2016	23:20	1.8	NE	04/02/2016	07:00	4.5	ENE	04/02/2016	14:40	4.5	ENE
03/02/2016	23:25	2.2	NE	04/02/2016	07:05	3.6	NE	04/02/2016	14:45	4.9	ENE
03/02/2016	23:30	1.8	E	04/02/2016	07:10	4	NE	04/02/2016	14:50	3.1	NW
03/02/2016	23:35	1.8	E	04/02/2016	07:15	4	NE	04/02/2016	14:55	1.3	W
03/02/2016	23:40	2.2	ENE	04/02/2016	07:20	4	NE	04/02/2016	15:00	0.9	NW
03/02/2016	23:45	1.8	ENE	04/02/2016	07:25	4	NE	04/02/2016	15:05	1.3	W
03/02/2016	23:50	1.8	E	04/02/2016	07:30	2.7	ENE	04/02/2016	15:10	1.8	WNW
03/02/2016	23:55	4.9	ENE	04/02/2016	07:35	3.6	ENE	04/02/2016	15:15	1.8	W
04/02/2016	00:00	5.8	E	04/02/2016	07:40	2.7	ENE	04/02/2016	15:20	1.8	NW
04/02/2016	00:05	1.8	WNW	04/02/2016	07:45	3.1	NE	04/02/2016	15:25	2.2	WNW
04/02/2016	00:10	1.3	W	04/02/2016	07:50	1.8	WNW	04/02/2016	15:30	2.2	NW
04/02/2016	00:15	0.9	NW	04/02/2016	07:55	1.3	W	04/02/2016	15:35	2.2	NW
04/02/2016	00:20	1.3	W	04/02/2016	08:00	0.9	NW	04/02/2016	15:40	3.1	ENE
04/02/2016	00:25	1.3	NW	04/02/2016	08:05	1.3	W	04/02/2016	15:45	2.7	E
04/02/2016	00:30	1.8	W	04/02/2016	08:10	1.3	NW	04/02/2016	15:50	1.3	ENE
04/02/2016	00:35	1.8	WNW	04/02/2016	08:15	1.8	W	04/02/2016	15:55	1.8	ESE
04/02/2016	00:40	1.8	W	04/02/2016	08:20	1.8	WNW	04/02/2016	16:00	0.9	NNE
04/02/2016	00:45	1.8	NW	04/02/2016	08:25	1.8	W	04/02/2016	16:05	2.7	ENE
04/02/2016	00:50	1.8	NW	04/02/2016	08:30	1.8	NW	04/02/2016	16:10	3.6	ENE
04/02/2016	00:55	1.8	WNW	04/02/2016	08:35	1.8	NW	04/02/2016	16:15	4	ENE
04/02/2016	01:00	3.1	NW	04/02/2016	08:40	1.8	WNW	04/02/2016	16:20	1.8	WNW
04/02/2016	01:05	1.3	W	04/02/2016	08:45	3.1	NW	04/02/2016	16:25	1.3	W
04/02/2016	01:10	0.9	NW	04/02/2016	08:50	1.3	W	04/02/2016	16:30	0.9	NW
04/02/2016	01:15	1.3	W	04/02/2016	08:55	3.1	NW	04/02/2016	16:35	1.3	W
04/02/2016	01:20	1.8	WNW	04/02/2016	09:00	1.3	W	04/02/2016	16:40	1.3	NW
04/02/2016	01:25	1.8	W	04/02/2016	09:05	0.9	NW	04/02/2016	16:45	1.8	W
04/02/2016	01:30	1.8	NW	04/02/2016	09:10	1.3	W	04/02/2016	16:50	1.8	WNW
04/02/2016	01:35	2.2	WNW	04/02/2016	09:15	1.8	WNW	04/02/2016	16:55	1.8	W
04/02/2016	01:40	2.2	NW	04/02/2016	09:20	1.8	W	04/02/2016	17:00	1.8	NW
04/02/2016	01:45	2.2	NW	04/02/2016	09:25	1.8	NW	04/02/2016	17:05	1.8	NW
04/02/2016	01:50	0.9	WNW	04/02/2016	09:30	2.2	WNW	04/02/2016	17:10	1.8	WNW
04/02/2016	01:55	1.3	W	04/02/2016	09:35	2.2	NW	04/02/2016	17:15	3.1	NW
04/02/2016	02:00	2.7	W	04/02/2016	09:40	2.2	NW	04/02/2016	17:20	1.3	W
04/02/2016	02:05	0.9	NE	04/02/2016	09:45	5.8	ENE	04/02/2016	17:25	0.9	NW
04/02/2016	02:10	0.9	WSW	04/02/2016	09:50	5.8	ENE	04/02/2016	17:30	3.1	ENE
04/02/2016	02:15	1.8	W	04/02/2016	09:55	5.8	E	04/02/2016	17:35	4.9	ENE
04/02/2016	02:20	1.8	WNW	04/02/2016	10:00	5.4	E	04/02/2016	17:40	4.9	E
04/02/2016	02:25	2.2	N	04/02/2016	10:05	5.4	ENE	04/02/2016	17:45	1.8	ESE
04/02/2016	02:30	1.3	WNW	04/02/2016	10:10	5.8	E	04/02/2016	17:50	0.9	NNE
04/02/2016	02:35	2.2	SW	04/02/2016	10:15	6.3	E	04/02/2016	17:55	2.7	ENE
04/02/2016	02:40	2.2	W	04/02/2016	10:20	4	NE	04/02/2016	18:00	3.1	NW
04/02/2016	02:45	2.2	NW	04/02/2016	10:25	3.6	NE	04/02/2016	18:05	1.3	W
04/02/2016	02:50	1.8	E	04/02/2016	10:30	4	NE	04/02/2016	18:10	0.9	NW
04/02/2016	02:55	2.2	WNW	04/02/2016	10:35	1.8	WNW	04/02/2016	18:15	1.3	W
04/02/2016	03:00	1.8	NNW	04/02/2016	10:40	1.3	W	04/02/2016	18:20	1.8	WNW
04/02/2016	03:05	1.8	S	04/02/2016	10:45	0.9	NW	04/02/2016	18:25	1.8	W
04/02/2016	03:10	2.7	WSW	04/02/2016	10:50	1.3	W	04/02/2016	18:30	1.8	NW
04/02/2016	03:15	1.8	W	04/02/2016	10:55	1.3	NW	04/02/2016	18:35	2.2	WNW
04/02/2016	03:20	2.2	WSW	04/02/2016	11:00	1.8	W	04/02/2016	18:40	2.2	NW
04/02/2016	03:25	2.2	NW	04/02/2016	11:05	1.8	WNW	04/02/2016	18:45	2.2	NW
04/02/2016	03:30	0.9	WNW	04/02/2016	11:10	3.1	NW	04/02/2016	18:50	3.6	ENE
04/02/2016	03:35	1.3	W	04/02/2016	11:15	1.3	W	04/02/2016	18:55	3.1	ENE
04/02/2016	03:40	3.1	NW	04/02/2016	11:20	0.9	NW	04/02/2016	19:00	3.6	ENE
04/02/2016	03:45	1.3	W	04/02/2016	11:25	1.3	W	04/02/2016	19:05	1.8	WNW
04/02/2016	03:50	0.9	NW	04/02/2016	11:30	1.8	WNW	04/02/2016	19:10	1.3	W
04/02/2016	03:55	1.3	W	04/02/2016	11:35	1.8	W	04/02/2016	19:15	0.9	NW
04/02/2016	04:00	1.8	WNW	04/02/2016	11:40	1.8	NW	04/02/2016	19:20	1.3	W
04/02/2016	04:05	1.8	W	04/02/2016	11:45	2.2	WNW	04/02/2016	19:25	1.3	NW
04/02/2016	04:10	1.8	NW	04/02/2016	11:50	2.2	NW	04/02/2016	19:30	1.8	W
04/02/2016	04:15	2.2	WNW	04/02/2016	11:55	2.2	NW	04/02/2016	19:35	1.8	WNW
04/02/2016	04:20	2.2	NW	04/02/2016	12:00	5.4	E	04/02/2016	19:40	1.8	W
04/02/2016	04:25	2.2	NW	04/02/2016	12:05	5.4	ENE	04/02/2016	19:45	1.8	WNW
04/02/2016	04:30	1.8	NNE	04/02/2016	12:10	4.9	ENE	04/02/2016	19:50	1.3	W
04/02/2016	04:35	2.7	ENE	04/02/2016	12:15	4.5	ENE	04/02/2016	19:55	0.9	NW
04/02/2016	04:40	4	NE	04/02/2016	12:20	4.9	ENE	04/02/2016	20:00	1.3	W

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
04/02/2016	20:05	1.3	NW	05/02/2016	03:45	2.7	WSW	05/02/2016	11:25	0.9	W
04/02/2016	20:10	1.8	W	05/02/2016	03:50	2.7	WSW	05/02/2016	11:30	0.4	W
04/02/2016	20:15	1.8	WNW	05/02/2016	03:55	1.8	WSW	05/02/2016	11:35	0.4	W
04/02/2016	20:20	3.1	NW	05/02/2016	04:00	1.3	WSW	05/02/2016	11:40	3.6	NE
04/02/2016	20:25	1.3	W	05/02/2016	04:05	0.4	W	05/02/2016	11:45	4	NE
04/02/2016	20:30	0.9	NW	05/02/2016	04:10	0.4	WNW	05/02/2016	11:50	3.1	ENE
04/02/2016	20:35	1.3	W	05/02/2016	04:15	0.9	E	05/02/2016	11:55	4	NE
04/02/2016	20:40	1.8	WNW	05/02/2016	04:20	0.9	W	05/02/2016	12:00	4	NE
04/02/2016	20:45	1.8	W	05/02/2016	04:25	0.4	W	05/02/2016	12:05	2.7	ENE
04/02/2016	20:50	1.8	NW	05/02/2016	04:30	0.4	W	05/02/2016	12:10	2.2	NNE
04/02/2016	20:55	2.2	WNW	05/02/2016	04:35	0.9	SW	05/02/2016	12:15	1.3	NE
04/02/2016	21:00	2.2	NW	05/02/2016	04:40	0.9	WSW	05/02/2016	12:20	2.7	WSW
04/02/2016	21:05	2.2	NW	05/02/2016	04:45	0.4	E	05/02/2016	12:25	2.7	WSW
04/02/2016	21:10	4	ENE	05/02/2016	04:50	0.4	E	05/02/2016	12:30	1.8	WSW
04/02/2016	21:15	4	ENE	05/02/2016	04:55	0.4	E	05/02/2016	12:35	1.3	WSW
04/02/2016	21:20	4	ENE	05/02/2016	05:00	0.9	E	05/02/2016	12:40	0.4	W
04/02/2016	21:25	2.2	NE	05/02/2016	05:05	0.9	W	05/02/2016	12:45	0.4	WNW
04/02/2016	21:30	3.6	ENE	05/02/2016	05:10	0.4	W	05/02/2016	12:50	0.9	E
04/02/2016	21:35	1.8	WNW	05/02/2016	05:15	0.4	W	05/02/2016	12:55	0.9	W
04/02/2016	21:40	1.3	W	05/02/2016	05:20	0.4	W	05/02/2016	13:00	0.4	W
04/02/2016	21:45	0.9	NW	05/02/2016	05:25	0.9	W	05/02/2016	13:05	0.4	W
04/02/2016	21:50	1.3	W	05/02/2016	05:30	0.9	SW	05/02/2016	13:10	3.1	W
04/02/2016	21:55	1.3	NW	05/02/2016	05:35	0.9	WSW	05/02/2016	13:15	1.8	WNW
04/02/2016	22:00	1.8	W	05/02/2016	05:40	0.9	WSW	05/02/2016	13:20	4	W
04/02/2016	22:05	1.8	WNW	05/02/2016	05:45	2.7	WSW	05/02/2016	13:25	3.6	WSW
04/02/2016	22:10	1.8	W	05/02/2016	05:50	2.7	WSW	05/02/2016	13:30	2.2	W
04/02/2016	22:15	1.8	NW	05/02/2016	05:55	1.8	WSW	05/02/2016	13:35	2.2	W
04/02/2016	22:20	1.8	NW	05/02/2016	06:00	1.3	WSW	05/02/2016	13:40	2.2	W
04/02/2016	22:25	1.8	WNW	05/02/2016	06:05	0.4	W	05/02/2016	13:45	3.1	W
04/02/2016	22:30	3.1	NW	05/02/2016	06:10	0.4	WNW	05/02/2016	13:50	2.7	WSW
04/02/2016	22:35	1.3	W	05/02/2016	06:15	0.9	E	05/02/2016	13:55	2.7	WSW
04/02/2016	22:40	0.9	NW	05/02/2016	06:20	0.9	W	05/02/2016	14:00	1.8	WSW
04/02/2016	22:45	3.1	NW	05/02/2016	06:25	0.4	W	05/02/2016	14:05	1.3	WSW
04/02/2016	22:50	1.3	W	05/02/2016	06:30	0.4	W	05/02/2016	14:10	0.4	W
04/02/2016	22:55	0.9	NW	05/02/2016	06:35	0.4	W	05/02/2016	14:15	0.4	WNW
04/02/2016	23:00	1.3	W	05/02/2016	06:40	0.4	W	05/02/2016	14:20	0.9	E
04/02/2016	23:05	1.8	WNW	05/02/2016	06:45	0.4	W	05/02/2016	14:25	0.9	W
04/02/2016	23:10	1.8	W	05/02/2016	06:50	0.4	W	05/02/2016	14:30	0.4	W
04/02/2016	23:15	1.8	NW	05/02/2016	06:55	0.9	NW	05/02/2016	14:35	0.4	W
04/02/2016	23:20	2.2	WNW	05/02/2016	07:00	0.9	N	05/02/2016	14:40	0.9	SW
04/02/2016	23:25	2.2	NW	05/02/2016	07:05	0.9	W	05/02/2016	14:45	0.9	WSW
04/02/2016	23:30	2.2	NW	05/02/2016	07:10	1.3	N	05/02/2016	14:50	1.3	NW
04/02/2016	23:35	0.4	E	05/02/2016	07:15	0.9	NNE	05/02/2016	14:55	2.2	WNW
04/02/2016	23:40	0.9	NNE	05/02/2016	07:20	1.8	WSW	05/02/2016	15:00	2.2	NNW
04/02/2016	23:45	0.4	WNW	05/02/2016	07:25	1.3	WSW	05/02/2016	15:05	2.2	NW
04/02/2016	23:50	2.2	NE	05/02/2016	07:30	0.4	W	05/02/2016	15:10	2.2	WNW
04/02/2016	23:55	2.2	NNE	05/02/2016	07:35	0.4	WNW	05/02/2016	15:15	1.8	NNW
05/02/2016	00:00	0.4	NW	05/02/2016	07:40	0.9	E	05/02/2016	15:20	2.7	WSW
05/02/2016	00:05	0.9	WSW	05/02/2016	07:45	2.7	WSW	05/02/2016	15:25	2.7	WSW
05/02/2016	00:10	2.2	WSW	05/02/2016	07:50	2.7	WSW	05/02/2016	15:30	1.8	WSW
05/02/2016	00:15	0.9	WSW	05/02/2016	07:55	1.8	WSW	05/02/2016	15:35	1.3	WSW
05/02/2016	00:20	2.2	WSW	05/02/2016	08:00	1.3	WSW	05/02/2016	15:40	0.4	W
05/02/2016	00:25	2.7	WSW	05/02/2016	08:05	0.4	W	05/02/2016	15:45	0.4	WNW
05/02/2016	00:30	2.7	WSW	05/02/2016	08:10	0.4	WNW	05/02/2016	15:50	0.9	E
05/02/2016	00:35	1.8	WSW	05/02/2016	08:15	0.9	E	05/02/2016	15:55	0.9	W
05/02/2016	00:40	1.3	WSW	05/02/2016	08:20	0.9	W	05/02/2016	16:00	0.4	W
05/02/2016	00:45	0.4	W	05/02/2016	08:25	0.4	W	05/02/2016	16:05	0.4	W
05/02/2016	00:50	0.4	WNW	05/02/2016	08:30	0.4	W	05/02/2016	16:10	1.8	N
05/02/2016	00:55	0.9	E	05/02/2016	08:35	0.9	W	05/02/2016	16:15	1.3	N
05/02/2016	01:00	0.9	W	05/02/2016	08:40	1.3	WSW	05/02/2016	16:20	1.8	NNE
05/02/2016	01:05	0.4	W	05/02/2016	08:45	0.9	W	05/02/2016	16:25	1.3	NE
05/02/2016	01:10	0.4	W	05/02/2016	08:50	1.3	WNW	05/02/2016	16:30	2.2	NE
05/02/2016	01:15	0.4	W	05/02/2016	08:55	0.9	ENE	05/02/2016	16:35	2.2	NE
05/02/2016	01:20	0.9	W	05/02/2016	09:00	1.8	SW	05/02/2016	16:40	1.8	NNW
05/02/2016	01:25	0.9	SW	05/02/2016	09:05	0.9	SW	05/02/2016	16:45	2.2	NE
05/02/2016	01:30	0.9	WSW	05/02/2016	09:10	1.3	ENE	05/02/2016	16:50	2.7	WSW
05/02/2016	01:35	0.9	W	05/02/2016	09:15	0.9	ENE	05/02/2016	16:55	2.7	WSW
05/02/2016	01:40	0.9	NW	05/02/2016	09:20	1.3	WSW	05/02/2016	17:00	1.8	WSW
05/02/2016	01:45	0.4	ENE	05/02/2016	09:25	0.9	SW	05/02/2016	17:05	1.3	WSW
05/02/2016	01:50	0.4	NE	05/02/2016	09:30	2.7	WSW	05/02/2016	17:10	0.4	W
05/02/2016	01:55	0.4	W	05/02/2016	09:35	2.7	WSW	05/02/2016	17:15	0.4	WNW
05/02/2016	02:00	1.3	W	05/02/2016	09:40	1.8	WSW	05/02/2016	17:20	0.9	E
05/02/2016	02:05	0.9	WNW	05/02/2016	09:45	1.3	WSW	05/02/2016	17:25	0.9	W
05/02/2016	02:10	2.7	WSW	05/02/2016	09:50	0.4	W	05/02/2016	17:30	0.4	W
05/02/2016	02:15	2.7	WSW	05/02/2016	09:55	0.4	WNW	05/02/2016	17:35	0.4	W
05/02/2016	02:20	1.8	WSW	05/02/2016	10:00	0.9	E	05/02/2016	17:40	0.9	E
05/02/2016	02:25	1.3	WSW	05/02/2016	10:05	0.9	W	05/02/2016	17:45	0.9	W
05/02/2016	02:30	0.4	W	05/02/2016	10:10	0.4	W	05/02/2016	17:50	0.4	W
05/02/2016	02:35	0.4	WNW	05/02/2016	10:15	0.4	W	05/02/2016	17:55	0.4	W
05/02/2016	02:40	0.9	E	05/02/2016	10:20	0.4	W	05/02/2016	18:00	0.4	W
05/02/2016	02:45	0.9	W	05/02/2016	10:25	0.4	W	05/02/2016	18:05	0.9	W
05/02/2016	02:50	0.4	W	05/02/2016	10:30	0.4	W	05/02/2016	18:10	0.9	SW
05/02/2016	02:55	0.4	W	05/02/2016	10:35	0.9	W	05/02/2016	18:15	0.9	WSW
05/02/2016	03:00	1.8	W	05/02/2016	10:40	0.9	SW	05/02/2016	18:20	1.3	WSW
05/02/2016	03:05	1.8	W	05/02/2016	10:45	0.9	WSW	05/02/2016	18:25	1.8	WSW
05/02/2016	03:10	0.9	W	05/02/2016	10:50	2.7	WSW	05/02/2016	18:30	1.3	W
05/02/2016	03:15	0.4	W	05/02/2016	10:55	2.7	WSW	05/02/2016	18:35	1.8	WSW
05/02/2016	03:20	1.3	SSW	05/02/2016	11:00	1.8	WSW	05/02/2016	18:40	1.8	W
05/02/2016	03:25	0	NNW	05/02/2016	11:05	1.3	WSW	05/02/2016	18:45	1.8	W
05/02/2016	03:30	0	NNW	05/02/2016	11:10	0.4	W	05/02/2016	18:50	1.8	WSW
05/02/2016	03:35	0.4	NE	05/02/2016	11:15	0.4	WNW	05/02/2016	18:55	1.8	WSW
05/02/2016	03:40	0.9	N	05/02/2016	11:20	0.9	E	05/02/2016	19:00	1.8	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
05/02/2016	19:05	1.3	WSW	06/02/2016	02:45	1.3	E	06/02/2016	10:25	0.9	SSW
05/02/2016	19:10	1.3	WSW	06/02/2016	02:50	1.3	E	06/02/2016	10:30	0.9	WSW
05/02/2016	19:15	1.8	WSW	06/02/2016	02:55	0.9	ESE	06/02/2016	10:35	1.3	WSW
05/02/2016	19:20	2.2	WSW	06/02/2016	03:00	0.9	ESE	06/02/2016	10:40	1.3	WSW
05/02/2016	19:25	1.8	WSW	06/02/2016	03:05	0.4	ESE	06/02/2016	10:45	0.9	SSW
05/02/2016	19:30	1.3	W	06/02/2016	03:10	0.9	NNW	06/02/2016	10:50	0.9	WSW
05/02/2016	19:35	2.7	WSW	06/02/2016	03:15	0.9	NNW	06/02/2016	10:55	1.3	WSW
05/02/2016	19:40	2.7	WSW	06/02/2016	03:20	0.4	NNW	06/02/2016	11:00	1.3	NW
05/02/2016	19:45	1.8	WSW	06/02/2016	03:25	0.4	NNW	06/02/2016	11:05	1.3	WNW
05/02/2016	19:50	1.3	WSW	06/02/2016	03:30	0.9	NNW	06/02/2016	11:10	1.3	WNW
05/02/2016	19:55	0.4	W	06/02/2016	03:35	0.4	NNW	06/02/2016	11:15	1.3	W
05/02/2016	20:00	0.4	WNW	06/02/2016	03:40	0.9	NNW	06/02/2016	11:20	0.9	WNW
05/02/2016	20:05	0.9	E	06/02/2016	03:45	0.9	NNW	06/02/2016	11:25	0.9	NNW
05/02/2016	20:10	0.9	W	06/02/2016	03:50	1.3	NE	06/02/2016	11:30	0.9	N
05/02/2016	20:15	0.4	W	06/02/2016	03:55	0.4	NE	06/02/2016	11:35	0.9	W
05/02/2016	20:20	0.4	W	06/02/2016	04:00	0.9	NW	06/02/2016	11:40	1.3	WNW
05/02/2016	20:25	0.9	W	06/02/2016	04:05	0.4	NW	06/02/2016	11:45	1.8	W
05/02/2016	20:30	1.3	W	06/02/2016	04:10	0.4	NW	06/02/2016	11:50	1.8	WSW
05/02/2016	20:35	1.3	WSW	06/02/2016	04:15	1.3	WSW	06/02/2016	11:55	2.7	W
05/02/2016	20:40	1.3	WSW	06/02/2016	04:20	0.9	WSW	06/02/2016	12:00	2.7	WNW
05/02/2016	20:45	0.9	WSW	06/02/2016	04:25	0.9	SSW	06/02/2016	12:05	1.3	WSW
05/02/2016	20:50	1.8	WSW	06/02/2016	04:30	0.9	WSW	06/02/2016	12:10	0.9	WSW
05/02/2016	20:55	1.3	WSW	06/02/2016	04:35	1.3	WSW	06/02/2016	12:15	0.4	SW
05/02/2016	21:00	0.4	W	06/02/2016	04:40	1.3	WSW	06/02/2016	12:20	0.9	SW
05/02/2016	21:05	2.7	WSW	06/02/2016	04:45	0.9	SSW	06/02/2016	12:25	0.9	WSW
05/02/2016	21:10	2.7	WSW	06/02/2016	04:50	0.9	WSW	06/02/2016	12:30	0.9	NNW
05/02/2016	21:15	1.8	WSW	06/02/2016	04:55	1.3	WSW	06/02/2016	12:35	0.9	NNW
05/02/2016	21:20	1.3	WSW	06/02/2016	05:00	1.3	E	06/02/2016	12:40	0.4	NNW
05/02/2016	21:25	0.4	W	06/02/2016	05:05	1.3	E	06/02/2016	12:45	0.4	NNW
05/02/2016	21:30	0.4	WNW	06/02/2016	05:10	1.3	ENE	06/02/2016	12:50	0.9	NNW
05/02/2016	21:35	0.9	E	06/02/2016	05:15	1.8	E	06/02/2016	12:55	0.4	NNW
05/02/2016	21:40	0.9	W	06/02/2016	05:20	1.3	E	06/02/2016	13:00	0.9	NNW
05/02/2016	21:45	0.4	W	06/02/2016	05:25	0.9	E	06/02/2016	13:05	0.9	NNW
05/02/2016	21:50	0.4	W	06/02/2016	05:30	0.9	E	06/02/2016	13:10	1.3	NE
05/02/2016	21:55	0.4	W	06/02/2016	05:35	0.4	NE	06/02/2016	13:15	0.4	NE
05/02/2016	22:00	0.4	W	06/02/2016	05:40	0.4	NE	06/02/2016	13:20	0.9	NW
05/02/2016	22:05	0.4	W	06/02/2016	05:45	0.4	NE	06/02/2016	13:25	0.4	NW
05/02/2016	22:10	0.4	W	06/02/2016	05:50	0.9	NE	06/02/2016	13:30	0.4	NW
05/02/2016	22:15	0.4	W	06/02/2016	05:55	0.4	ESE	06/02/2016	13:35	1.3	WSW
05/02/2016	22:20	0.4	W	06/02/2016	06:00	0.4	ESE	06/02/2016	13:40	0.9	WSW
05/02/2016	22:25	0.4	W	06/02/2016	06:05	0.4	ESE	06/02/2016	13:45	2.2	W
05/02/2016	22:30	0.4	NE	06/02/2016	06:10	0.9	ESE	06/02/2016	13:50	2.7	SW
05/02/2016	22:35	1.8	NE	06/02/2016	06:15	0.9	ESE	06/02/2016	13:55	2.7	SW
05/02/2016	22:40	1.8	NE	06/02/2016	06:20	0.9	ESE	06/02/2016	14:00	2.2	W
05/02/2016	22:45	1.3	NE	06/02/2016	06:25	0.4	ESE	06/02/2016	14:05	2.7	W
05/02/2016	22:50	2.7	WSW	06/02/2016	06:30	0.4	NE	06/02/2016	14:10	3.1	WNW
05/02/2016	22:55	2.7	WSW	06/02/2016	06:35	1.3	NE	06/02/2016	14:15	3.6	WNW
05/02/2016	23:00	1.8	WSW	06/02/2016	06:40	0.4	NE	06/02/2016	14:20	3.1	W
05/02/2016	23:05	1.3	WSW	06/02/2016	06:45	0.9	NNW	06/02/2016	14:25	3.6	WSW
05/02/2016	23:10	0.4	W	06/02/2016	06:50	0.9	NNW	06/02/2016	14:30	1.3	WSW
05/02/2016	23:15	0.4	WNW	06/02/2016	06:55	0.4	NNW	06/02/2016	14:35	0.9	WSW
05/02/2016	23:20	0.9	E	06/02/2016	07:00	0.4	NNW	06/02/2016	14:40	0.4	SW
05/02/2016	23:25	0.9	W	06/02/2016	07:05	0.9	NNW	06/02/2016	14:45	0.9	SW
05/02/2016	23:30	0.4	W	06/02/2016	07:10	0.4	NNW	06/02/2016	14:50	0.9	WSW
05/02/2016	23:35	0.4	W	06/02/2016	07:15	0.9	NNW	06/02/2016	14:55	0.4	SSW
05/02/2016	23:40	0.4	W	06/02/2016	07:20	0.9	NNW	06/02/2016	15:00	0.4	SW
05/02/2016	23:45	0.4	W	06/02/2016	07:25	1.3	NE	06/02/2016	15:05	0.9	SSW
05/02/2016	23:50	0.9	W	06/02/2016	07:30	0.4	NE	06/02/2016	15:10	0.9	WSW
05/02/2016	23:55	0.9	SW	06/02/2016	07:35	0.9	NW	06/02/2016	15:15	1.3	WSW
06/02/2016	00:00	0.9	WSW	06/02/2016	07:40	0.4	NW	06/02/2016	15:20	1.3	WSW
06/02/2016	00:05	1.3	WSW	06/02/2016	07:45	0.4	NW	06/02/2016	15:25	0.9	SSW
06/02/2016	00:10	1.3	WNW	06/02/2016	07:50	1.3	WSW	06/02/2016	15:30	0.9	WSW
06/02/2016	00:15	1.3	WNW	06/02/2016	07:55	0.9	WSW	06/02/2016	15:35	1.3	WSW
06/02/2016	00:20	0.9	NNW	06/02/2016	08:00	0.4	SSW	06/02/2016	15:40	2.7	WNW
06/02/2016	00:25	0.9	NNW	06/02/2016	08:05	0.4	SW	06/02/2016	15:45	3.6	WNW
06/02/2016	00:30	0.4	NNW	06/02/2016	08:10	0.9	SSW	06/02/2016	15:50	3.6	WNW
06/02/2016	00:35	0.4	NNW	06/02/2016	08:15	0.9	WSW	06/02/2016	15:55	3.6	W
06/02/2016	00:40	0.9	NNW	06/02/2016	08:20	1.3	WSW	06/02/2016	16:00	3.6	W
06/02/2016	00:45	0.4	NNW	06/02/2016	08:25	1.3	WSW	06/02/2016	16:05	4	NW
06/02/2016	00:50	0.9	NNW	06/02/2016	08:30	0.9	SSW	06/02/2016	16:10	2.7	W
06/02/2016	00:55	0.9	NNW	06/02/2016	08:35	0.9	WSW	06/02/2016	16:15	3.6	W
06/02/2016	01:00	1.3	NE	06/02/2016	08:40	1.3	WSW	06/02/2016	16:20	3.1	W
06/02/2016	01:05	0.4	NE	06/02/2016	08:45	0.9	NNW	06/02/2016	16:25	3.1	W
06/02/2016	01:10	0.9	NW	06/02/2016	08:50	0.9	NNW	06/02/2016	16:30	0.9	NNW
06/02/2016	01:15	0.4	NW	06/02/2016	08:55	0.4	NNW	06/02/2016	16:35	0.9	NNW
06/02/2016	01:20	0.4	NW	06/02/2016	09:00	0.4	NNW	06/02/2016	16:40	0.4	NNW
06/02/2016	01:25	1.3	WSW	06/02/2016	09:05	0.9	NNW	06/02/2016	16:45	0.4	NNW
06/02/2016	01:30	0.9	WSW	06/02/2016	09:10	0.4	NNW	06/02/2016	16:50	0.9	NNW
06/02/2016	01:35	0.9	WSW	06/02/2016	09:15	0.9	NNW	06/02/2016	16:55	0.4	NNW
06/02/2016	01:40	0.9	W	06/02/2016	09:20	0.9	NNW	06/02/2016	17:00	0.9	NNW
06/02/2016	01:45	0.9	W	06/02/2016	09:25	1.3	NE	06/02/2016	17:05	0.9	NNW
06/02/2016	01:50	0.9	W	06/02/2016	09:30	0.4	NE	06/02/2016	17:10	1.3	NE
06/02/2016	01:55	0.9	W	06/02/2016	09:35	0.9	NW	06/02/2016	17:15	0.4	NE
06/02/2016	02:00	0.4	WSW	06/02/2016	09:40	0.4	NW	06/02/2016	17:20	0.9	NW
06/02/2016	02:05	0.4	NE	06/02/2016	09:45	0.4	NW	06/02/2016	17:25	0.4	NW
06/02/2016	02:10	0.9	NE	06/02/2016	09:50	1.3	WSW	06/02/2016	17:30	0.4	NW
06/02/2016	02:15	0.4	NE	06/02/2016	09:55	0.9	WSW	06/02/2016	17:35	1.3	WSW
06/02/2016	02:20	1.3	NE	06/02/2016	10:00	0.4	SW	06/02/2016	17:40	0.9	WSW
06/02/2016	02:25	1.3	NNE	06/02/2016	10:05	0.9	SW	06/02/2016	17:45	0.9	WSW
06/02/2016	02:30	1.3	NE	06/02/2016	10:10	0.9	WSW	06/02/2016	17:50	1.3	WSW
06/02/2016	02:35	1.3	NE	06/02/2016	10:15	0.4	SSW	06/02/2016	17:55	1.3	WSW
06/02/2016	02:40	1.3	E	06/02/2016	10:20	0.4	SW	06/02/2016	18:00	0.9	SSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
06/02/2016	18:05	0.9	WSW	07/02/2016	01:45	2.2	N	07/02/2016	09:25	2.2	NE
06/02/2016	18:10	1.3	WSW	07/02/2016	01:50	2.2	N	07/02/2016	09:30	1.8	NE
06/02/2016	18:15	3.1	W	07/02/2016	01:55	1.8	N	07/02/2016	09:35	1.3	ENE
06/02/2016	18:20	3.1	W	07/02/2016	02:00	1.8	NNW	07/02/2016	09:40	1.3	N
06/02/2016	18:25	2.7	W	07/02/2016	02:05	2.2	NW	07/02/2016	09:45	1.8	NW
06/02/2016	18:30	3.1	W	07/02/2016	02:10	2.2	NW	07/02/2016	09:50	2.2	NW
06/02/2016	18:35	2.2	W	07/02/2016	02:15	2.7	NW	07/02/2016	09:55	2.2	NW
06/02/2016	18:40	2.7	W	07/02/2016	02:20	2.2	NW	07/02/2016	10:00	2.2	NW
06/02/2016	18:45	3.1	W	07/02/2016	02:25	2.2	NW	07/02/2016	10:05	2.2	NNW
06/02/2016	18:50	2.7	WSW	07/02/2016	02:30	1.8	NW	07/02/2016	10:10	2.2	NNW
06/02/2016	18:55	2.7	W	07/02/2016	02:35	1.8	NW	07/02/2016	10:15	2.7	NNW
06/02/2016	19:00	2.7	W	07/02/2016	02:40	1.8	NW	07/02/2016	10:20	2.7	NW
06/02/2016	19:05	3.1	W	07/02/2016	02:45	1.8	NW	07/02/2016	10:25	1.8	NW
06/02/2016	19:10	3.6	W	07/02/2016	02:50	1.8	NW	07/02/2016	10:30	2.2	NNW
06/02/2016	19:15	2.7	W	07/02/2016	02:55	1.8	NW	07/02/2016	10:35	2.2	NW
06/02/2016	19:20	4	W	07/02/2016	03:00	2.7	NW	07/02/2016	10:40	1.8	N
06/02/2016	19:25	3.6	W	07/02/2016	03:05	2.2	NW	07/02/2016	10:45	1.8	WNW
06/02/2016	19:30	3.1	W	07/02/2016	03:10	2.2	NW	07/02/2016	10:50	2.2	NW
06/02/2016	19:35	3.1	WNW	07/02/2016	03:15	1.3	NNW	07/02/2016	10:55	2.2	NNW
06/02/2016	19:40	4	WNW	07/02/2016	03:20	1.8	NW	07/02/2016	11:00	2.7	NW
06/02/2016	19:45	4.9	WNW	07/02/2016	03:25	2.2	NW	07/02/2016	11:05	1.8	NW
06/02/2016	19:50	1.3	WSW	07/02/2016	03:30	2.2	NW	07/02/2016	11:10	2.2	NNW
06/02/2016	19:55	0.9	WSW	07/02/2016	03:35	1.8	NW	07/02/2016	11:15	2.2	W
06/02/2016	20:00	0.4	SW	07/02/2016	03:40	2.2	NW	07/02/2016	11:20	3.1	WNW
06/02/2016	20:05	0.9	SW	07/02/2016	03:45	2.2	NW	07/02/2016	11:25	4	WNW
06/02/2016	20:10	0.9	WSW	07/02/2016	03:50	2.2	NW	07/02/2016	11:30	2.2	W
06/02/2016	20:15	0.4	SSW	07/02/2016	03:55	2.2	NNW	07/02/2016	11:35	3.6	WNW
06/02/2016	20:20	0.4	SW	07/02/2016	04:00	2.2	NNW	07/02/2016	11:40	4	W
06/02/2016	20:25	0.9	SSW	07/02/2016	04:05	2.7	NNW	07/02/2016	11:45	3.6	W
06/02/2016	20:30	0.9	WSW	07/02/2016	04:10	2.7	NW	07/02/2016	11:50	3.6	WNW
06/02/2016	20:35	1.3	WSW	07/02/2016	04:15	1.8	NW	07/02/2016	11:55	3.1	W
06/02/2016	20:40	1.3	WSW	07/02/2016	04:20	2.2	NNW	07/02/2016	12:00	4.5	W
06/02/2016	20:45	0.9	SSW	07/02/2016	04:25	2.2	NW	07/02/2016	12:05	4	WNW
06/02/2016	20:50	0.9	WSW	07/02/2016	04:30	1.8	N	07/02/2016	12:10	4.5	W
06/02/2016	20:55	1.3	WSW	07/02/2016	04:35	1.8	WNW	07/02/2016	12:15	4	W
06/02/2016	21:00	3.1	WNW	07/02/2016	04:40	2.2	NW	07/02/2016	12:20	4.5	W
06/02/2016	21:05	3.6	WNW	07/02/2016	04:45	2.2	NNW	07/02/2016	12:25	3.6	W
06/02/2016	21:10	2.2	WNW	07/02/2016	04:50	2.2	NNW	07/02/2016	12:30	1.8	NW
06/02/2016	21:15	1.8	NW	07/02/2016	04:55	2.2	NNW	07/02/2016	12:35	2.2	NW
06/02/2016	21:20	0.9	WNW	07/02/2016	05:00	2.2	NNW	07/02/2016	12:40	2.2	NW
06/02/2016	21:25	1.3	NNW	07/02/2016	05:05	2.2	NNW	07/02/2016	12:45	2.2	NW
06/02/2016	21:30	1.3	N	07/02/2016	05:10	2.2	NW	07/02/2016	12:50	2.2	NNW
06/02/2016	21:35	0.4	N	07/02/2016	05:15	2.2	NNW	07/02/2016	12:55	2.2	NNW
06/02/2016	21:40	0.9	NNW	07/02/2016	05:20	1.8	NNW	07/02/2016	13:00	2.7	NNW
06/02/2016	21:45	0.4	NW	07/02/2016	05:25	2.2	NNW	07/02/2016	13:05	2.7	NW
06/02/2016	21:50	0.9	NW	07/02/2016	05:30	2.2	NNW	07/02/2016	13:10	1.8	NW
06/02/2016	21:55	1.3	WSW	07/02/2016	05:35	2.2	NNW	07/02/2016	13:15	2.2	NNW
06/02/2016	22:00	0.9	WSW	07/02/2016	05:40	1.3	NNW	07/02/2016	13:20	2.2	NW
06/02/2016	22:05	0.4	SW	07/02/2016	05:45	1.8	NW	07/02/2016	13:25	1.8	N
06/02/2016	22:10	0.9	NNW	07/02/2016	05:50	2.2	NW	07/02/2016	13:30	1.8	WNW
06/02/2016	22:15	0.9	NNW	07/02/2016	05:55	2.2	NW	07/02/2016	13:35	2.2	NW
06/02/2016	22:20	0.4	NNW	07/02/2016	06:00	2.2	NW	07/02/2016	13:40	2.2	NNW
06/02/2016	22:25	0.4	NNW	07/02/2016	06:05	2.2	NNW	07/02/2016	13:45	4.5	W
06/02/2016	22:30	0.9	NNW	07/02/2016	06:10	2.2	NNW	07/02/2016	13:50	4	W
06/02/2016	22:35	0.4	NNW	07/02/2016	06:15	2.7	NNW	07/02/2016	13:55	4	W
06/02/2016	22:40	0.9	NNW	07/02/2016	06:20	2.7	NW	07/02/2016	14:00	4.5	W
06/02/2016	22:45	0.9	NNW	07/02/2016	06:25	1.8	NW	07/02/2016	14:05	4.5	W
06/02/2016	22:50	1.3	NE	07/02/2016	06:30	2.2	NNW	07/02/2016	14:10	4.5	W
06/02/2016	22:55	0.4	NE	07/02/2016	06:35	1.8	N	07/02/2016	14:15	4.9	W
06/02/2016	23:00	0.9	NW	07/02/2016	06:40	1.8	N	07/02/2016	14:20	4	W
06/02/2016	23:05	0.4	NW	07/02/2016	06:45	2.2	NNW	07/02/2016	14:25	4	WNW
06/02/2016	23:10	0.4	NW	07/02/2016	06:50	1.8	NNW	07/02/2016	14:30	4.5	W
06/02/2016	23:15	1.3	WSW	07/02/2016	06:55	1.3	N	07/02/2016	14:35	4	WNW
06/02/2016	23:20	0.9	WSW	07/02/2016	07:00	1.8	NNW	07/02/2016	14:40	3.6	WNW
06/02/2016	23:25	1.8	N	07/02/2016	07:05	1.8	NNW	07/02/2016	14:45	4	WNW
06/02/2016	23:30	1.3	N	07/02/2016	07:10	1.8	N	07/02/2016	14:50	4.5	WNW
06/02/2016	23:35	1.3	NW	07/02/2016	07:15	1.8	NE	07/02/2016	14:55	4.5	WNW
06/02/2016	23:40	1.3	NNW	07/02/2016	07:20	2.2	NE	07/02/2016	15:00	4.5	WNW
06/02/2016	23:45	1.8	NW	07/02/2016	07:25	1.3	NE	07/02/2016	15:05	4.9	WNW
06/02/2016	23:50	2.2	NNW	07/02/2016	07:30	1.8	NE	07/02/2016	15:10	4.5	WNW
06/02/2016	23:55	1.8	NNW	07/02/2016	07:35	2.7	NE	07/02/2016	15:15	4.9	WNW
07/02/2016	00:00	1.8	N	07/02/2016	07:40	2.2	NE	07/02/2016	15:20	1.3	NNW
07/02/2016	00:05	1.3	N	07/02/2016	07:45	2.7	N	07/02/2016	15:25	1.8	NW
07/02/2016	00:10	1.3	NNE	07/02/2016	07:50	2.7	NNE	07/02/2016	15:30	1.8	NW
07/02/2016	00:15	1.3	NNW	07/02/2016	07:55	3.1	NNE	07/02/2016	15:35	2.2	NW
07/02/2016	00:20	1.3	NNW	07/02/2016	08:00	2.7	NNE	07/02/2016	15:40	2.2	NW
07/02/2016	00:25	1.8	NW	07/02/2016	08:05	1.3	NNW	07/02/2016	15:45	2.2	NW
07/02/2016	00:30	2.2	NW	07/02/2016	08:10	1.8	NW	07/02/2016	15:50	2.2	NNW
07/02/2016	00:35	2.2	NW	07/02/2016	08:15	2.2	NW	07/02/2016	15:55	2.2	NNW
07/02/2016	00:40	2.2	NW	07/02/2016	08:20	2.2	NW	07/02/2016	16:00	2.7	NNW
07/02/2016	00:45	2.2	NNW	07/02/2016	08:25	2.2	NW	07/02/2016	16:05	2.7	NW
07/02/2016	00:50	2.2	NNW	07/02/2016	08:30	2.2	NNW	07/02/2016	16:10	1.8	NW
07/02/2016	00:55	2.7	NNW	07/02/2016	08:35	2.2	NNW	07/02/2016	16:15	2.2	NNW
07/02/2016	01:00	2.7	NW	07/02/2016	08:40	2.7	NNW	07/02/2016	16:20	2.2	NW
07/02/2016	01:05	1.8	NW	07/02/2016	08:45	2.7	NW	07/02/2016	16:25	1.8	N
07/02/2016	01:10	2.2	NNW	07/02/2016	08:50	1.8	NW	07/02/2016	16:30	1.8	WNW
07/02/2016	01:15	2.2	NW	07/02/2016	08:55	2.2	NNW	07/02/2016	16:35	2.2	NW
07/02/2016	01:20	1.8	N	07/02/2016	09:00	0.9	NE	07/02/2016	16:40	2.2	NNW
07/02/2016	01:25	1.8	WNW	07/02/2016	09:05	1.3	N	07/02/2016	16:45	1.3	NNE
07/02/2016	01:30	2.2	NW	07/02/2016	09:10	1.8	NE	07/02/2016	16:50	2.2	N
07/02/2016	01:35	2.2	NNW	07/02/2016	09:15	2.2	NE	07/02/2016	16:55	1.8	N
07/02/2016	01:40	2.2	NNW	07/02/2016	09:20	2.2	NE	07/02/2016	17:00	1.8	N

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
07/02/2016	17:05	2.2	N	08/02/2016	00:45	1.8	NE	08/02/2016	08:25	1.8	NW
07/02/2016	17:10	2.2	N	08/02/2016	00:50	2.2	NNE	08/02/2016	08:30	1.3	NW
07/02/2016	17:15	2.2	N	08/02/2016	00:55	2.2	NNE	08/02/2016	08:35	1.3	NW
07/02/2016	17:20	2.2	N	08/02/2016	01:00	2.2	NE	08/02/2016	08:40	2.2	NW
07/02/2016	17:25	2.2	N	08/02/2016	01:05	1.8	NNE	08/02/2016	08:45	1.8	NNW
07/02/2016	17:30	2.2	N	08/02/2016	01:10	1.8	NNE	08/02/2016	08:50	1.8	NNW
07/02/2016	17:35	1.3	NNW	08/02/2016	01:15	1.8	NNE	08/02/2016	08:55	1.8	NW
07/02/2016	17:40	1.8	NW	08/02/2016	01:20	1.3	NNE	08/02/2016	09:00	1.8	NW
07/02/2016	17:45	2.2	NW	08/02/2016	01:25	1.8	N	08/02/2016	09:05	1.8	NW
07/02/2016	17:50	2.2	NW	08/02/2016	01:30	1.8	N	08/02/2016	09:10	1.3	NNW
07/02/2016	17:55	2.2	NW	08/02/2016	01:35	2.2	N	08/02/2016	09:15	1.8	NW
07/02/2016	18:00	2.2	NNW	08/02/2016	01:40	1.8	NNW	08/02/2016	09:20	1.8	NW
07/02/2016	18:05	2.2	NNW	08/02/2016	01:45	1.3	NNE	08/02/2016	09:25	1.8	NNW
07/02/2016	18:10	2.7	NNW	08/02/2016	01:50	1.3	NNE	08/02/2016	09:30	1.8	N
07/02/2016	18:15	4.9	W	08/02/2016	01:55	1.8	N	08/02/2016	09:35	1.8	NNW
07/02/2016	18:20	4	W	08/02/2016	02:00	1.3	NNE	08/02/2016	09:40	1.3	N
07/02/2016	18:25	4	WNW	08/02/2016	02:05	0.9	NNE	08/02/2016	09:45	1.3	NW
07/02/2016	18:30	4.5	W	08/02/2016	02:10	1.3	N	08/02/2016	09:50	4.9	W
07/02/2016	18:35	4	WNW	08/02/2016	02:15	1.8	NW	08/02/2016	09:55	4.5	W
07/02/2016	18:40	3.6	WNW	08/02/2016	02:20	1.8	NW	08/02/2016	10:00	4	WNW
07/02/2016	18:45	4	WNW	08/02/2016	02:25	1.8	NW	08/02/2016	10:05	4	WNW
07/02/2016	18:50	4.5	WNW	08/02/2016	02:30	2.2	NW	08/02/2016	10:10	4.9	WNW
07/02/2016	18:55	4.5	WNW	08/02/2016	02:35	1.8	NW	08/02/2016	10:15	4.5	WNW
07/02/2016	19:00	0	N	08/02/2016	02:40	1.8	NW	08/02/2016	10:20	4.5	W
07/02/2016	19:05	0.4	N	08/02/2016	02:45	2.2	NW	08/02/2016	10:25	1.3	NNE
07/02/2016	19:10	0.9	NNE	08/02/2016	02:50	1.8	NW	08/02/2016	10:30	1.8	N
07/02/2016	19:15	2.7	NNW	08/02/2016	02:55	1.8	NW	08/02/2016	10:35	1.3	NNE
07/02/2016	19:20	2.2	NNW	08/02/2016	03:00	1.8	NNW	08/02/2016	10:40	0.9	NNE
07/02/2016	19:25	2.2	N	08/02/2016	03:05	1.3	NNW	08/02/2016	10:45	1.3	N
07/02/2016	19:30	2.2	N	08/02/2016	03:10	2.2	NNW	08/02/2016	10:50	1.8	NW
07/02/2016	19:35	1.8	N	08/02/2016	03:15	1.8	NNW	08/02/2016	10:55	1.8	NW
07/02/2016	19:40	1.3	ENE	08/02/2016	03:20	2.2	NW	08/02/2016	11:00	1.8	NW
07/02/2016	19:45	0.4	NE	08/02/2016	03:25	1.8	NW	08/02/2016	11:05	2.2	NW
07/02/2016	19:50	0.9	NE	08/02/2016	03:30	2.2	NW	08/02/2016	11:10	2.2	NE
07/02/2016	19:55	1.3	ENE	08/02/2016	03:35	2.2	NW	08/02/2016	11:15	1.8	NNE
07/02/2016	20:00	1.3	ENE	08/02/2016	03:40	1.8	NE	08/02/2016	11:20	1.8	NNE
07/02/2016	20:05	1.8	NE	08/02/2016	03:45	2.2	NNE	08/02/2016	11:25	1.8	NNE
07/02/2016	20:10	1.3	NNW	08/02/2016	03:50	2.2	N	08/02/2016	11:30	1.3	NNE
07/02/2016	20:15	1.8	NW	08/02/2016	03:55	1.8	NNW	08/02/2016	11:35	1.8	N
07/02/2016	20:20	2.2	NW	08/02/2016	04:00	1.3	NNE	08/02/2016	11:40	1.8	N
07/02/2016	20:25	2.2	NW	08/02/2016	04:05	1.3	NNE	08/02/2016	11:45	2.2	N
07/02/2016	20:30	2.2	NW	08/02/2016	04:10	1.8	N	08/02/2016	11:50	1.8	NNW
07/02/2016	20:35	2.2	NNW	08/02/2016	04:15	1.3	NNE	08/02/2016	11:55	2.7	W
07/02/2016	20:40	2.2	NNW	08/02/2016	04:20	0.9	NNE	08/02/2016	12:00	4	WNW
07/02/2016	20:45	2.7	NNW	08/02/2016	04:25	1.3	N	08/02/2016	12:05	3.1	W
07/02/2016	20:50	4.9	W	08/02/2016	04:30	1.8	NW	08/02/2016	12:10	3.1	W
07/02/2016	20:55	4	W	08/02/2016	04:35	1.8	NW	08/02/2016	12:15	3.6	W
07/02/2016	21:00	4	WNW	08/02/2016	04:40	1.8	NW	08/02/2016	12:20	4	W
07/02/2016	21:05	4.5	W	08/02/2016	04:45	2.2	NW	08/02/2016	12:25	3.6	W
07/02/2016	21:10	4	WNW	08/02/2016	04:50	2.2	NW	08/02/2016	12:30	4.9	W
07/02/2016	21:15	3.6	WNW	08/02/2016	04:55	2.2	NW	08/02/2016	12:35	4	W
07/02/2016	21:20	4	WNW	08/02/2016	05:00	2.2	NW	08/02/2016	12:40	4	W
07/02/2016	21:25	4.5	WNW	08/02/2016	05:05	1.8	NW	08/02/2016	12:45	4	W
07/02/2016	21:30	4.5	WNW	08/02/2016	05:10	2.7	NW	08/02/2016	12:50	5.4	W
07/02/2016	21:35	1.8	NE	08/02/2016	05:15	2.2	NNW	08/02/2016	12:55	4.9	W
07/02/2016	21:40	1.3	NE	08/02/2016	05:20	2.2	NW	08/02/2016	13:00	4.5	W
07/02/2016	21:45	1.3	NE	08/02/2016	05:25	1.8	NW	08/02/2016	13:05	4	WNW
07/02/2016	21:50	1.3	NE	08/02/2016	05:30	2.7	NW	08/02/2016	13:10	4	WNW
07/02/2016	21:55	2.2	ENE	08/02/2016	05:35	2.2	NW	08/02/2016	13:15	4.9	WNW
07/02/2016	22:00	2.2	ENE	08/02/2016	05:40	1.8	NNW	08/02/2016	13:20	4.5	WNW
07/02/2016	22:05	1.8	ENE	08/02/2016	05:45	2.2	NW	08/02/2016	13:25	4.5	W
07/02/2016	22:10	2.2	ENE	08/02/2016	05:50	2.2	NW	08/02/2016	13:30	4.9	W
07/02/2016	22:15	2.2	ENE	08/02/2016	05:55	1.8	NNW	08/02/2016	13:35	4.9	W
07/02/2016	22:20	1.8	ENE	08/02/2016	06:00	1.8	NW	08/02/2016	13:40	4.5	W
07/02/2016	22:25	1.3	ENE	08/02/2016	06:05	2.2	NW	08/02/2016	13:45	4.9	W
07/02/2016	22:30	1.8	ENE	08/02/2016	06:10	2.2	NW	08/02/2016	13:50	4	W
07/02/2016	22:35	1.8	ENE	08/02/2016	06:15	1.3	NW	08/02/2016	13:55	4	W
07/02/2016	22:40	1.3	NNW	08/02/2016	06:20	1.3	NW	08/02/2016	14:00	5.4	WNW
07/02/2016	22:45	1.8	NW	08/02/2016	06:25	1.8	NW	08/02/2016	14:05	4.9	W
07/02/2016	22:50	2.2	NW	08/02/2016	06:30	1.8	NW	08/02/2016	14:10	5.4	WNW
07/02/2016	22:55	2.2	NW	08/02/2016	06:35	1.8	NW	08/02/2016	14:15	4.5	W
07/02/2016	23:00	2.2	NW	08/02/2016	06:40	1.3	NW	08/02/2016	14:20	4.9	W
07/02/2016	23:05	2.2	NNW	08/02/2016	06:45	1.8	NW	08/02/2016	14:25	4.5	WNW
07/02/2016	23:10	2.2	NNW	08/02/2016	06:50	1.8	NW	08/02/2016	14:30	3.1	WNW
07/02/2016	23:15	2.7	NNW	08/02/2016	06:55	1.8	NW	08/02/2016	14:35	4.9	W
07/02/2016	23:20	2.7	NW	08/02/2016	07:00	1.3	NW	08/02/2016	14:40	1.8	NE
07/02/2016	23:25	1.8	NW	08/02/2016	07:05	1.8	WNW	08/02/2016	14:45	2.2	NNE
07/02/2016	23:30	4.9	W	08/02/2016	07:10	2.2	N	08/02/2016	14:50	2.2	NNE
07/02/2016	23:35	4	W	08/02/2016	07:15	1.8	NNW	08/02/2016	14:55	2.2	NE
07/02/2016	23:40	4	WNW	08/02/2016	07:20	1.3	NNE	08/02/2016	15:00	1.8	NNE
07/02/2016	23:45	4.5	W	08/02/2016	07:25	1.3	NNE	08/02/2016	15:05	1.8	NNE
07/02/2016	23:50	4	WNW	08/02/2016	07:30	1.8	N	08/02/2016	15:10	1.8	NNE
07/02/2016	23:55	3.6	WNW	08/02/2016	07:35	1.3	NNE	08/02/2016	15:15	1.3	NNE
08/02/2016	00:00	4	WNW	08/02/2016	07:40	0.9	NNE	08/02/2016	15:20	1.8	N
08/02/2016	00:05	2.2	NE	08/02/2016	07:45	1.3	N	08/02/2016	15:25	1.8	N
08/02/2016	00:10	1.8	ENE	08/02/2016	07:50	1.8	NW	08/02/2016	15:30	2.2	N
08/02/2016	00:15	1.8	NE	08/02/2016	07:55	1.8	NW	08/02/2016	15:35	1.8	NNW
08/02/2016	00:20	1.8	NE	08/02/2016	08:00	1.8	NW	08/02/2016	15:40	3.6	WNW
08/02/2016	00:25	1.8	ENE	08/02/2016	08:05	2.2	NW	08/02/2016	15:45	4	W
08/02/2016	00:30	1.8	NE	08/02/2016	08:10	1.8	N	08/02/2016	15:50	3.6	W
08/02/2016	00:35	1.8	NE	08/02/2016	08:15	2.2	N	08/02/2016	15:55	3.6	W
08/02/2016	00:40	1.8	NE	08/02/2016	08:20	1.8	NNW	08/02/2016	16:00	4.9	W

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
08/02/2016	16:05	4.5	W	08/02/2016	23:45	2.7	NNW	09/02/2016	07:25	1.8	NW
08/02/2016	16:10	4	WNW	08/02/2016	23:50	2.2	NNW	09/02/2016	07:30	2.2	NW
08/02/2016	16:15	4	WNW	08/02/2016	23:55	2.2	NNW	09/02/2016	07:35	2.2	NW
08/02/2016	16:20	4.9	WNW	09/02/2016	00:00	2.7	NW	09/02/2016	07:40	2.2	NNW
08/02/2016	16:25	4.5	WNW	09/02/2016	00:05	1.8	NW	09/02/2016	07:45	1.8	NNW
08/02/2016	16:30	4.5	W	09/02/2016	00:10	1.8	NNW	09/02/2016	07:50	2.2	NNW
08/02/2016	16:35	4	WNW	09/02/2016	00:15	1.8	NW	09/02/2016	07:55	2.2	NNW
08/02/2016	16:40	4	WNW	09/02/2016	00:20	2.2	NNW	09/02/2016	08:00	1.3	NW
08/02/2016	16:45	2.7	W	09/02/2016	00:25	2.7	NW	09/02/2016	08:05	2.2	NNW
08/02/2016	16:50	4.9	W	09/02/2016	00:30	2.2	NNW	09/02/2016	08:10	2.2	NW
08/02/2016	16:55	4	W	09/02/2016	00:35	2.2	NW	09/02/2016	08:15	1.8	NW
08/02/2016	17:00	3.6	W	09/02/2016	00:40	2.2	NW	09/02/2016	08:20	1.8	NNW
08/02/2016	17:05	4	WNW	09/02/2016	00:45	2.2	NNW	09/02/2016	08:25	1.3	NNW
08/02/2016	17:10	3.6	W	09/02/2016	00:50	1.8	NNW	09/02/2016	08:30	2.2	NNW
08/02/2016	17:15	4.5	W	09/02/2016	00:55	2.2	NNW	09/02/2016	08:35	2.7	NW
08/02/2016	17:20	4.5	WNW	09/02/2016	01:00	1.8	NNW	09/02/2016	08:40	2.2	NNW
08/02/2016	17:25	4	W	09/02/2016	01:05	2.2	NNW	09/02/2016	08:45	2.2	NW
08/02/2016	17:30	3.6	W	09/02/2016	01:10	2.2	NNW	09/02/2016	08:50	2.2	NW
08/02/2016	17:35	5.4	W	09/02/2016	01:15	1.3	NW	09/02/2016	08:55	2.2	NNW
08/02/2016	17:40	3.6	W	09/02/2016	01:20	2.2	NNW	09/02/2016	09:00	1.8	NNW
08/02/2016	17:45	4.5	W	09/02/2016	01:25	2.2	NW	09/02/2016	09:05	2.2	NNW
08/02/2016	17:50	4	W	09/02/2016	01:30	1.8	NW	09/02/2016	09:10	1.8	NNW
08/02/2016	17:55	5.4	W	09/02/2016	01:35	1.8	NNW	09/02/2016	09:15	2.2	NNW
08/02/2016	18:00	5.4	W	09/02/2016	01:40	1.3	NNW	09/02/2016	09:20	2.2	NNW
08/02/2016	18:05	4	W	09/02/2016	01:45	2.2	NNW	09/02/2016	09:25	1.3	NW
08/02/2016	18:10	1.8	NE	09/02/2016	01:50	1.3	NNW	09/02/2016	09:30	3.6	WNW
08/02/2016	18:15	2.2	NNE	09/02/2016	01:55	1.8	NW	09/02/2016	09:35	3.1	WNW
08/02/2016	18:20	2.2	NNE	09/02/2016	02:00	1.8	NW	09/02/2016	09:40	3.6	WNW
08/02/2016	18:25	2.2	NE	09/02/2016	02:05	1.3	NNW	09/02/2016	09:45	3.6	W
08/02/2016	18:30	1.8	NNE	09/02/2016	02:10	1.3	NNW	09/02/2016	09:50	3.6	WNW
08/02/2016	18:35	1.8	NNE	09/02/2016	02:15	2.2	NNW	09/02/2016	09:55	4	WNW
08/02/2016	18:40	1.8	NNE	09/02/2016	02:20	2.2	NNW	09/02/2016	10:00	3.6	NW
08/02/2016	18:45	1.3	NNE	09/02/2016	02:25	1.8	NW	09/02/2016	10:05	3.1	WNW
08/02/2016	18:50	1.8	N	09/02/2016	02:30	1.8	NW	09/02/2016	10:10	3.6	WNW
08/02/2016	18:55	1.8	N	09/02/2016	02:35	2.2	NNW	09/02/2016	10:15	4.5	WNW
08/02/2016	19:00	2.2	N	09/02/2016	02:40	2.7	NW	09/02/2016	10:20	4	WNW
08/02/2016	19:05	1.8	NNW	09/02/2016	02:45	2.2	NNW	09/02/2016	10:25	4	WNW
08/02/2016	19:10	4.9	W	09/02/2016	02:50	2.2	NW	09/02/2016	10:30	2.2	NNW
08/02/2016	19:15	4.5	W	09/02/2016	02:55	2.2	NW	09/02/2016	10:35	2.7	NW
08/02/2016	19:20	4	WNW	09/02/2016	03:00	2.2	NNW	09/02/2016	10:40	2.2	NNW
08/02/2016	19:25	4	WNW	09/02/2016	03:05	1.8	NNW	09/02/2016	10:45	2.2	NW
08/02/2016	19:30	4.9	WNW	09/02/2016	03:10	2.2	NNW	09/02/2016	10:50	2.2	NW
08/02/2016	19:35	4.5	WNW	09/02/2016	03:15	1.8	NNW	09/02/2016	10:55	2.2	NNW
08/02/2016	19:40	4.5	W	09/02/2016	03:20	2.2	NNW	09/02/2016	11:00	1.8	NNW
08/02/2016	19:45	2.7	N	09/02/2016	03:25	2.2	NNW	09/02/2016	11:05	2.2	NNW
08/02/2016	19:50	2.2	N	09/02/2016	03:30	1.3	NW	09/02/2016	11:10	1.8	NNW
08/02/2016	19:55	1.8	N	09/02/2016	03:35	1.8	NW	09/02/2016	11:15	2.2	NNW
08/02/2016	20:00	1.8	NNE	09/02/2016	03:40	1.8	NNW	09/02/2016	11:20	2.2	NNW
08/02/2016	20:05	2.7	NNE	09/02/2016	03:45	1.8	NW	09/02/2016	11:25	1.3	NW
08/02/2016	20:10	2.2	NNE	09/02/2016	03:50	1.3	NW	09/02/2016	11:30	3.6	W
08/02/2016	20:15	2.7	NNE	09/02/2016	03:55	0.9	NW	09/02/2016	11:35	3.6	W
08/02/2016	20:20	2.2	NNE	09/02/2016	04:00	1.3	NNW	09/02/2016	11:40	4.5	W
08/02/2016	20:25	3.1	N	09/02/2016	04:05	1.3	NW	09/02/2016	11:45	4	WNW
08/02/2016	20:30	2.2	N	09/02/2016	04:10	1.8	NNW	09/02/2016	11:50	4.5	WNW
08/02/2016	20:35	2.2	N	09/02/2016	04:15	1.8	NNW	09/02/2016	11:55	2.2	NNW
08/02/2016	20:40	1.8	N	09/02/2016	04:20	1.3	NNW	09/02/2016	12:00	1.8	NNW
08/02/2016	20:45	2.2	N	09/02/2016	04:25	2.2	NW	09/02/2016	12:05	2.2	NNW
08/02/2016	20:50	3.1	NNW	09/02/2016	04:30	2.2	NW	09/02/2016	12:10	2.2	NNW
08/02/2016	20:55	1.8	N	09/02/2016	04:35	2.2	NNW	09/02/2016	12:15	1.3	NW
08/02/2016	21:00	2.7	N	09/02/2016	04:40	2.2	NW	09/02/2016	12:20	2.2	NNW
08/02/2016	21:05	2.7	N	09/02/2016	04:45	1.8	NNW	09/02/2016	12:25	2.2	NW
08/02/2016	21:10	1.8	NNE	09/02/2016	04:50	1.3	NNE	09/02/2016	12:30	1.8	NW
08/02/2016	21:15	1.8	NNE	09/02/2016	04:55	1.3	N	09/02/2016	12:35	1.8	NNW
08/02/2016	21:20	2.7	N	09/02/2016	05:00	1.3	NNW	09/02/2016	12:40	1.3	NNW
08/02/2016	21:25	1.8	NNE	09/02/2016	05:05	0.9	NNW	09/02/2016	12:45	2.2	NNW
08/02/2016	21:30	1.8	N	09/02/2016	05:10	2.2	NNW	09/02/2016	12:50	4	W
08/02/2016	21:35	1.3	NNE	09/02/2016	05:15	1.8	NNW	09/02/2016	12:55	4.5	W
08/02/2016	21:40	1.8	N	09/02/2016	05:20	2.2	NNW	09/02/2016	13:00	4.9	W
08/02/2016	21:45	2.2	NNW	09/02/2016	05:25	2.7	NW	09/02/2016	13:05	4.5	WNW
08/02/2016	21:50	1.8	NW	09/02/2016	05:30	2.2	NNW	09/02/2016	13:10	4.5	WNW
08/02/2016	21:55	1.8	NE	09/02/2016	05:35	2.2	NW	09/02/2016	13:15	4	W
08/02/2016	22:00	2.2	NNE	09/02/2016	05:40	2.2	NW	09/02/2016	13:20	3.6	WNW
08/02/2016	22:05	2.2	NNE	09/02/2016	05:45	2.2	NNW	09/02/2016	13:25	2.2	NNW
08/02/2016	22:10	2.2	NE	09/02/2016	05:50	1.8	NNW	09/02/2016	13:30	2.7	NW
08/02/2016	22:15	1.8	NNE	09/02/2016	05:55	2.2	NNW	09/02/2016	13:35	2.2	NNW
08/02/2016	22:20	1.8	NNE	09/02/2016	06:00	1.8	NNW	09/02/2016	13:40	2.2	NW
08/02/2016	22:25	4.9	W	09/02/2016	06:05	2.2	NNW	09/02/2016	13:45	2.2	NW
08/02/2016	22:30	4.5	W	09/02/2016	06:10	2.2	NNW	09/02/2016	13:50	2.2	NNW
08/02/2016	22:35	4	WNW	09/02/2016	06:15	1.3	NW	09/02/2016	13:55	1.8	NNW
08/02/2016	22:40	4	WNW	09/02/2016	06:20	1.8	NNW	09/02/2016	14:00	2.2	NNW
08/02/2016	22:45	4.9	WNW	09/02/2016	06:25	1.8	WNW	09/02/2016	14:05	1.8	NNW
08/02/2016	22:50	4.5	WNW	09/02/2016	06:30	1.8	NW	09/02/2016	14:10	2.2	NNW
08/02/2016	22:55	4.5	W	09/02/2016	06:35	1.8	NW	09/02/2016	14:15	2.2	NNW
08/02/2016	23:00	2.2	N	09/02/2016	06:40	1.8	WNW	09/02/2016	14:20	1.3	NW
08/02/2016	23:05	2.2	NNW	09/02/2016	06:45	1.8	WNW	09/02/2016	14:25	2.2	NNW
08/02/2016	23:10	1.8	N	09/02/2016	06:50	1.8	NW	09/02/2016	14:30	1.3	NW
08/02/2016	23:15	2.2	N	09/02/2016	06:55	1.3	NW	09/02/2016	14:35	2.2	NNW
08/02/2016	23:20	2.2	N	09/02/2016	07:00	1.8	NW	09/02/2016	14:40	2.2	NW
08/02/2016	23:25	2.2	N	09/02/2016	07:05	1.3	NW	09/02/2016	14:45	1.8	NW
08/02/2016	23:30	2.2	N	09/02/2016	07:10	1.8	WNW	09/02/2016	14:50	1.8	NNW
08/02/2016	23:35	1.3	N	09/02/2016	07:15	1.8	WNW	09/02/2016	14:55	1.3	NNW
08/02/2016	23:40	2.2	NNW	09/02/2016	07:20	1.8	NW	09/02/2016	15:00	2.2	NNW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
09/02/2016	15:05	4.9	WNW	09/02/2016	22:45	0.4	WSW	10/02/2016	06:25	2.2	E
09/02/2016	15:10	5.4	WNW	09/02/2016	22:50	0.4	WSW	10/02/2016	06:30	1.8	E
09/02/2016	15:15	6.3	WNW	09/02/2016	22:55	0.4	WSW	10/02/2016	06:35	2.7	E
09/02/2016	15:20	5.8	WNW	09/02/2016	23:00	0.4	WSW	10/02/2016	06:40	3.6	E
09/02/2016	15:25	6.7	WNW	09/02/2016	23:05	0.4	WSW	10/02/2016	06:45	2.2	E
09/02/2016	15:30	4.9	WNW	09/02/2016	23:10	2.2	NNW	10/02/2016	06:50	2.7	E
09/02/2016	15:35	6.3	WNW	09/02/2016	23:15	1.8	NNW	10/02/2016	06:55	0.9	ENE
09/02/2016	15:40	4.9	WNW	09/02/2016	23:20	2.2	NNW	10/02/2016	07:00	1.8	E
09/02/2016	15:45	4.9	W	09/02/2016	23:25	2.2	NNW	10/02/2016	07:05	1.8	NE
09/02/2016	15:50	4.5	WNW	09/02/2016	23:30	1.3	NW	10/02/2016	07:10	2.2	ENE
09/02/2016	15:55	4.5	WNW	09/02/2016	23:35	2.2	NNW	10/02/2016	07:15	2.7	NE
09/02/2016	16:00	4.9	WNW	09/02/2016	23:40	2.2	NW	10/02/2016	07:20	2.2	ENE
09/02/2016	16:05	5.8	WNW	09/02/2016	23:45	1.8	NW	10/02/2016	07:25	0.9	ENE
09/02/2016	16:10	4.9	W	09/02/2016	23:50	1.8	NNW	10/02/2016	07:30	0.9	ENE
09/02/2016	16:15	5.8	WNW	09/02/2016	23:55	1.3	NNW	10/02/2016	07:35	1.3	E
09/02/2016	16:20	4.9	WNW	10/02/2016	00:00	2.2	NNW	10/02/2016	07:40	1.3	NNE
09/02/2016	16:25	5.8	WNW	10/02/2016	00:05	0.9	ENE	10/02/2016	07:45	0.4	NE
09/02/2016	16:30	5.4	WNW	10/02/2016	00:10	0.9	NE	10/02/2016	07:50	4.9	E
09/02/2016	16:35	5.8	WNW	10/02/2016	00:15	3.1	E	10/02/2016	07:55	3.1	E
09/02/2016	16:40	2.2	NNW	10/02/2016	00:20	3.1	E	10/02/2016	08:00	3.1	E
09/02/2016	16:45	2.7	NW	10/02/2016	00:25	4	ESE	10/02/2016	08:05	4	ESE
09/02/2016	16:50	2.2	NNW	10/02/2016	00:30	3.1	E	10/02/2016	08:10	3.1	E
09/02/2016	16:55	2.2	NW	10/02/2016	00:35	4.5	ENE	10/02/2016	08:15	4.5	ENE
09/02/2016	17:00	2.2	NW	10/02/2016	00:40	6.3	E	10/02/2016	08:20	6.3	E
09/02/2016	17:05	2.2	NNW	10/02/2016	00:45	5.4	E	10/02/2016	08:25	5.4	E
09/02/2016	17:10	1.8	NNW	10/02/2016	00:50	6.3	E	10/02/2016	08:30	6.3	E
09/02/2016	17:15	2.2	NNW	10/02/2016	00:55	5.8	E	10/02/2016	08:35	5.8	E
09/02/2016	17:20	1.8	NNW	10/02/2016	01:00	6.3	E	10/02/2016	08:40	6.3	E
09/02/2016	17:25	2.2	NNW	10/02/2016	01:05	5.8	E	10/02/2016	08:45	5.8	E
09/02/2016	17:30	2.2	NNW	10/02/2016	01:10	2.7	ENE	10/02/2016	08:50	6.3	E
09/02/2016	17:35	1.3	NW	10/02/2016	01:15	2.2	ENE	10/02/2016	08:55	5.4	E
09/02/2016	17:40	2.2	NNW	10/02/2016	01:20	1.3	ENE	10/02/2016	09:00	5.4	E
09/02/2016	17:45	1.8	NNW	10/02/2016	01:25	1.8	E	10/02/2016	09:05	5.8	ENE
09/02/2016	17:50	2.2	NNW	10/02/2016	01:30	1.8	ENE	10/02/2016	09:10	4.5	E
09/02/2016	17:55	2.2	NNW	10/02/2016	01:35	3.6	ENE	10/02/2016	09:15	4.9	E
09/02/2016	18:00	1.3	NW	10/02/2016	01:40	2.7	E	10/02/2016	09:20	4.5	E
09/02/2016	18:05	2.2	NNW	10/02/2016	01:45	2.7	ENE	10/02/2016	09:25	4.9	ENE
09/02/2016	18:10	2.2	NW	10/02/2016	01:50	4.5	E	10/02/2016	09:30	5.8	E
09/02/2016	18:15	1.8	NW	10/02/2016	01:55	2.2	ENE	10/02/2016	09:35	5.4	E
09/02/2016	18:20	1.8	NNW	10/02/2016	02:00	2.2	E	10/02/2016	09:40	4.9	E
09/02/2016	18:25	1.3	NNW	10/02/2016	02:05	3.6	E	10/02/2016	09:45	4.5	ENE
09/02/2016	18:30	2.2	NNW	10/02/2016	02:10	3.1	E	10/02/2016	09:50	5.4	E
09/02/2016	18:35	4.5	WNW	10/02/2016	02:15	2.2	E	10/02/2016	09:55	4	E
09/02/2016	18:40	4.5	WNW	10/02/2016	02:20	2.7	E	10/02/2016	10:00	4.5	ENE
09/02/2016	18:45	4.9	WNW	10/02/2016	02:25	3.1	E	10/02/2016	10:05	4.9	E
09/02/2016	18:50	5.4	WNW	10/02/2016	02:30	3.1	E	10/02/2016	10:10	0.9	ENE
09/02/2016	18:55	3.6	W	10/02/2016	02:35	4	ESE	10/02/2016	10:15	1.8	E
09/02/2016	19:00	4.9	WNW	10/02/2016	02:40	3.1	E	10/02/2016	10:20	1.8	NE
09/02/2016	19:05	3.6	W	10/02/2016	02:45	4.5	ENE	10/02/2016	10:25	2.2	ENE
09/02/2016	19:10	4	W	10/02/2016	02:50	6.3	E	10/02/2016	10:30	2.7	NE
09/02/2016	19:15	4	W	10/02/2016	02:55	5.4	E	10/02/2016	10:35	2.2	ENE
09/02/2016	19:20	4.9	W	10/02/2016	03:00	6.3	E	10/02/2016	10:40	0.9	ENE
09/02/2016	19:25	4	W	10/02/2016	03:05	5.8	E	10/02/2016	10:45	0.9	ENE
09/02/2016	19:30	4.5	WNW	10/02/2016	03:10	6.3	E	10/02/2016	10:50	1.3	E
09/02/2016	19:35	4.9	W	10/02/2016	03:15	5.8	E	10/02/2016	10:55	1.3	NNE
09/02/2016	19:40	2.2	NNW	10/02/2016	03:20	6.3	ENE	10/02/2016	11:00	0.4	NE
09/02/2016	19:45	2.7	NW	10/02/2016	03:25	4.5	ENE	10/02/2016	11:05	5.8	E
09/02/2016	19:50	2.2	NNW	10/02/2016	03:30	5.8	E	10/02/2016	11:10	5.4	E
09/02/2016	19:55	2.2	NW	10/02/2016	03:35	4.5	E	10/02/2016	11:15	5.4	E
09/02/2016	20:00	2.2	NW	10/02/2016	03:40	0.9	ENE	10/02/2016	11:20	4.5	E
09/02/2016	20:05	2.2	NNW	10/02/2016	03:45	1.8	E	10/02/2016	11:25	4	E
09/02/2016	20:10	1.8	NNW	10/02/2016	03:50	1.8	NE	10/02/2016	11:30	5.4	E
09/02/2016	20:15	2.2	NNW	10/02/2016	03:55	2.2	ENE	10/02/2016	11:35	5.4	ENE
09/02/2016	20:20	1.8	NNW	10/02/2016	04:00	2.7	NE	10/02/2016	11:40	4.9	E
09/02/2016	20:25	2.2	NNW	10/02/2016	04:05	2.2	ENE	10/02/2016	11:45	6.3	E
09/02/2016	20:30	2.2	NNW	10/02/2016	04:10	0.9	ENE	10/02/2016	11:50	4.5	ENE
09/02/2016	20:35	1.3	NW	10/02/2016	04:15	0.9	ENE	10/02/2016	11:55	6.7	E
09/02/2016	20:40	2.2	WSW	10/02/2016	04:20	1.3	E	10/02/2016	12:00	5.4	E
09/02/2016	20:45	4	W	10/02/2016	04:25	1.3	NNE	10/02/2016	12:05	4.5	E
09/02/2016	20:50	1.3	SSW	10/02/2016	04:30	0.4	NE	10/02/2016	12:10	5.4	E
09/02/2016	20:55	1.8	WSW	10/02/2016	04:35	4.5	E	10/02/2016	12:15	4.9	E
09/02/2016	21:00	4	SW	10/02/2016	04:40	4	ENE	10/02/2016	12:20	4.9	E
09/02/2016	21:05	3.1	WSW	10/02/2016	04:45	3.1	E	10/02/2016	12:25	4.5	E
09/02/2016	21:10	3.6	WSW	10/02/2016	04:50	3.1	E	10/02/2016	12:30	4	E
09/02/2016	21:15	3.1	WSW	10/02/2016	04:55	3.6	E	10/02/2016	12:35	4.5	ENE
09/02/2016	21:20	3.1	WSW	10/02/2016	05:00	2.7	E	10/02/2016	12:40	4.9	ENE
09/02/2016	21:25	2.7	SW	10/02/2016	05:05	3.1	E	10/02/2016	12:45	4.9	E
09/02/2016	21:30	2.2	SW	10/02/2016	05:10	3.1	E	10/02/2016	12:50	4.9	ENE
09/02/2016	21:35	1.8	SW	10/02/2016	05:15	3.1	E	10/02/2016	12:55	3.1	E
09/02/2016	21:40	2.2	NNW	10/02/2016	05:20	4	ESE	10/02/2016	13:00	3.1	E
09/02/2016	21:45	2.7	NW	10/02/2016	05:25	3.1	E	10/02/2016	13:05	4	ESE
09/02/2016	21:50	2.2	NNW	10/02/2016	05:30	4.5	ENE	10/02/2016	13:10	3.1	E
09/02/2016	21:55	2.2	NW	10/02/2016	05:35	6.3	E	10/02/2016	13:15	4.5	ENE
09/02/2016	22:00	2.2	NW	10/02/2016	05:40	5.4	E	10/02/2016	13:20	6.3	E
09/02/2016	22:05	2.2	NNW	10/02/2016	05:45	6.3	E	10/02/2016	13:25	5.4	E
09/02/2016	22:10	1.8	NNW	10/02/2016	05:50	5.8	E	10/02/2016	13:30	6.3	E
09/02/2016	22:15	2.2	NNW	10/02/2016	05:55	6.3	E	10/02/2016	13:35	5.8	E
09/02/2016	22:20	1.8	NNW	10/02/2016	06:00	5.8	E	10/02/2016	13:40	6.3	E
09/02/2016	22:25	2.2	NNW	10/02/2016	06:05	2.7	E	10/02/2016	13:45	5.8	E
09/02/2016	22:30	2.2	NNW	10/02/2016	06:10	2.2	E	10/02/2016	13:50	2.7	NE
09/02/2016	22:35	1.3	NW	10/02/2016	06:15	1.8	ENE	10/02/2016	13:55	2.2	ENE
09/02/2016	22:40	0.4	WSW	10/02/2016	06:20	4	E	10/02/2016	14:00	0.9	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
10/02/2016	14:05	0.9	ENE	10/02/2016	21:45	6.3	E	11/02/2016	05:25	0.4	SW
10/02/2016	14:10	1.3	E	10/02/2016	21:50	5.8	E	11/02/2016	05:30	0.9	SSW
10/02/2016	14:15	1.3	NNE	10/02/2016	21:55	6.3	E	11/02/2016	05:35	0.4	WSW
10/02/2016	14:20	0.4	NE	10/02/2016	22:00	5.8	E	11/02/2016	05:40	0.4	SW
10/02/2016	14:25	2.7	ENE	10/02/2016	22:05	0.9	ENE	11/02/2016	05:45	1.3	SW
10/02/2016	14:30	2.2	E	10/02/2016	22:10	1.3	E	11/02/2016	05:50	0.4	SW
10/02/2016	14:35	2.2	ENE	10/02/2016	22:15	1.3	NNE	11/02/2016	05:55	0.9	SW
10/02/2016	14:40	2.7	E	10/02/2016	22:20	0.4	NE	11/02/2016	06:00	0.9	SSW
10/02/2016	14:45	2.7	ESE	10/02/2016	22:25	0.4	N	11/02/2016	06:05	0.4	SW
10/02/2016	14:50	1.8	ENE	10/02/2016	22:30	0.4	N	11/02/2016	06:10	0.4	SW
10/02/2016	14:55	3.1	E	10/02/2016	22:35	0.4	N	11/02/2016	06:15	1.3	SW
10/02/2016	15:00	2.2	E	10/02/2016	22:40	0.4	N	11/02/2016	06:20	0.4	SW
10/02/2016	15:05	3.6	E	10/02/2016	22:45	0.4	N	11/02/2016	06:25	0.9	SW
10/02/2016	15:10	3.1	NE	10/02/2016	22:50	0.4	WSW	11/02/2016	06:30	0.9	SSW
10/02/2016	15:15	3.6	E	10/02/2016	22:55	0.9	WSW	11/02/2016	06:35	0.4	SW
10/02/2016	15:20	4.5	ENE	10/02/2016	23:00	0.9	WSW	11/02/2016	06:40	0.9	SW
10/02/2016	15:25	3.6	E	10/02/2016	23:05	1.8	WSW	11/02/2016	06:45	0.9	SW
10/02/2016	15:30	3.6	NE	10/02/2016	23:10	3.1	E	11/02/2016	06:50	0.4	WSW
10/02/2016	15:35	3.1	NE	10/02/2016	23:15	3.1	E	11/02/2016	06:55	0.9	WSW
10/02/2016	15:40	3.6	NE	10/02/2016	23:20	4	ESE	11/02/2016	07:00	0.9	SSW
10/02/2016	15:45	3.1	E	10/02/2016	23:25	3.1	E	11/02/2016	07:05	0.9	SSW
10/02/2016	15:50	3.1	E	10/02/2016	23:30	4.5	ENE	11/02/2016	07:10	1.3	SSW
10/02/2016	15:55	4	ESE	10/02/2016	23:35	6.3	E	11/02/2016	07:15	1.3	WSW
10/02/2016	16:00	3.1	E	10/02/2016	23:40	5.4	E	11/02/2016	07:20	1.8	WSW
10/02/2016	16:05	4.5	ENE	10/02/2016	23:45	6.3	E	11/02/2016	07:25	1.3	SW
10/02/2016	16:10	6.3	E	10/02/2016	23:50	5.8	E	11/02/2016	07:30	2.2	SW
10/02/2016	16:15	5.4	E	10/02/2016	23:55	6.3	E	11/02/2016	07:35	2.2	SW
10/02/2016	16:20	6.3	E	11/02/2016	00:00	5.8	E	11/02/2016	07:40	2.2	SW
10/02/2016	16:25	5.8	E	11/02/2016	00:05	0.4	SW	11/02/2016	07:45	2.2	SW
10/02/2016	16:30	6.3	E	11/02/2016	00:10	0.4	SSW	11/02/2016	07:50	2.2	SW
10/02/2016	16:35	5.8	E	11/02/2016	00:15	0.9	SW	11/02/2016	07:55	1.8	W
10/02/2016	16:40	1.8	NE	11/02/2016	00:20	0.9	SSE	11/02/2016	08:00	1.8	WSW
10/02/2016	16:45	2.2	ENE	11/02/2016	00:25	0.9	SSE	11/02/2016	08:05	2.2	W
10/02/2016	16:50	2.7	NE	11/02/2016	00:30	0.9	SSE	11/02/2016	08:10	2.2	WSW
10/02/2016	16:55	2.2	ENE	11/02/2016	00:35	0.9	SSW	11/02/2016	08:15	1.8	W
10/02/2016	17:00	0.9	ENE	11/02/2016	00:40	0.9	SSW	11/02/2016	08:20	0.9	WSW
10/02/2016	17:05	0.9	ENE	11/02/2016	00:45	0.9	SSW	11/02/2016	08:25	2.2	W
10/02/2016	17:10	1.3	E	11/02/2016	00:50	0.9	SSW	11/02/2016	08:30	0.9	SSW
10/02/2016	17:15	1.3	NNE	11/02/2016	00:55	0.9	SSW	11/02/2016	08:35	0.4	WSW
10/02/2016	17:20	0.4	NE	11/02/2016	01:00	0.4	WSW	11/02/2016	08:40	0.4	SW
10/02/2016	17:25	1.3	ENE	11/02/2016	01:05	0.4	SW	11/02/2016	08:45	1.3	SW
10/02/2016	17:30	1.8	ENE	11/02/2016	01:10	1.3	SW	11/02/2016	08:50	0.4	SW
10/02/2016	17:35	2.2	E	11/02/2016	01:15	0.4	SW	11/02/2016	08:55	0.9	SW
10/02/2016	17:40	1.3	NNE	11/02/2016	01:20	0.9	SW	11/02/2016	09:00	0.9	SSW
10/02/2016	17:45	2.2	E	11/02/2016	01:25	0.9	SSW	11/02/2016	09:05	0.4	SW
10/02/2016	17:50	1.8	E	11/02/2016	01:30	0.4	SW	11/02/2016	09:10	0.9	SW
10/02/2016	17:55	1.8	E	11/02/2016	01:35	0.9	SW	11/02/2016	09:15	0.9	SW
10/02/2016	18:00	1.3	ENE	11/02/2016	01:40	0.9	SW	11/02/2016	09:20	0.9	W
10/02/2016	18:05	0.9	E	11/02/2016	01:45	0.9	SSW	11/02/2016	09:25	1.3	W
10/02/2016	18:10	0.4	S	11/02/2016	01:50	0.9	SW	11/02/2016	09:30	1.8	WSW
10/02/2016	18:15	0.9	E	11/02/2016	01:55	0.4	SSW	11/02/2016	09:35	1.3	W
10/02/2016	18:20	1.3	SSW	11/02/2016	02:00	0.4	SW	11/02/2016	09:40	1.8	W
10/02/2016	18:25	2.2	ENE	11/02/2016	02:05	0.4	SW	11/02/2016	09:45	1.3	W
10/02/2016	18:30	3.1	E	11/02/2016	02:10	0.4	SW	11/02/2016	09:50	2.2	SW
10/02/2016	18:35	3.1	E	11/02/2016	02:15	0.4	SW	11/02/2016	09:55	2.2	SW
10/02/2016	18:40	4	ESE	11/02/2016	02:20	1.3	SW	11/02/2016	10:00	1.8	W
10/02/2016	18:45	3.1	E	11/02/2016	02:25	0.4	SW	11/02/2016	10:05	1.8	WSW
10/02/2016	18:50	4.5	ENE	11/02/2016	02:30	0.4	WSW	11/02/2016	10:10	2.2	W
10/02/2016	18:55	6.3	E	11/02/2016	02:35	0.4	SW	11/02/2016	10:15	2.2	WSW
10/02/2016	19:00	5.4	E	11/02/2016	02:40	1.3	SW	11/02/2016	10:20	1.8	W
10/02/2016	19:05	6.3	E	11/02/2016	02:45	0.4	SW	11/02/2016	10:25	0.9	WSW
10/02/2016	19:10	5.8	E	11/02/2016	02:50	0.9	SW	11/02/2016	10:30	2.2	W
10/02/2016	19:15	6.3	E	11/02/2016	02:55	0.9	SW	11/02/2016	10:35	0.9	SSW
10/02/2016	19:20	5.8	E	11/02/2016	03:00	0.9	SW	11/02/2016	10:40	2.2	W
10/02/2016	19:25	2.2	WSW	11/02/2016	03:05	0.9	SW	11/02/2016	10:45	2.2	WNW
10/02/2016	19:30	0.9	ENE	11/02/2016	03:10	0.9	SW	11/02/2016	10:50	2.2	W
10/02/2016	19:35	1.8	E	11/02/2016	03:15	0.9	SSW	11/02/2016	10:55	2.7	WNW
10/02/2016	19:40	1.8	NE	11/02/2016	03:20	0.9	SW	11/02/2016	11:00	0.9	SSW
10/02/2016	19:45	2.2	ENE	11/02/2016	03:25	0.4	SW	11/02/2016	11:05	0.4	WSW
10/02/2016	19:50	2.7	NE	11/02/2016	03:30	0.9	SSW	11/02/2016	11:10	0.4	SW
10/02/2016	19:55	2.2	ENE	11/02/2016	03:35	1.3	WSW	11/02/2016	11:15	1.3	SW
10/02/2016	20:00	0.9	ENE	11/02/2016	03:40	1.3	WSW	11/02/2016	11:20	0.4	SW
10/02/2016	20:05	0.9	ENE	11/02/2016	03:45	0.9	SSW	11/02/2016	11:25	0.9	SW
10/02/2016	20:10	1.3	E	11/02/2016	03:50	0.4	WSW	11/02/2016	11:30	0.9	SSW
10/02/2016	20:15	1.3	NNE	11/02/2016	03:55	0.4	SW	11/02/2016	11:35	0.4	SW
10/02/2016	20:20	0.4	NE	11/02/2016	04:00	1.3	SW	11/02/2016	11:40	0.9	SW
10/02/2016	20:25	2.7	WSW	11/02/2016	04:05	0.4	SW	11/02/2016	11:45	0.9	SW
10/02/2016	20:30	2.7	W	11/02/2016	04:10	0.9	SW	11/02/2016	11:50	2.2	W
10/02/2016	20:35	2.2	W	11/02/2016	04:15	0.9	SSW	11/02/2016	11:55	2.7	WNW
10/02/2016	20:40	1.3	W	11/02/2016	04:20	0.4	SW	11/02/2016	12:00	2.7	WNW
10/02/2016	20:45	1.3	WNW	11/02/2016	04:25	0.9	SW	11/02/2016	12:05	2.7	WNW
10/02/2016	20:50	1.8	NW	11/02/2016	04:30	0.9	SW	11/02/2016	12:10	3.1	W
10/02/2016	20:55	1.3	WNW	11/02/2016	04:35	1.3	SW	11/02/2016	12:15	2.2	W
10/02/2016	21:00	1.3	WNW	11/02/2016	04:40	0.4	SW	11/02/2016	12:20	2.7	WSW
10/02/2016	21:05	1.8	WNW	11/02/2016	04:45	0.9	SSW	11/02/2016	12:25	2.7	W
10/02/2016	21:10	3.1	E	11/02/2016	04:50	0.4	SSW	11/02/2016	12:30	2.7	WNW
10/02/2016	21:15	3.1	E	11/02/2016	04:55	0.4	SW	11/02/2016	12:35	3.1	W
10/02/2016	21:20	4	ESE	11/02/2016	05:00	0.4	SW	11/02/2016	12:40	3.1	W
10/02/2016	21:25	3.1	E	11/02/2016	05:05	0.4	SW	11/02/2016	12:45	2.7	W
10/02/2016	21:30	4.5	ENE	11/02/2016	05:10	1.3	SW	11/02/2016	12:50	2.2	SW
10/02/2016	21:35	6.3	E	11/02/2016	05:15	0.4	SW	11/02/2016	12:55	2.2	SW
10/02/2016	21:40	5.4	E	11/02/2016	05:20	0.4	WSW	11/02/2016	13:00	1.8	W

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
11/02/2016	13:05	1.8	WSW	11/02/2016	20:45	1.3	NE	12/02/2016	04:25	2.7	WSW
11/02/2016	13:10	2.2	W	11/02/2016	20:50	0.9	NE	12/02/2016	04:30	2.7	WSW
11/02/2016	13:15	2.2	WSW	11/02/2016	20:55	0.4	NE	12/02/2016	04:35	2.2	WSW
11/02/2016	13:20	1.8	W	11/02/2016	21:00	0.4	NE	12/02/2016	04:40	2.7	SW
11/02/2016	13:25	0.9	WSW	11/02/2016	21:05	1.3	NE	12/02/2016	04:45	3.1	SW
11/02/2016	13:30	2.2	W	11/02/2016	21:10	1.8	NE	12/02/2016	04:50	3.1	WSW
11/02/2016	13:35	0.9	SSW	11/02/2016	21:15	0.9	NE	12/02/2016	04:55	2.7	WSW
11/02/2016	13:40	2.7	WNW	11/02/2016	21:20	0.9	NE	12/02/2016	05:00	3.1	WSW
11/02/2016	13:45	3.1	W	11/02/2016	21:25	0.9	NE	12/02/2016	05:05	3.1	WSW
11/02/2016	13:50	3.1	W	11/02/2016	21:30	0.9	NE	12/02/2016	05:10	1.3	N
11/02/2016	13:55	2.7	WNW	11/02/2016	21:35	0.9	NE	12/02/2016	05:15	0.9	NE
11/02/2016	14:00	3.1	W	11/02/2016	21:40	0.9	NE	12/02/2016	05:20	0.9	NNW
11/02/2016	14:05	2.7	WSW	11/02/2016	21:45	1.3	NE	12/02/2016	05:25	0.9	NNW
11/02/2016	14:10	3.1	W	11/02/2016	21:50	2.7	WSW	12/02/2016	05:30	0.9	NNW
11/02/2016	14:15	3.6	W	11/02/2016	21:55	3.1	W	12/02/2016	05:35	0.4	NNE
11/02/2016	14:20	3.1	W	11/02/2016	22:00	3.6	W	12/02/2016	05:40	0.4	NNE
11/02/2016	14:25	3.1	W	11/02/2016	22:05	3.1	W	12/02/2016	05:45	0.4	NNE
11/02/2016	14:30	3.1	W	11/02/2016	22:10	3.1	W	12/02/2016	05:50	0.4	NNE
11/02/2016	14:35	3.6	W	11/02/2016	22:15	3.1	W	12/02/2016	05:55	0.4	NNE
11/02/2016	14:40	3.1	W	11/02/2016	22:20	3.6	W	12/02/2016	06:00	2.7	W
11/02/2016	14:45	0.9	SSW	11/02/2016	22:25	3.1	W	12/02/2016	06:05	2.7	W
11/02/2016	14:50	0.4	WSW	11/02/2016	22:30	0.9	SSW	12/02/2016	06:10	2.7	WSW
11/02/2016	14:55	0.4	SW	11/02/2016	22:35	0.4	WSW	12/02/2016	06:15	2.7	WSW
11/02/2016	15:00	1.3	SW	11/02/2016	22:40	0.4	SW	12/02/2016	06:20	2.2	WSW
11/02/2016	15:05	0.4	SW	11/02/2016	22:45	1.3	SW	12/02/2016	06:25	2.7	SW
11/02/2016	15:10	0.9	SW	11/02/2016	22:50	0.9	SW	12/02/2016	06:30	3.1	SW
11/02/2016	15:15	0.9	SSW	11/02/2016	22:55	0.4	WSW	12/02/2016	06:35	3.1	WSW
11/02/2016	15:20	0.4	SW	11/02/2016	23:00	0.4	WSW	12/02/2016	06:40	2.7	WSW
11/02/2016	15:25	0.9	SW	11/02/2016	23:05	0.4	WSW	12/02/2016	06:45	3.1	WSW
11/02/2016	15:30	0.9	SW	11/02/2016	23:10	0.4	WSW	12/02/2016	06:50	3.1	WSW
11/02/2016	15:35	2.7	W	11/02/2016	23:15	0.4	WSW	12/02/2016	06:55	0.9	NE
11/02/2016	15:40	2.7	W	11/02/2016	23:20	0.4	WSW	12/02/2016	07:00	1.3	NE
11/02/2016	15:45	2.7	WSW	11/02/2016	23:25	0.9	SSW	12/02/2016	07:05	1.3	N
11/02/2016	15:50	2.2	WSW	11/02/2016	23:30	1.3	SW	12/02/2016	07:10	1.3	N
11/02/2016	15:55	2.7	WSW	11/02/2016	23:35	0.9	WSW	12/02/2016	07:15	1.3	N
11/02/2016	16:00	2.2	WSW	11/02/2016	23:40	1.3	WSW	12/02/2016	07:20	1.3	NE
11/02/2016	16:05	2.7	WSW	11/02/2016	23:45	1.3	WSW	12/02/2016	07:25	0.9	NE
11/02/2016	16:10	3.1	W	11/02/2016	23:50	0.4	WSW	12/02/2016	07:30	1.3	N
11/02/2016	16:15	2.7	W	11/02/2016	23:55	0.9	SSW	12/02/2016	07:35	0.4	WSW
11/02/2016	16:20	2.7	WSW	12/02/2016	00:00	1.3	SW	12/02/2016	07:40	0.4	WSW
11/02/2016	16:25	3.1	W	12/02/2016	00:05	0.4	NNE	12/02/2016	07:45	0.4	WSW
11/02/2016	16:30	3.6	W	12/02/2016	00:10	0.9	NNE	12/02/2016	07:50	0.4	WSW
11/02/2016	16:35	3.1	W	12/02/2016	00:15	0.9	NNE	12/02/2016	07:55	0.4	WSW
11/02/2016	16:40	3.1	W	12/02/2016	00:20	0.4	NNE	12/02/2016	08:00	0.4	WSW
11/02/2016	16:45	3.1	W	12/02/2016	00:25	2.7	W	12/02/2016	08:05	0.4	WSW
11/02/2016	16:50	3.6	W	12/02/2016	00:30	2.7	W	12/02/2016	08:10	0.4	WSW
11/02/2016	16:55	3.1	W	12/02/2016	00:35	2.7	WSW	12/02/2016	08:15	0.4	WSW
11/02/2016	17:00	0.9	SSW	12/02/2016	00:40	2.7	WSW	12/02/2016	08:20	0.4	WSW
11/02/2016	17:05	0.4	WSW	12/02/2016	00:45	2.2	WSW	12/02/2016	08:25	0.9	WSW
11/02/2016	17:10	0.4	SW	12/02/2016	00:50	2.7	SW	12/02/2016	08:30	0.9	NNE
11/02/2016	17:15	1.3	SW	12/02/2016	00:55	3.1	SW	12/02/2016	08:35	0.9	NE
11/02/2016	17:20	2.2	SW	12/02/2016	01:00	3.1	WSW	12/02/2016	08:40	1.3	NE
11/02/2016	17:25	1.8	SW	12/02/2016	01:05	2.7	WSW	12/02/2016	08:45	1.3	N
11/02/2016	17:30	2.7	SW	12/02/2016	01:10	3.1	WSW	12/02/2016	08:50	0.4	WSW
11/02/2016	17:35	2.2	SW	12/02/2016	01:15	3.1	WSW	12/02/2016	08:55	0.4	WSW
11/02/2016	17:40	2.2	WSW	12/02/2016	01:20	1.3	N	12/02/2016	09:00	0.9	WSW
11/02/2016	17:45	1.8	SW	12/02/2016	01:25	1.3	NE	12/02/2016	09:05	0.9	NNE
11/02/2016	17:50	2.2	SW	12/02/2016	01:30	0.9	NE	12/02/2016	09:10	2.7	W
11/02/2016	17:55	1.8	SW	12/02/2016	01:35	1.3	N	12/02/2016	09:15	2.7	W
11/02/2016	18:00	1.8	SW	12/02/2016	01:40	0.4	SSW	12/02/2016	09:20	2.7	WSW
11/02/2016	18:05	1.8	SW	12/02/2016	01:45	0.4	SSW	12/02/2016	09:25	2.7	WSW
11/02/2016	18:10	1.8	SW	12/02/2016	01:50	0.4	NW	12/02/2016	09:30	2.2	WSW
11/02/2016	18:15	1.3	SW	12/02/2016	01:55	0.4	NW	12/02/2016	09:35	2.7	SW
11/02/2016	18:20	0.9	SSW	12/02/2016	02:00	0.4	WSW	12/02/2016	09:40	3.1	SW
11/02/2016	18:25	0.9	SSW	12/02/2016	02:05	0.4	WSW	12/02/2016	09:45	3.1	WSW
11/02/2016	18:30	0.4	WSW	12/02/2016	02:10	0.9	WSW	12/02/2016	09:50	2.7	WSW
11/02/2016	18:35	0.4	SW	12/02/2016	02:15	0.9	NNE	12/02/2016	09:55	3.1	WSW
11/02/2016	18:40	1.3	SW	12/02/2016	02:20	0.9	NE	12/02/2016	10:00	3.1	WSW
11/02/2016	18:45	0.4	SW	12/02/2016	02:25	1.3	NE	12/02/2016	10:05	0.9	NNE
11/02/2016	18:50	0.9	SW	12/02/2016	02:30	2.7	W	12/02/2016	10:10	1.3	NNE
11/02/2016	18:55	0.9	SSW	12/02/2016	02:35	2.7	W	12/02/2016	10:15	0.9	NNE
11/02/2016	19:00	0.4	SW	12/02/2016	02:40	2.7	WSW	12/02/2016	10:20	0.9	NNE
11/02/2016	19:05	2.7	WSW	12/02/2016	02:45	2.7	WSW	12/02/2016	10:25	0.9	NNE
11/02/2016	19:10	3.1	W	12/02/2016	02:50	2.2	WSW	12/02/2016	10:30	0.9	NNE
11/02/2016	19:15	3.6	W	12/02/2016	02:55	2.7	SW	12/02/2016	10:35	0.4	NNE
11/02/2016	19:20	3.1	W	12/02/2016	03:00	3.1	SW	12/02/2016	10:40	0.4	NNE
11/02/2016	19:25	3.1	W	12/02/2016	03:05	3.1	WSW	12/02/2016	10:45	0.4	NNE
11/02/2016	19:30	3.1	W	12/02/2016	03:10	2.7	WSW	12/02/2016	10:50	0.9	WNW
11/02/2016	19:35	3.6	W	12/02/2016	03:15	3.1	WSW	12/02/2016	10:55	1.3	N
11/02/2016	19:40	3.1	W	12/02/2016	03:20	3.1	WSW	12/02/2016	11:00	0.9	NE
11/02/2016	19:45	0.9	SSW	12/02/2016	03:25	0.9	WSW	12/02/2016	11:05	0.9	NNW
11/02/2016	19:50	0.4	WSW	12/02/2016	03:30	0.9	WSW	12/02/2016	11:10	0.9	NNW
11/02/2016	19:55	0.4	SW	12/02/2016	03:35	0.9	WSW	12/02/2016	11:15	0.9	NNW
11/02/2016	20:00	1.3	SW	12/02/2016	03:40	0.9	WSW	12/02/2016	11:20	2.7	W
11/02/2016	20:05	1.8	SW	12/02/2016	03:45	0.9	WSW	12/02/2016	11:25	2.7	W
11/02/2016	20:10	1.8	SW	12/02/2016	03:50	0.4	WSW	12/02/2016	11:30	2.7	WSW
11/02/2016	20:15	0.4	W	12/02/2016	03:55	0.4	WSW	12/02/2016	11:35	2.7	WSW
11/02/2016	20:20	0.4	WSW	12/02/2016	04:00	0.4	WSW	12/02/2016	11:40	2.2	WSW
11/02/2016	20:25	0.4	WSW	12/02/2016	04:05	0.9	WSW	12/02/2016	11:45	2.7	SW
11/02/2016	20:30	0.4	WSW	12/02/2016	04:10	0.9	NNE	12/02/2016	11:50	3.1	SW
11/02/2016	20:35	0.4	WSW	12/02/2016	04:15	2.7	W	12/02/2016	11:55	3.1	WSW
11/02/2016	20:40	0.4	WSW	12/02/2016	04:20	2.7	W	12/02/2016	12:00	2.7	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
12/02/2016	12:05	3.1	WSW	12/02/2016	19:45	2.2	WSW	13/02/2016	03:25	0.9	SSW
12/02/2016	12:10	3.1	WSW	12/02/2016	19:50	2.7	SW	13/02/2016	03:30	0.9	S
12/02/2016	12:15	1.3	N	12/02/2016	19:55	3.1	SW	13/02/2016	03:35	1.3	N
12/02/2016	12:20	1.3	NE	12/02/2016	20:00	3.1	WSW	13/02/2016	03:40	1.3	ENE
12/02/2016	12:25	0.9	NE	12/02/2016	20:05	2.7	WSW	13/02/2016	03:45	0.9	NE
12/02/2016	12:30	1.3	N	12/02/2016	20:10	3.1	WSW	13/02/2016	03:50	0.9	ENE
12/02/2016	12:35	2.2	W	12/02/2016	20:15	3.1	WSW	13/02/2016	03:55	1.3	WNW
12/02/2016	12:40	2.7	W	12/02/2016	20:20	1.8	WSW	13/02/2016	04:00	0.9	WNW
12/02/2016	12:45	2.7	W	12/02/2016	20:25	2.2	W	13/02/2016	04:05	1.3	W
12/02/2016	12:50	2.7	WSW	12/02/2016	20:30	1.8	W	13/02/2016	04:10	1.3	NNW
12/02/2016	12:55	3.6	WSW	12/02/2016	20:35	2.7	WSW	13/02/2016	04:15	2.2	NE
12/02/2016	13:00	3.1	WSW	12/02/2016	20:40	2.7	WSW	13/02/2016	04:20	1.8	WNW
12/02/2016	13:05	3.1	WSW	12/02/2016	20:45	2.2	WSW	13/02/2016	04:25	2.2	SW
12/02/2016	13:10	2.2	SW	12/02/2016	20:50	2.2	W	13/02/2016	04:30	1.8	SW
12/02/2016	13:15	2.7	SW	12/02/2016	20:55	2.7	W	13/02/2016	04:35	2.2	SW
12/02/2016	13:20	3.1	WSW	12/02/2016	21:00	2.2	WSW	13/02/2016	04:40	1.3	N
12/02/2016	13:25	3.1	SW	12/02/2016	21:05	1.8	W	13/02/2016	04:45	1.3	NNW
12/02/2016	13:30	3.1	WSW	12/02/2016	21:10	1.8	NE	13/02/2016	04:50	1.3	N
12/02/2016	13:35	3.1	W	12/02/2016	21:15	3.1	NE	13/02/2016	04:55	0.9	ENE
12/02/2016	13:40	2.7	W	12/02/2016	21:20	1.3	ENE	13/02/2016	05:00	1.8	N
12/02/2016	13:45	2.7	W	12/02/2016	21:25	0.4	E	13/02/2016	05:05	2.7	N
12/02/2016	13:50	2.7	WSW	12/02/2016	21:30	0.4	E	13/02/2016	05:10	1.8	N
12/02/2016	13:55	2.7	WSW	12/02/2016	21:35	3.1	WSW	13/02/2016	05:15	1.8	N
12/02/2016	14:00	2.2	WSW	12/02/2016	21:40	3.1	SW	13/02/2016	05:20	1.3	NE
12/02/2016	14:05	2.7	SW	12/02/2016	21:45	3.1	WSW	13/02/2016	05:25	1.8	NE
12/02/2016	14:10	3.1	SW	12/02/2016	21:50	3.1	W	13/02/2016	05:30	0.9	NNW
12/02/2016	14:15	3.1	WSW	12/02/2016	21:55	2.7	W	13/02/2016	05:35	0.9	N
12/02/2016	14:20	2.7	WSW	12/02/2016	22:00	2.7	W	13/02/2016	05:40	0.9	NW
12/02/2016	14:25	3.1	WSW	12/02/2016	22:05	2.7	WSW	13/02/2016	05:45	0.9	N
12/02/2016	14:30	3.1	WSW	12/02/2016	22:10	2.7	WSW	13/02/2016	05:50	0.9	N
12/02/2016	14:35	2.2	WSW	12/02/2016	22:15	2.2	WSW	13/02/2016	05:55	1.8	N
12/02/2016	14:40	2.2	WSW	12/02/2016	22:20	2.7	SW	13/02/2016	06:00	1.8	N
12/02/2016	14:45	1.8	WSW	12/02/2016	22:25	0.9	WSW	13/02/2016	06:05	2.7	W
12/02/2016	14:50	1.3	WSW	12/02/2016	22:30	1.3	W	13/02/2016	06:10	0.9	SSW
12/02/2016	14:55	2.2	WSW	12/02/2016	22:35	1.8	W	13/02/2016	06:15	0.9	S
12/02/2016	15:00	1.8	WSW	12/02/2016	22:40	2.7	W	13/02/2016	06:20	0.9	S
12/02/2016	15:05	2.2	WSW	12/02/2016	22:45	2.7	W	13/02/2016	06:25	2.2	SW
12/02/2016	15:10	2.2	W	12/02/2016	22:50	2.7	WSW	13/02/2016	06:30	1.3	NNW
12/02/2016	15:15	1.8	WSW	12/02/2016	22:55	2.7	WSW	13/02/2016	06:35	1.3	N
12/02/2016	15:20	0.4	WSW	12/02/2016	23:00	2.2	WSW	13/02/2016	06:40	0.9	WNW
12/02/2016	15:25	0.4	WSW	12/02/2016	23:05	2.7	SW	13/02/2016	06:45	1.3	W
12/02/2016	15:30	0.9	WSW	12/02/2016	23:10	3.1	SW	13/02/2016	06:50	1.3	NNW
12/02/2016	15:35	0.9	NNE	12/02/2016	23:15	3.1	WSW	13/02/2016	06:55	2.2	NE
12/02/2016	15:40	2.7	W	12/02/2016	23:20	2.7	WSW	13/02/2016	07:00	1.8	WNW
12/02/2016	15:45	2.7	W	12/02/2016	23:25	3.1	WSW	13/02/2016	07:05	2.2	SW
12/02/2016	15:50	2.7	WSW	12/02/2016	23:30	3.1	WSW	13/02/2016	07:10	1.8	SW
12/02/2016	15:55	2.7	WSW	12/02/2016	23:35	1.3	NE	13/02/2016	07:15	2.2	SW
12/02/2016	16:00	2.2	WSW	12/02/2016	23:40	0.9	NE	13/02/2016	07:20	1.3	N
12/02/2016	16:05	2.7	SW	12/02/2016	23:45	1.3	N	13/02/2016	07:25	1.3	NNW
12/02/2016	16:10	3.1	SW	12/02/2016	23:50	0.4	WSW	13/02/2016	07:30	1.3	N
12/02/2016	16:15	3.1	WSW	12/02/2016	23:55	0.9	WSW	13/02/2016	07:35	0.9	ENE
12/02/2016	16:20	2.7	WSW	13/02/2016	00:00	0.9	WSW	13/02/2016	07:40	1.8	N
12/02/2016	16:25	3.1	WSW	13/02/2016	00:05	0.9	S	13/02/2016	07:45	2.7	N
12/02/2016	16:30	3.1	WSW	13/02/2016	00:10	1.3	N	13/02/2016	07:50	4.5	ENE
12/02/2016	16:35	2.2	NE	13/02/2016	00:15	1.3	ENE	13/02/2016	07:55	4.9	E
12/02/2016	16:40	2.2	NE	13/02/2016	00:20	0.9	NE	13/02/2016	08:00	3.1	E
12/02/2016	16:45	1.8	NE	13/02/2016	00:25	0.9	ENE	13/02/2016	08:05	3.6	E
12/02/2016	16:50	1.8	NE	13/02/2016	00:30	1.3	WNW	13/02/2016	08:10	2.7	NE
12/02/2016	16:55	2.2	NE	13/02/2016	00:35	0.9	WNW	13/02/2016	08:15	0.9	WNW
12/02/2016	17:00	1.8	NE	13/02/2016	00:40	1.3	W	13/02/2016	08:20	2.2	E
12/02/2016	17:05	1.8	NE	13/02/2016	00:45	1.3	NNW	13/02/2016	08:25	3.1	NE
12/02/2016	17:10	1.3	ENE	13/02/2016	00:50	2.2	NE	13/02/2016	08:30	3.6	ENE
12/02/2016	17:15	1.3	ENE	13/02/2016	00:55	0.9	WNW	13/02/2016	08:35	0.9	WNW
12/02/2016	17:20	1.3	NNE	13/02/2016	01:00	1.3	W	13/02/2016	08:40	1.3	W
12/02/2016	17:25	1.3	NE	13/02/2016	01:05	1.3	NNW	13/02/2016	08:45	1.3	NNW
12/02/2016	17:30	0.9	NE	13/02/2016	01:10	2.2	NE	13/02/2016	08:50	2.2	NE
12/02/2016	17:35	0.9	NE	13/02/2016	01:15	1.8	WNW	13/02/2016	08:55	1.8	WNW
12/02/2016	17:40	0.9	NE	13/02/2016	01:20	2.2	SW	13/02/2016	09:00	2.2	SW
12/02/2016	17:45	0.9	NE	13/02/2016	01:25	1.8	SW	13/02/2016	09:05	1.8	SW
12/02/2016	17:50	1.3	WSW	13/02/2016	01:30	2.2	SW	13/02/2016	09:10	2.2	SW
12/02/2016	17:55	1.8	WNW	13/02/2016	01:35	1.3	N	13/02/2016	09:15	1.3	N
12/02/2016	18:00	1.8	W	13/02/2016	01:40	1.3	NNW	13/02/2016	09:20	1.3	NNW
12/02/2016	18:05	1.3	NW	13/02/2016	01:45	1.3	N	13/02/2016	09:25	1.3	N
12/02/2016	18:10	1.3	N	13/02/2016	01:50	0.9	ENE	13/02/2016	09:30	0.9	ENE
12/02/2016	18:15	0.9	WNW	13/02/2016	01:55	1.8	N	13/02/2016	09:35	1.8	N
12/02/2016	18:20	0.9	NW	13/02/2016	02:00	2.7	N	13/02/2016	09:40	2.7	N
12/02/2016	18:25	0.9	NE	13/02/2016	02:05	1.3	SW	13/02/2016	09:45	0.9	S
12/02/2016	18:30	0.9	W	13/02/2016	02:10	1.8	SW	13/02/2016	09:50	1.3	N
12/02/2016	18:35	0.9	NW	13/02/2016	02:15	1.3	SSW	13/02/2016	09:55	1.3	ENE
12/02/2016	18:40	1.3	W	13/02/2016	02:20	1.3	SSW	13/02/2016	10:00	0.9	NE
12/02/2016	18:45	1.3	W	13/02/2016	02:25	0.4	SSW	13/02/2016	10:05	0.9	ENE
12/02/2016	18:50	0.4	N	13/02/2016	02:30	0.9	S	13/02/2016	10:10	1.3	WNW
12/02/2016	18:55	0.4	N	13/02/2016	02:35	1.3	N	13/02/2016	10:15	0.9	WNW
12/02/2016	19:00	0.4	SW	13/02/2016	02:40	1.3	ENE	13/02/2016	10:20	1.3	W
12/02/2016	19:05	0.4	SW	13/02/2016	02:45	0.9	NE	13/02/2016	10:25	1.3	NNW
12/02/2016	19:10	0.4	SW	13/02/2016	02:50	0.9	ENE	13/02/2016	10:30	2.2	NE
12/02/2016	19:15	0.4	SW	13/02/2016	02:55	1.3	NNW	13/02/2016	10:35	1.8	WNW
12/02/2016	19:20	0.4	WSW	13/02/2016	03:00	2.2	NE	13/02/2016	10:40	2.2	N
12/02/2016	19:25	2.7	W	13/02/2016	03:05	1.8	WNW	13/02/2016	10:45	2.2	N
12/02/2016	19:30	2.7	W	13/02/2016	03:10	0.9	NW	13/02/2016	10:50	1.8	N
12/02/2016	19:35	2.7	WSW	13/02/2016	03:15	0.4	NW	13/02/2016	10:55	2.2	W
12/02/2016	19:40	2.7	WSW	13/02/2016	03:20	1.3	NE	13/02/2016	11:00	1.8	W

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
13/02/2016	11:05	1.8	WSW	13/02/2016	18:45	3.1	W	14/02/2016	02:25	1.8	E
13/02/2016	11:10	2.2	W	13/02/2016	18:50	2.7	W	14/02/2016	02:30	1.3	ESE
13/02/2016	11:15	2.2	NW	13/02/2016	18:55	2.2	WNW	14/02/2016	02:35	2.2	E
13/02/2016	11:20	1.8	NW	13/02/2016	19:00	2.2	WNW	14/02/2016	02:40	1.3	E
13/02/2016	11:25	2.7	W	13/02/2016	19:05	0.9	SE	14/02/2016	02:45	1.3	E
13/02/2016	11:30	3.1	W	13/02/2016	19:10	0.9	SE	14/02/2016	02:50	2.2	ENE
13/02/2016	11:35	3.1	W	13/02/2016	19:15	0.9	S	14/02/2016	02:55	1.8	E
13/02/2016	11:40	2.2	W	13/02/2016	19:20	1.3	N	14/02/2016	03:00	0.4	E
13/02/2016	11:45	2.7	WNW	13/02/2016	19:25	1.3	ENE	14/02/2016	03:05	0.4	E
13/02/2016	11:50	2.2	WNW	13/02/2016	19:30	0.9	NE	14/02/2016	03:10	0.9	E
13/02/2016	11:55	3.1	W	13/02/2016	19:35	0.9	WNW	14/02/2016	03:15	0.4	E
13/02/2016	12:00	0.9	S	13/02/2016	19:40	1.3	W	14/02/2016	03:20	0.9	E
13/02/2016	12:05	1.3	N	13/02/2016	19:45	1.3	NNW	14/02/2016	03:25	1.3	E
13/02/2016	12:10	1.3	ENE	13/02/2016	19:50	2.2	NE	14/02/2016	03:30	1.3	ENE
13/02/2016	12:15	0.9	NE	13/02/2016	19:55	1.8	WNW	14/02/2016	03:35	0.9	ESE
13/02/2016	12:20	0.9	WNW	13/02/2016	20:00	2.2	SW	14/02/2016	03:40	0.9	ESE
13/02/2016	12:25	1.3	W	13/02/2016	20:05	1.8	SW	14/02/2016	03:45	1.3	E
13/02/2016	12:30	1.3	NNW	13/02/2016	20:10	2.2	SW	14/02/2016	03:50	0.9	ESE
13/02/2016	12:35	2.2	NE	13/02/2016	20:15	1.3	N	14/02/2016	03:55	0.4	NNE
13/02/2016	12:40	1.8	WNW	13/02/2016	20:20	1.3	NNW	14/02/2016	04:00	0.4	NNE
13/02/2016	12:45	2.2	SW	13/02/2016	20:25	1.3	N	14/02/2016	04:05	1.3	E
13/02/2016	12:50	1.8	SW	13/02/2016	20:30	0.9	ENE	14/02/2016	04:10	0.4	NNE
13/02/2016	12:55	2.2	SW	13/02/2016	20:35	1.8	N	14/02/2016	04:15	0.4	NNE
13/02/2016	13:00	1.3	N	13/02/2016	20:40	2.7	N	14/02/2016	04:20	1.3	E
13/02/2016	13:05	1.3	NNW	13/02/2016	20:45	0.9	SSW	14/02/2016	04:25	2.2	E
13/02/2016	13:10	1.3	N	13/02/2016	20:50	1.3	S	14/02/2016	04:30	2.2	NE
13/02/2016	13:15	0.9	ENE	13/02/2016	20:55	0.9	S	14/02/2016	04:35	1.3	ESE
13/02/2016	13:20	1.8	N	13/02/2016	21:00	0.9	S	14/02/2016	04:40	0.4	NNE
13/02/2016	13:25	2.7	N	13/02/2016	21:05	0.9	WSW	14/02/2016	04:45	1.3	E
13/02/2016	13:30	3.1	W	13/02/2016	21:10	0.9	SSW	14/02/2016	04:50	2.2	E
13/02/2016	13:35	3.6	W	13/02/2016	21:15	0.4	S	14/02/2016	04:55	2.2	NE
13/02/2016	13:40	4.5	WNW	13/02/2016	21:20	0.4	SE	14/02/2016	05:00	1.8	ENE
13/02/2016	13:45	4	WNW	13/02/2016	21:25	0.4	S	14/02/2016	05:05	2.2	E
13/02/2016	13:50	4.5	WNW	13/02/2016	21:30	0.9	S	14/02/2016	05:10	2.2	ENE
13/02/2016	13:55	4.9	WNW	13/02/2016	21:35	1.3	N	14/02/2016	05:15	0.9	ESE
13/02/2016	14:00	4.5	WNW	13/02/2016	21:40	1.3	ENE	14/02/2016	05:20	1.8	E
13/02/2016	14:05	4.9	WNW	13/02/2016	21:45	0.9	NE	14/02/2016	05:25	1.3	ESE
13/02/2016	14:10	4.5	WNW	13/02/2016	21:50	0.9	ENE	14/02/2016	05:30	2.2	E
13/02/2016	14:15	5.4	WNW	13/02/2016	21:55	1.3	WNW	14/02/2016	05:35	0.4	E
13/02/2016	14:20	4.5	W	13/02/2016	22:00	0.9	WNW	14/02/2016	05:40	0.4	E
13/02/2016	14:25	4.9	WNW	13/02/2016	22:05	1.3	W	14/02/2016	05:45	0.9	E
13/02/2016	14:30	0.9	S	13/02/2016	22:10	1.3	NNW	14/02/2016	05:50	2.2	ENE
13/02/2016	14:35	1.3	N	13/02/2016	22:15	2.2	NE	14/02/2016	05:55	1.8	E
13/02/2016	14:40	1.3	ENE	13/02/2016	22:20	1.8	WNW	14/02/2016	06:00	0.4	E
13/02/2016	14:45	0.9	NE	13/02/2016	22:25	0.9	SSW	14/02/2016	06:05	0.4	E
13/02/2016	14:50	0.9	ENE	13/02/2016	22:30	1.3	S	14/02/2016	06:10	0.9	E
13/02/2016	14:55	1.3	WNW	13/02/2016	22:35	0.4	SE	14/02/2016	06:15	0.4	E
13/02/2016	15:00	0.9	WNW	13/02/2016	22:40	0.4	SE	14/02/2016	06:20	0.9	E
13/02/2016	15:05	1.3	W	13/02/2016	22:45	0.9	WSW	14/02/2016	06:25	1.3	E
13/02/2016	15:10	1.3	NNW	13/02/2016	22:50	0.9	WNW	14/02/2016	06:30	1.3	ENE
13/02/2016	15:15	2.2	NE	13/02/2016	22:55	1.3	W	14/02/2016	06:35	0.9	ESE
13/02/2016	15:20	1.8	WNW	13/02/2016	23:00	1.3	NNW	14/02/2016	06:40	0.9	ESE
13/02/2016	15:25	4	W	13/02/2016	23:05	2.2	NE	14/02/2016	06:45	1.3	E
13/02/2016	15:30	4.9	W	13/02/2016	23:10	1.8	WNW	14/02/2016	06:50	0.9	ESE
13/02/2016	15:35	4.9	WNW	13/02/2016	23:15	2.2	SW	14/02/2016	06:55	0.4	NNE
13/02/2016	15:40	4.5	WNW	13/02/2016	23:20	1.8	SW	14/02/2016	07:00	0.4	NNE
13/02/2016	15:45	4.9	WNW	13/02/2016	23:25	2.2	SW	14/02/2016	07:05	1.3	E
13/02/2016	15:50	4.5	W	13/02/2016	23:30	1.3	N	14/02/2016	07:10	1.3	SW
13/02/2016	15:55	4.9	WNW	13/02/2016	23:35	1.3	NNW	14/02/2016	07:15	1.3	SW
13/02/2016	16:00	5.4	WNW	13/02/2016	23:40	1.3	N	14/02/2016	07:20	0.4	ESE
13/02/2016	16:05	4.5	WNW	13/02/2016	23:45	0.9	ENE	14/02/2016	07:25	1.3	SW
13/02/2016	16:10	4.9	WNW	13/02/2016	23:50	1.8	N	14/02/2016	07:30	1.3	SSW
13/02/2016	16:15	4	WNW	13/02/2016	23:55	2.7	N	14/02/2016	07:35	1.3	SW
13/02/2016	16:20	4.9	WNW	14/02/2016	00:00	1.8	WNW	14/02/2016	07:40	0.9	ENE
13/02/2016	16:25	4.5	WNW	14/02/2016	00:05	3.1	E	14/02/2016	07:45	1.3	NE
13/02/2016	16:30	4.5	W	14/02/2016	00:10	3.1	E	14/02/2016	07:50	1.8	ENE
13/02/2016	16:35	3.6	W	14/02/2016	00:15	3.1	E	14/02/2016	07:55	0.4	NNE
13/02/2016	16:40	4.9	W	14/02/2016	00:20	2.2	ENE	14/02/2016	08:00	1.3	E
13/02/2016	16:45	3.6	W	14/02/2016	00:25	2.2	ENE	14/02/2016	08:05	2.2	E
13/02/2016	16:50	3.6	W	14/02/2016	00:30	2.2	ENE	14/02/2016	08:10	2.2	NE
13/02/2016	16:55	4	W	14/02/2016	00:35	2.2	ENE	14/02/2016	08:15	1.8	ENE
13/02/2016	17:00	0.9	S	14/02/2016	00:40	1.8	E	14/02/2016	08:20	2.2	E
13/02/2016	17:05	0.9	WNW	14/02/2016	00:45	0.4	E	14/02/2016	08:25	2.2	ENE
13/02/2016	17:10	1.3	W	14/02/2016	00:50	0.4	E	14/02/2016	08:30	0.9	ESE
13/02/2016	17:15	1.3	NNW	14/02/2016	00:55	0.9	E	14/02/2016	08:35	1.8	E
13/02/2016	17:20	2.2	NE	14/02/2016	01:00	0.4	E	14/02/2016	08:40	1.3	ESE
13/02/2016	17:25	1.8	WNW	14/02/2016	01:05	0.9	E	14/02/2016	08:45	2.2	E
13/02/2016	17:30	2.2	SW	14/02/2016	01:10	1.3	E	14/02/2016	08:50	2.7	NE
13/02/2016	17:35	1.8	SW	14/02/2016	01:15	1.3	ENE	14/02/2016	08:55	3.1	NE
13/02/2016	17:40	2.2	SW	14/02/2016	01:20	0.9	ESE	14/02/2016	09:00	2.2	NE
13/02/2016	17:45	1.3	N	14/02/2016	01:25	0.9	ESE	14/02/2016	09:05	3.1	NE
13/02/2016	17:50	1.3	NNW	14/02/2016	01:30	1.3	E	14/02/2016	09:10	2.7	NE
13/02/2016	17:55	1.3	N	14/02/2016	01:35	0.9	ESE	14/02/2016	09:15	2.7	NE
13/02/2016	18:00	0.9	ENE	14/02/2016	01:40	0.4	NNE	14/02/2016	09:20	2.2	ENE
13/02/2016	18:05	1.8	N	14/02/2016	01:45	0.4	NNE	14/02/2016	09:25	1.8	E
13/02/2016	18:10	2.7	N	14/02/2016	01:50	1.3	E	14/02/2016	09:30	0.4	E
13/02/2016	18:15	2.7	W	14/02/2016	01:55	2.2	E	14/02/2016	09:35	0.4	E
13/02/2016	18:20	2.2	W	14/02/2016	02:00	2.2	NE	14/02/2016	09:40	0.9	E
13/02/2016	18:25	3.6	WNW	14/02/2016	02:05	1.8	ENE	14/02/2016	09:45	0.4	E
13/02/2016	18:30	3.1	WNW	14/02/2016	02:10	2.2	E	14/02/2016	09:50	0.9	E
13/02/2016	18:35	2.7	WNW	14/02/2016	02:15	2.2	ENE	14/02/2016	09:55	1.3	E
13/02/2016	18:40	3.1	W	14/02/2016	02:20	0.9	ESE	14/02/2016	10:00	1.3	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
14/02/2016	10:05	0.9	ESE	14/02/2016	17:45	2.2	WSW	15/02/2016	01:25	0.4	SSW
14/02/2016	10:10	0.9	ESE	14/02/2016	17:50	2.2	SW	15/02/2016	01:30	0.4	SSW
14/02/2016	10:15	1.3	E	14/02/2016	17:55	0.4	NNE	15/02/2016	01:35	0.9	ESE
14/02/2016	10:20	0.9	ESE	14/02/2016	18:00	1.3	E	15/02/2016	01:40	1.3	WSW
14/02/2016	10:25	0.4	NNE	14/02/2016	18:05	2.2	E	15/02/2016	01:45	2.7	WSW
14/02/2016	10:30	0.4	NNE	14/02/2016	18:10	2.2	NE	15/02/2016	01:50	2.2	W
14/02/2016	10:35	1.3	E	14/02/2016	18:15	1.8	ENE	15/02/2016	01:55	0.4	SSW
14/02/2016	10:40	2.2	NE	14/02/2016	18:20	2.2	E	15/02/2016	02:00	0.4	SSW
14/02/2016	10:45	2.7	NE	14/02/2016	18:25	2.2	ENE	15/02/2016	02:05	0.4	SSW
14/02/2016	10:50	1.8	NE	14/02/2016	18:30	0.9	ESE	15/02/2016	02:10	0.4	SSW
14/02/2016	10:55	2.2	ENE	14/02/2016	18:35	1.8	E	15/02/2016	02:15	0.9	SSW
14/02/2016	11:00	1.8	N	14/02/2016	18:40	1.3	ESE	15/02/2016	02:20	0.4	SE
14/02/2016	11:05	1.8	N	14/02/2016	18:45	2.2	E	15/02/2016	02:25	0.4	SE
14/02/2016	11:10	1.3	N	14/02/2016	18:50	0.4	E	15/02/2016	02:30	0.4	SE
14/02/2016	11:15	1.3	NNE	14/02/2016	18:55	0.4	E	15/02/2016	02:35	0.4	SE
14/02/2016	11:20	1.3	N	14/02/2016	19:00	0.9	E	15/02/2016	02:40	0.4	SE
14/02/2016	11:25	0.9	N	14/02/2016	19:05	0.4	E	15/02/2016	02:45	0.4	SE
14/02/2016	11:30	0.9	NW	14/02/2016	19:10	0.9	E	15/02/2016	02:50	0.4	SSW
14/02/2016	11:35	0.4	N	14/02/2016	19:15	1.3	E	15/02/2016	02:55	0.4	SSW
14/02/2016	11:40	0.4	N	14/02/2016	19:20	1.3	ENE	15/02/2016	03:00	0.4	SE
14/02/2016	11:45	0.4	N	14/02/2016	19:25	0.9	ESE	15/02/2016	03:05	1.8	SSW
14/02/2016	11:50	0.4	N	14/02/2016	19:30	0.9	ESE	15/02/2016	03:10	1.3	SSW
14/02/2016	11:55	0.4	ESE	14/02/2016	19:35	1.3	E	15/02/2016	03:15	0.9	SSE
14/02/2016	12:00	0.9	N	14/02/2016	19:40	0.9	ESE	15/02/2016	03:20	0.9	S
14/02/2016	12:05	0.9	N	14/02/2016	19:45	0.4	NNE	15/02/2016	03:25	0.4	SSW
14/02/2016	12:10	0.4	NNE	14/02/2016	19:50	0.4	NNE	15/02/2016	03:30	0.9	SSW
14/02/2016	12:15	1.3	E	14/02/2016	19:55	1.3	E	15/02/2016	03:35	0.9	SSW
14/02/2016	12:20	2.2	E	14/02/2016	20:00	0.4	SE	15/02/2016	03:40	0.4	SSW
14/02/2016	12:25	2.2	NE	14/02/2016	20:05	0.4	SE	15/02/2016	03:45	0.4	SSW
14/02/2016	12:30	1.8	ENE	14/02/2016	20:10	1.3	SE	15/02/2016	03:50	0.9	ESE
14/02/2016	12:35	2.2	E	14/02/2016	20:15	0.4	SSE	15/02/2016	03:55	1.3	WSW
14/02/2016	12:40	2.2	ENE	14/02/2016	20:20	0.4	SSW	15/02/2016	04:00	2.7	WSW
14/02/2016	12:45	0.9	ESE	14/02/2016	20:25	0.4	NNE	15/02/2016	04:05	2.2	W
14/02/2016	12:50	1.8	E	14/02/2016	20:30	1.3	E	15/02/2016	04:10	1.3	WSW
14/02/2016	12:55	1.3	ESE	14/02/2016	20:35	2.2	E	15/02/2016	04:15	2.2	W
14/02/2016	13:00	2.2	E	14/02/2016	20:40	2.2	NE	15/02/2016	04:20	1.3	WSW
14/02/2016	13:05	0.9	E	14/02/2016	20:45	1.8	ENE	15/02/2016	04:25	0.4	SE
14/02/2016	13:10	1.3	E	14/02/2016	20:50	2.2	E	15/02/2016	04:30	0.4	SE
14/02/2016	13:15	1.3	ENE	14/02/2016	20:55	2.2	ENE	15/02/2016	04:35	0.4	SE
14/02/2016	13:20	0.9	ESE	14/02/2016	21:00	0.9	ESE	15/02/2016	04:40	0.4	SE
14/02/2016	13:25	0.9	ESE	14/02/2016	21:05	1.8	E	15/02/2016	04:45	0.4	SSW
14/02/2016	13:30	1.3	E	14/02/2016	21:10	1.3	ESE	15/02/2016	04:50	0.4	SSW
14/02/2016	13:35	0.9	ESE	14/02/2016	21:15	2.2	E	15/02/2016	04:55	0.4	SSW
14/02/2016	13:40	0.4	NNE	14/02/2016	21:20	0.9	E	15/02/2016	05:00	0.4	SSW
14/02/2016	13:45	0.4	NNE	14/02/2016	21:25	0.4	E	15/02/2016	05:05	0.4	SSW
14/02/2016	13:50	1.3	E	14/02/2016	21:30	1.8	W	15/02/2016	05:10	0.4	SE
14/02/2016	13:55	4.9	W	14/02/2016	21:35	1.8	W	15/02/2016	05:15	1.8	SSW
14/02/2016	14:00	5.4	W	14/02/2016	21:40	1.8	WSW	15/02/2016	05:20	1.3	SSW
14/02/2016	14:05	5.4	W	14/02/2016	21:45	1.8	WSW	15/02/2016	05:25	0.9	SSE
14/02/2016	14:10	4	WSW	14/02/2016	21:50	1.3	SW	15/02/2016	05:30	0.9	S
14/02/2016	14:15	4.5	WSW	14/02/2016	21:55	2.2	WSW	15/02/2016	05:35	0.4	SSW
14/02/2016	14:20	4.5	W	14/02/2016	22:00	2.2	ENE	15/02/2016	05:40	0.9	SSW
14/02/2016	14:25	4	W	14/02/2016	22:05	1.8	E	15/02/2016	05:45	0.9	SSW
14/02/2016	14:30	1.8	N	14/02/2016	22:10	0.4	E	15/02/2016	05:50	0.4	SSW
14/02/2016	14:35	1.8	N	14/02/2016	22:15	0.4	E	15/02/2016	05:55	0.4	SSW
14/02/2016	14:40	1.3	N	14/02/2016	22:20	0.9	E	15/02/2016	06:00	0.9	ESE
14/02/2016	14:45	1.3	NNE	14/02/2016	22:25	0.4	E	15/02/2016	06:05	1.3	WSW
14/02/2016	14:50	1.3	N	14/02/2016	22:30	0.9	E	15/02/2016	06:10	2.7	WSW
14/02/2016	14:55	0.4	NNE	14/02/2016	22:35	1.3	E	15/02/2016	06:15	2.2	W
14/02/2016	15:00	1.3	E	14/02/2016	22:40	0.4	NNE	15/02/2016	06:20	1.3	WSW
14/02/2016	15:05	2.2	E	14/02/2016	22:45	1.3	E	15/02/2016	06:25	2.7	WSW
14/02/2016	15:10	2.2	NE	14/02/2016	22:50	2.2	E	15/02/2016	06:30	2.2	W
14/02/2016	15:15	1.8	ENE	14/02/2016	22:55	2.2	NE	15/02/2016	06:35	0.4	SE
14/02/2016	15:20	2.2	E	14/02/2016	23:00	1.8	ENE	15/02/2016	06:40	1.3	WSW
14/02/2016	15:25	2.2	ENE	14/02/2016	23:05	2.2	E	15/02/2016	06:45	2.7	WSW
14/02/2016	15:30	0.9	ESE	14/02/2016	23:10	2.2	ENE	15/02/2016	06:50	2.2	W
14/02/2016	15:35	1.8	E	14/02/2016	23:15	0.9	ESE	15/02/2016	06:55	1.3	WSW
14/02/2016	15:40	1.3	ESE	14/02/2016	23:20	1.8	E	15/02/2016	07:00	2.2	W
14/02/2016	15:45	2.2	E	14/02/2016	23:25	1.3	ESE	15/02/2016	07:05	1.3	WSW
14/02/2016	15:50	4.9	WSW	14/02/2016	23:30	2.2	E	15/02/2016	07:10	0.4	SE
14/02/2016	15:55	4.5	WSW	14/02/2016	23:35	3.1	ENE	15/02/2016	07:15	0.4	SE
14/02/2016	16:00	3.1	WSW	14/02/2016	23:40	1.3	ENE	15/02/2016	07:20	0.4	SE
14/02/2016	16:05	3.1	WSW	14/02/2016	23:45	1.3	ENE	15/02/2016	07:25	0.4	SE
14/02/2016	16:10	2.7	WSW	14/02/2016	23:50	0.4	ESE	15/02/2016	07:30	0.4	E
14/02/2016	16:15	2.7	WSW	14/02/2016	23:55	0.9	ESE	15/02/2016	07:35	0.9	ESE
14/02/2016	16:20	2.2	ENE	15/02/2016	00:00	0.9	ESE	15/02/2016	07:40	1.3	SSW
14/02/2016	16:25	1.8	E	15/02/2016	00:05	0.4	SSW	15/02/2016	07:45	1.3	SSW
14/02/2016	16:30	0.4	E	15/02/2016	00:10	0.4	SSW	15/02/2016	07:50	0.4	SE
14/02/2016	16:35	0.4	E	15/02/2016	00:15	0.4	SSW	15/02/2016	07:55	1.8	SSW
14/02/2016	16:40	0.9	E	15/02/2016	00:20	1.3	WSW	15/02/2016	08:00	1.3	SSW
14/02/2016	16:45	0.4	E	15/02/2016	00:25	2.7	WSW	15/02/2016	08:05	0.9	SSE
14/02/2016	16:50	0.9	E	15/02/2016	00:30	2.2	W	15/02/2016	08:10	0.9	S
14/02/2016	16:55	1.3	E	15/02/2016	00:35	1.3	WSW	15/02/2016	08:15	0.4	SSW
14/02/2016	17:00	1.3	ENE	15/02/2016	00:40	2.2	W	15/02/2016	08:20	0.9	SSW
14/02/2016	17:05	0.9	ESE	15/02/2016	00:45	1.3	WSW	15/02/2016	08:25	0.9	SSW
14/02/2016	17:10	0.9	ESE	15/02/2016	00:50	0.4	SE	15/02/2016	08:30	0.4	SSW
14/02/2016	17:15	1.3	E	15/02/2016	00:55	0.4	SE	15/02/2016	08:35	0.4	SSW
14/02/2016	17:20	0.9	ESE	15/02/2016	01:00	0.4	SE	15/02/2016	08:40	0.9	ESE
14/02/2016	17:25	0.4	NNE	15/02/2016	01:05	0.4	SE	15/02/2016	08:45	1.3	WSW
14/02/2016	17:30	0.4	NNE	15/02/2016	01:10	0.4	SSW	15/02/2016	08:50	2.7	WSW
14/02/2016	17:35	1.3	E	15/02/2016	01:15	0.9	SSW	15/02/2016	08:55	1.3	WSW
14/02/2016	17:40	1.3	SW	15/02/2016	01:20	0.9	SSW	15/02/2016	09:00	2.7	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
15/02/2016	09:05	2.2	W	15/02/2016	16:45	1.8	NW	16/02/2016	00:25	4	ENE
15/02/2016	09:10	1.3	WSW	15/02/2016	16:50	1.8	N	16/02/2016	00:30	4.9	E
15/02/2016	09:15	2.2	W	15/02/2016	16:55	2.7	WNW	16/02/2016	00:35	5.8	ENE
15/02/2016	09:20	1.3	WSW	15/02/2016	17:00	2.7	WNW	16/02/2016	00:40	5.4	E
15/02/2016	09:25	0.4	SE	15/02/2016	17:05	1.8	WNW	16/02/2016	00:45	2.2	WNW
15/02/2016	09:30	0.4	SE	15/02/2016	17:10	2.7	W	16/02/2016	00:50	1.8	NNW
15/02/2016	09:35	0.4	SE	15/02/2016	17:15	1.8	W	16/02/2016	00:55	1.8	S
15/02/2016	09:40	0.4	SE	15/02/2016	17:20	1.8	NNW	16/02/2016	01:00	2.7	WSW
15/02/2016	09:45	1.3	N	15/02/2016	17:25	1.8	N	16/02/2016	01:05	1.8	W
15/02/2016	09:50	1.3	N	15/02/2016	17:30	1.8	W	16/02/2016	01:10	2.2	WSW
15/02/2016	09:55	1.3	NNE	15/02/2016	17:35	1.8	N	16/02/2016	01:15	3.6	NW
15/02/2016	10:00	1.3	N	15/02/2016	17:40	1.3	N	16/02/2016	01:20	1.8	SSW
15/02/2016	10:05	1.8	NNE	15/02/2016	17:45	1.3	ENE	16/02/2016	01:25	2.7	ENE
15/02/2016	10:10	1.8	N	15/02/2016	17:50	2.2	WNW	16/02/2016	01:30	4.9	ENE
15/02/2016	10:15	1.8	NNW	15/02/2016	17:55	1.3	WSW	16/02/2016	01:35	2.2	ENE
15/02/2016	10:20	1.8	NNW	15/02/2016	18:00	1.8	NE	16/02/2016	01:40	2.2	WNW
15/02/2016	10:25	1.3	NNE	15/02/2016	18:05	1.8	N	16/02/2016	01:45	2.2	NW
15/02/2016	10:30	0.9	ESE	15/02/2016	18:10	1.3	WSW	16/02/2016	01:50	1.3	ENE
15/02/2016	10:35	1.3	SSW	15/02/2016	18:15	2.7	WSW	16/02/2016	01:55	4.9	ENE
15/02/2016	10:40	1.3	SSW	15/02/2016	18:20	2.2	W	16/02/2016	02:00	4	ENE
15/02/2016	10:45	1.3	E	15/02/2016	18:25	1.3	WSW	16/02/2016	02:05	4	ENE
15/02/2016	10:50	0.9	E	15/02/2016	18:30	2.2	W	16/02/2016	02:10	4.9	E
15/02/2016	10:55	0.9	S	15/02/2016	18:35	1.3	WSW	16/02/2016	02:15	5.8	ENE
15/02/2016	11:00	0.4	ESE	15/02/2016	18:40	0.4	SE	16/02/2016	02:20	5.4	E
15/02/2016	11:05	0.4	WSW	15/02/2016	18:45	0.4	SE	16/02/2016	02:25	5.8	ENE
15/02/2016	11:10	0.4	WSW	15/02/2016	18:50	0.4	SE	16/02/2016	02:30	6.7	ENE
15/02/2016	11:15	0.4	WSW	15/02/2016	18:55	0.4	SE	16/02/2016	02:35	5.4	E
15/02/2016	11:20	1.3	SW	15/02/2016	19:00	1.3	SSW	16/02/2016	02:40	4.5	E
15/02/2016	11:25	1.8	NNW	15/02/2016	19:05	0.9	SSE	16/02/2016	02:45	4.9	E
15/02/2016	11:30	1.8	NE	15/02/2016	19:10	0.9	S	16/02/2016	02:50	5.4	ENE
15/02/2016	11:35	1.8	NNE	15/02/2016	19:15	0.4	SSW	16/02/2016	02:55	2.2	WNW
15/02/2016	11:40	1.8	NNE	15/02/2016	19:20	0.9	SSW	16/02/2016	03:00	1.8	NNW
15/02/2016	11:45	1.8	NNE	15/02/2016	19:25	0.9	SSW	16/02/2016	03:05	1.8	S
15/02/2016	11:50	1.8	NNE	15/02/2016	19:30	0.4	SSW	16/02/2016	03:10	2.7	WSW
15/02/2016	11:55	0.4	SE	15/02/2016	19:35	0.4	SSW	16/02/2016	03:15	1.8	W
15/02/2016	12:00	1.8	SSW	15/02/2016	19:40	0.9	ESE	16/02/2016	03:20	2.2	WSW
15/02/2016	12:05	1.3	SSW	15/02/2016	19:45	1.3	WSW	16/02/2016	03:25	3.6	NW
15/02/2016	12:10	1.3	WSW	15/02/2016	19:50	2.7	WSW	16/02/2016	03:30	1.8	SSW
15/02/2016	12:15	2.7	WSW	15/02/2016	19:55	2.2	W	16/02/2016	03:35	2.7	ENE
15/02/2016	12:20	2.2	W	15/02/2016	20:00	1.3	N	16/02/2016	03:40	4.9	ENE
15/02/2016	12:25	1.3	WSW	15/02/2016	20:05	1.3	ENE	16/02/2016	03:45	2.2	ENE
15/02/2016	12:30	2.2	W	15/02/2016	20:10	2.2	WNW	16/02/2016	03:50	2.2	WNW
15/02/2016	12:35	1.3	WSW	15/02/2016	20:15	1.3	WSW	16/02/2016	03:55	2.2	NW
15/02/2016	12:40	0.4	SE	15/02/2016	20:20	1.8	NE	16/02/2016	04:00	4.5	ENE
15/02/2016	12:45	0.4	SE	15/02/2016	20:25	1.3	WSW	16/02/2016	04:05	4.9	E
15/02/2016	12:50	0.4	SE	15/02/2016	20:30	1.8	SW	16/02/2016	04:10	4.9	ENE
15/02/2016	12:55	0.4	SE	15/02/2016	20:35	0.9	WSW	16/02/2016	04:15	4	ENE
15/02/2016	13:00	2.2	W	15/02/2016	20:40	1.3	WSW	16/02/2016	04:20	4	ENE
15/02/2016	13:05	1.3	N	15/02/2016	20:45	1.3	E	16/02/2016	04:25	4.9	E
15/02/2016	13:10	2.7	N	15/02/2016	20:50	1.3	E	16/02/2016	04:30	5.8	ENE
15/02/2016	13:15	2.2	N	15/02/2016	20:55	1.3	WSW	16/02/2016	04:35	5.4	E
15/02/2016	13:20	2.2	N	15/02/2016	21:00	2.7	WSW	16/02/2016	04:40	2.2	WNW
15/02/2016	13:25	1.8	NNW	15/02/2016	21:05	2.2	W	16/02/2016	04:45	1.8	NNW
15/02/2016	13:30	1.3	NW	15/02/2016	21:10	1.3	WSW	16/02/2016	04:50	1.8	S
15/02/2016	13:35	0.9	NW	15/02/2016	21:15	2.2	W	16/02/2016	04:55	4.5	NE
15/02/2016	13:40	0.9	NNW	15/02/2016	21:20	1.3	WSW	16/02/2016	05:00	4.5	ENE
15/02/2016	13:45	1.3	WNW	15/02/2016	21:25	0.4	SE	16/02/2016	05:05	3.6	NE
15/02/2016	13:50	1.8	N	15/02/2016	21:30	0.4	SE	16/02/2016	05:10	4	NE
15/02/2016	13:55	1.3	WNW	15/02/2016	21:35	0.4	SE	16/02/2016	05:15	3.6	NE
15/02/2016	14:00	1.8	W	15/02/2016	21:40	0.4	SE	16/02/2016	05:20	4	NE
15/02/2016	14:05	1.3	NNW	15/02/2016	21:45	1.3	ESE	16/02/2016	05:25	4	NE
15/02/2016	14:10	2.2	WNW	15/02/2016	21:50	1.3	ESE	16/02/2016	05:30	4	NE
15/02/2016	14:15	2.2	N	15/02/2016	21:55	1.3	ESE	16/02/2016	05:35	4	NE
15/02/2016	14:20	2.7	W	15/02/2016	22:00	0.4	ESE	16/02/2016	05:40	3.1	ENE
15/02/2016	14:25	3.6	W	15/02/2016	22:05	0.4	ESE	16/02/2016	05:45	2.2	WNW
15/02/2016	14:30	1.3	WSW	15/02/2016	22:10	1.3	ENE	16/02/2016	05:50	1.8	NNW
15/02/2016	14:35	2.2	W	15/02/2016	22:15	0.9	E	16/02/2016	05:55	1.8	S
15/02/2016	14:40	1.8	NNE	15/02/2016	22:20	1.8	ESE	16/02/2016	06:00	2.7	WSW
15/02/2016	14:45	1.8	NNE	15/02/2016	22:25	0.9	SE	16/02/2016	06:05	1.8	W
15/02/2016	14:50	1.8	NNE	15/02/2016	22:30	0.9	SSW	16/02/2016	06:10	2.2	WSW
15/02/2016	14:55	2.2	N	15/02/2016	22:35	0.4	SE	16/02/2016	06:15	3.6	NW
15/02/2016	15:00	1.8	NNE	15/02/2016	22:40	1.8	SSW	16/02/2016	06:20	1.8	SSW
15/02/2016	15:05	1.3	NNE	15/02/2016	22:45	1.3	SSW	16/02/2016	06:25	4.5	ENE
15/02/2016	15:10	1.3	WSW	15/02/2016	22:50	0.9	SSE	16/02/2016	06:30	4.9	E
15/02/2016	15:15	2.7	WSW	15/02/2016	22:55	0.9	S	16/02/2016	06:35	4.9	ENE
15/02/2016	15:20	2.2	W	15/02/2016	23:00	0.4	SSW	16/02/2016	06:40	4	ENE
15/02/2016	15:25	1.3	WSW	15/02/2016	23:05	0.9	SSW	16/02/2016	06:45	4	ENE
15/02/2016	15:30	2.2	W	15/02/2016	23:10	0.9	SSW	16/02/2016	06:50	4.9	E
15/02/2016	15:35	1.3	WSW	15/02/2016	23:15	0.4	SSW	16/02/2016	06:55	5.8	ENE
15/02/2016	15:40	0.4	SE	15/02/2016	23:20	0.4	SSW	16/02/2016	07:00	5.4	E
15/02/2016	15:45	0.4	SE	15/02/2016	23:25	1.3	WSW	16/02/2016	07:05	2.2	WNW
15/02/2016	15:50	0.4	SE	15/02/2016	23:30	2.7	WSW	16/02/2016	07:10	1.8	NNW
15/02/2016	15:55	0.4	SE	15/02/2016	23:35	2.2	W	16/02/2016	07:15	1.8	S
15/02/2016	16:00	0.4	SSW	15/02/2016	23:40	1.3	WSW	16/02/2016	07:20	3.6	NE
15/02/2016	16:05	0.4	SSW	15/02/2016	23:45	2.2	W	16/02/2016	07:25	4	NE
15/02/2016	16:10	0.9	ESE	15/02/2016	23:50	1.3	WSW	16/02/2016	07:30	3.6	NE
15/02/2016	16:15	1.3	WSW	15/02/2016	23:55	0.4	SE	16/02/2016	07:35	2.2	ENE
15/02/2016	16:20	2.7	WSW	16/02/2016	00:00	0.4	SE	16/02/2016	07:40	1.3	NW
15/02/2016	16:25	2.2	W	16/02/2016	00:05	4.5	ENE	16/02/2016	07:45	1.8	W
15/02/2016	16:30	2.7	WSW	16/02/2016	00:10	4.9	E	16/02/2016	07:50	1.8	WNW
15/02/2016	16:35	2.7	W	16/02/2016	00:15	4.9	ENE	16/02/2016	07:55	1.8	W
15/02/2016	16:40	2.7	WNW	16/02/2016	00:20	4	ENE	16/02/2016	08:00	2.7	W

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
16/02/2016	08:05	2.7	NW	16/02/2016	15:45	4	ENE	16/02/2016	23:25	5.8	ENE
16/02/2016	08:10	2.7	NW	16/02/2016	15:50	4.9	E	16/02/2016	23:30	5.4	E
16/02/2016	08:15	0.9	NE	16/02/2016	15:55	5.8	ENE	16/02/2016	23:35	2.2	WNW
16/02/2016	08:20	0.9	WSW	16/02/2016	16:00	5.4	E	16/02/2016	23:40	1.8	NNW
16/02/2016	08:25	1.8	W	16/02/2016	16:05	2.2	WNW	16/02/2016	23:45	1.8	S
16/02/2016	08:30	2.2	W	16/02/2016	16:10	1.8	NNW	16/02/2016	23:50	4.9	ENE
16/02/2016	08:35	2.2	NW	16/02/2016	16:15	1.8	S	16/02/2016	23:55	2.2	ENE
16/02/2016	08:40	1.8	W	16/02/2016	16:20	2.2	NW	17/02/2016	00:00	2.2	WNW
16/02/2016	08:45	2.2	WSW	16/02/2016	16:25	1.3	ENE	17/02/2016	00:05	0.4	ESE
16/02/2016	08:50	3.6	NW	16/02/2016	16:30	3.6	ENE	17/02/2016	00:10	0.9	ESE
16/02/2016	08:55	1.8	SSW	16/02/2016	16:35	4	ENE	17/02/2016	00:15	0.4	ESE
16/02/2016	09:00	3.1	WSW	16/02/2016	16:40	3.1	NE	17/02/2016	00:20	1.3	SE
16/02/2016	09:05	3.1	WSW	16/02/2016	16:45	2.2	NE	17/02/2016	00:25	0.4	ESE
16/02/2016	09:10	1.3	SSW	16/02/2016	16:50	2.7	ENE	17/02/2016	00:30	0.9	ESE
16/02/2016	09:15	4.5	ENE	16/02/2016	16:55	2.7	ENE	17/02/2016	00:35	0.9	SE
16/02/2016	09:20	4.5	NE	16/02/2016	17:00	4.5	E	17/02/2016	00:40	2.7	WSW
16/02/2016	09:25	4.5	ENE	16/02/2016	17:05	4.5	ENE	17/02/2016	00:45	2.2	WSW
16/02/2016	09:30	2.2	WNW	16/02/2016	17:10	4.5	ENE	17/02/2016	00:50	1.8	W
16/02/2016	09:35	1.8	NNW	16/02/2016	17:15	4	ENE	17/02/2016	00:55	0.4	ESE
16/02/2016	09:40	1.8	S	16/02/2016	17:20	2.7	ENE	17/02/2016	01:00	0.9	ESE
16/02/2016	09:45	2.7	WSW	16/02/2016	17:25	4	ENE	17/02/2016	01:05	0.4	ESE
16/02/2016	09:50	1.8	W	16/02/2016	17:30	3.1	ENE	17/02/2016	01:10	1.3	SE
16/02/2016	09:55	2.2	WSW	16/02/2016	17:35	4.9	ENE	17/02/2016	01:15	0.4	ESE
16/02/2016	10:00	3.6	NW	16/02/2016	17:40	4.9	E	17/02/2016	01:20	0.9	ESE
16/02/2016	10:05	1.8	SSW	16/02/2016	17:45	4.5	ENE	17/02/2016	01:25	0.9	SE
16/02/2016	10:10	2.7	ENE	16/02/2016	17:50	5.4	ENE	17/02/2016	01:30	1.3	ESE
16/02/2016	10:15	4.9	ENE	16/02/2016	17:55	0.9	NNE	17/02/2016	01:35	2.2	E
16/02/2016	10:20	2.2	ENE	16/02/2016	18:00	2.7	ENE	17/02/2016	01:40	2.2	ESE
16/02/2016	10:25	2.2	WNW	16/02/2016	18:05	3.6	ENE	17/02/2016	01:45	1.8	E
16/02/2016	10:30	2.2	NW	16/02/2016	18:10	4	ENE	17/02/2016	01:50	1.3	E
16/02/2016	10:35	1.3	ENE	16/02/2016	18:15	4.5	ENE	17/02/2016	01:55	1.3	E
16/02/2016	10:40	5.4	E	16/02/2016	18:20	4	NE	17/02/2016	02:00	0.9	SE
16/02/2016	10:45	5.8	ENE	16/02/2016	18:25	2.7	ENE	17/02/2016	02:05	0.4	ESE
16/02/2016	10:50	2.7	W	16/02/2016	18:30	2.7	ENE	17/02/2016	02:10	0.4	SW
16/02/2016	10:55	2.7	NW	16/02/2016	18:35	4.5	E	17/02/2016	02:15	0.4	SW
16/02/2016	11:00	2.7	NW	16/02/2016	18:40	4.5	ENE	17/02/2016	02:20	0.4	SW
16/02/2016	11:05	0.9	NE	16/02/2016	18:45	2.2	WNW	17/02/2016	02:25	0.4	SW
16/02/2016	11:10	0.9	WSW	16/02/2016	18:50	1.8	NNW	17/02/2016	02:30	0.4	SW
16/02/2016	11:15	1.8	W	16/02/2016	18:55	1.8	S	17/02/2016	02:35	0.4	ESE
16/02/2016	11:20	3.6	NW	16/02/2016	19:00	2.7	WSW	17/02/2016	02:40	0.4	E
16/02/2016	11:25	1.8	SSW	16/02/2016	19:05	1.8	W	17/02/2016	02:45	0.9	WSW
16/02/2016	11:30	3.1	WSW	16/02/2016	19:10	2.2	WSW	17/02/2016	02:50	0.9	SW
16/02/2016	11:35	3.1	WSW	16/02/2016	19:15	3.6	NW	17/02/2016	02:55	0.9	SSW
16/02/2016	11:40	4.5	ENE	16/02/2016	19:20	1.8	SSW	17/02/2016	03:00	2.7	WSW
16/02/2016	11:45	4.9	E	16/02/2016	19:25	2.7	ENE	17/02/2016	03:05	2.2	WSW
16/02/2016	11:50	4.9	ENE	16/02/2016	19:30	4.9	ENE	17/02/2016	03:10	1.8	W
16/02/2016	11:55	4	ENE	16/02/2016	19:35	2.2	ENE	17/02/2016	03:15	0.4	ESE
16/02/2016	12:00	4	ENE	16/02/2016	19:40	2.2	WNW	17/02/2016	03:20	0.9	ESE
16/02/2016	12:05	4.9	E	16/02/2016	19:45	2.2	NW	17/02/2016	03:25	0.4	ESE
16/02/2016	12:10	5.8	ENE	16/02/2016	19:50	1.3	ENE	17/02/2016	03:30	1.3	SE
16/02/2016	12:15	5.4	E	16/02/2016	19:55	4	ENE	17/02/2016	03:35	0.4	ESE
16/02/2016	12:20	2.2	WNW	16/02/2016	20:00	4	ENE	17/02/2016	03:40	0.9	ESE
16/02/2016	12:25	1.8	NNW	16/02/2016	20:05	3.1	E	17/02/2016	03:45	0.9	SE
16/02/2016	12:30	1.8	S	16/02/2016	20:10	3.1	ENE	17/02/2016	03:50	1.3	ESE
16/02/2016	12:35	1.8	NNW	16/02/2016	20:15	2.2	E	17/02/2016	03:55	0.9	E
16/02/2016	12:40	1.8	S	16/02/2016	20:20	1.8	ENE	17/02/2016	04:00	0.9	WSW
16/02/2016	12:45	2.7	WSW	16/02/2016	20:25	2.2	E	17/02/2016	04:05	0.9	WSW
16/02/2016	12:50	1.8	W	16/02/2016	20:30	1.3	ENE	17/02/2016	04:10	0.9	WSW
16/02/2016	12:55	2.2	WSW	16/02/2016	20:35	0.9	NNE	17/02/2016	04:15	0.9	SE
16/02/2016	13:00	3.6	NW	16/02/2016	20:40	2.7	ENE	17/02/2016	04:20	1.3	ESE
16/02/2016	13:05	1.8	SSW	16/02/2016	20:45	3.6	ENE	17/02/2016	04:25	0.9	WSW
16/02/2016	13:10	2.7	ENE	16/02/2016	20:50	4	ENE	17/02/2016	04:30	0.9	WSW
16/02/2016	13:15	4.9	ENE	16/02/2016	20:55	4.5	ENE	17/02/2016	04:35	0.9	WSW
16/02/2016	13:20	2.2	ENE	16/02/2016	21:00	4	ENE	17/02/2016	04:40	0.9	ESE
16/02/2016	13:25	2.2	WNW	16/02/2016	21:05	2.7	ENE	17/02/2016	04:45	1.8	E
16/02/2016	13:30	2.2	NW	16/02/2016	21:10	4.5	ENE	17/02/2016	04:50	2.2	E
16/02/2016	13:35	1.3	ENE	16/02/2016	21:15	4.9	E	17/02/2016	04:55	2.2	ESE
16/02/2016	13:40	5.4	E	16/02/2016	21:20	4.9	ENE	17/02/2016	05:00	0.4	SW
16/02/2016	13:45	5.4	ENE	16/02/2016	21:25	4	ENE	17/02/2016	05:05	0.4	SW
16/02/2016	13:50	3.1	E	16/02/2016	21:30	4	ENE	17/02/2016	05:10	0.4	SW
16/02/2016	13:55	4.9	ENE	16/02/2016	21:35	4.9	E	17/02/2016	05:15	0.4	ESE
16/02/2016	14:00	4.5	E	16/02/2016	21:40	5.8	ENE	17/02/2016	05:20	0.4	E
16/02/2016	14:05	4.5	E	16/02/2016	21:45	5.4	E	17/02/2016	05:25	0.9	WSW
16/02/2016	14:10	3.6	ENE	16/02/2016	21:50	2.2	WNW	17/02/2016	05:30	0.9	SW
16/02/2016	14:15	4.5	ENE	16/02/2016	21:55	1.8	NNW	17/02/2016	05:35	0.9	SSW
16/02/2016	14:20	4.9	E	16/02/2016	22:00	1.8	S	17/02/2016	05:40	2.7	WSW
16/02/2016	14:25	4.9	E	16/02/2016	22:05	2.7	ENE	17/02/2016	05:45	2.2	WSW
16/02/2016	14:30	4.9	E	16/02/2016	22:10	4.9	ENE	17/02/2016	05:50	1.8	W
16/02/2016	14:35	4.5	E	16/02/2016	22:15	2.2	ENE	17/02/2016	05:55	0.4	ESE
16/02/2016	14:40	5.4	ENE	16/02/2016	22:20	2.2	WNW	17/02/2016	06:00	0.9	ESE
16/02/2016	14:45	6.3	E	16/02/2016	22:25	2.2	NW	17/02/2016	06:05	0.4	ESE
16/02/2016	14:50	6.7	E	16/02/2016	22:30	1.3	ENE	17/02/2016	06:10	1.3	SE
16/02/2016	14:55	5.4	ENE	16/02/2016	22:35	2.7	ENE	17/02/2016	06:15	0.4	ESE
16/02/2016	15:00	6.7	ENE	16/02/2016	22:40	4	ENE	17/02/2016	06:20	0.9	ESE
16/02/2016	15:05	5.4	E	16/02/2016	22:45	4	ENE	17/02/2016	06:25	0.9	SE
16/02/2016	15:10	4.5	ENE	16/02/2016	22:50	2.2	NE	17/02/2016	06:30	1.3	ESE
16/02/2016	15:15	5.4	E	16/02/2016	22:55	4.5	ENE	17/02/2016	06:35	0.4	ESE
16/02/2016	15:20	2.2	WNW	16/02/2016	23:00	4.9	E	17/02/2016	06:40	0.9	ESE
16/02/2016	15:25	4.5	ENE	16/02/2016	23:05	4.9	ENE	17/02/2016	06:45	0.9	SE
16/02/2016	15:30	4.9	E	16/02/2016	23:10	4	ENE	17/02/2016	06:50	1.3	ESE
16/02/2016	15:35	4.9	ENE	16/02/2016	23:15	4	ENE	17/02/2016	06:55	0.9	E
16/02/2016	15:40	4	ENE	16/02/2016	23:20	4.9	E	17/02/2016	07:00	0.9	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
17/02/2016	07:05	0.9	WSW	17/02/2016	14:45	2.2	ENE	17/02/2016	22:25	1.3	W
17/02/2016	07:10	0.9	WSW	17/02/2016	14:50	2.7	E	17/02/2016	22:30	0.9	NNE
17/02/2016	07:15	2.2	ENE	17/02/2016	14:55	2.7	WSW	17/02/2016	22:35	0.9	N
17/02/2016	07:20	3.1	ENE	17/02/2016	15:00	2.2	WSW	17/02/2016	22:40	1.3	NE
17/02/2016	07:25	1.8	NE	17/02/2016	15:05	1.8	W	17/02/2016	22:45	1.3	ENE
17/02/2016	07:30	1.3	ENE	17/02/2016	15:10	0.4	ESE	17/02/2016	22:50	1.8	NNE
17/02/2016	07:35	1.8	NE	17/02/2016	15:15	0.9	ESE	17/02/2016	22:55	0.4	ESE
17/02/2016	07:40	1.8	ENE	17/02/2016	15:20	0.4	ESE	17/02/2016	23:00	0.9	ESE
17/02/2016	07:45	2.2	ENE	17/02/2016	15:25	1.3	SE	17/02/2016	23:05	0.4	ESE
17/02/2016	07:50	2.7	ENE	17/02/2016	15:30	0.4	ESE	17/02/2016	23:10	2.7	WSW
17/02/2016	07:55	2.7	E	17/02/2016	15:35	0.9	ESE	17/02/2016	23:15	2.2	WSW
17/02/2016	08:00	3.6	ENE	17/02/2016	15:40	0.9	SE	17/02/2016	23:20	1.8	W
17/02/2016	08:05	2.7	E	17/02/2016	15:45	1.3	ESE	17/02/2016	23:25	0.4	ESE
17/02/2016	08:10	2.7	WSW	17/02/2016	15:50	0.4	ESE	17/02/2016	23:30	0.9	ESE
17/02/2016	08:15	2.2	WSW	17/02/2016	15:55	0.9	ESE	17/02/2016	23:35	0.4	ESE
17/02/2016	08:20	1.8	W	17/02/2016	16:00	0.4	ESE	17/02/2016	23:40	1.3	SE
17/02/2016	08:25	0.4	ESE	17/02/2016	16:05	1.3	SE	17/02/2016	23:45	0.4	ESE
17/02/2016	08:30	0.9	ESE	17/02/2016	16:10	0.4	ESE	17/02/2016	23:50	0.9	ESE
17/02/2016	08:35	0.4	ESE	17/02/2016	16:15	0.9	ESE	17/02/2016	23:55	0.9	SE
17/02/2016	08:40	1.3	SE	17/02/2016	16:20	0.9	SE	18/02/2016	00:00	1.3	ESE
17/02/2016	08:45	0.4	ESE	17/02/2016	16:25	1.3	ESE	18/02/2016	00:05	1.3	E
17/02/2016	08:50	0.9	ESE	17/02/2016	16:30	0.9	E	18/02/2016	00:10	2.2	NE
17/02/2016	08:55	0.9	SE	17/02/2016	16:35	0.9	WSW	18/02/2016	00:15	2.2	ENE
17/02/2016	09:00	1.3	ESE	17/02/2016	16:40	0.9	WSW	18/02/2016	00:20	2.7	E
17/02/2016	09:05	2.2	ENE	17/02/2016	16:45	0.9	WSW	18/02/2016	00:25	1.8	ENE
17/02/2016	09:10	3.1	ENE	17/02/2016	16:50	1.8	ENE	18/02/2016	00:30	2.7	E
17/02/2016	09:15	0.4	ESE	17/02/2016	16:55	1.8	NE	18/02/2016	00:35	3.1	NE
17/02/2016	09:20	0.9	ESE	17/02/2016	17:00	1.3	E	18/02/2016	00:40	2.2	NE
17/02/2016	09:25	0.4	ESE	17/02/2016	17:05	0.9	E	18/02/2016	00:45	2.2	NE
17/02/2016	09:30	1.3	SE	17/02/2016	17:10	1.3	ESE	18/02/2016	00:50	1.8	NE
17/02/2016	09:35	0.4	ESE	17/02/2016	17:15	1.8	ENE	18/02/2016	00:55	1.8	ENE
17/02/2016	09:40	0.9	ESE	17/02/2016	17:20	1.3	ENE	18/02/2016	01:00	1.3	ENE
17/02/2016	09:45	0.9	SE	17/02/2016	17:25	1.3	E	18/02/2016	01:05	0.9	NNE
17/02/2016	09:50	1.3	ESE	17/02/2016	17:30	1.8	E	18/02/2016	01:10	0.9	W
17/02/2016	09:55	0.9	E	17/02/2016	17:35	1.8	E	18/02/2016	01:15	0.4	ENE
17/02/2016	10:00	0.9	WSW	17/02/2016	17:40	1.3	ENE	18/02/2016	01:20	0.4	W
17/02/2016	10:05	0.9	WSW	17/02/2016	17:45	0.4	E	18/02/2016	01:25	1.3	WSW
17/02/2016	10:10	0.9	WSW	17/02/2016	17:50	1.8	SW	18/02/2016	01:30	1.3	E
17/02/2016	10:15	0.9	NNE	17/02/2016	17:55	2.7	WSW	18/02/2016	01:35	2.2	NE
17/02/2016	10:20	1.3	NE	17/02/2016	18:00	2.2	WSW	18/02/2016	01:40	2.2	ENE
17/02/2016	10:25	0.9	NE	17/02/2016	18:05	1.8	W	18/02/2016	01:45	2.7	E
17/02/2016	10:30	0.9	NE	17/02/2016	18:10	0.4	ESE	18/02/2016	01:50	1.8	ENE
17/02/2016	10:35	0.9	ENE	17/02/2016	18:15	0.9	ESE	18/02/2016	01:55	2.7	E
17/02/2016	10:40	1.3	NE	17/02/2016	18:20	0.4	ESE	18/02/2016	02:00	3.1	NE
17/02/2016	10:45	0.9	ENE	17/02/2016	18:25	1.3	SE	18/02/2016	02:05	2.2	NE
17/02/2016	10:50	0.9	ENE	17/02/2016	18:30	0.4	ESE	18/02/2016	02:10	2.2	NE
17/02/2016	10:55	1.3	NNE	17/02/2016	18:35	0.9	ESE	18/02/2016	02:15	1.8	NE
17/02/2016	11:00	0.9	NNE	17/02/2016	18:40	0.9	SE	18/02/2016	02:20	1.8	ENE
17/02/2016	11:05	1.3	NNE	17/02/2016	18:45	1.3	ESE	18/02/2016	02:25	1.3	ENE
17/02/2016	11:10	0.9	NE	17/02/2016	18:50	0.9	SE	18/02/2016	02:30	1.8	NE
17/02/2016	11:15	0.4	ESE	17/02/2016	18:55	1.3	ESE	18/02/2016	02:35	1.3	E
17/02/2016	11:20	0.9	ESE	17/02/2016	19:00	0.9	E	18/02/2016	02:40	2.2	NE
17/02/2016	11:25	0.4	ESE	17/02/2016	19:05	0.9	WSW	18/02/2016	02:45	2.2	ENE
17/02/2016	11:30	1.3	SE	17/02/2016	19:10	0.9	WSW	18/02/2016	02:50	2.7	E
17/02/2016	11:35	0.4	ESE	17/02/2016	19:15	0.9	WSW	18/02/2016	02:55	1.8	ENE
17/02/2016	11:40	2.7	WSW	17/02/2016	19:20	0.9	NNE	18/02/2016	03:00	2.7	E
17/02/2016	11:45	2.2	WSW	17/02/2016	19:25	0.4	WSW	18/02/2016	03:05	3.1	NE
17/02/2016	11:50	1.8	W	17/02/2016	19:30	0.9	WNW	18/02/2016	03:10	2.2	NE
17/02/2016	11:55	0.4	ESE	17/02/2016	19:35	0.4	N	18/02/2016	03:15	2.2	NE
17/02/2016	12:00	0.9	ESE	17/02/2016	19:40	0.4	NW	18/02/2016	03:20	1.8	NE
17/02/2016	12:05	0.4	ESE	17/02/2016	19:45	0.4	NE	18/02/2016	03:25	1.8	ENE
17/02/2016	12:10	1.3	SE	17/02/2016	19:50	1.3	NE	18/02/2016	03:30	1.3	ENE
17/02/2016	12:15	0.4	ESE	17/02/2016	19:55	0.4	NE	18/02/2016	03:35	0.9	NNE
17/02/2016	12:20	0.9	ESE	17/02/2016	20:00	0.9	E	18/02/2016	03:40	1.3	WSW
17/02/2016	12:25	0.9	SE	17/02/2016	20:05	1.3	ESE	18/02/2016	03:45	1.3	E
17/02/2016	12:30	1.3	ESE	17/02/2016	20:10	1.8	ENE	18/02/2016	03:50	2.2	NE
17/02/2016	12:35	4	E	17/02/2016	20:15	1.3	ENE	18/02/2016	03:55	2.2	ENE
17/02/2016	12:40	5.4	E	17/02/2016	20:20	1.3	E	18/02/2016	04:00	2.7	E
17/02/2016	12:45	4.5	E	17/02/2016	20:25	1.8	E	18/02/2016	04:05	1.8	ENE
17/02/2016	12:50	5.4	E	17/02/2016	20:30	1.8	E	18/02/2016	04:10	2.7	E
17/02/2016	12:55	4	E	17/02/2016	20:35	0.4	ESE	18/02/2016	04:15	3.1	NE
17/02/2016	13:00	4.5	E	17/02/2016	20:40	2.7	WSW	18/02/2016	04:20	2.2	NE
17/02/2016	13:05	4	E	17/02/2016	20:45	2.2	WSW	18/02/2016	04:25	2.2	NE
17/02/2016	13:10	4.5	E	17/02/2016	20:50	1.8	W	18/02/2016	04:30	1.8	NE
17/02/2016	13:15	4	E	17/02/2016	20:55	0.4	ESE	18/02/2016	04:35	1.8	ENE
17/02/2016	13:20	3.6	E	17/02/2016	21:00	0.9	ESE	18/02/2016	04:40	1.3	ENE
17/02/2016	13:25	4	ENE	17/02/2016	21:05	0.4	ESE	18/02/2016	04:45	1.3	E
17/02/2016	13:30	0.4	ESE	17/02/2016	21:10	1.3	SE	18/02/2016	04:50	2.2	NE
17/02/2016	13:35	0.9	ESE	17/02/2016	21:15	0.4	ESE	18/02/2016	04:55	2.2	ENE
17/02/2016	13:40	0.4	ESE	17/02/2016	21:20	0.9	ESE	18/02/2016	05:00	2.7	E
17/02/2016	13:45	1.3	SE	17/02/2016	21:25	0.9	SE	18/02/2016	05:05	1.8	ENE
17/02/2016	13:50	0.4	ESE	17/02/2016	21:30	1.3	ESE	18/02/2016	05:10	2.7	E
17/02/2016	13:55	0.9	ESE	17/02/2016	21:35	2.2	SSW	18/02/2016	05:15	3.1	NE
17/02/2016	14:00	0.9	SE	17/02/2016	21:40	2.2	NE	18/02/2016	05:20	2.2	NE
17/02/2016	14:05	1.3	ESE	17/02/2016	21:45	2.2	NE	18/02/2016	05:25	2.2	NE
17/02/2016	14:10	0.9	E	17/02/2016	21:50	2.2	NE	18/02/2016	05:30	1.8	NE
17/02/2016	14:15	0.9	WSW	17/02/2016	21:55	1.8	NNE	18/02/2016	05:35	1.8	ENE
17/02/2016	14:20	0.9	WSW	17/02/2016	22:00	1.8	NNE	18/02/2016	05:40	1.3	ENE
17/02/2016	14:25	0.9	WSW	17/02/2016	22:05	2.2	NNE	18/02/2016	05:45	0.9	NNE
17/02/2016	14:30	3.6	E	17/02/2016	22:10	2.2	N	18/02/2016	05:50	2.2	NE
17/02/2016	14:35	2.7	SE	17/02/2016	22:15	1.3	NE	18/02/2016	05:55	2.2	ENE
17/02/2016	14:40	2.2	ESE	17/02/2016	22:20	1.3	W	18/02/2016	06:00	1.8	NE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
18/02/2016	06:05	1.8	ENE	18/02/2016	13:45	3.1	NE	18/02/2016	21:25	2.2	NE
18/02/2016	06:10	1.8	ESE	18/02/2016	13:50	2.2	NE	18/02/2016	21:30	1.8	NE
18/02/2016	06:15	1.3	E	18/02/2016	13:55	2.2	NE	18/02/2016	21:35	1.8	ENE
18/02/2016	06:20	2.2	NE	18/02/2016	14:00	1.8	NE	18/02/2016	21:40	1.3	ENE
18/02/2016	06:25	2.2	ENE	18/02/2016	14:05	1.8	ENE	18/02/2016	21:45	0.9	SE
18/02/2016	06:30	2.7	E	18/02/2016	14:10	1.3	ENE	18/02/2016	21:50	0.9	SE
18/02/2016	06:35	1.8	ENE	18/02/2016	14:15	2.2	NE	18/02/2016	21:55	0.9	SE
18/02/2016	06:40	2.7	E	18/02/2016	14:20	2.2	ENE	18/02/2016	22:00	1.3	E
18/02/2016	06:45	3.1	NE	18/02/2016	14:25	2.7	E	18/02/2016	22:05	0.9	E
18/02/2016	06:50	2.2	NE	18/02/2016	14:30	1.8	ENE	18/02/2016	22:10	0.4	E
18/02/2016	06:55	2.2	NE	18/02/2016	14:35	2.7	E	18/02/2016	22:15	0.4	E
18/02/2016	07:00	1.8	NE	18/02/2016	14:40	3.1	NE	18/02/2016	22:20	0.9	ESE
18/02/2016	07:05	1.8	ENE	18/02/2016	14:45	1.3	E	18/02/2016	22:25	0.4	ESE
18/02/2016	07:10	1.3	ENE	18/02/2016	14:50	2.2	NE	18/02/2016	22:30	1.8	ESE
18/02/2016	07:15	1.8	ENE	18/02/2016	14:55	2.2	ENE	18/02/2016	22:35	0.9	ENE
18/02/2016	07:20	2.7	E	18/02/2016	15:00	2.7	E	18/02/2016	22:40	1.3	E
18/02/2016	07:25	3.1	NE	18/02/2016	15:05	1.8	ENE	18/02/2016	22:45	0.9	E
18/02/2016	07:30	2.2	NE	18/02/2016	15:10	2.7	E	18/02/2016	22:50	0.9	E
18/02/2016	07:35	2.2	NE	18/02/2016	15:15	3.1	NE	18/02/2016	22:55	0.9	E
18/02/2016	07:40	1.8	NE	18/02/2016	15:20	2.2	NE	18/02/2016	23:00	0.9	E
18/02/2016	07:45	1.8	ENE	18/02/2016	15:25	2.2	NE	18/02/2016	23:05	0.9	ESE
18/02/2016	07:50	1.3	ENE	18/02/2016	15:30	1.8	NE	18/02/2016	23:10	1.8	E
18/02/2016	07:55	0.9	NNE	18/02/2016	15:35	1.8	ENE	18/02/2016	23:15	1.3	E
18/02/2016	08:00	1.3	NE	18/02/2016	15:40	1.3	ENE	18/02/2016	23:20	2.2	NE
18/02/2016	08:05	1.8	E	18/02/2016	15:45	1.3	WSW	18/02/2016	23:25	2.2	ENE
18/02/2016	08:10	1.3	E	18/02/2016	15:50	1.8	W	18/02/2016	23:30	2.7	E
18/02/2016	08:15	2.2	ENE	18/02/2016	15:55	1.3	WSW	18/02/2016	23:35	1.8	ENE
18/02/2016	08:20	2.7	ENE	18/02/2016	16:00	0.9	W	18/02/2016	23:40	2.7	E
18/02/2016	08:25	2.2	ENE	18/02/2016	16:05	1.3	NW	18/02/2016	23:45	3.1	NE
18/02/2016	08:30	1.3	E	18/02/2016	16:10	1.3	W	18/02/2016	23:50	2.2	NE
18/02/2016	08:35	2.2	NE	18/02/2016	16:15	0.9	NNW	18/02/2016	23:55	2.2	NE
18/02/2016	08:40	2.2	ENE	18/02/2016	16:20	1.8	NW	19/02/2016	00:00	1.8	NE
18/02/2016	08:45	2.7	E	18/02/2016	16:25	0.9	NW	19/02/2016	00:05	4	NE
18/02/2016	08:50	1.8	ENE	18/02/2016	16:30	0.9	NW	19/02/2016	00:10	4	NE
18/02/2016	08:55	2.7	E	18/02/2016	16:35	1.8	NNW	19/02/2016	00:15	4	NE
18/02/2016	09:00	3.1	NE	18/02/2016	16:40	1.3	NNW	19/02/2016	00:20	3.6	NE
18/02/2016	09:05	2.2	NE	18/02/2016	16:45	1.3	W	19/02/2016	00:25	4	NE
18/02/2016	09:10	2.2	NE	18/02/2016	16:50	1.3	NNW	19/02/2016	00:30	4	NE
18/02/2016	09:15	1.8	NE	18/02/2016	16:55	1.3	E	19/02/2016	00:35	4.5	NE
18/02/2016	09:20	1.8	ENE	18/02/2016	17:00	2.2	NE	19/02/2016	00:40	4.5	NE
18/02/2016	09:25	1.3	ENE	18/02/2016	17:05	2.2	ENE	19/02/2016	00:45	4.5	NE
18/02/2016	09:30	2.7	E	18/02/2016	17:10	2.7	E	19/02/2016	00:50	2.2	NE
18/02/2016	09:35	1.8	ENE	18/02/2016	17:15	1.8	ENE	19/02/2016	00:55	1.8	NE
18/02/2016	09:40	2.7	E	18/02/2016	17:20	2.7	E	19/02/2016	01:00	1.8	NE
18/02/2016	09:45	3.1	NE	18/02/2016	17:25	3.1	NE	19/02/2016	01:05	0.9	W
18/02/2016	09:50	2.2	NE	18/02/2016	17:30	2.2	NE	19/02/2016	01:10	0.9	W
18/02/2016	09:55	2.2	NE	18/02/2016	17:35	2.2	NE	19/02/2016	01:15	3.6	E
18/02/2016	10:00	1.8	NE	18/02/2016	17:40	1.8	NE	19/02/2016	01:20	4.9	E
18/02/2016	10:05	1.8	ENE	18/02/2016	17:45	1.8	ENE	19/02/2016	01:25	4.9	E
18/02/2016	10:10	1.3	ENE	18/02/2016	17:50	1.3	ENE	19/02/2016	01:30	3.6	ENE
18/02/2016	10:15	0.9	NNE	18/02/2016	17:55	0.9	NNE	19/02/2016	01:35	2.7	NNW
18/02/2016	10:20	2.2	ENE	18/02/2016	18:00	1.3	E	19/02/2016	01:40	0.4	E
18/02/2016	10:25	1.3	NE	18/02/2016	18:05	2.2	NE	19/02/2016	01:45	2.2	WNW
18/02/2016	10:30	1.8	ENE	18/02/2016	18:10	2.2	ENE	19/02/2016	01:50	2.2	WNW
18/02/2016	10:35	1.8	ENE	18/02/2016	18:15	2.7	E	19/02/2016	01:55	1.8	WNW
18/02/2016	10:40	2.7	ENE	18/02/2016	18:20	1.8	ENE	19/02/2016	02:00	1.8	NW
18/02/2016	10:45	1.8	NNE	18/02/2016	18:25	2.7	E	19/02/2016	02:05	1.8	W
18/02/2016	10:50	2.2	ENE	18/02/2016	18:30	3.1	NE	19/02/2016	02:10	1.8	W
18/02/2016	10:55	2.2	ENE	18/02/2016	18:35	2.2	NE	19/02/2016	02:15	3.6	NE
18/02/2016	11:00	2.7	NE	18/02/2016	18:40	2.2	NE	19/02/2016	02:20	4	NE
18/02/2016	11:05	2.7	NE	18/02/2016	18:45	1.8	NE	19/02/2016	02:25	4	NE
18/02/2016	11:10	2.2	NE	18/02/2016	18:50	1.8	ENE	19/02/2016	02:30	4.5	NE
18/02/2016	11:15	1.3	E	18/02/2016	18:55	1.3	ENE	19/02/2016	02:35	4.5	NE
18/02/2016	11:20	2.2	NE	18/02/2016	19:00	0.9	NE	19/02/2016	02:40	4.5	NE
18/02/2016	11:25	2.2	ENE	18/02/2016	19:05	0.9	NNE	19/02/2016	02:45	2.2	NE
18/02/2016	11:30	2.7	E	18/02/2016	19:10	0.4	NE	19/02/2016	02:50	1.8	NE
18/02/2016	11:35	1.8	ENE	18/02/2016	19:15	0.9	SE	19/02/2016	02:55	0.9	WNW
18/02/2016	11:40	2.7	E	18/02/2016	19:20	0.9	SE	19/02/2016	03:00	2.2	E
18/02/2016	11:45	3.1	NE	18/02/2016	19:25	0.9	SE	19/02/2016	03:05	3.1	NE
18/02/2016	11:50	2.2	NE	18/02/2016	19:30	0.9	SE	19/02/2016	03:10	4	NE
18/02/2016	11:55	2.2	NE	18/02/2016	19:35	1.3	E	19/02/2016	03:15	3.6	NE
18/02/2016	12:00	1.8	NE	18/02/2016	19:40	0.9	E	19/02/2016	03:20	4	NE
18/02/2016	12:05	1.8	ENE	18/02/2016	19:45	0.4	E	19/02/2016	03:25	4	NE
18/02/2016	12:10	1.3	ENE	18/02/2016	19:50	0.4	E	19/02/2016	03:30	4.5	NE
18/02/2016	12:15	2.2	NE	18/02/2016	19:55	0.4	E	19/02/2016	03:35	4.5	NE
18/02/2016	12:20	1.8	NE	18/02/2016	20:00	0.4	E	19/02/2016	03:40	0.9	W
18/02/2016	12:25	1.8	ENE	18/02/2016	20:05	0.4	E	19/02/2016	03:45	0.9	W
18/02/2016	12:30	1.3	ENE	18/02/2016	20:10	0.4	E	19/02/2016	03:50	3.6	E
18/02/2016	12:35	0.9	NNE	18/02/2016	20:15	0.4	E	19/02/2016	03:55	2.2	NE
18/02/2016	12:40	0.9	ENE	18/02/2016	20:20	0.4	SSW	19/02/2016	04:00	1.8	NE
18/02/2016	12:45	0.4	ENE	18/02/2016	20:25	1.3	E	19/02/2016	04:05	1.8	NE
18/02/2016	12:50	0.4	NNE	18/02/2016	20:30	2.2	NE	19/02/2016	04:10	0.9	W
18/02/2016	12:55	0.9	NE	18/02/2016	20:35	2.2	ENE	19/02/2016	04:15	3.6	NE
18/02/2016	13:00	0.9	WNW	18/02/2016	20:40	2.7	E	19/02/2016	04:20	4	NE
18/02/2016	13:05	0.4	NNW	18/02/2016	20:45	1.3	E	19/02/2016	04:25	4	NE
18/02/2016	13:10	0.9	NNW	18/02/2016	20:50	2.2	NE	19/02/2016	04:30	4.5	NE
18/02/2016	13:15	1.3	E	18/02/2016	20:55	2.2	ENE	19/02/2016	04:35	4.5	NE
18/02/2016	13:20	2.2	NE	18/02/2016	21:00	2.7	E	19/02/2016	04:40	4.5	NE
18/02/2016	13:25	2.2	ENE	18/02/2016	21:05	1.8	ENE	19/02/2016	04:45	2.2	NE
18/02/2016	13:30	2.7	E	18/02/2016	21:10	2.7	E	19/02/2016	04:50	1.8	NE
18/02/2016	13:35	1.8	ENE	18/02/2016	21:15	3.1	NE	19/02/2016	04:55	2.2	WNW
18/02/2016	13:40	2.7	E	18/02/2016	21:20	2.2	NE	19/02/2016	05:00	1.8	WNW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
19/02/2016	05:05	0.9	S	19/02/2016	12:45	3.1	NE	19/02/2016	20:25	4	NE
19/02/2016	05:10	1.3	N	19/02/2016	12:50	2.7	NE	19/02/2016	20:30	4.5	NE
19/02/2016	05:15	1.3	ENE	19/02/2016	12:55	4.9	NE	19/02/2016	20:35	4.5	NE
19/02/2016	05:20	0.9	NE	19/02/2016	13:00	4.9	ENE	19/02/2016	20:40	4.5	NE
19/02/2016	05:25	0.4	NW	19/02/2016	13:05	4.5	NE	19/02/2016	20:45	2.2	NE
19/02/2016	05:30	1.3	NE	19/02/2016	13:10	4.5	NE	19/02/2016	20:50	1.8	NE
19/02/2016	05:35	1.3	NE	19/02/2016	13:15	4	NE	19/02/2016	20:55	0.9	W
19/02/2016	05:40	1.3	NE	19/02/2016	13:20	4	NE	19/02/2016	21:00	0.9	W
19/02/2016	05:45	1.3	NE	19/02/2016	13:25	4	NE	19/02/2016	21:05	3.6	E
19/02/2016	05:50	0.9	WSW	19/02/2016	13:30	3.6	NE	19/02/2016	21:10	4.9	E
19/02/2016	05:55	0.9	WSW	19/02/2016	13:35	4	NE	19/02/2016	21:15	4.9	E
19/02/2016	06:00	3.6	NE	19/02/2016	13:40	4	NE	19/02/2016	21:20	3.6	ENE
19/02/2016	06:05	4	NE	19/02/2016	13:45	4.5	NE	19/02/2016	21:25	2.7	NNW
19/02/2016	06:10	4	NE	19/02/2016	13:50	4.5	NE	19/02/2016	21:30	0.4	E
19/02/2016	06:15	4.5	NE	19/02/2016	13:55	4.5	NE	19/02/2016	21:35	2.2	WNW
19/02/2016	06:20	4.5	NE	19/02/2016	14:00	2.2	NE	19/02/2016	21:40	2.2	WNW
19/02/2016	06:25	4.5	NE	19/02/2016	14:05	1.8	NE	19/02/2016	21:45	1.8	WNW
19/02/2016	06:30	2.2	NE	19/02/2016	14:10	1.8	NE	19/02/2016	21:50	0.9	ENE
19/02/2016	06:35	1.8	NE	19/02/2016	14:15	1.8	NE	19/02/2016	21:55	1.3	WNW
19/02/2016	06:40	1.3	NE	19/02/2016	14:20	0.9	W	19/02/2016	22:00	0.9	WNW
19/02/2016	06:45	1.3	NE	19/02/2016	14:25	0.9	W	19/02/2016	22:05	1.3	W
19/02/2016	06:50	1.8	NE	19/02/2016	14:30	3.6	E	19/02/2016	22:10	1.3	NNW
19/02/2016	06:55	2.2	NE	19/02/2016	14:35	4.9	E	19/02/2016	22:15	3.6	NE
19/02/2016	07:00	1.8	NE	19/02/2016	14:40	4.9	E	19/02/2016	22:20	4	NE
19/02/2016	07:05	1.8	NE	19/02/2016	14:45	3.6	ENE	19/02/2016	22:25	4	NE
19/02/2016	07:10	0.9	W	19/02/2016	14:50	2.7	NNW	19/02/2016	22:30	4.5	NE
19/02/2016	07:15	0.9	W	19/02/2016	14:55	0.4	E	19/02/2016	22:35	4.5	NE
19/02/2016	07:20	3.6	E	19/02/2016	15:00	2.2	WNW	19/02/2016	22:40	4.5	NE
19/02/2016	07:25	4.9	E	19/02/2016	15:05	2.2	WNW	19/02/2016	22:45	2.2	NE
19/02/2016	07:30	4.9	E	19/02/2016	15:10	1.8	WNW	19/02/2016	22:50	1.8	NE
19/02/2016	07:35	3.6	ENE	19/02/2016	15:15	3.6	NE	19/02/2016	22:55	1.8	NE
19/02/2016	07:40	2.7	NNW	19/02/2016	15:20	4	NE	19/02/2016	23:00	1.8	NE
19/02/2016	07:45	3.6	NE	19/02/2016	15:25	4	NE	19/02/2016	23:05	0.9	W
19/02/2016	07:50	4	NE	19/02/2016	15:30	4.5	NE	19/02/2016	23:10	0.9	W
19/02/2016	07:55	4	NE	19/02/2016	15:35	4.5	NE	19/02/2016	23:15	3.6	E
19/02/2016	08:00	4.5	NE	19/02/2016	15:40	4.5	NE	19/02/2016	23:20	3.6	NE
19/02/2016	08:05	4.5	NE	19/02/2016	15:45	2.2	NE	19/02/2016	23:25	4	NE
19/02/2016	08:10	4.5	NE	19/02/2016	15:50	1.8	NE	19/02/2016	23:30	4	NE
19/02/2016	08:15	2.2	NE	19/02/2016	15:55	3.6	ENE	19/02/2016	23:35	4.5	NE
19/02/2016	08:20	1.8	NE	19/02/2016	16:00	2.7	NNW	19/02/2016	23:40	0.9	WNW
19/02/2016	08:25	1.3	N	19/02/2016	16:05	0.4	E	19/02/2016	23:45	1.3	W
19/02/2016	08:30	1.8	NNE	19/02/2016	16:10	2.7	WSW	19/02/2016	23:50	2.2	NE
19/02/2016	08:35	1.3	NNE	19/02/2016	16:15	3.6	NW	19/02/2016	23:55	1.8	NE
19/02/2016	08:40	1.8	NNE	19/02/2016	16:20	3.1	NW	20/02/2016	00:00	1.3	NE
19/02/2016	08:45	1.8	NNE	19/02/2016	16:25	1.3	NNE	20/02/2016	00:05	2.2	E
19/02/2016	08:50	1.3	NE	19/02/2016	16:30	1.8	NNE	20/02/2016	00:10	2.7	ENE
19/02/2016	08:55	1.3	NE	19/02/2016	16:35	1.8	NNE	20/02/2016	00:15	1.8	SSE
19/02/2016	09:00	1.3	NE	19/02/2016	16:40	1.8	NNW	20/02/2016	00:20	3.1	E
19/02/2016	09:05	0.9	WSW	19/02/2016	16:45	2.2	WNW	20/02/2016	00:25	2.2	ENE
19/02/2016	09:10	0.9	WSW	19/02/2016	16:50	2.2	WNW	20/02/2016	00:30	2.7	ESE
19/02/2016	09:15	0.4	WSW	19/02/2016	16:55	1.8	WNW	20/02/2016	00:35	2.7	E
19/02/2016	09:20	0.9	SW	19/02/2016	17:00	1.8	NW	20/02/2016	00:40	2.2	E
19/02/2016	09:25	0.9	W	19/02/2016	17:05	1.8	W	20/02/2016	00:45	2.2	ENE
19/02/2016	09:30	3.6	NE	19/02/2016	17:10	1.8	W	20/02/2016	00:50	2.7	NE
19/02/2016	09:35	4	NE	19/02/2016	17:15	3.6	NE	20/02/2016	00:55	1.3	NNE
19/02/2016	09:40	4	NE	19/02/2016	17:20	4	NE	20/02/2016	01:00	1.8	E
19/02/2016	09:45	4.5	NE	19/02/2016	17:25	4	NE	20/02/2016	01:05	1.8	ENE
19/02/2016	09:50	4.5	NE	19/02/2016	17:30	4.5	NE	20/02/2016	01:10	1.3	N
19/02/2016	09:55	4.5	NE	19/02/2016	17:35	4.5	NE	20/02/2016	01:15	1.8	ENE
19/02/2016	10:00	2.2	NE	19/02/2016	17:40	4.5	NE	20/02/2016	01:20	0.9	N
19/02/2016	10:05	1.8	NE	19/02/2016	17:45	2.2	NE	20/02/2016	01:25	0.9	NE
19/02/2016	10:10	1.3	NE	19/02/2016	17:50	1.8	NE	20/02/2016	01:30	1.3	NE
19/02/2016	10:15	0.9	WSW	19/02/2016	17:55	4.9	E	20/02/2016	01:35	1.3	ENE
19/02/2016	10:20	0.9	WSW	19/02/2016	18:00	3.6	ENE	20/02/2016	01:40	1.8	NNE
19/02/2016	10:25	0.4	WSW	19/02/2016	18:05	2.7	NNW	20/02/2016	01:45	0.9	SSW
19/02/2016	10:30	0.9	SW	19/02/2016	18:10	0.4	E	20/02/2016	01:50	0.9	SSW
19/02/2016	10:35	0.9	WSW	19/02/2016	18:15	2.2	WNW	20/02/2016	01:55	1.8	ENE
19/02/2016	10:40	0.9	WSW	19/02/2016	18:20	2.2	WNW	20/02/2016	02:00	0.9	N
19/02/2016	10:45	0.4	WSW	19/02/2016	18:25	1.8	WNW	20/02/2016	02:05	0.4	WNW
19/02/2016	10:50	2.2	NE	19/02/2016	18:30	2.7	NE	20/02/2016	02:10	0.4	WNW
19/02/2016	10:55	1.8	NE	19/02/2016	18:35	0.9	WNW	20/02/2016	02:15	1.3	NE
19/02/2016	11:00	1.8	NE	19/02/2016	18:40	2.2	E	20/02/2016	02:20	0.9	NE
19/02/2016	11:05	0.9	W	19/02/2016	18:45	3.1	NE	20/02/2016	02:25	0.9	ENE
19/02/2016	11:10	0.9	W	19/02/2016	18:50	3.6	ENE	20/02/2016	02:30	0.9	ENE
19/02/2016	11:15	3.6	E	19/02/2016	18:55	1.8	ENE	20/02/2016	02:35	2.2	NNW
19/02/2016	11:20	4.9	E	19/02/2016	19:00	0.4	ENE	20/02/2016	02:40	0.9	W
19/02/2016	11:25	4.9	E	19/02/2016	19:05	3.6	ENE	20/02/2016	02:45	1.8	NE
19/02/2016	11:30	3.6	NE	19/02/2016	19:10	4	E	20/02/2016	02:50	1.8	NE
19/02/2016	11:35	4	NE	19/02/2016	19:15	4	ENE	20/02/2016	02:55	3.1	E
19/02/2016	11:40	4	NE	19/02/2016	19:20	2.7	E	20/02/2016	03:00	2.2	ENE
19/02/2016	11:45	4.5	NE	19/02/2016	19:25	2.7	ENE	20/02/2016	03:05	2.7	ESE
19/02/2016	11:50	4.5	NE	19/02/2016	19:30	3.1	E	20/02/2016	03:10	2.7	E
19/02/2016	11:55	4.5	NE	19/02/2016	19:35	2.7	ENE	20/02/2016	03:15	2.2	E
19/02/2016	12:00	2.2	NE	19/02/2016	19:40	1.3	E	20/02/2016	03:20	2.2	ENE
19/02/2016	12:05	1.8	NE	19/02/2016	19:45	3.1	NW	20/02/2016	03:25	2.2	E
19/02/2016	12:10	3.6	NE	19/02/2016	19:50	1.3	NNE	20/02/2016	03:30	2.7	ENE
19/02/2016	12:15	3.6	NE	19/02/2016	19:55	1.8	NNE	20/02/2016	03:35	1.8	SSE
19/02/2016	12:20	3.6	NE	19/02/2016	20:00	1.8	NNE	20/02/2016	03:40	3.1	E
19/02/2016	12:25	3.1	NE	19/02/2016	20:05	1.8	NNW	20/02/2016	03:45	2.2	ENE
19/02/2016	12:30	3.1	NNE	19/02/2016	20:10	2.2	WNW	20/02/2016	03:50	2.7	ESE
19/02/2016	12:35	3.1	NE	19/02/2016	20:15	3.6	NE	20/02/2016	03:55	2.7	E
19/02/2016	12:40	3.1	NE	19/02/2016	20:20	4	NE	20/02/2016	04:00	2.2	E

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
20/02/2016	04:05	2.2	ENE	20/02/2016	11:45	0.9	N	20/02/2016	19:25	1.3	NNE
20/02/2016	04:10	2.7	NE	20/02/2016	11:50	0.4	WNW	20/02/2016	19:30	1.8	NE
20/02/2016	04:15	1.8	ENE	20/02/2016	11:55	0.4	WNW	20/02/2016	19:35	3.1	W
20/02/2016	04:20	0.9	N	20/02/2016	12:00	0.4	E	20/02/2016	19:40	2.2	E
20/02/2016	04:25	0.9	NE	20/02/2016	12:05	0.9	NE	20/02/2016	19:45	2.7	ENE
20/02/2016	04:30	1.3	NE	20/02/2016	12:10	0.9	NE	20/02/2016	19:50	1.8	SSE
20/02/2016	04:35	1.3	ENE	20/02/2016	12:15	0.9	NE	20/02/2016	19:55	3.1	E
20/02/2016	04:40	1.8	NNE	20/02/2016	12:20	0.9	N	20/02/2016	20:00	2.2	ENE
20/02/2016	04:45	0.9	SSW	20/02/2016	12:25	1.3	NW	20/02/2016	20:05	2.7	ESE
20/02/2016	04:50	0.9	SSW	20/02/2016	12:30	1.3	SW	20/02/2016	20:10	2.7	E
20/02/2016	04:55	1.8	ENE	20/02/2016	12:35	0.9	NE	20/02/2016	20:15	2.2	E
20/02/2016	05:00	0.9	N	20/02/2016	12:40	1.3	NNE	20/02/2016	20:20	2.2	ENE
20/02/2016	05:05	0.4	WNW	20/02/2016	12:45	1.3	SE	20/02/2016	20:25	2.7	NE
20/02/2016	05:10	0.4	WNW	20/02/2016	12:50	1.8	N	20/02/2016	20:30	1.3	NE
20/02/2016	05:15	1.3	E	20/02/2016	12:55	1.3	NE	20/02/2016	20:35	1.3	ENE
20/02/2016	05:20	1.3	ENE	20/02/2016	13:00	0.9	ENE	20/02/2016	20:40	1.8	NNE
20/02/2016	05:25	1.3	ENE	20/02/2016	13:05	2.7	WSW	20/02/2016	20:45	0.9	SSW
20/02/2016	05:30	0.4	NNE	20/02/2016	13:10	2.2	W	20/02/2016	20:50	0.9	SSW
20/02/2016	05:35	0.4	NNE	20/02/2016	13:15	2.7	W	20/02/2016	20:55	1.8	ENE
20/02/2016	05:40	2.2	E	20/02/2016	13:20	3.1	W	20/02/2016	21:00	0.9	N
20/02/2016	05:45	2.7	ENE	20/02/2016	13:25	3.1	W	20/02/2016	21:05	0.4	WNW
20/02/2016	05:50	1.8	SSE	20/02/2016	13:30	2.7	SW	20/02/2016	21:10	0.4	WNW
20/02/2016	05:55	3.1	E	20/02/2016	13:35	3.1	W	20/02/2016	21:15	2.7	W
20/02/2016	06:00	2.2	ENE	20/02/2016	13:40	2.2	W	20/02/2016	21:20	3.1	W
20/02/2016	06:05	2.7	ESE	20/02/2016	13:45	2.2	W	20/02/2016	21:25	3.1	W
20/02/2016	06:10	2.7	E	20/02/2016	13:50	2.2	W	20/02/2016	21:30	2.2	W
20/02/2016	06:15	2.2	E	20/02/2016	13:55	2.2	E	20/02/2016	21:35	2.7	W
20/02/2016	06:20	2.2	ENE	20/02/2016	14:00	2.7	ENE	20/02/2016	21:40	3.6	W
20/02/2016	06:25	2.7	NE	20/02/2016	14:05	1.8	SSE	20/02/2016	21:45	3.6	W
20/02/2016	06:30	1.3	NW	20/02/2016	14:10	3.1	E	20/02/2016	21:50	3.6	WNW
20/02/2016	06:35	2.2	WSW	20/02/2016	14:15	2.2	ENE	20/02/2016	21:55	4	W
20/02/2016	06:40	0.9	W	20/02/2016	14:20	2.7	ESE	20/02/2016	22:00	2.2	W
20/02/2016	06:45	1.3	SW	20/02/2016	14:25	2.7	E	20/02/2016	22:05	2.2	WNW
20/02/2016	06:50	1.8	SW	20/02/2016	14:30	2.2	E	20/02/2016	22:10	2.2	E
20/02/2016	06:55	1.8	WSW	20/02/2016	14:35	2.2	ENE	20/02/2016	22:15	2.7	ENE
20/02/2016	07:00	2.2	W	20/02/2016	14:40	2.7	NE	20/02/2016	22:20	1.8	SSE
20/02/2016	07:05	1.8	W	20/02/2016	14:45	0.9	SSW	20/02/2016	22:25	3.1	E
20/02/2016	07:10	1.3	NNE	20/02/2016	14:50	0.9	SSW	20/02/2016	22:30	2.2	ENE
20/02/2016	07:15	1.8	E	20/02/2016	14:55	1.8	ENE	20/02/2016	22:35	2.7	ESE
20/02/2016	07:20	1.8	ENE	20/02/2016	15:00	0.9	N	20/02/2016	22:40	2.7	E
20/02/2016	07:25	1.3	N	20/02/2016	15:05	0.4	WNW	20/02/2016	22:45	2.2	E
20/02/2016	07:30	1.8	ENE	20/02/2016	15:10	0.4	WNW	20/02/2016	22:50	2.2	ENE
20/02/2016	07:35	0.9	N	20/02/2016	15:15	3.1	W	20/02/2016	22:55	2.7	NE
20/02/2016	07:40	0.9	NE	20/02/2016	15:20	2.2	W	20/02/2016	23:00	1.3	ENE
20/02/2016	07:45	1.3	NE	20/02/2016	15:25	2.2	W	20/02/2016	23:05	1.8	NNE
20/02/2016	07:50	1.3	ENE	20/02/2016	15:30	2.7	W	20/02/2016	23:10	0.9	SSW
20/02/2016	07:55	2.2	E	20/02/2016	15:35	2.2	W	20/02/2016	23:15	0.9	SSW
20/02/2016	08:00	2.7	ENE	20/02/2016	15:40	1.8	W	20/02/2016	23:20	1.8	ENE
20/02/2016	08:05	1.8	SSE	20/02/2016	15:45	1.3	NE	20/02/2016	23:25	0.9	N
20/02/2016	08:10	3.1	E	20/02/2016	15:50	2.2	WNW	20/02/2016	23:30	0.4	WNW
20/02/2016	08:15	2.2	ENE	20/02/2016	15:55	2.2	W	20/02/2016	23:35	0.4	WNW
20/02/2016	08:20	2.7	ESE	20/02/2016	16:00	3.1	W	20/02/2016	23:40	2.2	W
20/02/2016	08:25	2.7	E	20/02/2016	16:05	2.2	W	20/02/2016	23:45	2.7	W
20/02/2016	08:30	2.2	E	20/02/2016	16:10	2.2	W	20/02/2016	23:50	1.8	W
20/02/2016	08:35	2.2	ENE	20/02/2016	16:15	1.8	SW	20/02/2016	23:55	1.8	SSW
20/02/2016	08:40	2.7	NE	20/02/2016	16:20	1.3	W	21/02/2016	00:00	1.8	SW
20/02/2016	08:45	3.1	W	20/02/2016	16:25	1.8	W	21/02/2016	00:05	1.8	SW
20/02/2016	08:50	3.1	W	20/02/2016	16:30	1.3	WNW	21/02/2016	00:10	1.8	SW
20/02/2016	08:55	2.7	SW	20/02/2016	16:35	0.9	WNW	21/02/2016	00:15	1.3	W
20/02/2016	09:00	0.9	NE	20/02/2016	16:40	2.2	E	21/02/2016	00:20	1.3	W
20/02/2016	09:05	0.9	NE	20/02/2016	16:45	2.7	ENE	21/02/2016	00:25	2.2	W
20/02/2016	09:10	0.4	E	20/02/2016	16:50	1.8	SSE	21/02/2016	00:30	2.2	WNW
20/02/2016	09:15	0.4	NE	20/02/2016	16:55	3.1	E	21/02/2016	00:35	1.3	WNW
20/02/2016	09:20	0.9	NNE	20/02/2016	17:00	2.2	ENE	21/02/2016	00:40	1.3	WNW
20/02/2016	09:25	0.4	NNE	20/02/2016	17:05	2.7	ESE	21/02/2016	00:45	1.8	W
20/02/2016	09:30	0.9	NNE	20/02/2016	17:10	2.7	E	21/02/2016	00:50	1.8	W
20/02/2016	09:35	0.9	NE	20/02/2016	17:15	2.2	E	21/02/2016	00:55	2.2	W
20/02/2016	09:40	0.9	NE	20/02/2016	17:20	2.2	ENE	21/02/2016	01:00	2.2	W
20/02/2016	09:45	0.9	NE	20/02/2016	17:25	2.7	NE	21/02/2016	01:05	1.8	W
20/02/2016	09:50	0.9	N	20/02/2016	17:30	1.8	ENE	21/02/2016	01:10	1.3	WSW
20/02/2016	09:55	1.3	NW	20/02/2016	17:35	0.9	N	21/02/2016	01:15	1.8	W
20/02/2016	10:00	1.3	SW	20/02/2016	17:40	0.9	NE	21/02/2016	01:20	2.2	W
20/02/2016	10:05	1.3	WSW	20/02/2016	17:45	1.3	NE	21/02/2016	01:25	2.2	W
20/02/2016	10:10	1.3	NW	20/02/2016	17:50	1.3	ENE	21/02/2016	01:30	1.3	W
20/02/2016	10:15	0.9	WNW	20/02/2016	17:55	1.8	NNE	21/02/2016	01:35	1.8	W
20/02/2016	10:20	1.3	WNW	20/02/2016	18:00	0.9	SSW	21/02/2016	01:40	1.8	W
20/02/2016	10:25	1.3	N	20/02/2016	18:05	0.9	SSW	21/02/2016	01:45	0.9	NW
20/02/2016	10:30	1.3	W	20/02/2016	18:10	1.8	ENE	21/02/2016	01:50	0.9	WNW
20/02/2016	10:35	0.9	E	20/02/2016	18:15	0.9	N	21/02/2016	01:55	0.4	W
20/02/2016	10:40	1.3	NNE	20/02/2016	18:20	0.4	WNW	21/02/2016	02:00	0.9	WSW
20/02/2016	10:45	1.8	E	20/02/2016	18:25	0.4	WNW	21/02/2016	02:05	0.4	WSW
20/02/2016	10:50	1.8	ENE	20/02/2016	18:30	1.8	WSW	21/02/2016	02:10	0.9	SW
20/02/2016	10:55	2.2	E	20/02/2016	18:35	1.3	W	21/02/2016	02:15	0.4	WSW
20/02/2016	11:00	2.7	ENE	20/02/2016	18:40	1.8	W	21/02/2016	02:20	0.9	SW
20/02/2016	11:05	1.8	SSE	20/02/2016	18:45	1.3	WNW	21/02/2016	02:25	1.3	SW
20/02/2016	11:10	3.1	E	20/02/2016	18:50	0.9	WNW	21/02/2016	02:30	0.9	SW
20/02/2016	11:15	2.2	ENE	20/02/2016	18:55	1.3	WNW	21/02/2016	02:35	0.9	SSW
20/02/2016	11:20	2.7	ESE	20/02/2016	19:00	0.9	NW	21/02/2016	02:40	0.4	SW
20/02/2016	11:25	2.7	E	20/02/2016	19:05	1.8	WSW	21/02/2016	02:45	0.9	SW
20/02/2016	11:30	2.2	E	20/02/2016	19:10	0.9	NW	21/02/2016	02:50	1.8	SW
20/02/2016	11:35	2.2	ENE	20/02/2016	19:15	1.3	WNW	21/02/2016	02:55	1.3	W
20/02/2016	11:40	2.7	NE	20/02/2016	19:20	0.9	ENE	21/02/2016	03:00	1.3	W

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
21/02/2016	03:05	2.2	W	21/02/2016	10:45	1.8	N	21/02/2016	18:25	2.2	WNW
21/02/2016	03:10	2.2	WNW	21/02/2016	10:50	1.8	N	21/02/2016	18:30	1.3	WNW
21/02/2016	03:15	1.3	WNW	21/02/2016	10:55	0.9	N	21/02/2016	18:35	1.3	WNW
21/02/2016	03:20	1.3	WNW	21/02/2016	11:00	1.8	NNW	21/02/2016	18:40	1.8	W
21/02/2016	03:25	1.8	W	21/02/2016	11:05	1.8	N	21/02/2016	18:45	1.8	W
21/02/2016	03:30	1.8	W	21/02/2016	11:10	1.8	N	21/02/2016	18:50	2.2	W
21/02/2016	03:35	2.2	W	21/02/2016	11:15	2.2	N	21/02/2016	18:55	2.2	W
21/02/2016	03:40	2.2	W	21/02/2016	11:20	1.8	NNE	21/02/2016	19:00	1.3	W
21/02/2016	03:45	1.8	W	21/02/2016	11:25	1.8	NNE	21/02/2016	19:05	1.3	W
21/02/2016	03:50	2.2	W	21/02/2016	11:30	1.8	NE	21/02/2016	19:10	2.2	W
21/02/2016	03:55	2.2	W	21/02/2016	11:35	1.8	NNW	21/02/2016	19:15	1.8	W
21/02/2016	04:00	1.8	W	21/02/2016	11:40	0.4	NW	21/02/2016	19:20	2.2	W
21/02/2016	04:05	1.8	W	21/02/2016	11:45	0.9	NNE	21/02/2016	19:25	2.2	W
21/02/2016	04:10	1.8	W	21/02/2016	11:50	0.9	NNE	21/02/2016	19:30	1.8	W
21/02/2016	04:15	0.9	NW	21/02/2016	11:55	0.9	N	21/02/2016	19:35	1.3	WSW
21/02/2016	04:20	0.9	WNW	21/02/2016	12:00	0.9	N	21/02/2016	19:40	1.8	W
21/02/2016	04:25	0.4	W	21/02/2016	12:05	1.8	SW	21/02/2016	19:45	2.2	W
21/02/2016	04:30	0.9	WSW	21/02/2016	12:10	1.3	W	21/02/2016	19:50	1.8	W
21/02/2016	04:35	1.8	WNW	21/02/2016	12:15	1.3	W	21/02/2016	19:55	1.8	W
21/02/2016	04:40	2.2	WNW	21/02/2016	12:20	2.2	W	21/02/2016	20:00	0.9	NW
21/02/2016	04:45	2.2	WNW	21/02/2016	12:25	2.2	WNW	21/02/2016	20:05	0.9	WNW
21/02/2016	04:50	2.2	WNW	21/02/2016	12:30	1.3	WNW	21/02/2016	20:10	0.4	W
21/02/2016	04:55	2.2	WNW	21/02/2016	12:35	1.3	WNW	21/02/2016	20:15	0.9	WSW
21/02/2016	05:00	1.8	WNW	21/02/2016	12:40	1.8	W	21/02/2016	20:20	0.4	WSW
21/02/2016	05:05	1.3	WNW	21/02/2016	12:45	1.8	W	21/02/2016	20:25	0.9	SW
21/02/2016	05:10	0.9	WNW	21/02/2016	12:50	2.2	W	21/02/2016	20:30	1.8	W
21/02/2016	05:15	1.3	NNW	21/02/2016	12:55	2.2	W	21/02/2016	20:35	0.9	NW
21/02/2016	05:20	1.8	W	21/02/2016	13:00	0.9	SSW	21/02/2016	20:40	0.9	WNW
21/02/2016	05:25	0.9	NW	21/02/2016	13:05	0.4	NW	21/02/2016	20:45	0.4	W
21/02/2016	05:30	0.9	WNW	21/02/2016	13:10	0.4	NE	21/02/2016	20:50	0.9	WSW
21/02/2016	05:35	1.8	SW	21/02/2016	13:15	0.4	NE	21/02/2016	20:55	0.4	WSW
21/02/2016	05:40	1.3	W	21/02/2016	13:20	0.4	NE	21/02/2016	21:00	0.9	SW
21/02/2016	05:45	1.3	W	21/02/2016	13:25	0.4	NE	21/02/2016	21:05	0.4	WSW
21/02/2016	05:50	2.2	W	21/02/2016	13:30	0.9	N	21/02/2016	21:10	0.9	SW
21/02/2016	05:55	2.2	WNW	21/02/2016	13:35	1.8	N	21/02/2016	21:15	1.3	SW
21/02/2016	06:00	1.3	WNW	21/02/2016	13:40	0.9	N	21/02/2016	21:20	1.8	SW
21/02/2016	06:05	1.3	WNW	21/02/2016	13:45	0.9	NNE	21/02/2016	21:25	1.3	W
21/02/2016	06:10	1.8	W	21/02/2016	13:50	0.9	NNE	21/02/2016	21:30	1.3	W
21/02/2016	06:15	1.8	W	21/02/2016	13:55	0.4	N	21/02/2016	21:35	2.2	W
21/02/2016	06:20	2.2	W	21/02/2016	14:00	0.9	N	21/02/2016	21:40	2.2	WNW
21/02/2016	06:25	2.2	W	21/02/2016	14:05	1.8	W	21/02/2016	21:45	1.3	WNW
21/02/2016	06:30	1.3	NW	21/02/2016	14:10	0.9	NW	21/02/2016	21:50	1.3	WNW
21/02/2016	06:35	1.3	NW	21/02/2016	14:15	0.9	WNW	21/02/2016	21:55	1.8	W
21/02/2016	06:40	1.8	NW	21/02/2016	14:20	0.4	W	21/02/2016	22:00	1.8	W
21/02/2016	06:45	1.8	NW	21/02/2016	14:25	0.9	WSW	21/02/2016	22:05	2.2	W
21/02/2016	06:50	1.3	NW	21/02/2016	14:30	0.4	WSW	21/02/2016	22:10	2.2	W
21/02/2016	06:55	0.4	NW	21/02/2016	14:35	0.9	SW	21/02/2016	22:15	1.3	ENE
21/02/2016	07:00	1.3	NW	21/02/2016	14:40	0.4	WSW	21/02/2016	22:20	0.9	ENE
21/02/2016	07:05	0.9	NW	21/02/2016	14:45	0.9	SW	21/02/2016	22:25	1.3	ENE
21/02/2016	07:10	1.3	NNW	21/02/2016	14:50	1.3	SW	21/02/2016	22:30	0.9	NE
21/02/2016	07:15	1.3	NW	21/02/2016	14:55	0.9	SW	21/02/2016	22:35	0.4	ENE
21/02/2016	07:20	1.3	NW	21/02/2016	15:00	0.9	SSW	21/02/2016	22:40	1.8	ENE
21/02/2016	07:25	1.3	NNW	21/02/2016	15:05	0.9	NE	21/02/2016	22:45	0.4	NE
21/02/2016	07:30	1.3	N	21/02/2016	15:10	0.4	ENE	21/02/2016	22:50	1.3	E
21/02/2016	07:35	0.9	NW	21/02/2016	15:15	0.9	NNE	21/02/2016	22:55	1.8	W
21/02/2016	07:40	0.9	NW	21/02/2016	15:20	1.3	NE	21/02/2016	23:00	0.9	NW
21/02/2016	07:45	1.3	N	21/02/2016	15:25	1.8	SW	21/02/2016	23:05	0.9	WNW
21/02/2016	07:50	0.4	WNW	21/02/2016	15:30	1.3	W	21/02/2016	23:10	1.8	SW
21/02/2016	07:55	0.4	NW	21/02/2016	15:35	1.3	W	21/02/2016	23:15	1.3	W
21/02/2016	08:00	0.4	NW	21/02/2016	15:40	2.2	W	21/02/2016	23:20	1.3	W
21/02/2016	08:05	0.4	NW	21/02/2016	15:45	2.2	WNW	21/02/2016	23:25	2.2	W
21/02/2016	08:10	0.9	NNW	21/02/2016	15:50	1.3	WNW	21/02/2016	23:30	2.2	WNW
21/02/2016	08:15	0.9	NNW	21/02/2016	15:55	1.3	WNW	21/02/2016	23:35	1.3	WNW
21/02/2016	08:20	0.4	WNW	21/02/2016	16:00	1.8	W	21/02/2016	23:40	1.3	WNW
21/02/2016	08:25	1.3	WNW	21/02/2016	16:05	1.8	W	21/02/2016	23:45	1.8	W
21/02/2016	08:30	1.3	N	21/02/2016	16:10	2.2	W	21/02/2016	23:50	1.8	W
21/02/2016	08:35	1.8	W	21/02/2016	16:15	2.2	W	21/02/2016	23:55	2.2	W
21/02/2016	08:40	0.9	NW	21/02/2016	16:20	1.3	N	22/02/2016	00:00	2.2	W
21/02/2016	08:45	1.8	SW	21/02/2016	16:25	0.4	N	22/02/2016	00:05	0.9	NNE
21/02/2016	08:50	1.3	W	21/02/2016	16:30	0.4	N	22/02/2016	00:10	0.9	NNE
21/02/2016	08:55	1.3	W	21/02/2016	16:35	1.8	W	22/02/2016	00:15	0.9	NNE
21/02/2016	09:00	2.2	W	21/02/2016	16:40	0.9	NW	22/02/2016	00:20	0.9	ENE
21/02/2016	09:05	2.2	WNW	21/02/2016	16:45	0.9	WNW	22/02/2016	00:25	0.9	NE
21/02/2016	09:10	1.3	WNW	21/02/2016	16:50	0.4	W	22/02/2016	00:30	0.9	ENE
21/02/2016	09:15	1.3	WNW	21/02/2016	16:55	0.9	WSW	22/02/2016	00:35	0.9	NNE
21/02/2016	09:20	1.8	W	21/02/2016	17:00	0.4	WSW	22/02/2016	00:40	0.9	NNE
21/02/2016	09:25	1.8	W	21/02/2016	17:05	0.9	SW	22/02/2016	00:45	0.9	ENE
21/02/2016	09:30	2.2	W	21/02/2016	17:10	0.4	WSW	22/02/2016	00:50	0.9	ENE
21/02/2016	09:35	2.2	W	21/02/2016	17:15	0.9	SW	22/02/2016	00:55	1.3	E
21/02/2016	09:40	1.8	N	21/02/2016	17:20	1.3	SW	22/02/2016	01:00	1.3	ENE
21/02/2016	09:45	1.3	N	21/02/2016	17:25	0.9	SW	22/02/2016	01:05	0.9	NE
21/02/2016	09:50	1.8	N	21/02/2016	17:30	0.9	SSW	22/02/2016	01:10	0.4	ENE
21/02/2016	09:55	2.2	N	21/02/2016	17:35	0.4	NE	22/02/2016	01:15	0.4	ESE
21/02/2016	10:00	1.3	NE	21/02/2016	17:40	0.4	NE	22/02/2016	01:20	0.4	ENE
21/02/2016	10:05	1.8	NNE	21/02/2016	17:45	1.3	W	22/02/2016	01:25	0.4	ENE
21/02/2016	10:10	1.3	NE	21/02/2016	17:50	1.8	WSW	22/02/2016	01:30	0.4	NE
21/02/2016	10:15	1.3	NE	21/02/2016	17:55	1.3	WSW	22/02/2016	01:35	0.4	ENE
21/02/2016	10:20	1.3	NE	21/02/2016	18:00	1.8	WSW	22/02/2016	01:40	0.4	W
21/02/2016	10:25	1.3	NNE	21/02/2016	18:05	1.8	SW	22/02/2016	01:45	0.4	W
21/02/2016	10:30	0.9	NE	21/02/2016	18:10	1.3	W	22/02/2016	01:50	3.1	WSW
21/02/2016	10:35	1.3	NNE	21/02/2016	18:15	1.3	W	22/02/2016	01:55	2.2	WSW
21/02/2016	10:40	1.3	NE	21/02/2016	18:20	2.2	W	22/02/2016	02:00	1.8	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
22/02/2016	02:05	1.3	SW	22/02/2016	09:45	3.1	NE	22/02/2016	17:25	1.8	E
22/02/2016	02:10	1.3	WSW	22/02/2016	09:50	2.7	NE	22/02/2016	17:30	1.8	NE
22/02/2016	02:15	1.3	WSW	22/02/2016	09:55	2.2	NE	22/02/2016	17:35	2.7	ENE
22/02/2016	02:20	0.4	SW	22/02/2016	10:00	2.7	NE	22/02/2016	17:40	2.2	E
22/02/2016	02:25	0.9	SW	22/02/2016	10:05	3.6	NE	22/02/2016	17:45	2.7	ENE
22/02/2016	02:30	0.4	SW	22/02/2016	10:10	3.6	NE	22/02/2016	17:50	2.7	NE
22/02/2016	02:35	0.4	SW	22/02/2016	10:15	1.3	E	22/02/2016	17:55	0.9	NNE
22/02/2016	02:40	0.4	SW	22/02/2016	10:20	1.3	ENE	22/02/2016	18:00	1.3	E
22/02/2016	02:45	0.4	SW	22/02/2016	10:25	0.9	NE	22/02/2016	18:05	1.3	ENE
22/02/2016	02:50	0.4	SW	22/02/2016	10:30	0.4	ENE	22/02/2016	18:10	0.9	NE
22/02/2016	02:55	0.4	SW	22/02/2016	10:35	0.4	ESE	22/02/2016	18:15	0.4	ENE
22/02/2016	03:00	0.9	NE	22/02/2016	10:40	0.4	ENE	22/02/2016	18:20	0.4	ESE
22/02/2016	03:05	1.3	E	22/02/2016	10:45	0.4	ENE	22/02/2016	18:25	0.4	ENE
22/02/2016	03:10	1.3	ENE	22/02/2016	10:50	0.4	NE	22/02/2016	18:30	0.4	ENE
22/02/2016	03:15	0.9	NE	22/02/2016	10:55	3.1	WSW	22/02/2016	18:35	0.4	NE
22/02/2016	03:20	0.4	ENE	22/02/2016	11:00	2.2	WSW	22/02/2016	18:40	0.4	ENE
22/02/2016	03:25	0.4	ESE	22/02/2016	11:05	1.8	WSW	22/02/2016	18:45	0.4	W
22/02/2016	03:30	0.4	W	22/02/2016	11:10	3.6	NE	22/02/2016	18:50	0.4	W
22/02/2016	03:35	3.1	WSW	22/02/2016	11:15	2.7	E	22/02/2016	18:55	3.1	WSW
22/02/2016	03:40	2.2	WSW	22/02/2016	11:20	1.8	E	22/02/2016	19:00	2.2	WSW
22/02/2016	03:45	1.8	WSW	22/02/2016	11:25	1.8	E	22/02/2016	19:05	1.8	WSW
22/02/2016	03:50	1.3	SW	22/02/2016	11:30	1.8	NE	22/02/2016	19:10	3.6	NE
22/02/2016	03:55	1.3	WSW	22/02/2016	11:35	2.7	ENE	22/02/2016	19:15	2.7	E
22/02/2016	04:00	1.3	WSW	22/02/2016	11:40	2.2	E	22/02/2016	19:20	1.8	E
22/02/2016	04:05	0.4	SW	22/02/2016	11:45	2.7	ENE	22/02/2016	19:25	1.8	E
22/02/2016	04:10	0.9	SW	22/02/2016	11:50	2.7	NE	22/02/2016	19:30	1.8	NE
22/02/2016	04:15	0.4	ENE	22/02/2016	11:55	1.8	NE	22/02/2016	19:35	2.7	ENE
22/02/2016	04:20	0.9	E	22/02/2016	12:00	1.8	NNE	22/02/2016	19:40	2.2	E
22/02/2016	04:25	1.3	E	22/02/2016	12:05	1.3	NNE	22/02/2016	19:45	2.7	ENE
22/02/2016	04:30	0.4	ESE	22/02/2016	12:10	3.6	NE	22/02/2016	19:50	2.7	NE
22/02/2016	04:35	0.9	ENE	22/02/2016	12:15	2.7	E	22/02/2016	19:55	2.7	NE
22/02/2016	04:40	0.9	NE	22/02/2016	12:20	1.8	E	22/02/2016	20:00	4	E
22/02/2016	04:45	0.4	NE	22/02/2016	12:25	1.8	E	22/02/2016	20:05	3.1	NE
22/02/2016	04:50	0.9	NE	22/02/2016	12:30	1.8	NE	22/02/2016	20:10	3.6	ENE
22/02/2016	04:55	0.9	NE	22/02/2016	12:35	2.7	ENE	22/02/2016	20:15	2.7	ENE
22/02/2016	05:00	0.9	NE	22/02/2016	12:40	3.1	WSW	22/02/2016	20:20	2.7	NE
22/02/2016	05:05	1.8	NE	22/02/2016	12:45	2.2	WSW	22/02/2016	20:25	3.1	NE
22/02/2016	05:10	1.8	NE	22/02/2016	12:50	1.8	WSW	22/02/2016	20:30	1.3	E
22/02/2016	05:15	1.3	E	22/02/2016	12:55	3.6	NE	22/02/2016	20:35	1.3	ENE
22/02/2016	05:20	1.3	ENE	22/02/2016	13:00	2.7	E	22/02/2016	20:40	0.9	NE
22/02/2016	05:25	0.9	NE	22/02/2016	13:05	1.8	E	22/02/2016	20:45	0.4	ENE
22/02/2016	05:30	0.4	ENE	22/02/2016	13:10	1.8	E	22/02/2016	20:50	0.4	ESE
22/02/2016	05:35	0.4	W	22/02/2016	13:15	1.8	NE	22/02/2016	20:55	0.4	ENE
22/02/2016	05:40	3.1	WSW	22/02/2016	13:20	2.7	ENE	22/02/2016	21:00	0.4	ENE
22/02/2016	05:45	2.2	WSW	22/02/2016	13:25	2.2	E	22/02/2016	21:05	0.4	NE
22/02/2016	05:50	1.8	WSW	22/02/2016	13:30	2.7	ENE	22/02/2016	21:10	3.1	WSW
22/02/2016	05:55	1.3	SW	22/02/2016	13:35	2.7	NE	22/02/2016	21:15	2.2	WSW
22/02/2016	06:00	1.3	WSW	22/02/2016	13:40	3.1	WSW	22/02/2016	21:20	1.8	WSW
22/02/2016	06:05	1.3	WSW	22/02/2016	13:45	2.2	WSW	22/02/2016	21:25	3.6	NE
22/02/2016	06:10	0.4	SW	22/02/2016	13:50	1.8	WSW	22/02/2016	21:30	2.7	E
22/02/2016	06:15	0.9	SW	22/02/2016	13:55	1.8	WSW	22/02/2016	21:35	1.8	E
22/02/2016	06:20	1.8	WSW	22/02/2016	14:00	1.3	SW	22/02/2016	21:40	1.8	E
22/02/2016	06:25	1.8	NE	22/02/2016	14:05	1.3	WSW	22/02/2016	21:45	1.8	NE
22/02/2016	06:30	1.3	ENE	22/02/2016	14:10	1.3	WSW	22/02/2016	21:50	2.7	ENE
22/02/2016	06:35	1.8	ENE	22/02/2016	14:15	0.9	NE	22/02/2016	21:55	2.2	E
22/02/2016	06:40	2.2	NE	22/02/2016	14:20	1.3	N	22/02/2016	22:00	2.7	ENE
22/02/2016	06:45	1.8	NE	22/02/2016	14:25	2.2	NE	22/02/2016	22:05	2.7	NE
22/02/2016	06:50	2.2	NE	22/02/2016	14:30	1.8	E	22/02/2016	22:10	4.9	ENE
22/02/2016	06:55	1.8	NE	22/02/2016	14:35	2.7	ENE	22/02/2016	22:15	4	ENE
22/02/2016	07:00	1.8	NE	22/02/2016	14:40	2.7	ENE	22/02/2016	22:20	4.9	NE
22/02/2016	07:05	0.9	NE	22/02/2016	14:45	2.7	ENE	22/02/2016	22:25	5.8	ENE
22/02/2016	07:10	0.9	NE	22/02/2016	14:50	1.8	NE	22/02/2016	22:30	4.9	ENE
22/02/2016	07:15	0.9	NE	22/02/2016	14:55	3.1	WSW	22/02/2016	22:35	5.4	NE
22/02/2016	07:20	1.8	NE	22/02/2016	15:00	2.2	WSW	22/02/2016	22:40	5.8	NE
22/02/2016	07:25	1.8	NE	22/02/2016	15:05	1.8	WSW	22/02/2016	22:45	5.4	ENE
22/02/2016	07:30	0.4	W	22/02/2016	15:10	3.6	NE	22/02/2016	22:50	3.1	WSW
22/02/2016	07:35	3.1	WSW	22/02/2016	15:15	2.7	E	22/02/2016	22:55	2.2	WSW
22/02/2016	07:40	2.2	WSW	22/02/2016	15:20	1.8	E	22/02/2016	23:00	1.8	WSW
22/02/2016	07:45	1.8	WSW	22/02/2016	15:25	1.8	E	22/02/2016	23:05	3.6	NE
22/02/2016	07:50	1.3	SW	22/02/2016	15:30	1.8	NE	22/02/2016	23:10	2.7	E
22/02/2016	07:55	1.3	WSW	22/02/2016	15:35	2.7	ENE	22/02/2016	23:15	1.8	E
22/02/2016	08:00	1.3	WSW	22/02/2016	15:40	2.2	E	22/02/2016	23:20	1.8	E
22/02/2016	08:05	0.4	SW	22/02/2016	15:45	2.7	ENE	22/02/2016	23:25	1.8	NE
22/02/2016	08:10	0.9	SW	22/02/2016	15:50	2.7	NE	22/02/2016	23:30	2.7	ENE
22/02/2016	08:15	0.4	ENE	22/02/2016	15:55	0.4	ENE	22/02/2016	23:35	2.2	E
22/02/2016	08:20	0.4	NE	22/02/2016	16:00	0.4	ENE	22/02/2016	23:40	2.7	ENE
22/02/2016	08:25	0.4	ENE	22/02/2016	16:05	0.4	NE	22/02/2016	23:45	2.7	NE
22/02/2016	08:30	0.4	W	22/02/2016	16:10	0.4	ENE	22/02/2016	23:50	3.1	WSW
22/02/2016	08:35	0.4	W	22/02/2016	16:15	0.4	W	22/02/2016	23:55	2.2	WSW
22/02/2016	08:40	3.1	WSW	22/02/2016	16:20	0.4	W	23/02/2016	00:00	1.8	WSW
22/02/2016	08:45	2.2	WSW	22/02/2016	16:25	3.1	WSW	23/02/2016	00:05	6.3	NE
22/02/2016	08:50	1.8	WSW	22/02/2016	16:30	2.2	WSW	23/02/2016	00:10	6.3	ENE
22/02/2016	08:55	3.6	NE	22/02/2016	16:35	1.8	WSW	23/02/2016	00:15	5.8	ENE
22/02/2016	09:00	2.7	E	22/02/2016	16:40	2.7	ENE	23/02/2016	00:20	6.3	ENE
22/02/2016	09:05	1.8	E	22/02/2016	16:45	2.7	ENE	23/02/2016	00:25	2.2	ENE
22/02/2016	09:10	1.8	E	22/02/2016	16:50	2.7	ENE	23/02/2016	00:30	2.7	ENE
22/02/2016	09:15	1.8	NE	22/02/2016	16:55	3.1	WSW	23/02/2016	00:35	1.8	ENE
22/02/2016	09:20	2.7	ENE	22/02/2016	17:00	2.2	WSW	23/02/2016	00:40	3.1	ENE
22/02/2016	09:25	2.2	E	22/02/2016	17:05	1.8	WSW	23/02/2016	00:45	2.2	E
22/02/2016	09:30	2.7	ENE	22/02/2016	17:10	3.6	NE	23/02/2016	00:50	0.9	E
22/02/2016	09:35	2.7	NE	22/02/2016	17:15	2.7	E	23/02/2016	00:55	0.9	E
22/02/2016	09:40	2.2	NE	22/02/2016	17:20	1.8	E	23/02/2016	01:00	0.4	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
23/02/2016	01:05	0.9	ENE	23/02/2016	08:45	0.9	ENE	23/02/2016	16:25	3.1	ENE
23/02/2016	01:10	1.3	E	23/02/2016	08:50	1.3	ENE	23/02/2016	16:30	2.2	E
23/02/2016	01:15	2.2	NE	23/02/2016	08:55	1.3	ENE	23/02/2016	16:35	0.9	E
23/02/2016	01:20	2.2	NE	23/02/2016	09:00	0.9	ENE	23/02/2016	16:40	0.9	E
23/02/2016	01:25	0.9	ENE	23/02/2016	09:05	0.9	NE	23/02/2016	16:45	0.4	ENE
23/02/2016	01:30	1.3	ENE	23/02/2016	09:10	3.1	ENE	23/02/2016	16:50	0.9	ENE
23/02/2016	01:35	5.8	ENE	23/02/2016	09:15	2.7	E	23/02/2016	16:55	1.3	E
23/02/2016	01:40	4.9	ENE	23/02/2016	09:20	4	ENE	23/02/2016	17:00	0.9	E
23/02/2016	01:45	5.8	ENE	23/02/2016	09:25	4	E	23/02/2016	17:05	1.3	ENE
23/02/2016	01:50	5.4	ENE	23/02/2016	09:30	5.8	ENE	23/02/2016	17:10	1.3	ENE
23/02/2016	01:55	6.3	ENE	23/02/2016	09:35	6.3	ENE	23/02/2016	17:15	1.3	ENE
23/02/2016	02:00	5.8	ENE	23/02/2016	09:40	2.2	ENE	23/02/2016	17:20	1.3	ENE
23/02/2016	02:05	6.3	ENE	23/02/2016	09:45	2.7	ENE	23/02/2016	17:25	2.2	ENE
23/02/2016	02:10	6.7	ENE	23/02/2016	09:50	1.8	ENE	23/02/2016	17:30	2.7	ENE
23/02/2016	02:15	5.4	NE	23/02/2016	09:55	3.1	ENE	23/02/2016	17:35	1.8	ENE
23/02/2016	02:20	5.4	ENE	23/02/2016	10:00	2.2	E	23/02/2016	17:40	3.1	ENE
23/02/2016	02:25	5.4	ENE	23/02/2016	10:05	0.9	E	23/02/2016	17:45	2.2	E
23/02/2016	02:30	5.8	E	23/02/2016	10:10	0.9	E	23/02/2016	17:50	0.9	E
23/02/2016	02:35	4.9	ENE	23/02/2016	10:15	0.4	ENE	23/02/2016	17:55	0.9	E
23/02/2016	02:40	5.4	ENE	23/02/2016	10:20	0.9	ENE	23/02/2016	18:00	0.4	ENE
23/02/2016	02:45	5.8	ENE	23/02/2016	10:25	1.3	E	23/02/2016	18:05	0.9	ENE
23/02/2016	02:50	5.4	E	23/02/2016	10:30	2.2	E	23/02/2016	18:10	1.3	E
23/02/2016	02:55	4	ENE	23/02/2016	10:35	0.9	E	23/02/2016	18:15	5.8	ENE
23/02/2016	03:00	3.6	ENE	23/02/2016	10:40	0.9	E	23/02/2016	18:20	6.3	ENE
23/02/2016	03:05	5.8	ENE	23/02/2016	10:45	0.4	ENE	23/02/2016	18:25	2.2	ENE
23/02/2016	03:10	6.3	ENE	23/02/2016	10:50	0.9	ENE	23/02/2016	18:30	2.7	ENE
23/02/2016	03:15	2.2	ENE	23/02/2016	10:55	1.3	E	23/02/2016	18:35	1.8	ENE
23/02/2016	03:20	2.7	ENE	23/02/2016	11:00	2.2	NE	23/02/2016	18:40	3.1	ENE
23/02/2016	03:25	1.8	ENE	23/02/2016	11:05	2.2	NE	23/02/2016	18:45	2.2	E
23/02/2016	03:30	3.1	ENE	23/02/2016	11:10	0.9	ENE	23/02/2016	18:50	0.9	E
23/02/2016	03:35	2.2	E	23/02/2016	11:15	1.3	ENE	23/02/2016	18:55	0.9	E
23/02/2016	03:40	0.9	E	23/02/2016	11:20	3.6	ENE	23/02/2016	19:00	0.4	ENE
23/02/2016	03:45	0.9	E	23/02/2016	11:25	3.1	E	23/02/2016	19:05	0.9	ENE
23/02/2016	03:50	0.4	ENE	23/02/2016	11:30	5.8	ENE	23/02/2016	19:10	1.3	E
23/02/2016	03:55	0.9	ENE	23/02/2016	11:35	6.3	ENE	23/02/2016	19:15	0.9	E
23/02/2016	04:00	1.3	E	23/02/2016	11:40	2.2	ENE	23/02/2016	19:20	1.3	ENE
23/02/2016	04:05	2.2	NE	23/02/2016	11:45	2.7	ENE	23/02/2016	19:25	1.8	NE
23/02/2016	04:10	2.2	NE	23/02/2016	11:50	1.8	ENE	23/02/2016	19:30	1.8	NE
23/02/2016	04:15	0.9	ENE	23/02/2016	11:55	3.1	ENE	23/02/2016	19:35	1.8	NNE
23/02/2016	04:20	1.3	ENE	23/02/2016	12:00	2.2	E	23/02/2016	19:40	1.3	NNE
23/02/2016	04:25	3.6	ENE	23/02/2016	12:05	0.9	E	23/02/2016	19:45	1.3	NNE
23/02/2016	04:30	4	ENE	23/02/2016	12:10	0.9	E	23/02/2016	19:50	1.8	NE
23/02/2016	04:35	5.4	ENE	23/02/2016	12:15	0.4	ENE	23/02/2016	19:55	1.3	NE
23/02/2016	04:40	5.4	ENE	23/02/2016	12:20	0.9	ENE	23/02/2016	20:00	0.9	NNE
23/02/2016	04:45	5.4	E	23/02/2016	12:25	1.3	E	23/02/2016	20:05	1.3	NE
23/02/2016	04:50	4.9	E	23/02/2016	12:30	2.2	E	23/02/2016	20:10	0.9	NE
23/02/2016	04:55	4	E	23/02/2016	12:35	2.2	ENE	23/02/2016	20:15	0.4	NE
23/02/2016	05:00	5.8	ENE	23/02/2016	12:40	2.2	ENE	23/02/2016	20:20	0.4	NE
23/02/2016	05:05	6.3	ENE	23/02/2016	12:45	3.1	E	23/02/2016	20:25	0.4	ENE
23/02/2016	05:10	2.2	ENE	23/02/2016	12:50	2.7	ENE	23/02/2016	20:30	5.8	ENE
23/02/2016	05:15	2.7	ENE	23/02/2016	12:55	2.2	E	23/02/2016	20:35	6.3	ENE
23/02/2016	05:20	1.8	ENE	23/02/2016	13:00	2.2	NE	23/02/2016	20:40	2.2	ENE
23/02/2016	05:25	3.1	ENE	23/02/2016	13:05	2.7	ENE	23/02/2016	20:45	2.7	ENE
23/02/2016	05:30	2.2	E	23/02/2016	13:10	3.1	E	23/02/2016	20:50	1.8	ENE
23/02/2016	05:35	0.9	E	23/02/2016	13:15	2.2	ENE	23/02/2016	20:55	3.1	ENE
23/02/2016	05:40	0.9	E	23/02/2016	13:20	2.2	NE	23/02/2016	21:00	2.2	E
23/02/2016	05:45	0.4	ENE	23/02/2016	13:25	1.8	NE	23/02/2016	21:05	0.9	E
23/02/2016	05:50	0.9	ENE	23/02/2016	13:30	2.7	NE	23/02/2016	21:10	0.9	E
23/02/2016	05:55	1.3	E	23/02/2016	13:35	1.8	E	23/02/2016	21:15	0.4	ENE
23/02/2016	06:00	2.7	ENE	23/02/2016	13:40	2.2	ENE	23/02/2016	21:20	0.9	ENE
23/02/2016	06:05	1.8	ENE	23/02/2016	13:45	5.8	ENE	23/02/2016	21:25	1.3	E
23/02/2016	06:10	3.1	ENE	23/02/2016	13:50	6.3	ENE	23/02/2016	21:30	0.4	ENE
23/02/2016	06:15	2.2	E	23/02/2016	13:55	2.2	ENE	23/02/2016	21:35	0.9	ENE
23/02/2016	06:20	0.9	E	23/02/2016	14:00	2.7	ENE	23/02/2016	21:40	1.3	E
23/02/2016	06:25	0.9	E	23/02/2016	14:05	1.8	ENE	23/02/2016	21:45	2.2	NE
23/02/2016	06:30	0.4	ENE	23/02/2016	14:10	3.1	ENE	23/02/2016	21:50	2.2	NE
23/02/2016	06:35	0.9	ENE	23/02/2016	14:15	2.2	E	23/02/2016	21:55	0.9	ENE
23/02/2016	06:40	1.3	E	23/02/2016	14:20	0.9	E	23/02/2016	22:00	1.3	ENE
23/02/2016	06:45	2.2	NE	23/02/2016	14:25	0.9	E	23/02/2016	22:05	0.9	NE
23/02/2016	06:50	2.2	NE	23/02/2016	14:30	0.4	ENE	23/02/2016	22:10	0.4	NE
23/02/2016	06:55	0.9	ENE	23/02/2016	14:35	0.9	ENE	23/02/2016	22:15	0.4	NE
23/02/2016	07:00	1.3	ENE	23/02/2016	14:40	1.3	E	23/02/2016	22:20	0.4	ENE
23/02/2016	07:05	1.3	ENE	23/02/2016	14:45	1.3	ENE	23/02/2016	22:25	0.4	ENE
23/02/2016	07:10	0.9	ENE	23/02/2016	14:50	2.2	E	23/02/2016	22:30	0.9	ENE
23/02/2016	07:15	5.8	ENE	23/02/2016	14:55	2.2	NE	23/02/2016	22:35	0.9	ENE
23/02/2016	07:20	6.3	ENE	23/02/2016	15:00	1.8	NE	23/02/2016	22:40	1.3	NE
23/02/2016	07:25	2.2	ENE	23/02/2016	15:05	2.7	NE	23/02/2016	22:45	1.3	NNE
23/02/2016	07:30	2.7	ENE	23/02/2016	15:10	1.8	E	23/02/2016	22:50	2.2	ENE
23/02/2016	07:35	1.8	ENE	23/02/2016	15:15	2.7	ENE	23/02/2016	22:55	2.7	ENE
23/02/2016	07:40	3.1	ENE	23/02/2016	15:20	2.2	ENE	23/02/2016	23:00	5.8	ENE
23/02/2016	07:45	2.2	E	23/02/2016	15:25	3.1	E	23/02/2016	23:05	6.3	ENE
23/02/2016	07:50	0.9	E	23/02/2016	15:30	1.3	NE	23/02/2016	23:10	2.2	ENE
23/02/2016	07:55	0.9	E	23/02/2016	15:35	2.2	ENE	23/02/2016	23:15	2.7	ENE
23/02/2016	08:00	0.4	ENE	23/02/2016	15:40	1.3	ENE	23/02/2016	23:20	1.8	ENE
23/02/2016	08:05	0.9	ENE	23/02/2016	15:45	1.3	E	23/02/2016	23:25	3.1	ENE
23/02/2016	08:10	1.3	E	23/02/2016	15:50	1.8	NE	23/02/2016	23:30	2.2	E
23/02/2016	08:15	1.8	ENE	23/02/2016	15:55	1.8	ENE	23/02/2016	23:35	0.9	E
23/02/2016	08:20	3.1	ENE	23/02/2016	16:00	5.8	ENE	23/02/2016	23:40	0.9	E
23/02/2016	08:25	2.2	E	23/02/2016	16:05	6.3	ENE	23/02/2016	23:45	0.4	ENE
23/02/2016	08:30	0.9	E	23/02/2016	16:10	2.2	ENE	23/02/2016	23:50	0.9	ENE
23/02/2016	08:35	0.9	E	23/02/2016	16:15	2.7	ENE	23/02/2016	23:55	1.3	E
23/02/2016	08:40	0.4	ENE	23/02/2016	16:20	1.8	ENE	24/02/2016	00:00	2.7	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
24/02/2016	00:05	2.7	NE	24/02/2016	07:45	2.2	NE	24/02/2016	15:25	1.3	NE
24/02/2016	00:10	2.2	NE	24/02/2016	07:50	0.9	ENE	24/02/2016	15:30	1.8	NE
24/02/2016	00:15	2.2	NE	24/02/2016	07:55	1.3	ENE	24/02/2016	15:35	2.2	WNW
24/02/2016	00:20	2.2	NE	24/02/2016	08:00	1.3	NE	24/02/2016	15:40	2.2	W
24/02/2016	00:25	3.1	NE	24/02/2016	08:05	2.7	NE	24/02/2016	15:45	1.3	WNW
24/02/2016	00:30	0.9	ENE	24/02/2016	08:10	2.2	NE	24/02/2016	15:50	2.7	WNW
24/02/2016	00:35	1.3	ENE	24/02/2016	08:15	2.2	NE	24/02/2016	15:55	1.3	WNW
24/02/2016	00:40	1.3	NE	24/02/2016	08:20	2.2	NE	24/02/2016	16:00	2.7	WNW
24/02/2016	00:45	1.8	NE	24/02/2016	08:25	3.1	NE	24/02/2016	16:05	0.9	ENE
24/02/2016	00:50	1.8	NE	24/02/2016	08:30	0.9	ENE	24/02/2016	16:10	1.3	ENE
24/02/2016	00:55	1.3	NE	24/02/2016	08:35	1.3	ENE	24/02/2016	16:15	1.3	NE
24/02/2016	01:00	1.3	NNE	24/02/2016	08:40	1.3	NE	24/02/2016	16:20	1.8	NE
24/02/2016	01:05	1.8	NNE	24/02/2016	08:45	1.8	NE	24/02/2016	16:25	1.8	NE
24/02/2016	01:10	0.9	NNE	24/02/2016	08:50	0.9	NE	24/02/2016	16:30	1.3	NE
24/02/2016	01:15	2.2	E	24/02/2016	08:55	0.9	NE	24/02/2016	16:35	1.3	NNE
24/02/2016	01:20	2.2	NE	24/02/2016	09:00	1.8	NNE	24/02/2016	16:40	1.8	NNE
24/02/2016	01:25	2.2	E	24/02/2016	09:05	1.8	NNE	24/02/2016	16:45	0.9	NNE
24/02/2016	01:30	0.9	NE	24/02/2016	09:10	1.8	NNE	24/02/2016	16:50	2.7	NE
24/02/2016	01:35	0.9	NE	24/02/2016	09:15	1.8	NNE	24/02/2016	16:55	2.2	NE
24/02/2016	01:40	0.9	E	24/02/2016	09:20	1.3	NNE	24/02/2016	17:00	2.2	NE
24/02/2016	01:45	1.8	E	24/02/2016	09:25	0.9	N	24/02/2016	17:05	2.2	NE
24/02/2016	01:50	2.7	NE	24/02/2016	09:30	1.3	N	24/02/2016	17:10	3.1	NE
24/02/2016	01:55	2.2	NE	24/02/2016	09:35	1.3	NNW	24/02/2016	17:15	0.9	ENE
24/02/2016	02:00	2.2	NE	24/02/2016	09:40	0.9	NNW	24/02/2016	17:20	1.3	ENE
24/02/2016	02:05	2.2	NE	24/02/2016	09:45	0.9	NNE	24/02/2016	17:25	1.3	NE
24/02/2016	02:10	3.1	NE	24/02/2016	09:50	0.4	NNE	24/02/2016	17:30	1.8	NE
24/02/2016	02:15	0.9	ENE	24/02/2016	09:55	1.3	NNE	24/02/2016	17:35	1.3	W
24/02/2016	02:20	1.3	ENE	24/02/2016	10:00	0.9	N	24/02/2016	17:40	0.4	NNW
24/02/2016	02:25	1.3	NE	24/02/2016	10:05	1.3	N	24/02/2016	17:45	1.3	NNE
24/02/2016	02:30	1.8	NE	24/02/2016	10:10	1.3	NE	24/02/2016	17:50	1.3	NNE
24/02/2016	02:35	2.2	NE	24/02/2016	10:15	0.9	ENE	24/02/2016	17:55	1.3	NNE
24/02/2016	02:40	2.2	NE	24/02/2016	10:20	1.3	ENE	24/02/2016	18:00	1.3	NNE
24/02/2016	02:45	0.9	ENE	24/02/2016	10:25	1.3	NE	24/02/2016	18:05	1.3	NNE
24/02/2016	02:50	1.3	ENE	24/02/2016	10:30	1.8	NE	24/02/2016	18:10	1.3	NE
24/02/2016	02:55	1.3	NE	24/02/2016	10:35	1.8	NE	24/02/2016	18:15	1.3	NE
24/02/2016	03:00	1.8	NE	24/02/2016	10:40	1.3	NE	24/02/2016	18:20	1.3	ENE
24/02/2016	03:05	1.8	NE	24/02/2016	10:45	1.3	NNE	24/02/2016	18:25	1.3	NE
24/02/2016	03:10	1.3	NE	24/02/2016	10:50	2.7	NE	24/02/2016	18:30	0.9	ENE
24/02/2016	03:15	1.3	NNE	24/02/2016	10:55	2.2	NE	24/02/2016	18:35	0.9	NE
24/02/2016	03:20	1.8	NNE	24/02/2016	11:00	2.2	NE	24/02/2016	18:40	1.3	NE
24/02/2016	03:25	0.9	NNE	24/02/2016	11:05	2.2	NE	24/02/2016	18:45	0.9	ENE
24/02/2016	03:30	2.2	E	24/02/2016	11:10	3.1	NE	24/02/2016	18:50	2.7	NE
24/02/2016	03:35	2.7	NE	24/02/2016	11:15	0.9	ENE	24/02/2016	18:55	2.2	NE
24/02/2016	03:40	2.2	NE	24/02/2016	11:20	1.3	ENE	24/02/2016	19:00	2.2	NE
24/02/2016	03:45	2.2	NE	24/02/2016	11:25	1.3	NE	24/02/2016	19:05	2.2	NE
24/02/2016	03:50	2.2	NE	24/02/2016	11:30	1.8	NE	24/02/2016	19:10	3.1	NE
24/02/2016	03:55	3.1	NE	24/02/2016	11:35	2.2	NE	24/02/2016	19:15	0.9	ENE
24/02/2016	04:00	0.9	ENE	24/02/2016	11:40	1.8	NNE	24/02/2016	19:20	1.3	ENE
24/02/2016	04:05	1.3	ENE	24/02/2016	11:45	1.8	NNE	24/02/2016	19:25	1.3	NE
24/02/2016	04:10	1.3	NE	24/02/2016	11:50	1.8	NNE	24/02/2016	19:30	1.8	NE
24/02/2016	04:15	1.8	NE	24/02/2016	11:55	1.8	NNE	24/02/2016	19:35	2.2	NE
24/02/2016	04:20	2.2	NE	24/02/2016	12:00	1.8	NNE	24/02/2016	19:40	2.2	E
24/02/2016	04:25	2.2	E	24/02/2016	12:05	1.8	NNE	24/02/2016	19:45	0.9	NE
24/02/2016	04:30	2.2	E	24/02/2016	12:10	0.9	NNW	24/02/2016	19:50	0.9	NE
24/02/2016	04:35	2.7	E	24/02/2016	12:15	0.9	NNE	24/02/2016	19:55	2.2	NE
24/02/2016	04:40	1.8	ENE	24/02/2016	12:20	0.4	NNE	24/02/2016	20:00	3.6	ENE
24/02/2016	04:45	1.3	ENE	24/02/2016	12:25	1.3	NNE	24/02/2016	20:05	4	ENE
24/02/2016	04:50	0.4	ESE	24/02/2016	12:30	0.9	N	24/02/2016	20:10	3.1	ENE
24/02/2016	04:55	1.8	WNW	24/02/2016	12:35	1.3	N	24/02/2016	20:15	2.2	E
24/02/2016	05:00	1.3	W	24/02/2016	12:40	1.3	NE	24/02/2016	20:20	0.4	W
24/02/2016	05:05	0.9	NW	24/02/2016	12:45	4	W	24/02/2016	20:25	1.8	W
24/02/2016	05:10	0.9	ENE	24/02/2016	12:50	2.7	NE	24/02/2016	20:30	1.8	W
24/02/2016	05:15	1.3	ENE	24/02/2016	12:55	2.2	NE	24/02/2016	20:35	1.3	W
24/02/2016	05:20	2.7	NE	24/02/2016	13:00	2.2	NE	24/02/2016	20:40	0.4	NNW
24/02/2016	05:25	2.2	NE	24/02/2016	13:05	2.2	NE	24/02/2016	20:45	1.3	NNE
24/02/2016	05:30	2.2	NE	24/02/2016	13:10	3.1	NE	24/02/2016	20:50	2.7	NE
24/02/2016	05:35	2.2	NE	24/02/2016	13:15	0.9	ENE	24/02/2016	20:55	2.2	NE
24/02/2016	05:40	3.1	NE	24/02/2016	13:20	1.3	ENE	24/02/2016	21:00	2.2	NE
24/02/2016	05:45	0.9	ENE	24/02/2016	13:25	1.3	NE	24/02/2016	21:05	2.2	NE
24/02/2016	05:50	1.3	ENE	24/02/2016	13:30	1.8	NE	24/02/2016	21:10	3.1	NE
24/02/2016	05:55	1.3	NE	24/02/2016	13:35	2.2	E	24/02/2016	21:15	0.9	ENE
24/02/2016	06:00	1.8	NE	24/02/2016	13:40	2.2	NE	24/02/2016	21:20	1.3	ENE
24/02/2016	06:05	2.2	E	24/02/2016	13:45	2.2	E	24/02/2016	21:25	1.3	NE
24/02/2016	06:10	0.9	NE	24/02/2016	13:50	0.9	NE	24/02/2016	21:30	1.8	NE
24/02/2016	06:15	0.9	NE	24/02/2016	13:55	0.9	NE	24/02/2016	21:35	1.3	ENE
24/02/2016	06:20	1.8	NE	24/02/2016	14:00	1.8	WNW	24/02/2016	21:40	1.3	NE
24/02/2016	06:25	1.3	ENE	24/02/2016	14:05	2.7	WNW	24/02/2016	21:45	1.8	NE
24/02/2016	06:30	2.2	ENE	24/02/2016	14:10	3.6	WNW	24/02/2016	21:50	1.8	NE
24/02/2016	06:35	3.1	ENE	24/02/2016	14:15	3.6	W	24/02/2016	21:55	1.3	NE
24/02/2016	06:40	2.2	NE	24/02/2016	14:20	3.1	W	24/02/2016	22:00	1.3	NNE
24/02/2016	06:45	2.2	E	24/02/2016	14:25	4	W	24/02/2016	22:05	1.8	NNE
24/02/2016	06:50	2.2	E	24/02/2016	14:30	4	WSW	24/02/2016	22:10	0.9	NNE
24/02/2016	06:55	2.7	E	24/02/2016	14:35	4	WSW	24/02/2016	22:15	2.2	E
24/02/2016	07:00	1.8	ENE	24/02/2016	14:40	3.1	W	24/02/2016	22:20	2.2	NE
24/02/2016	07:05	1.3	ENE	24/02/2016	14:45	3.6	W	24/02/2016	22:25	2.2	E
24/02/2016	07:10	0.4	ESE	24/02/2016	14:50	2.7	NE	24/02/2016	22:30	0.9	NE
24/02/2016	07:15	4	NE	24/02/2016	14:55	2.2	NE	24/02/2016	22:35	2.7	NE
24/02/2016	07:20	3.1	NE	24/02/2016	15:00	2.2	NE	24/02/2016	22:40	2.2	NE
24/02/2016	07:25	4.5	ENE	24/02/2016	15:05	2.2	NE	24/02/2016	22:45	2.2	NE
24/02/2016	07:30	4.5	NE	24/02/2016	15:10	3.1	NE	24/02/2016	22:50	2.2	NE
24/02/2016	07:35	4.5	ENE	24/02/2016	15:15	0.9	ENE	24/02/2016	22:55	3.1	NE
24/02/2016	07:40	3.6	NE	24/02/2016	15:20	1.3	ENE	24/02/2016	23:00	0.9	ENE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
24/02/2016	23:05	1.3	ENE	25/02/2016	06:45	0.4	W	25/02/2016	14:25	0.4	ENE
24/02/2016	23:10	1.3	NE	25/02/2016	06:50	0.4	W	25/02/2016	14:30	0.4	E
24/02/2016	23:15	1.8	NE	25/02/2016	06:55	0.4	ESE	25/02/2016	14:35	2.2	E
24/02/2016	23:20	4.9	ENE	25/02/2016	07:00	1.8	ENE	25/02/2016	14:40	2.2	E
24/02/2016	23:25	3.6	NE	25/02/2016	07:05	2.2	ENE	25/02/2016	14:45	1.8	E
24/02/2016	23:30	4	NE	25/02/2016	07:10	1.3	NE	25/02/2016	14:50	2.2	ENE
24/02/2016	23:35	3.6	NNE	25/02/2016	07:15	2.7	ENE	25/02/2016	14:55	2.7	ENE
24/02/2016	23:40	4.5	NNE	25/02/2016	07:20	2.2	ENE	25/02/2016	15:00	1.8	NNE
24/02/2016	23:45	0.9	WNW	25/02/2016	07:25	1.8	NNE	25/02/2016	15:05	2.7	E
24/02/2016	23:50	0.9	WSW	25/02/2016	07:30	2.7	NE	25/02/2016	15:10	1.8	ENE
24/02/2016	23:55	1.8	W	25/02/2016	07:35	2.7	ENE	25/02/2016	15:15	0.9	NNW
25/02/2016	00:00	1.8	WNW	25/02/2016	07:40	2.2	NE	25/02/2016	15:20	1.3	NNE
25/02/2016	00:05	0.4	SW	25/02/2016	07:45	2.2	NE	25/02/2016	15:25	2.7	NE
25/02/2016	00:10	0.9	E	25/02/2016	07:50	2.7	NE	25/02/2016	15:30	2.2	NNE
25/02/2016	00:15	0.9	NE	25/02/2016	07:55	2.7	NE	25/02/2016	15:35	2.2	N
25/02/2016	00:20	1.3	ENE	25/02/2016	08:00	1.8	E	25/02/2016	15:40	2.2	NE
25/02/2016	00:25	2.7	NE	25/02/2016	08:05	1.3	ENE	25/02/2016	15:45	2.7	NE
25/02/2016	00:30	2.7	NE	25/02/2016	08:10	0.4	ENE	25/02/2016	15:50	2.2	NNE
25/02/2016	00:35	1.8	E	25/02/2016	08:15	0.4	E	25/02/2016	15:55	2.2	E
25/02/2016	00:40	1.3	ENE	25/02/2016	08:20	2.2	E	25/02/2016	16:00	2.2	ENE
25/02/2016	00:45	0.4	ENE	25/02/2016	08:25	2.2	E	25/02/2016	16:05	2.2	ENE
25/02/2016	00:50	0.4	E	25/02/2016	08:30	1.8	E	25/02/2016	16:10	2.7	E
25/02/2016	00:55	2.7	NE	25/02/2016	08:35	2.2	ENE	25/02/2016	16:15	1.8	E
25/02/2016	01:00	2.7	NE	25/02/2016	08:40	2.7	ENE	25/02/2016	16:20	1.3	ENE
25/02/2016	01:05	1.8	E	25/02/2016	08:45	2.2	ENE	25/02/2016	16:25	1.3	NE
25/02/2016	01:10	1.3	ENE	25/02/2016	08:50	2.7	ENE	25/02/2016	16:30	1.3	N
25/02/2016	01:15	0.4	ENE	25/02/2016	08:55	2.2	ENE	25/02/2016	16:35	1.8	NNE
25/02/2016	01:20	0.4	E	25/02/2016	09:00	2.2	ENE	25/02/2016	16:40	1.3	E
25/02/2016	01:25	2.2	E	25/02/2016	09:05	2.7	ENE	25/02/2016	16:45	2.2	ENE
25/02/2016	01:30	2.2	E	25/02/2016	09:10	2.7	ENE	25/02/2016	16:50	1.8	NE
25/02/2016	01:35	1.8	E	25/02/2016	09:15	2.7	ENE	25/02/2016	16:55	1.3	NNE
25/02/2016	01:40	2.2	ENE	25/02/2016	09:20	3.1	ENE	25/02/2016	17:00	1.3	ENE
25/02/2016	01:45	2.7	ENE	25/02/2016	09:25	2.7	ENE	25/02/2016	17:05	1.8	NW
25/02/2016	01:50	0.9	ENE	25/02/2016	09:30	2.7	NE	25/02/2016	17:10	0.9	N
25/02/2016	01:55	0.9	ENE	25/02/2016	09:35	2.7	ENE	25/02/2016	17:15	1.8	NNE
25/02/2016	02:00	0.9	ENE	25/02/2016	09:40	2.2	NE	25/02/2016	17:20	2.7	NE
25/02/2016	02:05	0.4	ENE	25/02/2016	09:45	0.4	SW	25/02/2016	17:25	2.7	NE
25/02/2016	02:10	0.9	ENE	25/02/2016	09:50	0.9	E	25/02/2016	17:30	1.8	E
25/02/2016	02:15	0.9	ENE	25/02/2016	09:55	0.9	NE	25/02/2016	17:35	1.3	ENE
25/02/2016	02:20	2.7	NE	25/02/2016	10:00	1.3	ENE	25/02/2016	17:40	0.4	ENE
25/02/2016	02:25	2.7	NE	25/02/2016	10:05	2.7	NE	25/02/2016	17:45	0.4	E
25/02/2016	02:30	1.8	E	25/02/2016	10:10	2.7	NE	25/02/2016	17:50	2.2	E
25/02/2016	02:35	1.3	ENE	25/02/2016	10:15	1.8	E	25/02/2016	17:55	2.2	E
25/02/2016	02:40	0.4	ENE	25/02/2016	10:20	1.3	ENE	25/02/2016	18:00	1.8	E
25/02/2016	02:45	0.4	E	25/02/2016	10:25	0.4	ENE	25/02/2016	18:05	2.2	ENE
25/02/2016	02:50	2.2	E	25/02/2016	10:30	0.4	E	25/02/2016	18:10	2.7	ENE
25/02/2016	02:55	2.2	E	25/02/2016	10:35	0.4	NW	25/02/2016	18:15	0.4	ENE
25/02/2016	03:00	1.8	E	25/02/2016	10:40	0.4	WSW	25/02/2016	18:20	0.4	E
25/02/2016	03:05	2.2	ENE	25/02/2016	10:45	0.4	WSW	25/02/2016	18:25	0.4	NW
25/02/2016	03:10	2.7	ENE	25/02/2016	10:50	0.4	WSW	25/02/2016	18:30	0.4	WSW
25/02/2016	03:15	0.4	N	25/02/2016	10:55	2.2	E	25/02/2016	18:35	0.4	WSW
25/02/2016	03:20	0.9	ENE	25/02/2016	11:00	2.7	E	25/02/2016	18:40	0.4	WSW
25/02/2016	03:25	0.9	ENE	25/02/2016	11:05	2.7	NE	25/02/2016	18:45	2.2	E
25/02/2016	03:30	0.9	WSW	25/02/2016	11:10	2.7	NE	25/02/2016	18:50	2.7	E
25/02/2016	03:35	0.9	WSW	25/02/2016	11:15	1.8	E	25/02/2016	18:55	1.8	E
25/02/2016	03:40	0.9	W	25/02/2016	11:20	1.3	ENE	25/02/2016	19:00	1.3	ENE
25/02/2016	03:45	0.9	WSW	25/02/2016	11:25	0.4	ENE	25/02/2016	19:05	1.3	NE
25/02/2016	03:50	0.9	WSW	25/02/2016	11:30	0.4	E	25/02/2016	19:10	1.3	N
25/02/2016	03:55	0.4	WSW	25/02/2016	11:35	2.2	E	25/02/2016	19:15	1.8	NNE
25/02/2016	04:00	1.8	WNW	25/02/2016	11:40	2.2	E	25/02/2016	19:20	2.7	NE
25/02/2016	04:05	0.9	W	25/02/2016	11:45	1.8	E	25/02/2016	19:25	2.7	NE
25/02/2016	04:10	2.2	W	25/02/2016	11:50	2.2	ENE	25/02/2016	19:30	1.8	E
25/02/2016	04:15	1.3	WNW	25/02/2016	11:55	2.7	ENE	25/02/2016	19:35	1.3	ENE
25/02/2016	04:20	2.7	NE	25/02/2016	12:00	1.3	NE	25/02/2016	19:40	0.4	ENE
25/02/2016	04:25	2.7	NE	25/02/2016	12:05	1.8	NNE	25/02/2016	19:45	0.4	E
25/02/2016	04:30	1.8	E	25/02/2016	12:10	2.7	E	25/02/2016	19:50	2.2	E
25/02/2016	04:35	1.3	ENE	25/02/2016	12:15	1.8	ENE	25/02/2016	19:55	2.2	E
25/02/2016	04:40	0.4	ENE	25/02/2016	12:20	0.9	NNW	25/02/2016	20:00	1.8	E
25/02/2016	04:45	0.4	E	25/02/2016	12:25	1.3	NNE	25/02/2016	20:05	2.2	ENE
25/02/2016	04:50	2.2	E	25/02/2016	12:30	1.8	NNE	25/02/2016	20:10	2.7	ENE
25/02/2016	04:55	2.2	E	25/02/2016	12:35	1.3	NE	25/02/2016	20:15	0.4	WSW
25/02/2016	05:00	1.8	E	25/02/2016	12:40	1.8	NE	25/02/2016	20:20	0.4	WSW
25/02/2016	05:05	2.2	ENE	25/02/2016	12:45	0.9	ENE	25/02/2016	20:25	0.4	WSW
25/02/2016	05:10	2.7	ENE	25/02/2016	12:50	1.3	NE	25/02/2016	20:30	0.4	WSW
25/02/2016	05:15	0.4	SW	25/02/2016	12:55	1.3	NE	25/02/2016	20:35	0.4	WSW
25/02/2016	05:20	0.9	E	25/02/2016	13:00	1.8	NE	25/02/2016	20:40	0.4	WSW
25/02/2016	05:25	0.9	NE	25/02/2016	13:05	2.2	NE	25/02/2016	20:45	0.4	WSW
25/02/2016	05:30	1.3	ENE	25/02/2016	13:10	2.7	ENE	25/02/2016	20:50	0.4	WSW
25/02/2016	05:35	2.7	NE	25/02/2016	13:15	2.2	NE	25/02/2016	20:55	0.4	WSW
25/02/2016	05:40	2.7	NE	25/02/2016	13:20	2.2	NNE	25/02/2016	21:00	0.4	WSW
25/02/2016	05:45	1.8	E	25/02/2016	13:25	2.7	NNE	25/02/2016	21:05	0.4	WSW
25/02/2016	05:50	1.3	ENE	25/02/2016	13:30	2.7	NE	25/02/2016	21:10	0.4	WSW
25/02/2016	05:55	0.4	ENE	25/02/2016	13:35	3.1	NE	25/02/2016	21:15	0.4	WSW
25/02/2016	06:00	0.4	E	25/02/2016	13:40	3.1	E	25/02/2016	21:20	2.7	NE
25/02/2016	06:05	0.4	NW	25/02/2016	13:45	0.4	SW	25/02/2016	21:25	2.7	NE
25/02/2016	06:10	0.4	WSW	25/02/2016	13:50	0.9	E	25/02/2016	21:30	1.8	E
25/02/2016	06:15	0.4	WSW	25/02/2016	13:55	0.9	NE	25/02/2016	21:35	1.3	ENE
25/02/2016	06:20	0.4	WSW	25/02/2016	14:00	1.3	ENE	25/02/2016	21:40	0.4	ENE
25/02/2016	06:25	2.2	E	25/02/2016	14:05	2.7	NE	25/02/2016	21:45	0.4	E
25/02/2016	06:30	0.9	W	25/02/2016	14:10	2.7	NE	25/02/2016	21:50	2.2	E
25/02/2016	06:35	0.9	NW	25/02/2016	14:15	1.8	E	25/02/2016	21:55	2.2	E
25/02/2016	06:40	1.3	NNW	25/02/2016	14:20	1.3	ENE	25/02/2016	22:00	1.8	E

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
25/02/2016	22:05	2.2	ENE	26/02/2016	05:45	2.2	E	26/02/2016	13:25	3.6	ENE
25/02/2016	22:10	2.7	ENE	26/02/2016	05:50	2.7	ENE	26/02/2016	13:30	3.1	ENE
25/02/2016	22:15	0.4	ENE	26/02/2016	05:55	2.2	ENE	26/02/2016	13:35	2.7	ENE
25/02/2016	22:20	0.4	E	26/02/2016	06:00	1.8	NNW	26/02/2016	13:40	2.2	ENE
25/02/2016	22:25	0.4	NW	26/02/2016	06:05	2.2	NNE	26/02/2016	13:45	2.7	E
25/02/2016	22:30	0.4	WSW	26/02/2016	06:10	2.7	NE	26/02/2016	13:50	1.8	E
25/02/2016	22:35	0.4	WSW	26/02/2016	06:15	2.2	ENE	26/02/2016	13:55	1.3	WNW
25/02/2016	22:40	0.4	WSW	26/02/2016	06:20	2.2	ENE	26/02/2016	14:00	2.7	NNE
25/02/2016	22:45	2.2	E	26/02/2016	06:25	2.2	NE	26/02/2016	14:05	2.7	N
25/02/2016	22:50	3.6	NE	26/02/2016	06:30	2.2	NE	26/02/2016	14:10	2.2	NE
25/02/2016	22:55	2.7	NE	26/02/2016	06:35	2.2	NE	26/02/2016	14:15	1.8	ENE
25/02/2016	23:00	3.6	ENE	26/02/2016	06:40	2.7	NE	26/02/2016	14:20	1.8	E
25/02/2016	23:05	3.1	ENE	26/02/2016	06:45	2.7	NE	26/02/2016	14:25	2.2	ENE
25/02/2016	23:10	3.1	ENE	26/02/2016	06:50	3.1	ENE	26/02/2016	14:30	1.8	ESE
25/02/2016	23:15	3.6	ENE	26/02/2016	06:55	3.1	NE	26/02/2016	14:35	2.2	ENE
25/02/2016	23:20	2.7	NE	26/02/2016	07:00	2.7	ENE	26/02/2016	14:40	2.2	ENE
25/02/2016	23:25	2.7	NE	26/02/2016	07:05	3.6	ENE	26/02/2016	14:45	1.8	NE
25/02/2016	23:30	1.8	E	26/02/2016	07:10	3.1	ENE	26/02/2016	14:50	1.8	NNE
25/02/2016	23:35	1.3	ENE	26/02/2016	07:15	2.7	ENE	26/02/2016	14:55	3.1	NE
25/02/2016	23:40	0.4	ENE	26/02/2016	07:20	2.2	ENE	26/02/2016	15:00	1.8	NNW
25/02/2016	23:45	0.4	E	26/02/2016	07:25	2.7	E	26/02/2016	15:05	2.2	NNE
25/02/2016	23:50	2.2	E	26/02/2016	07:30	1.8	E	26/02/2016	15:10	2.7	NE
25/02/2016	23:55	2.2	E	26/02/2016	07:35	2.7	ENE	26/02/2016	15:15	2.2	ENE
26/02/2016	00:00	1.8	E	26/02/2016	07:40	3.1	E	26/02/2016	15:20	2.2	ENE
26/02/2016	00:05	1.8	NNW	26/02/2016	07:45	2.7	ENE	26/02/2016	15:25	1.3	ESE
26/02/2016	00:10	2.2	NNE	26/02/2016	07:50	3.1	ENE	26/02/2016	15:30	0.4	ESE
26/02/2016	00:15	2.7	NE	26/02/2016	07:55	1.3	NNE	26/02/2016	15:35	0.4	ESE
26/02/2016	00:20	2.2	ENE	26/02/2016	08:00	1.8	E	26/02/2016	15:40	0.4	NE
26/02/2016	00:25	2.2	ENE	26/02/2016	08:05	3.1	NE	26/02/2016	15:45	2.2	NE
26/02/2016	00:30	1.3	ESE	26/02/2016	08:10	4	NE	26/02/2016	15:50	2.2	NE
26/02/2016	00:35	0.4	ESE	26/02/2016	08:15	3.1	ENE	26/02/2016	15:55	2.2	NE
26/02/2016	00:40	0.4	ESE	26/02/2016	08:20	4	E	26/02/2016	16:00	2.7	NE
26/02/2016	00:45	0.4	NE	26/02/2016	08:25	2.2	ENE	26/02/2016	16:05	2.7	NE
26/02/2016	00:50	0.4	E	26/02/2016	08:30	4	NE	26/02/2016	16:10	3.1	ENE
26/02/2016	00:55	0.9	NE	26/02/2016	08:35	2.7	NE	26/02/2016	16:15	3.1	NE
26/02/2016	01:00	1.3	ENE	26/02/2016	08:40	2.7	NE	26/02/2016	16:20	2.7	ENE
26/02/2016	01:05	2.2	E	26/02/2016	08:45	2.7	NE	26/02/2016	16:25	3.6	ENE
26/02/2016	01:10	0.9	ENE	26/02/2016	08:50	3.1	NE	26/02/2016	16:30	3.1	ENE
26/02/2016	01:15	0.9	NE	26/02/2016	08:55	3.6	NE	26/02/2016	16:35	2.7	ENE
26/02/2016	01:20	2.2	NE	26/02/2016	09:00	3.6	ENE	26/02/2016	16:40	2.2	ENE
26/02/2016	01:25	2.2	NE	26/02/2016	09:05	3.1	ENE	26/02/2016	16:45	2.7	E
26/02/2016	01:30	2.2	NE	26/02/2016	09:10	3.1	E	26/02/2016	16:50	1.8	E
26/02/2016	01:35	2.7	NE	26/02/2016	09:15	3.1	ENE	26/02/2016	16:55	1.8	NW
26/02/2016	01:40	2.7	NE	26/02/2016	09:20	2.7	NE	26/02/2016	17:00	1.8	NE
26/02/2016	01:45	3.1	ENE	26/02/2016	09:25	3.1	NE	26/02/2016	17:05	1.8	NNE
26/02/2016	01:50	3.1	NE	26/02/2016	09:30	1.8	NNW	26/02/2016	17:10	1.3	NNE
26/02/2016	01:55	2.7	ENE	26/02/2016	09:35	2.2	NNE	26/02/2016	17:15	1.8	NNE
26/02/2016	02:00	3.6	ENE	26/02/2016	09:40	2.7	NE	26/02/2016	17:20	1.3	NNE
26/02/2016	02:05	3.1	ENE	26/02/2016	09:45	2.2	NE	26/02/2016	17:25	0.4	NNW
26/02/2016	02:10	2.7	ENE	26/02/2016	09:50	2.2	NE	26/02/2016	17:30	1.3	NW
26/02/2016	02:15	2.2	ENE	26/02/2016	09:55	2.2	NE	26/02/2016	17:35	0.9	NE
26/02/2016	02:20	2.7	E	26/02/2016	10:00	2.7	NE	26/02/2016	17:40	1.3	NE
26/02/2016	02:25	1.8	E	26/02/2016	10:05	2.7	NE	26/02/2016	17:45	1.3	N
26/02/2016	02:30	2.2	E	26/02/2016	10:10	3.1	ENE	26/02/2016	17:50	1.8	W
26/02/2016	02:35	1.8	ENE	26/02/2016	10:15	3.1	NE	26/02/2016	17:55	1.3	W
26/02/2016	02:40	1.3	ENE	26/02/2016	10:20	2.7	ENE	26/02/2016	18:00	1.3	WSW
26/02/2016	02:45	1.8	NNW	26/02/2016	10:25	3.6	ENE	26/02/2016	18:05	1.8	W
26/02/2016	02:50	2.2	NNE	26/02/2016	10:30	3.1	ENE	26/02/2016	18:10	0.9	W
26/02/2016	02:55	2.7	NE	26/02/2016	10:35	2.7	ENE	26/02/2016	18:15	0.4	W
26/02/2016	03:00	2.2	ENE	26/02/2016	10:40	2.2	ENE	26/02/2016	18:20	0.9	WNW
26/02/2016	03:05	2.2	ENE	26/02/2016	10:45	2.7	E	26/02/2016	18:25	0.9	WNW
26/02/2016	03:10	1.3	ESE	26/02/2016	10:50	1.8	E	26/02/2016	18:30	1.3	WSW
26/02/2016	03:15	0.4	ESE	26/02/2016	10:55	3.6	E	26/02/2016	18:35	1.8	W
26/02/2016	03:20	0.4	ESE	26/02/2016	11:00	2.7	ENE	26/02/2016	18:40	1.3	WNW
26/02/2016	03:25	0.4	NE	26/02/2016	11:05	4	NE	26/02/2016	18:45	2.2	NE
26/02/2016	03:30	0.4	E	26/02/2016	11:10	3.1	ENE	26/02/2016	18:50	2.2	NE
26/02/2016	03:35	0.9	NE	26/02/2016	11:15	4	E	26/02/2016	18:55	2.2	NE
26/02/2016	03:40	1.3	ENE	26/02/2016	11:20	2.2	ENE	26/02/2016	19:00	2.7	NE
26/02/2016	03:45	2.2	E	26/02/2016	11:25	4	NE	26/02/2016	19:05	2.7	NE
26/02/2016	03:50	2.7	NE	26/02/2016	11:30	2.7	NE	26/02/2016	19:10	3.1	ENE
26/02/2016	03:55	3.1	ENE	26/02/2016	11:35	2.7	NE	26/02/2016	19:15	3.1	NE
26/02/2016	04:00	2.2	NE	26/02/2016	11:40	3.1	NE	26/02/2016	19:20	2.7	ENE
26/02/2016	04:05	2.2	ENE	26/02/2016	11:45	1.8	NNW	26/02/2016	19:25	3.6	ENE
26/02/2016	04:10	2.7	E	26/02/2016	11:50	2.2	NNE	26/02/2016	19:30	3.1	ENE
26/02/2016	04:15	1.8	NE	26/02/2016	11:55	2.7	NE	26/02/2016	19:35	2.7	ENE
26/02/2016	04:20	2.2	NE	26/02/2016	12:00	2.2	ENE	26/02/2016	19:40	2.2	ENE
26/02/2016	04:25	2.2	NE	26/02/2016	12:05	2.2	ENE	26/02/2016	19:45	2.7	E
26/02/2016	04:30	2.2	NE	26/02/2016	12:10	1.3	ESE	26/02/2016	19:50	1.8	E
26/02/2016	04:35	2.7	NE	26/02/2016	12:15	0.4	ESE	26/02/2016	19:55	0.9	NNE
26/02/2016	04:40	2.7	NE	26/02/2016	12:20	0.4	ESE	26/02/2016	20:00	1.3	WNW
26/02/2016	04:45	3.1	ENE	26/02/2016	12:25	0.4	NE	26/02/2016	20:05	0.9	NE
26/02/2016	04:50	3.1	NE	26/02/2016	12:30	0.4	E	26/02/2016	20:10	1.3	NE
26/02/2016	04:55	2.7	ENE	26/02/2016	12:35	0.9	NE	26/02/2016	20:15	1.3	N
26/02/2016	05:00	3.6	ENE	26/02/2016	12:40	1.3	ENE	26/02/2016	20:20	1.8	W
26/02/2016	05:05	3.1	ENE	26/02/2016	12:45	2.2	NE	26/02/2016	20:25	1.3	W
26/02/2016	05:10	2.7	ENE	26/02/2016	12:50	2.2	NE	26/02/2016	20:30	1.3	WSW
26/02/2016	05:15	2.2	ENE	26/02/2016	12:55	2.2	NE	26/02/2016	20:35	1.8	W
26/02/2016	05:20	2.7	E	26/02/2016	13:00	2.7	NE	26/02/2016	20:40	0.4	NNW
26/02/2016	05:25	1.8	E	26/02/2016	13:05	2.7	NE	26/02/2016	20:45	1.3	NW
26/02/2016	05:30	2.2	ENE	26/02/2016	13:10	3.1	ENE	26/02/2016	20:50	0.4	W
26/02/2016	05:35	2.7	ENE	26/02/2016	13:15	3.1	NE	26/02/2016	20:55	0.4	WSW
26/02/2016	05:40	2.2	E	26/02/2016	13:20	2.7	ENE	26/02/2016	21:00	0.4	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
26/02/2016	21:05	0.9	WSW	27/02/2016	04:45	0.4	WSW	27/02/2016	12:25	2.2	NE
26/02/2016	21:10	0.9	WSW	27/02/2016	04:50	0.4	SW	27/02/2016	12:30	2.7	NE
26/02/2016	21:15	0.9	WSW	27/02/2016	04:55	2.2	NE	27/02/2016	12:35	2.7	E
26/02/2016	21:20	0.4	W	27/02/2016	05:00	2.7	NE	27/02/2016	12:40	3.1	NE
26/02/2016	21:25	0.9	W	27/02/2016	05:05	2.7	E	27/02/2016	12:45	3.1	ENE
26/02/2016	21:30	2.2	NE	27/02/2016	05:10	3.1	NE	27/02/2016	12:50	2.7	NE
26/02/2016	21:35	2.2	NE	27/02/2016	05:15	3.1	ENE	27/02/2016	12:55	3.1	NE
26/02/2016	21:40	2.2	NE	27/02/2016	05:20	2.7	NE	27/02/2016	13:00	3.1	ENE
26/02/2016	21:45	2.7	NE	27/02/2016	05:25	3.1	NE	27/02/2016	13:05	3.6	NE
26/02/2016	21:50	2.7	NE	27/02/2016	05:30	3.1	ENE	27/02/2016	13:10	4	NE
26/02/2016	21:55	3.1	ENE	27/02/2016	05:35	3.6	NE	27/02/2016	13:15	1.3	NW
26/02/2016	22:00	3.1	NE	27/02/2016	05:40	4	NE	27/02/2016	13:20	2.2	W
26/02/2016	22:05	2.7	ENE	27/02/2016	05:45	1.3	WNW	27/02/2016	13:25	1.3	WNW
26/02/2016	22:10	3.6	ENE	27/02/2016	05:50	0.4	E	27/02/2016	13:30	1.3	WNW
26/02/2016	22:15	3.1	ENE	27/02/2016	05:55	1.3	WSW	27/02/2016	13:35	1.8	NNW
26/02/2016	22:20	2.7	ENE	27/02/2016	06:00	0.9	W	27/02/2016	13:40	2.2	NNE
26/02/2016	22:25	2.2	ENE	27/02/2016	06:05	1.3	W	27/02/2016	13:45	2.2	NNE
26/02/2016	22:30	2.7	E	27/02/2016	06:10	0.4	W	27/02/2016	13:50	1.8	N
26/02/2016	22:35	1.8	E	27/02/2016	06:15	0.4	NE	27/02/2016	13:55	1.3	N
26/02/2016	22:40	1.3	SW	27/02/2016	06:20	0.4	W	27/02/2016	14:00	1.3	N
26/02/2016	22:45	1.8	NNW	27/02/2016	06:25	0.4	W	27/02/2016	14:05	1.3	N
26/02/2016	22:50	2.2	NNE	27/02/2016	06:30	0.4	NW	27/02/2016	14:10	1.3	N
26/02/2016	22:55	2.7	NE	27/02/2016	06:35	1.3	NE	27/02/2016	14:15	1.3	NNE
26/02/2016	23:00	2.2	ENE	27/02/2016	06:40	2.2	NE	27/02/2016	14:20	1.8	N
26/02/2016	23:05	2.2	ENE	27/02/2016	06:45	2.7	NE	27/02/2016	14:25	2.2	NE
26/02/2016	23:10	1.3	ESE	27/02/2016	06:50	2.2	W	27/02/2016	14:30	2.7	NE
26/02/2016	23:15	0.4	ESE	27/02/2016	06:55	1.3	NW	27/02/2016	14:35	2.7	E
26/02/2016	23:20	0.4	ESE	27/02/2016	07:00	2.2	W	27/02/2016	14:40	3.1	NE
26/02/2016	23:25	0.4	NE	27/02/2016	07:05	1.3	WNW	27/02/2016	14:45	3.1	ENE
26/02/2016	23:30	0.4	E	27/02/2016	07:10	1.3	WNW	27/02/2016	14:50	2.7	NE
26/02/2016	23:35	0.9	NE	27/02/2016	07:15	0.4	E	27/02/2016	14:55	3.1	NE
26/02/2016	23:40	1.3	ENE	27/02/2016	07:20	1.3	N	27/02/2016	15:00	3.1	ENE
26/02/2016	23:45	2.2	E	27/02/2016	07:25	2.2	NE	27/02/2016	15:05	3.6	NE
26/02/2016	23:50	0.4	W	27/02/2016	07:30	2.7	NE	27/02/2016	15:10	4	NE
26/02/2016	23:55	0.4	E	27/02/2016	07:35	2.7	E	27/02/2016	15:15	1.8	NNE
27/02/2016	00:00	0.4	NNE	27/02/2016	07:40	3.1	NE	27/02/2016	15:20	2.2	NNE
27/02/2016	00:05	0.9	SSW	27/02/2016	07:45	3.1	ENE	27/02/2016	15:25	1.3	WSW
27/02/2016	00:10	0.9	SSW	27/02/2016	07:50	2.7	NE	27/02/2016	15:30	0.9	W
27/02/2016	00:15	0.4	W	27/02/2016	07:55	3.1	NE	27/02/2016	15:35	1.3	W
27/02/2016	00:20	2.2	NE	27/02/2016	08:00	3.1	ENE	27/02/2016	15:40	0.4	W
27/02/2016	00:25	2.7	NE	27/02/2016	08:05	3.6	NE	27/02/2016	15:45	0.4	NE
27/02/2016	00:30	2.7	E	27/02/2016	08:10	4	NE	27/02/2016	15:50	0.4	W
27/02/2016	00:35	3.1	NE	27/02/2016	08:15	0.9	NNE	27/02/2016	15:55	0.4	W
27/02/2016	00:40	3.1	ENE	27/02/2016	08:20	0.9	NNE	27/02/2016	16:00	0.4	NW
27/02/2016	00:45	2.7	NE	27/02/2016	08:25	0.9	NNW	27/02/2016	16:05	1.3	NE
27/02/2016	00:50	3.1	NE	27/02/2016	08:30	1.8	NNE	27/02/2016	16:10	2.2	NE
27/02/2016	00:55	3.1	ENE	27/02/2016	08:35	1.3	NNE	27/02/2016	16:15	2.7	NE
27/02/2016	01:00	3.6	NE	27/02/2016	08:40	2.2	NE	27/02/2016	16:20	2.7	E
27/02/2016	01:05	4	NE	27/02/2016	08:45	2.2	NNE	27/02/2016	16:25	3.1	NE
27/02/2016	01:10	0.4	W	27/02/2016	08:50	2.2	NE	27/02/2016	16:30	3.1	ENE
27/02/2016	01:15	0.4	W	27/02/2016	08:55	1.8	NE	27/02/2016	16:35	2.7	NE
27/02/2016	01:20	0.4	NW	27/02/2016	09:00	3.1	NE	27/02/2016	16:40	3.1	NE
27/02/2016	01:25	1.3	NE	27/02/2016	09:05	3.1	NE	27/02/2016	16:45	3.1	ENE
27/02/2016	01:30	2.2	NE	27/02/2016	09:10	1.3	WSW	27/02/2016	16:50	3.6	NE
27/02/2016	01:35	2.7	NE	27/02/2016	09:15	0.9	W	27/02/2016	16:55	4	NE
27/02/2016	01:40	2.7	E	27/02/2016	09:20	1.3	W	27/02/2016	17:00	1.3	N
27/02/2016	01:45	3.1	NE	27/02/2016	09:25	0.4	W	27/02/2016	17:05	1.3	N
27/02/2016	01:50	3.1	ENE	27/02/2016	09:30	0.4	NE	27/02/2016	17:10	1.3	N
27/02/2016	01:55	2.7	NE	27/02/2016	09:35	0.4	W	27/02/2016	17:15	1.3	N
27/02/2016	02:00	3.1	NE	27/02/2016	09:40	0.4	W	27/02/2016	17:20	1.3	NNE
27/02/2016	02:05	3.1	ENE	27/02/2016	09:45	0.4	NW	27/02/2016	17:25	1.8	N
27/02/2016	02:10	3.6	NE	27/02/2016	09:50	1.3	NE	27/02/2016	17:30	1.8	NNE
27/02/2016	02:15	4	NE	27/02/2016	09:55	2.2	NE	27/02/2016	17:35	1.3	NNE
27/02/2016	02:20	4	WNW	27/02/2016	10:00	2.7	NE	27/02/2016	17:40	2.2	NE
27/02/2016	02:25	0.4	SW	27/02/2016	10:05	2.7	ENE	27/02/2016	17:45	1.8	NNE
27/02/2016	02:30	0.4	SW	27/02/2016	10:10	2.7	NE	27/02/2016	17:50	2.2	NNE
27/02/2016	02:35	0.9	SSW	27/02/2016	10:15	3.6	NE	27/02/2016	17:55	2.7	NE
27/02/2016	02:40	0.4	W	27/02/2016	10:20	2.7	NNE	27/02/2016	18:00	2.2	N
27/02/2016	02:45	0.9	W	27/02/2016	10:25	2.2	NE	27/02/2016	18:05	2.2	NNE
27/02/2016	02:50	0.4	WNW	27/02/2016	10:30	2.7	NE	27/02/2016	18:10	2.7	NE
27/02/2016	02:55	1.3	WSW	27/02/2016	10:35	1.8	NE	27/02/2016	18:15	3.1	ENE
27/02/2016	03:00	0.9	W	27/02/2016	10:40	2.2	NE	27/02/2016	18:20	2.7	ENE
27/02/2016	03:05	1.3	W	27/02/2016	10:45	2.7	NE	27/02/2016	18:25	1.3	WSW
27/02/2016	03:10	0.4	W	27/02/2016	10:50	2.7	E	27/02/2016	18:30	0.9	W
27/02/2016	03:15	0.4	NE	27/02/2016	10:55	3.1	NE	27/02/2016	18:35	1.3	W
27/02/2016	03:20	0.4	W	27/02/2016	11:00	3.1	ENE	27/02/2016	18:40	2.2	NE
27/02/2016	03:25	2.2	NE	27/02/2016	11:05	2.7	NE	27/02/2016	18:45	2.7	NE
27/02/2016	03:30	2.7	NE	27/02/2016	11:10	3.1	NE	27/02/2016	18:50	2.7	E
27/02/2016	03:35	2.7	E	27/02/2016	11:15	3.1	ENE	27/02/2016	18:55	3.1	NE
27/02/2016	03:40	3.1	NE	27/02/2016	11:20	3.6	NE	27/02/2016	19:00	3.1	ENE
27/02/2016	03:45	3.1	ENE	27/02/2016	11:25	4	NE	27/02/2016	19:05	2.7	NE
27/02/2016	03:50	2.7	NE	27/02/2016	11:30	3.1	W	27/02/2016	19:10	3.1	NE
27/02/2016	03:55	3.1	NE	27/02/2016	11:35	1.8	NNE	27/02/2016	19:15	3.1	ENE
27/02/2016	04:00	3.1	ENE	27/02/2016	11:40	1.3	NNE	27/02/2016	19:20	3.6	NE
27/02/2016	04:05	3.6	NE	27/02/2016	11:45	2.2	NE	27/02/2016	19:25	4	NE
27/02/2016	04:10	4	NE	27/02/2016	11:50	2.2	NNE	27/02/2016	19:30	2.2	WSW
27/02/2016	04:15	0.4	WSW	27/02/2016	11:55	2.2	NE	27/02/2016	19:35	1.8	WSW
27/02/2016	04:20	0.4	SSW	27/02/2016	12:00	1.8	NE	27/02/2016	19:40	2.2	WSW
27/02/2016	04:25	0.4	SSW	27/02/2016	12:05	3.1	NE	27/02/2016	19:45	1.8	WSW
27/02/2016	04:30	0.9	SW	27/02/2016	12:10	1.3	WSW	27/02/2016	19:50	1.8	SW
27/02/2016	04:35	0.4	SW	27/02/2016	12:15	0.9	W	27/02/2016	19:55	2.2	WSW
27/02/2016	04:40	0.4	SW	27/02/2016	12:20	1.3	W	27/02/2016	20:00	1.8	WSW

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
27/02/2016	20:05	1.3	SW	28/02/2016	03:45	2.7	NE	28/02/2016	11:25	2.2	NE
27/02/2016	20:10	1.3	SW	28/02/2016	03:50	1.8	ENE	28/02/2016	11:30	2.7	NE
27/02/2016	20:15	1.8	SW	28/02/2016	03:55	1.8	NNE	28/02/2016	11:35	2.7	NE
27/02/2016	20:20	1.8	WSW	28/02/2016	04:00	0.9	NNE	28/02/2016	11:40	2.7	NE
27/02/2016	20:25	1.8	NW	28/02/2016	04:05	1.8	NNE	28/02/2016	11:45	2.7	NE
27/02/2016	20:30	0.9	NNW	28/02/2016	04:10	1.8	NNE	28/02/2016	11:50	2.2	NE
27/02/2016	20:35	0.9	SSW	28/02/2016	04:15	2.2	NE	28/02/2016	11:55	1.8	NE
27/02/2016	20:40	2.2	NE	28/02/2016	04:20	0.4	SW	28/02/2016	12:00	2.7	NE
27/02/2016	20:45	2.7	NE	28/02/2016	04:25	0.4	SSW	28/02/2016	12:05	3.1	ENE
27/02/2016	20:50	2.7	E	28/02/2016	04:30	1.8	W	28/02/2016	12:10	3.1	NE
27/02/2016	20:55	3.1	NE	28/02/2016	04:35	2.7	ENE	28/02/2016	12:15	2.7	ENE
27/02/2016	21:00	3.1	ENE	28/02/2016	04:40	2.2	ENE	28/02/2016	12:20	2.2	ENE
27/02/2016	21:05	2.7	NE	28/02/2016	04:45	2.7	NE	28/02/2016	12:25	2.7	NE
27/02/2016	21:10	3.1	NE	28/02/2016	04:50	1.8	ENE	28/02/2016	12:30	1.8	ENE
27/02/2016	21:15	3.1	ENE	28/02/2016	04:55	1.8	NNE	28/02/2016	12:35	1.8	NNE
27/02/2016	21:20	3.6	NE	28/02/2016	05:00	0.9	NNE	28/02/2016	12:40	0.9	NNE
27/02/2016	21:25	4	NE	28/02/2016	05:05	1.8	NNE	28/02/2016	12:45	1.8	NNE
27/02/2016	21:30	0.9	W	28/02/2016	05:10	1.8	NNE	28/02/2016	12:50	1.8	NNE
27/02/2016	21:35	1.3	W	28/02/2016	05:15	2.2	NE	28/02/2016	12:55	2.2	NE
27/02/2016	21:40	0.4	W	28/02/2016	05:20	0.4	SW	28/02/2016	13:00	0.4	SW
27/02/2016	21:45	0.4	NE	28/02/2016	05:25	0.4	SSW	28/02/2016	13:05	0.4	SSW
27/02/2016	21:50	0.4	W	28/02/2016	05:30	0.9	SSW	28/02/2016	13:10	1.8	NNE
27/02/2016	21:55	0.4	W	28/02/2016	05:35	0.9	SSW	28/02/2016	13:15	0.9	NNE
27/02/2016	22:00	0.4	NW	28/02/2016	05:40	0.9	SSW	28/02/2016	13:20	1.8	NNE
27/02/2016	22:05	1.3	NE	28/02/2016	05:45	0.9	SSW	28/02/2016	13:25	1.8	NNE
27/02/2016	22:10	2.2	NE	28/02/2016	05:50	2.2	WNW	28/02/2016	13:30	2.2	NE
27/02/2016	22:15	2.7	NE	28/02/2016	05:55	1.8	WNW	28/02/2016	13:35	0.4	SW
27/02/2016	22:20	4	WSW	28/02/2016	06:00	2.2	WNW	28/02/2016	13:40	0.4	SSW
27/02/2016	22:25	3.6	WSW	28/02/2016	06:05	2.7	ENE	28/02/2016	13:45	2.2	NE
27/02/2016	22:30	4	W	28/02/2016	06:10	2.2	ENE	28/02/2016	13:50	2.2	NE
27/02/2016	22:35	4	W	28/02/2016	06:15	2.7	NE	28/02/2016	13:55	1.8	NW
27/02/2016	22:40	2.2	NE	28/02/2016	06:20	1.8	ENE	28/02/2016	14:00	1.8	NNE
27/02/2016	22:45	2.7	NE	28/02/2016	06:25	1.8	NNE	28/02/2016	14:05	3.1	E
27/02/2016	22:50	2.7	E	28/02/2016	06:30	0.9	NNE	28/02/2016	14:10	2.2	NNE
27/02/2016	22:55	3.1	NE	28/02/2016	06:35	1.8	NNE	28/02/2016	14:15	2.2	W
27/02/2016	23:00	3.1	ENE	28/02/2016	06:40	1.8	NNE	28/02/2016	14:20	3.1	W
27/02/2016	23:05	2.7	NE	28/02/2016	06:45	2.2	NE	28/02/2016	14:25	3.1	W
27/02/2016	23:10	3.1	NE	28/02/2016	06:50	0.4	SW	28/02/2016	14:30	3.6	W
27/02/2016	23:15	3.1	ENE	28/02/2016	06:55	0.4	SSW	28/02/2016	14:35	3.1	W
27/02/2016	23:20	3.6	NE	28/02/2016	07:00	2.7	NE	28/02/2016	14:40	3.6	NE
27/02/2016	23:25	4	NE	28/02/2016	07:05	1.8	ENE	28/02/2016	14:45	3.1	NE
27/02/2016	23:30	0.4	NE	28/02/2016	07:10	1.8	NNE	28/02/2016	14:50	3.6	NE
27/02/2016	23:35	0.4	W	28/02/2016	07:15	0.9	NNE	28/02/2016	14:55	4	NE
27/02/2016	23:40	0.4	W	28/02/2016	07:20	1.8	NNE	28/02/2016	15:00	3.6	NE
27/02/2016	23:45	0.4	NW	28/02/2016	07:25	1.8	NNE	28/02/2016	15:05	3.6	NE
27/02/2016	23:50	1.3	NE	28/02/2016	07:30	2.2	NE	28/02/2016	15:10	3.6	NE
27/02/2016	23:55	2.2	NE	28/02/2016	07:35	0.4	SW	28/02/2016	15:15	0.9	N
28/02/2016	00:00	2.7	NE	28/02/2016	07:40	0.4	SSW	28/02/2016	15:20	1.3	WNW
28/02/2016	00:05	0.4	SSW	28/02/2016	07:45	2.7	ENE	28/02/2016	15:25	2.7	WSW
28/02/2016	00:10	0.4	SSW	28/02/2016	07:50	2.2	ENE	28/02/2016	15:30	2.7	ENE
28/02/2016	00:15	0.4	SW	28/02/2016	07:55	2.7	NE	28/02/2016	15:35	2.2	ENE
28/02/2016	00:20	2.7	ENE	28/02/2016	08:00	1.8	ENE	28/02/2016	15:40	2.7	NE
28/02/2016	00:25	2.2	ENE	28/02/2016	08:05	1.8	NNE	28/02/2016	15:45	1.8	ENE
28/02/2016	00:30	2.7	NE	28/02/2016	08:10	0.9	NNE	28/02/2016	15:50	1.8	NNE
28/02/2016	00:35	1.8	ENE	28/02/2016	08:15	1.8	NNE	28/02/2016	15:55	0.9	NNE
28/02/2016	00:40	1.8	NNE	28/02/2016	08:20	1.8	NNE	28/02/2016	16:00	1.8	NNE
28/02/2016	00:45	0.9	NNE	28/02/2016	08:25	2.2	NE	28/02/2016	16:05	1.8	NNE
28/02/2016	00:50	1.8	NNE	28/02/2016	08:30	0.4	SW	28/02/2016	16:10	2.2	NE
28/02/2016	00:55	1.8	NNE	28/02/2016	08:35	0.4	SSW	28/02/2016	16:15	0.4	SW
28/02/2016	01:00	2.2	NE	28/02/2016	08:40	1.3	NE	28/02/2016	16:20	0.4	SSW
28/02/2016	01:05	0.4	SW	28/02/2016	08:45	1.8	NE	28/02/2016	16:25	2.2	ENE
28/02/2016	01:10	0.4	SSW	28/02/2016	08:50	1.8	NE	28/02/2016	16:30	2.7	NE
28/02/2016	01:15	0.4	SW	28/02/2016	08:55	1.8	NNE	28/02/2016	16:35	1.8	ENE
28/02/2016	01:20	0.4	SW	28/02/2016	09:00	1.8	NE	28/02/2016	16:40	1.8	NNE
28/02/2016	01:25	0.4	SW	28/02/2016	09:05	1.3	NE	28/02/2016	16:45	0.9	NNE
28/02/2016	01:30	0.4	SW	28/02/2016	09:10	1.3	NE	28/02/2016	16:50	1.8	NNE
28/02/2016	01:35	0.4	ESE	28/02/2016	09:15	1.3	NE	28/02/2016	16:55	1.8	NNE
28/02/2016	01:40	0.9	SW	28/02/2016	09:20	1.8	NNE	28/02/2016	17:00	2.7	ENE
28/02/2016	01:45	0.9	SW	28/02/2016	09:25	1.3	NNE	28/02/2016	17:05	2.2	ENE
28/02/2016	01:50	0.4	SW	28/02/2016	09:30	2.7	ENE	28/02/2016	17:10	2.7	NE
28/02/2016	01:55	2.7	ENE	28/02/2016	09:35	2.2	ENE	28/02/2016	17:15	1.8	ENE
28/02/2016	02:00	2.2	ENE	28/02/2016	09:40	2.7	NE	28/02/2016	17:20	1.8	NNE
28/02/2016	02:05	2.7	NE	28/02/2016	09:45	1.8	ENE	28/02/2016	17:25	0.9	NNE
28/02/2016	02:10	1.8	ENE	28/02/2016	09:50	1.8	NNE	28/02/2016	17:30	1.8	NNE
28/02/2016	02:15	1.8	NNE	28/02/2016	09:55	0.9	NNE	28/02/2016	17:35	1.8	NNE
28/02/2016	02:20	0.9	NNE	28/02/2016	10:00	1.8	NNE	28/02/2016	17:40	2.2	NE
28/02/2016	02:25	1.8	NNE	28/02/2016	10:05	1.8	NNE	28/02/2016	17:45	0.4	SW
28/02/2016	02:30	1.8	NNE	28/02/2016	10:10	2.2	NE	28/02/2016	17:50	0.4	SSW
28/02/2016	02:35	2.2	NE	28/02/2016	10:15	0.4	SW	28/02/2016	17:55	2.2	W
28/02/2016	02:40	0.4	SW	28/02/2016	10:20	0.4	SSW	28/02/2016	18:00	3.6	WNW
28/02/2016	02:45	0.4	SSW	28/02/2016	10:25	2.2	ENE	28/02/2016	18:05	2.7	W
28/02/2016	02:50	0.9	NNE	28/02/2016	10:30	2.7	NE	28/02/2016	18:10	1.3	N
28/02/2016	02:55	1.8	ESE	28/02/2016	10:35	1.8	ENE	28/02/2016	18:15	1.3	ENE
28/02/2016	03:00	1.8	ENE	28/02/2016	10:40	1.8	NNE	28/02/2016	18:20	1.3	ENE
28/02/2016	03:05	2.7	E	28/02/2016	10:45	0.9	NNE	28/02/2016	18:25	1.8	ENE
28/02/2016	03:10	2.7	E	28/02/2016	10:50	1.8	NNE	28/02/2016	18:30	0.4	E
28/02/2016	03:15	2.7	ENE	28/02/2016	10:55	1.8	NNE	28/02/2016	18:35	0.4	E
28/02/2016	03:20	2.2	ENE	28/02/2016	11:00	2.2	NE	28/02/2016	18:40	0.4	WNW
28/02/2016	03:25	2.7	NE	28/02/2016	11:05	0.4	SW	28/02/2016	18:45	0.4	ENE
28/02/2016	03:30	0.4	SW	28/02/2016	11:10	0.4	SSW	28/02/2016	18:50	2.7	ENE
28/02/2016	03:35	2.7	ENE	28/02/2016	11:15	2.7	NE	28/02/2016	18:55	2.2	ENE
28/02/2016	03:40	2.2	ENE	28/02/2016	11:20	2.2	NE	28/02/2016	19:00	2.7	NE

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
28/02/2016	19:05	1.8	ENE	29/02/2016	02:45	2.7	E	29/02/2016	10:25	3.6	E
28/02/2016	19:10	1.8	NNE	29/02/2016	02:50	3.1	ENE	29/02/2016	10:30	2.7	E
28/02/2016	19:15	0.9	NNE	29/02/2016	02:55	0.9	ESE	29/02/2016	10:35	3.1	ENE
28/02/2016	19:20	1.8	NNE	29/02/2016	03:00	1.8	E	29/02/2016	10:40	0.9	ESE
28/02/2016	19:25	1.8	NNE	29/02/2016	03:05	0.9	E	29/02/2016	10:45	1.8	E
28/02/2016	19:30	2.2	NE	29/02/2016	03:10	1.8	NE	29/02/2016	10:50	0.9	E
28/02/2016	19:35	0.4	SW	29/02/2016	03:15	1.8	E	29/02/2016	10:55	1.8	NE
28/02/2016	19:40	0.4	SSW	29/02/2016	03:20	1.8	E	29/02/2016	11:00	0.9	N
28/02/2016	19:45	0.4	SW	29/02/2016	03:25	2.2	ENE	29/02/2016	11:05	1.3	NNW
28/02/2016	19:50	2.7	ENE	29/02/2016	03:30	1.8	ENE	29/02/2016	11:10	1.8	NNE
28/02/2016	19:55	2.2	ENE	29/02/2016	03:35	1.3	E	29/02/2016	11:15	1.8	NE
28/02/2016	20:00	2.7	NE	29/02/2016	03:40	1.8	NE	29/02/2016	11:20	1.8	NNE
28/02/2016	20:05	1.8	ENE	29/02/2016	03:45	2.2	NE	29/02/2016	11:25	2.2	NE
28/02/2016	20:10	1.8	NNE	29/02/2016	03:50	3.6	E	29/02/2016	11:30	2.2	NE
28/02/2016	20:15	0.9	NNE	29/02/2016	03:55	1.8	ENE	29/02/2016	11:35	2.7	NE
28/02/2016	20:20	1.8	NNE	29/02/2016	04:00	1.3	ENE	29/02/2016	11:40	2.7	NE
28/02/2016	20:25	1.8	NNE	29/02/2016	04:05	1.8	ENE	29/02/2016	11:45	2.2	NE
28/02/2016	20:30	2.2	NE	29/02/2016	04:10	2.7	ENE	29/02/2016	11:50	1.8	NE
28/02/2016	20:35	0.4	SW	29/02/2016	04:15	2.2	ENE	29/02/2016	11:55	1.3	NNE
28/02/2016	20:40	0.4	SSW	29/02/2016	04:20	1.8	ENE	29/02/2016	12:00	2.2	ENE
28/02/2016	20:45	0.9	SW	29/02/2016	04:25	1.3	E	29/02/2016	12:05	1.8	ENE
28/02/2016	20:50	2.7	ENE	29/02/2016	04:30	1.8	NE	29/02/2016	12:10	1.3	E
28/02/2016	20:55	2.2	ENE	29/02/2016	04:35	2.2	NE	29/02/2016	12:15	1.8	NE
28/02/2016	21:00	2.7	NE	29/02/2016	04:40	3.6	E	29/02/2016	12:20	2.2	NE
28/02/2016	21:05	1.8	ENE	29/02/2016	04:45	2.7	E	29/02/2016	12:25	3.6	E
28/02/2016	21:10	1.8	NNE	29/02/2016	04:50	3.1	ENE	29/02/2016	12:30	2.7	E
28/02/2016	21:15	0.9	NNE	29/02/2016	04:55	0.9	ESE	29/02/2016	12:35	3.1	ENE
28/02/2016	21:20	1.8	NNE	29/02/2016	05:00	1.8	E	29/02/2016	12:40	0.9	ESE
28/02/2016	21:25	1.8	NNE	29/02/2016	05:05	0.9	E	29/02/2016	12:45	1.8	E
28/02/2016	21:30	2.2	NE	29/02/2016	05:10	1.8	NE	29/02/2016	12:50	0.9	E
28/02/2016	21:35	0.4	SW	29/02/2016	05:15	3.1	ENE	29/02/2016	12:55	1.8	NE
28/02/2016	21:40	0.4	SSW	29/02/2016	05:20	0.4	SSE	29/02/2016	13:00	1.8	NNE
28/02/2016	21:45	0.4	WSW	29/02/2016	05:25	1.8	WSW	29/02/2016	13:05	1.8	NE
28/02/2016	21:50	1.3	WSW	29/02/2016	05:30	1.3	W	29/02/2016	13:10	2.2	NE
28/02/2016	21:55	0.4	WSW	29/02/2016	05:35	2.2	NNE	29/02/2016	13:15	2.2	NE
28/02/2016	22:00	0.4	WSW	29/02/2016	05:40	0.9	SSW	29/02/2016	13:20	2.2	NE
28/02/2016	22:05	0.4	WSW	29/02/2016	05:45	1.8	ENE	29/02/2016	13:25	1.3	NNE
28/02/2016	22:10	0.4	WSW	29/02/2016	05:50	0.9	E	29/02/2016	13:30	2.2	NE
28/02/2016	22:15	0.4	WSW	29/02/2016	05:55	1.3	ENE	29/02/2016	13:35	2.2	ENE
28/02/2016	22:20	0.9	W	29/02/2016	06:00	2.7	ENE	29/02/2016	13:40	1.8	NE
28/02/2016	22:25	0.4	W	29/02/2016	06:05	1.8	NE	29/02/2016	13:45	2.2	ENE
28/02/2016	22:30	0.4	W	29/02/2016	06:10	0.9	NNE	29/02/2016	13:50	1.8	ENE
28/02/2016	22:35	2.7	ENE	29/02/2016	06:15	2.2	ENE	29/02/2016	13:55	1.3	E
28/02/2016	22:40	2.2	ENE	29/02/2016	06:20	1.8	ENE	29/02/2016	14:00	1.8	NE
28/02/2016	22:45	2.7	NE	29/02/2016	06:25	1.3	E	29/02/2016	14:05	2.2	NE
28/02/2016	22:50	1.8	ENE	29/02/2016	06:30	1.8	NE	29/02/2016	14:10	3.6	E
28/02/2016	22:55	1.8	NNE	29/02/2016	06:35	2.2	NE	29/02/2016	14:15	2.7	E
28/02/2016	23:00	0.9	NNE	29/02/2016	06:40	3.6	E	29/02/2016	14:20	3.1	ENE
28/02/2016	23:05	1.8	NNE	29/02/2016	06:45	2.7	E	29/02/2016	14:25	0.9	ESE
28/02/2016	23:10	1.8	NNE	29/02/2016	06:50	3.1	ENE	29/02/2016	14:30	1.8	E
28/02/2016	23:15	2.2	NE	29/02/2016	06:55	0.9	ESE	29/02/2016	14:35	0.9	E
28/02/2016	23:20	0.4	SW	29/02/2016	07:00	1.8	E	29/02/2016	14:40	1.8	NE
28/02/2016	23:25	0.4	SSW	29/02/2016	07:05	0.9	E	29/02/2016	14:45	1.3	E
28/02/2016	23:30	0.9	NNE	29/02/2016	07:10	1.8	NE	29/02/2016	14:50	1.8	NE
28/02/2016	23:35	1.8	NNE	29/02/2016	07:15	3.6	E	29/02/2016	14:55	2.2	NE
28/02/2016	23:40	1.8	NNE	29/02/2016	07:20	0.4	WSW	29/02/2016	15:00	3.6	E
28/02/2016	23:45	2.2	NE	29/02/2016	07:25	0.4	WSW	29/02/2016	15:05	1.3	WNW
28/02/2016	23:50	0.4	SW	29/02/2016	07:30	0.4	WNW	29/02/2016	15:10	1.3	WNW
28/02/2016	23:55	0.4	SSW	29/02/2016	07:35	0.9	NNW	29/02/2016	15:15	2.2	ENE
29/02/2016	00:00	0.9	NW	29/02/2016	07:40	1.3	NNW	29/02/2016	15:20	1.8	ENE
29/02/2016	00:05	0.9	E	29/02/2016	07:45	1.3	N	29/02/2016	15:25	1.3	E
29/02/2016	00:10	1.8	E	29/02/2016	07:50	0.9	NE	29/02/2016	15:30	1.8	NE
29/02/2016	00:15	1.3	E	29/02/2016	07:55	0.9	NE	29/02/2016	15:35	2.2	NE
29/02/2016	00:20	1.8	E	29/02/2016	08:00	1.3	NE	29/02/2016	15:40	3.6	E
29/02/2016	00:25	1.8	E	29/02/2016	08:05	0.9	NE	29/02/2016	15:45	2.7	E
29/02/2016	00:30	2.2	ENE	29/02/2016	08:10	1.3	NNE	29/02/2016	15:50	3.1	ENE
29/02/2016	00:35	1.8	ENE	29/02/2016	08:15	2.2	ENE	29/02/2016	15:55	0.9	ESE
29/02/2016	00:40	1.3	E	29/02/2016	08:20	1.8	ENE	29/02/2016	16:00	1.8	E
29/02/2016	00:45	1.8	NE	29/02/2016	08:25	1.3	E	29/02/2016	16:05	0.9	E
29/02/2016	00:50	2.2	NE	29/02/2016	08:30	1.8	NE	29/02/2016	16:10	1.8	NE
29/02/2016	00:55	3.6	E	29/02/2016	08:35	2.2	NE	29/02/2016	16:15	3.1	NE
29/02/2016	01:00	2.7	E	29/02/2016	08:40	3.6	E	29/02/2016	16:20	4	NE
29/02/2016	01:05	3.1	ENE	29/02/2016	08:45	2.7	E	29/02/2016	16:25	3.6	NE
29/02/2016	01:10	0.9	ESE	29/02/2016	08:50	3.1	ENE	29/02/2016	16:30	3.1	NE
29/02/2016	01:15	1.8	E	29/02/2016	08:55	0.9	ESE	29/02/2016	16:35	2.7	NE
29/02/2016	01:20	0.9	E	29/02/2016	09:00	1.8	E	29/02/2016	16:40	1.8	NE
29/02/2016	01:25	1.8	NE	29/02/2016	09:05	0.9	E	29/02/2016	16:45	2.2	ENE
29/02/2016	01:30	2.2	NE	29/02/2016	09:10	1.8	NE	29/02/2016	16:50	1.8	ENE
29/02/2016	01:35	2.7	ENE	29/02/2016	09:15	1.8	NNE	29/02/2016	16:55	1.3	E
29/02/2016	01:40	2.7	NE	29/02/2016	09:20	1.3	NNE	29/02/2016	17:00	1.8	NE
29/02/2016	01:45	3.6	NE	29/02/2016	09:25	1.8	NNE	29/02/2016	17:05	2.2	NE
29/02/2016	01:50	1.8	NE	29/02/2016	09:30	1.8	NNE	29/02/2016	17:10	3.6	E
29/02/2016	01:55	2.2	E	29/02/2016	09:35	1.8	NNE	29/02/2016	17:15	2.7	E
29/02/2016	02:00	2.2	E	29/02/2016	09:40	2.2	NE	29/02/2016	17:20	3.1	ENE
29/02/2016	02:05	2.7	E	29/02/2016	09:45	2.2	NE	29/02/2016	17:25	0.9	ESE
29/02/2016	02:10	2.2	E	29/02/2016	09:50	2.7	NE	29/02/2016	17:30	1.8	E
29/02/2016	02:15	2.2	ENE	29/02/2016	09:55	0.9	E	29/02/2016	17:35	0.9	E
29/02/2016	02:20	1.8	ENE	29/02/2016	10:00	2.2	ENE	29/02/2016	17:40	1.8	NE
29/02/2016	02:25	1.3	E	29/02/2016	10:05	1.8	ENE	29/02/2016	17:45	1.8	E
29/02/2016	02:30	1.8	NE	29/02/2016	10:10	1.3	E	29/02/2016	17:50	1.3	E
29/02/2016	02:35	2.2	NE	29/02/2016	10:15	1.8	NE	29/02/2016	17:55	1.8	E
29/02/2016	02:40	3.6	E	29/02/2016	10:20	2.2	NE	29/02/2016	18:00	1.8	E

Extracted from the weather station at Tung Chung China State Site Office Rooftop

Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction	Date (dd/mm/yyyy)	Time	Wind Speed (m/s)	Wind Direction
29/02/2016	18:05	2.2	ENE								
29/02/2016	18:10	1.8	ENE								
29/02/2016	18:15	2.2	ENE								
29/02/2016	18:20	1.8	ENE								
29/02/2016	18:25	1.3	E								
29/02/2016	18:30	1.8	NE								
29/02/2016	18:35	2.2	NE								
29/02/2016	18:40	3.6	E								
29/02/2016	18:45	2.7	E								
29/02/2016	18:50	3.1	ENE								
29/02/2016	18:55	0.9	ESE								
29/02/2016	19:00	1.8	E								
29/02/2016	19:05	0.9	E								
29/02/2016	19:10	1.8	NE								
29/02/2016	19:15	0.4	E								
29/02/2016	19:20	1.3	ENE								
29/02/2016	19:25	1.8	E								
29/02/2016	19:30	1.8	E								
29/02/2016	19:35	2.2	E								
29/02/2016	19:40	0.9	W								
29/02/2016	19:45	1.3	W								
29/02/2016	19:50	2.7	WSW								
29/02/2016	19:55	1.8	W								
29/02/2016	20:00	1.3	W								
29/02/2016	20:05	2.2	W								
29/02/2016	20:10	0.4	WSW								
29/02/2016	20:15	2.2	ENE								
29/02/2016	20:20	1.8	ENE								
29/02/2016	20:25	1.3	E								
29/02/2016	20:30	1.8	NE								
29/02/2016	20:35	2.2	NE								
29/02/2016	20:40	3.6	E								
29/02/2016	20:45	2.7	E								
29/02/2016	20:50	3.1	ENE								
29/02/2016	20:55	0.9	ESE								
29/02/2016	21:00	1.8	E								
29/02/2016	21:05	0.9	E								
29/02/2016	21:10	1.8	NE								
29/02/2016	21:15	0.4	NE								
29/02/2016	21:20	0.4	NE								
29/02/2016	21:25	0.4	ENE								
29/02/2016	21:30	0.9	E								
29/02/2016	21:35	1.8	E								
29/02/2016	21:40	1.3	E								
29/02/2016	21:45	1.8	E								
29/02/2016	21:50	1.8	E								
29/02/2016	21:55	2.2	ENE								
29/02/2016	22:00	2.2	ENE								
29/02/2016	22:05	1.8	ENE								
29/02/2016	22:10	1.3	E								
29/02/2016	22:15	1.8	NE								
29/02/2016	22:20	2.2	NE								
29/02/2016	22:25	3.6	E								
29/02/2016	22:30	2.7	E								
29/02/2016	22:35	3.1	ENE								
29/02/2016	22:40	0.9	ESE								
29/02/2016	22:45	1.8	E								
29/02/2016	22:50	0.9	E								
29/02/2016	22:55	1.8	NE								
29/02/2016	23:00	0.9	W								
29/02/2016	23:05	0.9	W								
29/02/2016	23:10	0.9	E								
29/02/2016	23:15	1.8	E								
29/02/2016	23:20	1.3	E								
29/02/2016	23:25	1.8	E								
29/02/2016	23:30	1.8	E								
29/02/2016	23:35	2.2	ENE								
29/02/2016	23:40	1.8	ENE								
29/02/2016	23:45	1.3	E								
29/02/2016	23:50	1.8	NE								
29/02/2016	23:55	2.2	NE								
01/03/2016	00:00	3.6	E								



APPENDIX H

Dolphin Monitoring Results



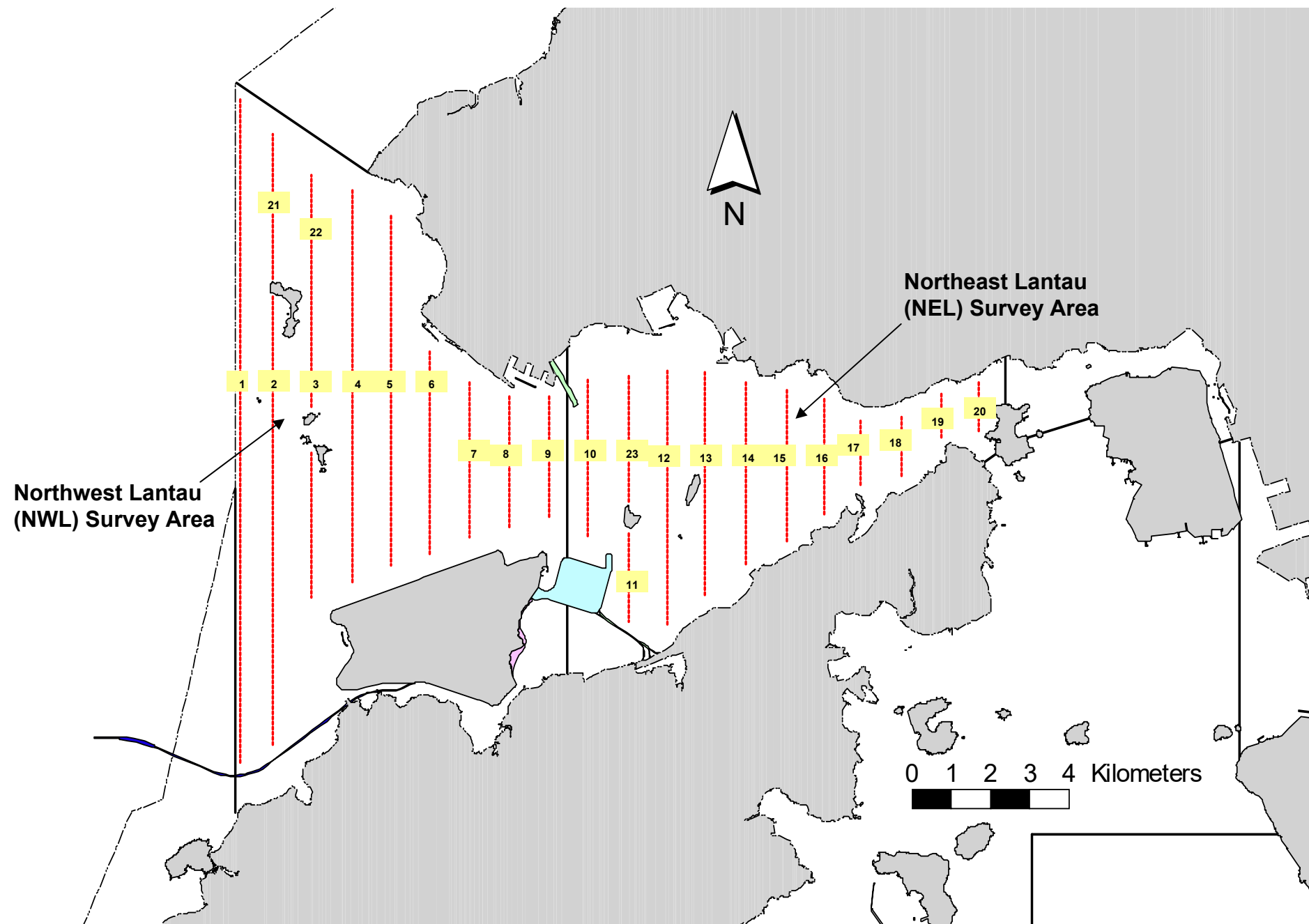


Figure 1. Transect Line Layout in Northwest and Northeast Lantau Survey Areas

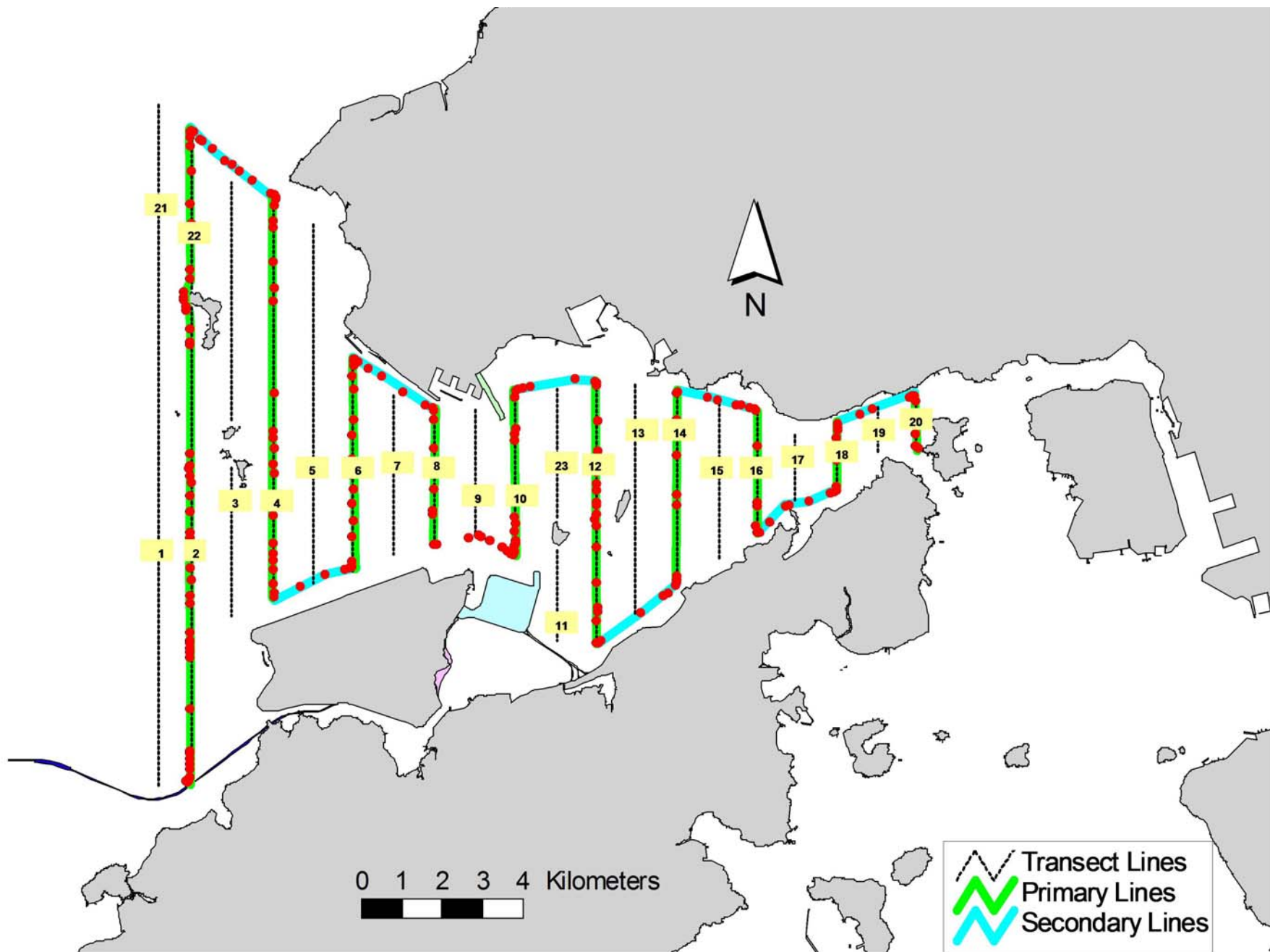


Figure 2. Survey Route on February 2nd, 2016

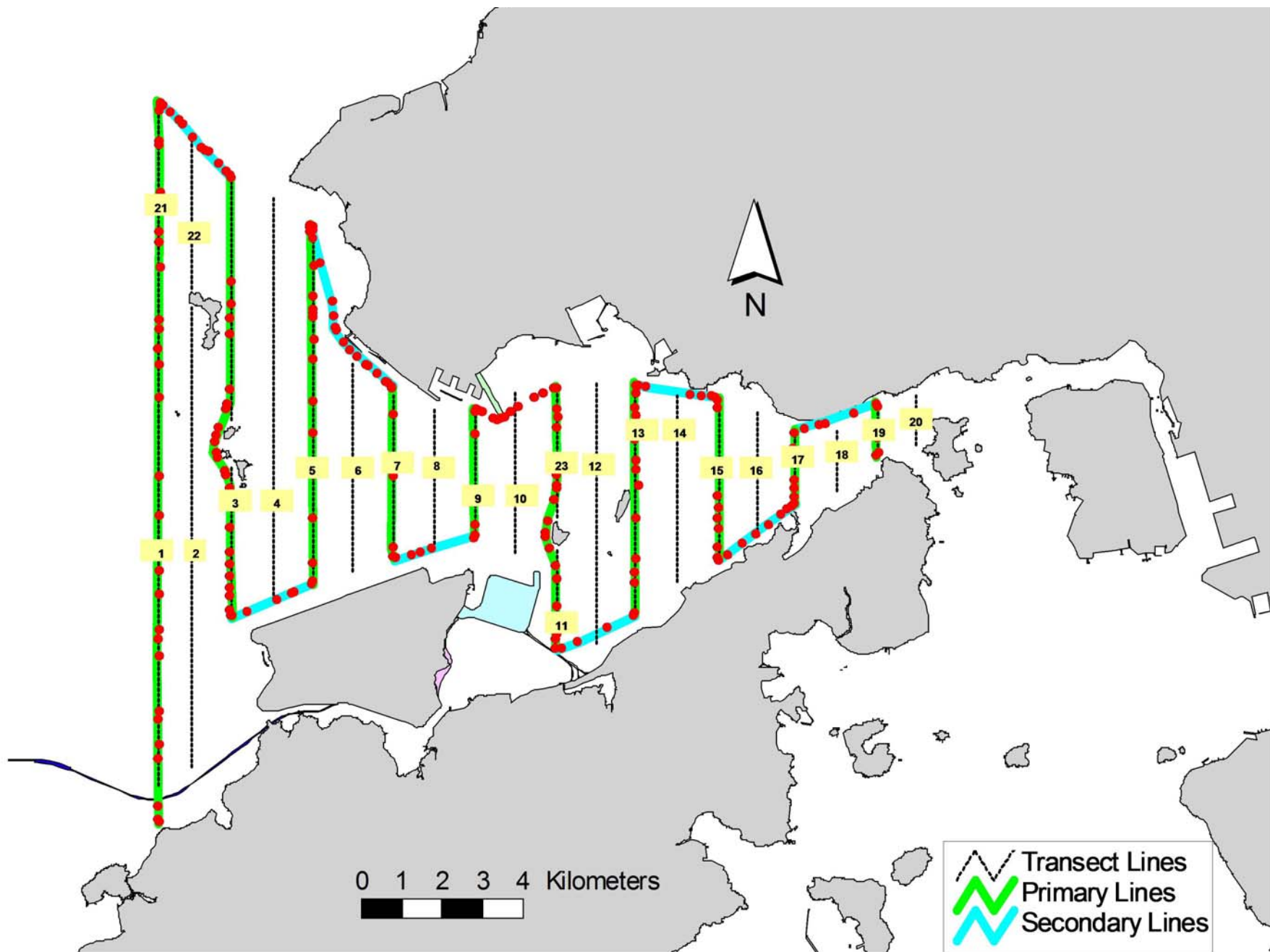


Figure 3. Survey Route on February 3rd, 2016

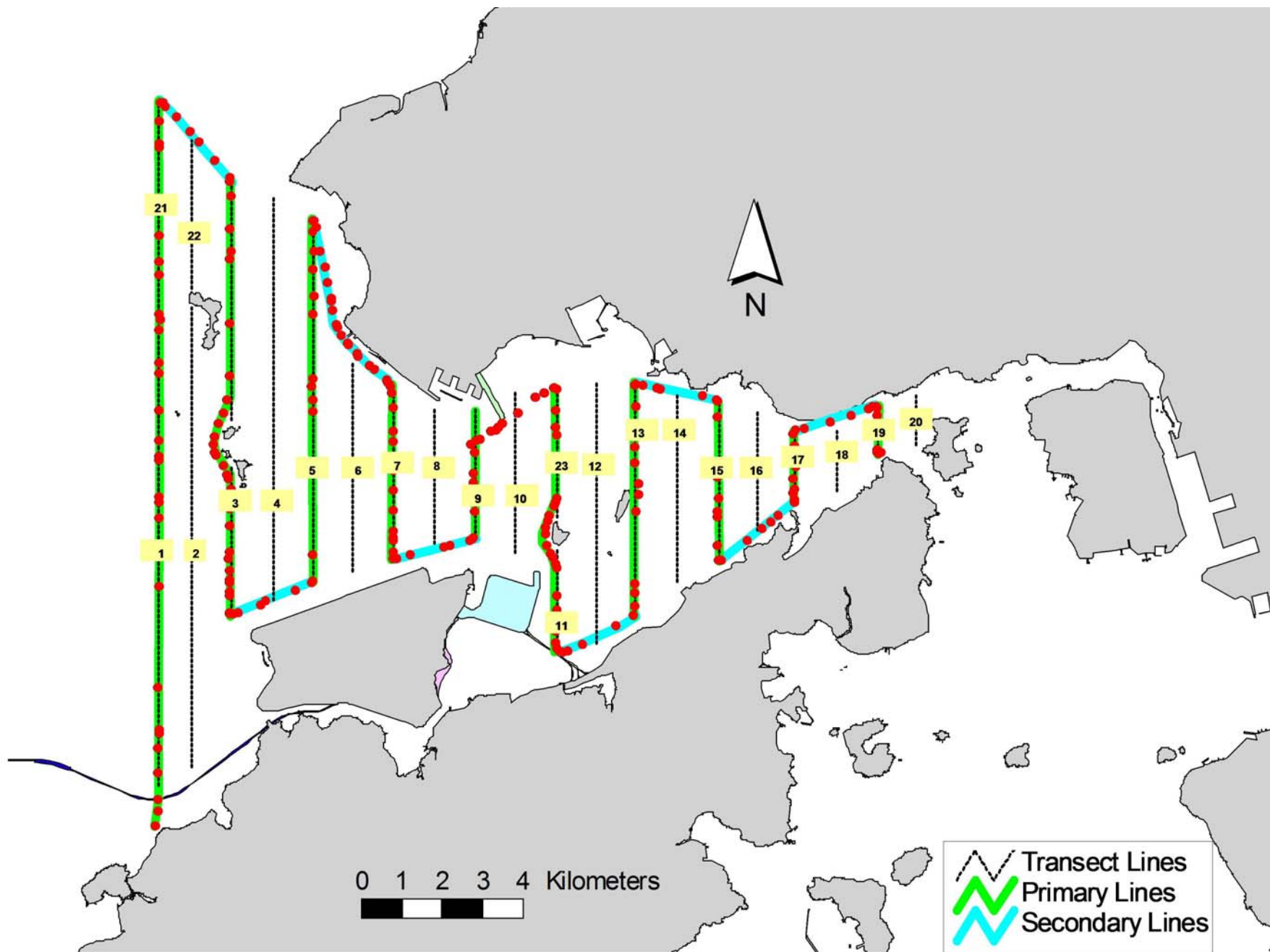


Figure 4. Survey Route on February 16th, 2016

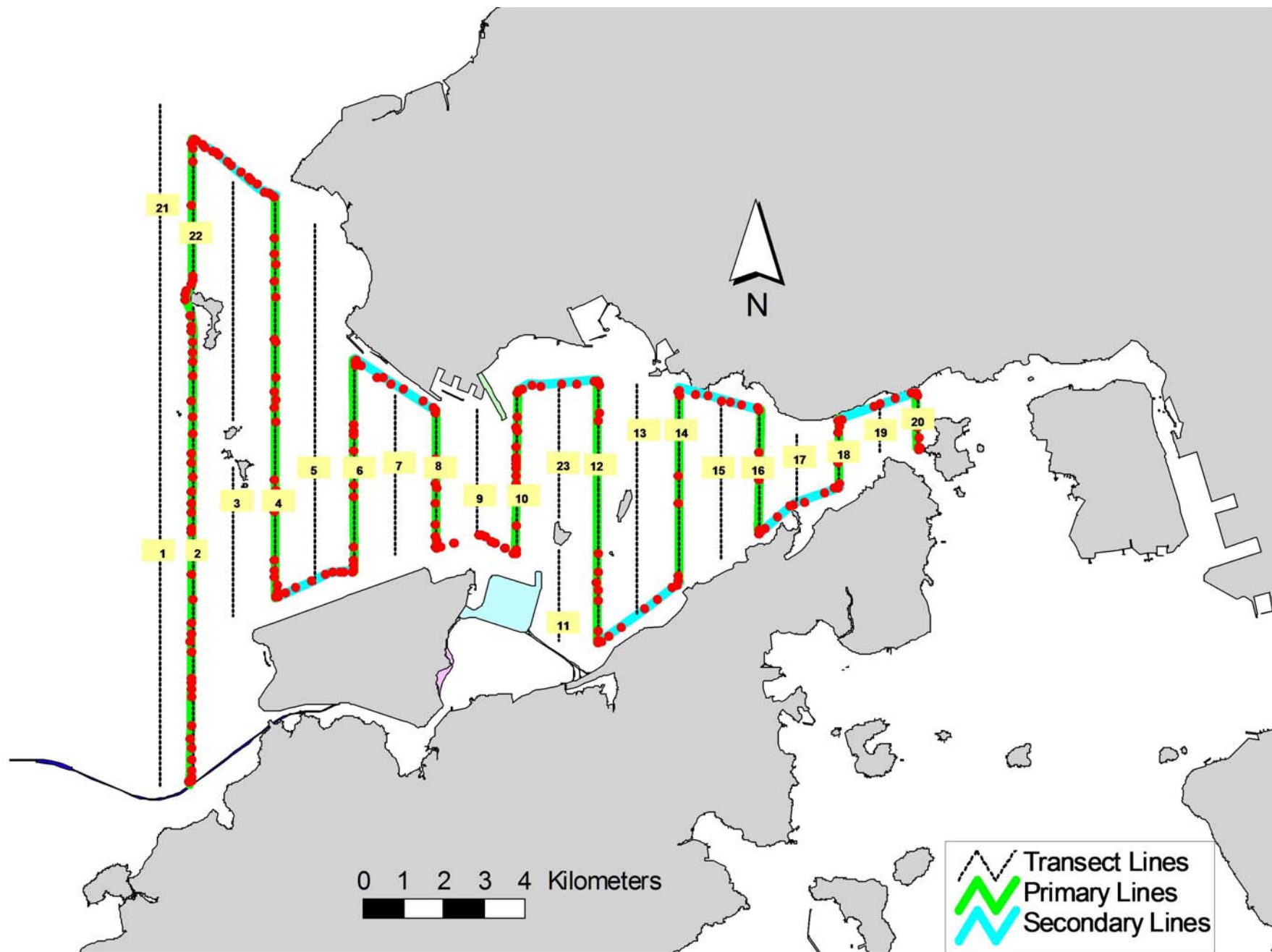


Figure 5. Survey Route on February 22nd, 2016

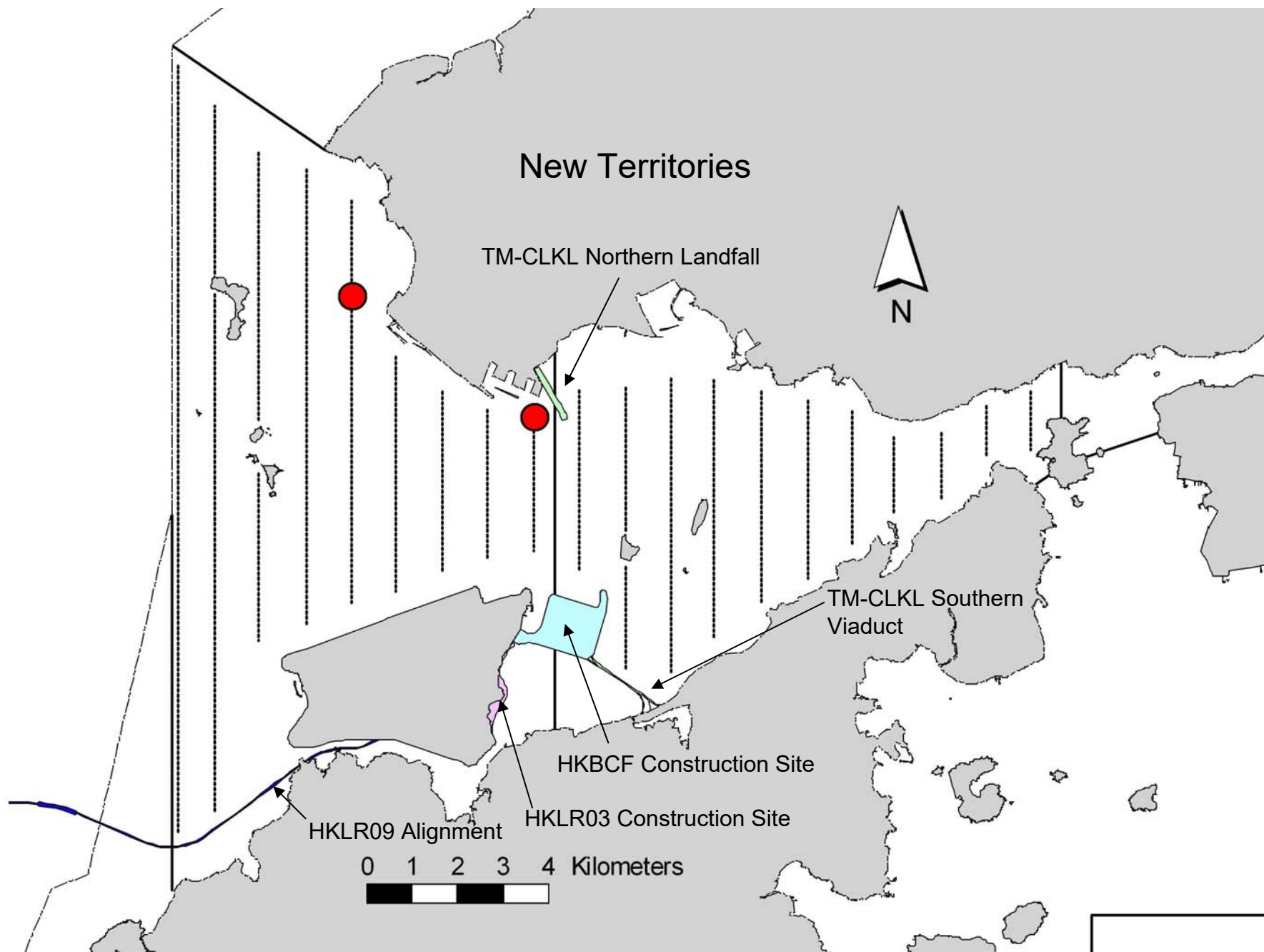


Figure 6. Distribution of Chinese White Dolphin Sightings During February 2016 HKLR03 Monitoring Surveys

Annex I. HKLR03 Survey Effort Database (February 2016)

(Abbreviations: BEAU = Beaufort Sea State; P = Primary Line Effort; S = Secondary Line Effort)

DATE	AREA	BEAU	EFFORT	SEASON	VESSEL	TYPE	P/S
2-Feb-16	NE LANTAU	2	20.46	WINTER	STANDARD31516	HKLR	P
2-Feb-16	NE LANTAU	2	6.05	WINTER	STANDARD31516	HKLR	S
2-Feb-16	NE LANTAU	3	4.59	WINTER	STANDARD31516	HKLR	S
2-Feb-16	NW LANTAU	2	6.80	WINTER	STANDARD31516	HKLR	P
2-Feb-16	NW LANTAU	3	26.28	WINTER	STANDARD31516	HKLR	P
2-Feb-16	NW LANTAU	2	2.32	WINTER	STANDARD31516	HKLR	S
2-Feb-16	NW LANTAU	3	4.50	WINTER	STANDARD31516	HKLR	S
3-Feb-16	NW LANTAU	2	21.30	WINTER	STANDARD31516	HKLR	P
3-Feb-16	NW LANTAU	3	19.74	WINTER	STANDARD31516	HKLR	P
3-Feb-16	NW LANTAU	2	10.82	WINTER	STANDARD31516	HKLR	S
3-Feb-16	NW LANTAU	3	2.24	WINTER	STANDARD31516	HKLR	S
3-Feb-16	NE LANTAU	1	1.82	WINTER	STANDARD31516	HKLR	P
3-Feb-16	NE LANTAU	2	14.48	WINTER	STANDARD31516	HKLR	P
3-Feb-16	NE LANTAU	1	2.49	WINTER	STANDARD31516	HKLR	S
3-Feb-16	NE LANTAU	2	8.08	WINTER	STANDARD31516	HKLR	S
16-Feb-16	NW LANTAU	2	6.05	WINTER	STANDARD31516	HKLR	P
16-Feb-16	NW LANTAU	3	31.35	WINTER	STANDARD31516	HKLR	P
16-Feb-16	NW LANTAU	4	3.00	WINTER	STANDARD31516	HKLR	P
16-Feb-16	NW LANTAU	2	5.70	WINTER	STANDARD31516	HKLR	S
16-Feb-16	NW LANTAU	3	4.80	WINTER	STANDARD31516	HKLR	S
16-Feb-16	NW LANTAU	4	3.10	WINTER	STANDARD31516	HKLR	S
16-Feb-16	NE LANTAU	1	1.10	WINTER	STANDARD31516	HKLR	P
16-Feb-16	NE LANTAU	2	15.25	WINTER	STANDARD31516	HKLR	P
16-Feb-16	NE LANTAU	1	1.40	WINTER	STANDARD31516	HKLR	S
16-Feb-16	NE LANTAU	2	8.16	WINTER	STANDARD31516	HKLR	S
16-Feb-16	NE LANTAU	3	1.09	WINTER	STANDARD31516	HKLR	S
22-Feb-16	NE LANTAU	2	20.26	WINTER	STANDARD31516	HKLR	P
22-Feb-16	NE LANTAU	2	9.08	WINTER	STANDARD31516	HKLR	S
22-Feb-16	NE LANTAU	3	1.86	WINTER	STANDARD31516	HKLR	S
22-Feb-16	NW LANTAU	2	14.88	WINTER	STANDARD31516	HKLR	P
22-Feb-16	NW LANTAU	3	16.99	WINTER	STANDARD31516	HKLR	P
22-Feb-16	NW LANTAU	2	2.43	WINTER	STANDARD31516	HKLR	S
22-Feb-16	NW LANTAU	3	5.10	WINTER	STANDARD31516	HKLR	S
22-Feb-16	NW LANTAU	4	0.30	WINTER	STANDARD31516	HKLR	S

Annex II. HKLR03 Chinese White Dolphin Sighting Database (February 2016)

(Abberviations: STG# = Sighting Number; HRD SZ = Dolphin Herd Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance;
BOAT ASSOC. = Fishing Boat Association; P/S: Sighting Made on Primary/Secondary Line\$

DATE	STG #	TIME	HRD SZ	AREA	BEAU	PSD	EFFORT	TYPE	NORTHING	EASTING	SEASON	BOAT ASSOC.	P/S
3-Feb-16	1	1318	5	NW LANTAU	3	28	ON	HKLR	826580	808505	WINTER	NONE	P
16-Feb-16	1	1414	6	NW LANTAU	3	145	ON	HKLR	824082	812518	WINTER	NONE	P

Annex III. Individual dolphins identified during HKLR03 monitoring surveys in February 2016

ID#	DATE	STG#	AREA
NL48	03/02/16	1	NW LANTAU
	16/02/16	1	NW LANTAU
NL136	16/02/16	1	NW LANTAU
NL182	16/02/16	1	NW LANTAU
NL210	03/02/16	1	NW LANTAU
NL261	03/02/16	1	NW LANTAU
NL284	16/02/16	1	NW LANTAU
NL285	03/02/16	1	NW LANTAU
	16/02/16	1	NW LANTAU
NL320	03/02/16	1	NW LANTAU
WL17	16/02/16	1	NW LANTAU



Annex IV. Photographs of Identified Individual Dolphins in February 2016 (HKLR03)



Annex IV. (cont'd)



APPENDIX I

Waste Flow Table



Name of Department: HyD

Contract No.: HY/2011/03

Monthly Summary Waste Flow Table for 2016

[illegible]

Forecast of Total Quantities of C&D Materials to be Generated from the Contract*										
Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract	Reused in Other Projects	Disposed as Public Fill	Imported Fill	Metals	Paper / Cardboard Packaging	Plastics (see Note 3)	Chemical Waste	Others, e.g. general refuse
(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000m ³)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000kg)	(in '000m ³)
310.805	21.788	224.130	40.265	24.622	1362.000	10.000	4.600	0.500	3.400	2.350

- Notes:
- (1) The performance target are given in ER Appendix 8J Clause 14
 - (2) The waste flow table shall also include C&D materials that are not specified in the Contract to be imported for use at the Site
 - (3) Plastics refer to plastic bottles/containers, plastic sheets/foam from packaging material
 - (4) The Contractor shall also submit the latest forecast of the amount of C&D materials expected to be generated from the Works, together with a break down of the nature where the total amount of C&D materials expected to be generated from the Works is equal to or exceeding 50,000m³.
 - (5) All recyclable materials, including metals, paper / cardboard packaging, plastics, etc. will be collected by registered collector for recycling.
 - (6) Conversion factors for reporting purpose:
excavated (bulk): rock = 2.0 tonnes/m³; soil = 1.8 tonnes/m³; sand=1.9 tonnes/m³ Metal=7.85 tonnes/m³
 - (7) Numbers are rounded off to the nearest three decimal places
 - (8) 30T dump truck carries C&D waste of 8.0m³; 24T dump truck carries C&D waste of 6.5m³
 - (9) The actual quantities of inert C&D materials generated in February 2016 will be updated in Monthly EM&A Report for March 2016.



APPENDIX J

Cumulative Statistic on Complaints



HyD Contract No.HY/2011/03
Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road
Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2012-008	22-Oct-2012	16:41	EPD	Environmental (Water Pollution)	X先生投訴東涌機場對出港珠澳大橋地盤，有污水排到海中（懷疑是油污），污染環境，要求跟進及回覆。（Photos attached). The "phenomenon" was observed over the past week. The photos attached were taken on 19.10.2012, 22.10.2012 and 23.10.2012	Portion X	The pelican barge as shown in the photos provided on 24 October 2012 did not belong to the Contractor.	Closed	-
COM-2012-009	05-Nov-2012	-	1823 CASE: 1-391341859	Environmental (Noise and light)	The citizen complained about noise and light pollution from the barges working on the Zhuhai Macau Bridge project. Barge machinery working to about 10pm at night and sometimes can be heard intermittently through the night. The noise is more audible because the machinery is sited on/over the water.	Portion X	The Contractor has adjusted the emission angle of the lights on working vessels with a view to minimizing the glaring effect to the adjoining residential areas	Closed	-
COM-2012-009(2)	11-Nov-2012	-	1823 CASE: 1-391341859	Environmental (Noise, water quality & air quality)	The complainant noted that the barges are still working on a Sunday, up until 10pm at night, very noisy, causing pollution of the water and at times expelling black smoke from their engines. A photograph taken at 10.40am on Sunday 11 November 2012 was attached.	Portion X	-	Closed	-
COM-2012-009(3)	14-Nov-2012	-	1823 CASE: 1-391341859	Environmental (Noise)	The complainant did not accept the reply. He further said that "All staff has to do is come out either at night or a Sunday to check, so easy. If this continues I will have no choice to call the police out."	Portion X	The Contractor has taken the following further mitigation measures for the reclamation works: (a) Mitigation Measures for Noise Nuisance: • Improvement of noise covers onto the generators / motors on barges; and • Increase frequency of applying lubricant to all moving parts and gear wheels of the working barges. (b) Mitigation Measures for Smoke Emission: • Increase frequency of maintenance and checking of engines on barges that may emit smoke; and • Installation/ replacement of smoke suppression device such as air filter, at engines where necessary.	Closed	-
COM-2012-010(1)	06-Nov-2012	-	<hzmbenquiry@hyd.gov.hk>	Environmental (Noise)	The complainant stated that lately work has started opposite Le Bleu Deux estate using barges. The work in process is generated high level of noise from powered tools used on those barges. Even if the noise was acceptable on weekdays during daytime, it is definitely creating nuisance to local resident at night (past 7pm) and on Sunday. Basically as 5 November 12 evening, he could not leave his window open as the level of noise prevent his baby to sleep and he could not even hear the TV in his flat, the noise coming from the site is higher than the sounds from my TV. He would like to know what measure you are planning to put in place to address this issue. He did not think that the current level of noise are acceptable past 7pm and on Sunday.	Portion X	-	Closed	-
COM-2012-010(2)	15-Nov-2012	-	<hzmbenquiry@hyd.gov.hk>	Environmental (Noise & air quality)	The noise can be very annoying, on days depending of the wind direction, you are making more noise than the plane taking off (I measured it myself), to give you an idea of the disturbance you are creating again. <i>I would also like to bring an other topic beside the noise. Since the beginning of the filling operation, very strong smell of exhaust pipe gas can be smelt in the residential area and I think this is a huge health concern for the local population. On certain days when the wind is blowing towards the residential areas, I have the feeling that there is a diesel engine running in my living room! I would like to know how you are planning to address this?</i>	Portion X	-	Closed	-

HyD Contract No.HY/2011/03
Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road
Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2012-010(3)	15-Nov-2012	–	EPD	Environmental (Noise, water quality & air quality)	The complainant has copied his reply from HyD dated 15 Nov 2012 to EPD and Health Department and he further complained on the following issues: - Noise nuisance generated by diesel engine; - Smell of exhaust pipe gas in his residence; and - Suspected marine water pollution (see enclosed photo). The complainant also requested EPD to install noise and air quality monitoring at Le Bleu Deux estate.	WA6 Portion X	Noise from blowing horn from vessels and barges and Metallic Parts thrown on Ground - Reminded the Contractor to request the captains of the vessels and barges not blowing the horn except in case of emergency or prevention of ship collisions/serious safety matters; - The supervision teams would enhance their tight control on the vessels and barges working at that location, and monitor the situation and take corresponding actions; and - To enhance the work force of RSS to supervise each step of construction activities and the use of hand tools until the completion of the site office erection. Noise from Engines and Cranes of the Barges during Marine Operation - Installation of noise covers onto the generators / motors on all working barges; - Increase frequency of applying lubricant to all moving parts and gear wheels of the working barges to avoid generation of abnormal sound; and - Review of working hours for the reclamation works and switching off all unnecessary machinery and plants at night time and Sundays. Noise from power generators	Closed	–
COM-2012-010(4)	19-Nov-2012	22:25 hrs.	EPD	Environmental (Air quality and Noise)	The complainant filed again a complaint for the strong exhaust pipe fumes smell coming for the construction site in Tung Chung tonight as well as the extremely high level of noise as at 10:30 pm (19/11/12).	WA6	- All generators shall be either screened or covered by adequate sound reducing materials; - All generators situated in front of Le Bleu Deux estate will be switched off at 19:00 hrs, except two generators will be kept running up to 22:00hrs and one generator will be kept running overnight for maintaining minimum power requirement; and - Arrangement with CLP Power HK Ltd (CLP) for the permanent power supply to the site offices has been chased in a matter of urgency. The use of power generators will be terminated in phase starting from 6 December 2012. Exhaust Fume Emission - Tight control on using the machine and generators in the vicinity of Le Bleu Deux estate; and - Closely monitor the frequency on engine cleansing and replacement of dust filter. Change of Sea Water in Yellow - The Contractor was reminded to move their vessels and barges at areas with adequate water depth as practically as possible.		
COM-2012-010(5)	24-Nov-2012	13:42 hrs. 13:49 hrs	EPD (cc to HyD)	Environmental (Air quality and Noise)	The noise is coming for the following sources: - power generator - engines from the barges used for marine operation - noise from the cranes use of the construction barges. - engine from the boat used to transport staff in and out - boats blowing their horn late in the evening and at night Gas emissions: - power generators - marine operation The complainant file again a complaint against the strong exhaust pipe emission flowing towards le Bleu Deux estate this afternoon 24/11/10 at 13:47. I can assure you that is it not "not that bad" whatever that means for you. And again strong noise of metallic parts being thrown on the ground. <i>I thought you have already sorted out that problem according to your multiple replies to my complaints since July???"</i>	WA6			
	25-Nov-2012	22:02 hrs. 22:08 hrs.	EPD (cc to HyD)		A pictures taken this morning (25/11/12) around 9:30am-10am showing the water pollution in different area outside the floating barriers. At 21:56 hrs., boat used by the Highway Department against blew their horn repetitively at close proximity from the residential estate.	Portion X			
COM-2012-012(1)	13-Nov-2012	22:27 hrs.	HyD	Environmental (Noise)	Once again your site continues to work late. The attached photo was taken at 10.15pm on Tuesday 13 Nov. The machinery used on the barges is very noisy. Why do you continue to work till 10pm and why do you work on a Sunday. Surely this is classified as a construction site for which you are in breach of various ordinances. An early reply is appreciated.	Portion X	The following further mitigation measures during the course of the reclamation works will be taken: - Installation of noise covers onto the generators / motors on all working barges; - Increase frequency of applying lubricant to all moving parts and gear wheels of the working barges to avoid generation of abnormal sound; and - Review of working hours for the reclamation works and switching off all unnecessary machinery and plants at nighttime and Sundays.	Closed	–
COM-2013-015	17-Jan-2013	–	EPD	Environmental (Air)	The complainant raised that construction dust was arising from construction site of China State Construction Engineering (Hong Kong) Ltd near Siu Ho Wan Sewage Treatment Works due to insufficient dust suppression and inadequate wheel washing.	WA3	The Contractor of HY/2011/03 would take the following actions with immediate effect - To ensure no loosed earth material exposed at the edges of eth stockpiled earth materials i.e. to prevent erosion by wind and water ; - To cover the stockpiled earth material by adequate tarpaulin; - To enhance the frequency of watering (3 times per day) onto existing haul road and other area as appropriate; and - To install a water sprinkler system to enhance the existing dust suppression measures once the water point is ready for water supply by WSD.	Closed	

HyD Contract No.HY/2011/03
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Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2013-016	18-Jan-2013	-	EPD	Environmental (Water)	The complainant advised that turbid water and concrete/cement has been arising from the Hong Kong-Zhuhai-Macao Bridge Hong Kong Projects to marine water. The complainant did not specify the source of the turbid water and concrete/cement.	N/A	-	Closed	-
COM-2013-018	02-Mar-2013	-	HyD	Environmental (Noise)	The complainant advised that "It seems that the Contractor's cranes operating on the barges are again in need of bit of lubricant, as this evening i.e. 2 March 2013, the cranes are again polluting the neighborhood with intolerable noise." The complainant requested Mr. Ng from EPD to take note of this complaint and expected a detailed report.	Portion X	The Contractor has been reminded to continue the process of applying lubricant/ grease to all barges which are to be worked in the site area near Le Bleu Deux.	Closed	-
COM-2013-018 (2)	04-Mar-2013	-	EPD	Environmental (Noise)	The complainant complained that the cranes operating on the barges for the HZMB HK project generating squeak noise in the evening of 1 March 2013 causing an annoyance to him/her.	Portion X	The Contractor implemented the following measures : - Briefing given to the operator for the proper operation of marine vessels; - Keep adequate routine maintenance ; - Minimize the quantities of plant after 7pm; & - Review the working hours of night time works and switch off all unnecessary machinery and plants at night time.	Closed	-
COM-2013-018 (3)	13-Mar-2013	-	HyD	Environmental (Noise)	The complainant asked what noise mitigation the Contractor was taking. The complainant pointed out that the noise in question was so strong that it woke up his baby girl.	Portion X	-	Closed	-
COM-2013-018 (4)	22-Mar-2013	14:19 hrs	HyD	Environmental (Noise)	The complainant complained that "the lifting appliance was operated gently and softly to keep the noise emission as low as possible" but the noise still woke up his baby. "Lubricant was regularly applied to smoothen all moving parts and gear wheels of the working barges" that did not seem to be the case at all.	Portion X	The Contractor will keep on closely monitoring the situation and carry out the necessary noise mitigation measures while barges are working in the site area nearby residential area.	Closed	-
	24-Mar-2013	10:28 hrs			The complainant pointed that the crane operating at 10:27 hrs on 24 March 2012 needed lubricant.				
COM-2013-018 (5)	31-Mar-2013	10:25 hrs	HyD	Environmental (Noise)	The complainant complained that noise emitted from a crane at 10:19 hrs. The complainant further complained that noise was generated from a barge at 07:30 hrs.	Portion Y	-	Closed	-
	1-Apr-2013	10:32 hrs							
COM-2013-018 (6), (7) & (9)	15-Apr-2013	15:41 hrs	EPD	Environmental (Noise)	The complainant complained that machinery noise generated from the construction site near Tung Chung Development Pier operating for the Hong Kong-Zhuhai-Macao Bridge Hong Kong during the normal working hours on 6 April 2013 and 13 April 2013 and the late evening of 10 April 2013 causing nuisance to public.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours and non-restricted hours, the Contractor has implemented the following additional measures: - Briefing given to the operator of the barges for proper operation of marine vessels; - Operating barge by experienced operators only; - Keeping adequate routine maintenance for barges e.g. application of lubricants into moving parts in order to minimize squeak noise; - Install noise covers onto noisy equipment where practicable. - Remind subcontractor only well-maintained plant should be operated on-site. - Minimized the quantities of plant used after 7pm as far as practicable; - Speed up of construction works in order to shorten the duration (days) of potential noise impact/nuisance to the surrounding environment; and - Regular review of working hours for night time works and switch off all unnecessary machinery and plants at night time.	Closed	-

HyD Contract No.HY/2011/03
Hong Kong - Zhuhai - Macao Bridge Hong Kong Link Road
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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2013-018 (11)	28-Apr-2013	15:44	EPD	Environmental (Noise)	The complainant complained that machinery noise generated from the reclamation site near Tung Chung Development Pier at around 22:00 of 28 April 2013 causing nuisance to public.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - Briefing given to the operator of the barges for proper operation of marine vessels; - Operating barge by experienced operators only; - Keeping adequate routine maintenance for barges e.g. application of lubricants into moving parts in order to avoid squeak noise; - Install noise covers onto noisy equipment where practicable. - Remind subcontractor only well-maintained plant should be operated on-site. - Speed up of construction works in order to shorten the duration (days) of potential noise impact/nuisance to the surrounding environment; and - Regular review of working hours for night time works and switch off all unnecessary machinery and plants at night time.	Closed	-
COM-2013-022	08-Apr-2013	--	EPD	Environmental (Water)	The complaint alleged that oil was dumped from various vessels operating for HZMB HK projects near Tung Chung Development Pier over the past few months. Photos were provided by the complainant.	Portion X	The Contractor has checked the photos provided by the complainant and confirmed that the vessels and boats shown in the photos do not belong to Contract No. HY/2011/03. As this complaint is not related to this Contract, no follow up action is required. The Contractor has reminded their subcontractors to implement the measures recommended in the Spill Response Plan (SRP) in case of accidental release of oils from vessel.	Closed	-
COM-2013-022(2)	23-May-2013	09:15 hrs	EPD	Environmental (Water)	This complaint was a follow-up of a previous complaint received by EPD on 8 April 2013 regarding oil slicks caused by vessels. It was alleged that oil was still being dumped from various vessels operating for HZMB HK projects near Tung Chung Development Pier over the past few months. On the other hand, the complainant would also like to know whether the owners of the vessels could present engine oil disposal records for the vessels which supported the HZMB project.	Portion X	The Contractor has reminded their subcontractors to implement the measures recommended in the Spill Response Plan in case of accidental release of oils from vessel and handle the chemical waste (waste oil) in accordance with the requirements provided in the EM&A Manual.	Closed	-
COM-2013-023	02-May-2013	--	HyD	Environmental (Noise)	The complainant alleged that there were metal parts dropped on the ground creating noise at 12:58 on 1 May 2013	WA6	If there are metal handling works, the Contractor will not carry out the metal handling works in early morning in order to minimize potential noise disturbance as far as practicable in future.	Closed	-
COM-2013-024	23-May-2013	09:50 hrs	EPD	Environmental (Noise)	A complaint was received on 23 May 2013 regarding noise generated from dropping metal parts on numerous occasion on the pier opposite Le Blau Deux at around 08:45 to 10:00 hrs of 18 May 2013 and loading/unloading activities creating noise disturbance by the contractor of HY/2011/03.	WA6	If there are metal handling works, the Contractor will not carry out the metal handling works in early morning in order to minimize potential noise disturbance as far as practicable in future.	Closed	-
COM-2013-027	29-Jun-2013	10:02 hrs	RSS	Environmental (Noise)	A complaint was received on 29 June 2013 regarding noise generated from the works area near the site office (WA6) around 10:00 hrs on 29 June 2013	WA6	The Contractor was recommended to minimize the potential noise impacts generated from the construction sites as far as practicable in future.	Closed	-
COM-2013-033	13-Sep-2013	Around 22:00 hrs	RSS	Environmental (Noise)	A complaint was received regarding the noise nuisance from barge at about 22:20 hrs on 13 September 2013 and 02:30 hrs on 14 September 2013.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - Minimized the quantities of plant used after 7pm as far as practicable; and - Regular review of working hours for night time works and switch off all unnecessary machinery and plants at night time.	Closed	-
COM-2013-034	17-Sep-2013	--	HyD	Environmental (Noise)	A complaint was received on 17 September 2013 regarding the noise nuisance from tree transplanting activities in the morning of 14 September 2013.	Portion Y	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - Minimized the quantities of plant used after 7pm as far as practicable; and - Regular review of working hours for night time works and switch off all unnecessary machinery and plants at night time.	Closed	-
COM-2013-037	8-Oct-2013 9-Oct-2013 16-Oct-2013	--	Supervising Officer's Representative	Environmental (Noise)	The complainant complained the noise from barge operation from 21:30 to 22:30 hrs on 4 October 2013. The complainant complained that several loud bangs were heard starting from 21:00 hrs on 7 October 2013. The complainant complained that it was very noisy at the noon of 14 October 2013.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - Regular review of working duration for restricted hours works and switch off all unnecessary machinery and plants during restricted hours.	Closed	-

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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2013-041	31-Oct-2013	21:52 hrs	EPD	Environmental (Noise)	A complaint was received on 31 October 2013 regarding the noise generated from a barge being moved by a tug boat in the morning of 31 October 2013 (around 05:55).	N/A	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plants during the night-time and early morning period (7pm to 7am).	Closed	-
COM-2013-043	11-Nov-2013	--	EPD	Environmental (Noise)	A complaint was received on 11 November 2013 regarding a barge moving through the southern channel of HyD's construction site after 23:00 hrs on 8 November 2013.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plants during restricted hours.	Closed	-
COM-2013-045	27-Dec-2013	--	HyD	Environmental (Noise)	A complaint was received on 27 December 2013 regarding barges operating at the south channel of Portion X in the afternoon of 26 December 2013.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plants during restricted hours.	Closed	-
COM-2014-046	16-Jan-2014	17:22 hrs	HyD	Environmental (Air Quality)	A complaint was received on 16 January 2014 regarding heavy exhausts generated at around 8 a.m. and 10 a.m. over past few months and or even midnight.	N/A	The Contractor has implemented the following measure to minimize exhaust fumes generated from machinery: - Maintenance for the all machinery regularly.	Closed	-
COM-2014-048	18-Jan-2014	--	EPD	Environmental (Other: Blackish mud)	A complaint was received on 18 January 2014 regarding blackish mud along the edge of the construction site of Hong Kong-Zhuhai-Macao Bridge Hong Kong Project near the airport in the morning of 18 January 2014.	Portion X	Based on the investigation results, it is considered that the blackish mud raised in the complaint was not related to HKLR03 Contract. In this case, no follow up action is required.	Closed	-
COM-2014-050	24-Mar-2014	--	EPD	Environmental (Other: Dredged Marine Sediment)	A complaint was received by EPD on 24 March 2014. The complainant advised that there was dredged material found being mixed with soil in the construction site of Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road Project in the vicinity of CAD headquarters and transported out of the site. The complainant suspected that there was improper disposal of dredged marine sediment.	Portion X	Based on the investigation results, it is considered that the complaint is invalid. In this case, no follow up action is required.	Closed	-
COM-2014-051	29-Apr-2014	--	SOR	Environmental (Noise)	A complaint was received on 29 April 2014 regarding loud bang coming from the site at 21:37 hrs on 28 April 2014.	Portion X	Based on the Contractor's site diary and our investigation, no non-compliance was identified.	Closed	-
COM-2014-053	02-May-2014	--	EPD	Environmental (Noise)	A complaint was received by EPD on 1 May 2014. The complainant advised that there was noise nuisance arising during the evening of 1 May 2014.	Portion X	The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours. To minimize the potential noise impact during restricted hours, the Contractor has implemented the following additional measures: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2014-063	03-Dec-14	--	Arup	Environmental (Noise)	According to Arup's email to CSCE and DCVJV on 3 December 2014, "A resident living in Le Bleu Duex addressed a complaint to CE of HyD at about 20:04 hrs last night. He complained about the noise nuisance coming from site office since 19:30 hrs last night. repetitively metal parts had been dropped on the ground by people who seem to be loading or unloading a boat at the pier. Noise was still going on right now at 20:04."	WA6	Based on the investigation results, it is found that the noise complaint is not related to Contract No. HY/2011/03. In this case, no follow up action is required.	Closed	-

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Complaint Register

Complaint No.	Received Date	Received Time	Source	Category	Complaint Details	Location	Improvement Measures Taken	Status	Remarks
COM-2014-065	24-Dec-14	Nil	EPD	Environmental (Water Quality)	A complaint was received on 24 December 2014 regarding the increase of marine refuse (water bottles and debris) along the shore from Yat Tung to Tai O, where the complainant considered might be in relation to the HZMB project(s).	Portion X	Based on the investigation results, it is considered that the complaint is unlikely related to HKLR03 Contract. Nevertheless, the Contractor is reminded to implement all recommended mitigation measures for waste management and avoid dumping rubbish into the sea.	Closed	-
COM-2015-066	08-Apr-15	Nil	EPD (An email forwarded by Arup)	Environmental (Dust)	According to Arup's email to CSCE on 8 April 2015, the ET was informed that a complaint had been received by EPD at about 18:29 hrs on 2 Apr 2015 regarding construction dust from construction site (S15) at Kwo Lo Wan Road, Tung Chung."	S15	Based on the Contractor's information and our investigation, no non-compliance was identified. The Contractor is reminded to continuously implement the dust suppression measures to minimize potential dust impact.	Closed	-
COM-2015-068	10-Apr-15	Nil	EPD (An email forwarded by Arup)	Environmental (Noise)	According to Arup's email to CSCE on 10 April 2015, it is noted that EPD received a noise complaint from a resident of Caribbean Coast. According to the complainant, he was disturbed by noise from construction activities of the HZMB Project during weekends and holidays. The complainant was referring to those activities carried out between Scenic Hill and HKBCF because the complainant mentioned the contractor was China State.	N/A	Based on the information provided and our investigation, the Contractor had complied with the conditions laid down in Construction Noise Permit (CNP) Nos. GW-RS0113-15 and GW-RS0356-15. Hence, no non-compliance was identified. The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours and recommended to implement the following measures to minimize the potential noise impact during restricted hours: minimize the quantities of plant used during restricted hours as far as practicable; and regular review of working duration for restricted hours works and switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2015-074	16-Jul-15	Nil	EPD	Environmental (Wastewater)	According to EPD's email to Highways Department, ET, SOR and ENPO, a complaint was received on 16 July 2015 regarding wastewater splashing from vehicles to pedestrian at Tung Fai Road. The complainant complained that wastewater was splashed to people waiting at the bus stop near Civil Aviation Department Headquarters Office Building when vehicles leaving the HZMB site to Tung Fai Road.	Tung Fai Road	Based on the investigation results, it is considered that the complaint is unlikely related to HKLR03 Contract. The Contractor has been reminded to slow down their vehicles when leaving the concerned construction site.	Closed	-
COM-2015-076	17-Jul-15	Nil	EPD (An email forwarded by ENPO)	Environmental (Noise)	According to EPD's email to ENPO on 17 July 2015, it is noted that EPD received a noise complaint from public. The complainant said that he/she was disturbed by the noise generated from construction sites of the HZMB Project during the daytime period of past few Sundays. Afterwards, EPD contacted the complainant and confirmed that the noise was generated from construction sites along Kwo Lo Wan Road and signs of "China State Construction Engineering (HK) Ltd" were noted.	Kwo Lo Wan Road	Based on the information provided and our investigation, the Contractor complied with the conditions laid down in Construction Noise Permit (CNP) Nos. GW-RS0733-15 and GW-RS0740-15 and no noncompliance was found. The Contractor has been reminded to comply with CNP conditions for construction works undertaken during restricted hours and recommended to implement the following measures to minimize the potential noise impact during restricted hours: - minimize the quantities of plant used during restricted hours as far as practicable; and - regular review of working duration for restricted hours works and switch off all unnecessary machinery and plant during restricted hours.	Closed	-
COM-2015-079	07-Dec-15	Nil	ENPO (EPD referred the email from Complainant to ENPO)	Environmental (Water Quality)	According to ENPO's email to SOR and ET on 7 December 2015, a complaint was received by EPD on 2 December 2015 regarding water quality near HKLR work site. The complainant mentioned that "I moved to Tung Chung since July and it was the second time I saw similar situation polluting the sea. Last time it was even worse in red colour. Please look into this matter and let me know what was being dropped into the sea and whether it was hazardous to the sea.". EPD has contacted the complainant and obtained the additional information from the complainant. EPD suspected that the incident happened in the afternoon on 28 November 2015.	Portion X	According to the information provided by the Contractor, the derrick barge belongs to Contract No. HY/2011/03. The concerned sediment plume was likely to be caused by stirring up of mud in the seabed by the derrick barge sailed at the navigation channel situated at shallow water zone where the water depth ranging from 3.25m – 3.75m. Public fill materials were placed on the derrick barge. The barge was in good conditions with no materials being dumped into the sea. The Contractor has been implementing the mitigation measure as specified in the Implementation Schedule of Environmental Mitigation Measures that is all vessels to be sized such that adequate clearance is maintained between vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash. The Contractor is recommended to arrange vessels to move out of the site area during high tide to avoid the disturbance to the seabed as far as practicable and deploy marine vessels effectively in order to minimize the number of trips and disturbance to seabed in shallow waters.	Closed	-



APPENDIX K

Environmental Licenses and Permits





Summary of Environmental Licences and Permits Application and Status

Environmental Permit

Date Application Submitted	Status	Date EP Issued	EP No.	EP Holder	Expiry Date
04.12.2014	VEP issued	22.12.2014	EP-352/2009/D	Highways Department	N/A
18.02.2016	VEP Issued	25.02.2016	EP-353/2009/J	Highways Department	N/A

Notification of Carrying Out Notifiable Works under Air Pollution Control (Construction Dust) Regulation

Date Notification Submitted	Notification Ref. No.	Valid Since	Expiry Date
25.05.2012	345690	01.06.2012	N/A

Notification of Carrying Out Notifiable Works under Air Pollution Control (Construction Dust) Regulation Form NB

Date Notification Submitted	Notification Ref. No.	Valid Since	Expiry Date
31.07.2015	391702	31.07.2015	N/A

Billing Account for Disposal of Construction Waste

Date Application Submitted	Account No	Valid Since	Expiry Date
01.06.2012	7015313	27.06.2012	N/A

Dumping at Sea Ordinance

Item No.	Date Application Submitted	Works Area Applied	Description	Status	Permit No.	Validity of Permit	
						From	To
1	16.11.2015	SHT Tunnel	Cat. L Dredged / Excavated Sediment Requiring Type 1 – Open Sea Disposal	Permit issued on 04.12.2015	EP/MD/16-136	04.12.2015	29.02.2016
2	20.04.2015	SHT Tunnel	Cat. L Dredged / Excavated Sediment Requiring Type 1 – Open Sea Disposal (Cross-boundary Disposal)	Permit issued on 29.01.2016	EP/MD/16-011	29.01.2016	28.02.2016



Chemical Waste Producer Registration

Date Registration Submitted	Waste Producer No.	Date Registration Issued	Major Waste Type	Expiry Date
20.06.2012	5213-950-C1169-43	12.07.2012	Spent lubricating oil, spent flammable liquid (diesel), surplus paint, spent organic solvent and their containers, spent batteries, soil containing mineral oil	N/A

Wastewater Discharge License

Item No.	Date Application Submitted	Area Applied	Status	Expiry Date
1	22.06.2012	Site Office for Supervising Officer (WA6)	Application Ref. No. 346651 Letter from the EPD (Ref: EP/RS/0000346267) dated 19.07.2012 confirming that license under WPCO is not required.	N/A
2	04.07.2012	Site Office for China States (WA6)	Application Ref. No. 346982 Water Discharge License WT00014182-2012 was granted on 20 Sep 2012	Valid until 30 Sept 2017
3.	31.07.2012	Portion B, Portion X & Portion Y	Application Ref. No. 348019 Water Discharge License WT00014118-2012 was granted on 20 Sep 2012	Valid until 30 Sep 2017.
4.	15.01.2013	WA 3	Application Ref No.356237 Water Discharge License Ref. WT00015423-2013 was granted on 4 Mar 2013	Valid until 31/03/2018
5.	15.01.2013	WA 4	Application Ref No. 356240 Water Discharge License Ref. WT00016158-2013 was granted on 30 July 2013	Valid until 31/07/2018
6	02.04.2013	Airport Road (Southern)	Water discharge license Ref. WT00015865-2013 was granted on 29 Apr 2013	Valid until 30/04/2018
7	26.10.2015	Airport Road (Northern)	Water discharge license Ref. WT00023165-2015 was granted on 21 Dec 2015	Valid until 30/04/2018



Construction Noise Permit

Item No.	Date Application Submitted	Works Area Applied	Description	Status	CNP No.	Validity of CNP	
						From	To
1.	31.07.2015	Airport Road	Road Works	CNP issued on 14.08.2015 (superseded by GW-RS0132-16)	GW-RS0879-15	17.08.2015 1900	16.02.2016 2300
2.	29.01.2016	Airport Road	Road Works	CNP issued on 12.02.2016	GW-RS0132-16	17.02.2016 1900	16.08.2016 2300
3.	07.08.2015	S23	Canopy Pipe works (Special Case)	CNP issued on 21.08.2015 (Superseded by GW-RS0111-16)	GW-RS0890-15	23.08.2015 0000	22.02.2016 0500
4.	27.01.2016	S23	Canopy Pipe works (Special Case)	CNP issued on 05.02.2016	GW-RS0111-16	23.02.2016 0000	22.08.2016 0500
5.	11.09.2015	WA3	Stockpiling/ wastewater treatment	CNP issued on 25.09.2015	GW-RS1035-15	28.09.2015 0000	27.03.2016 2400
6.	11.09.2015	Airport Road Maintenance	Road Works (Special Case)	CNP issued on 25.09.2015	GW-RS1027-15	01.10.2015 0000	31.03.2016 0500
7.	16.09.2015	WA4	Loading/ Unloading of stockpiles	CNP issued on 30.09.2015	GW-RW0490-15	30.09.2015 1900	29.04.2016 2300



Item No.	Date Application Submitted	Works Area Applied	Description	Status	CNP No.	Validity of CNP	
						From	To
8.	09.10.2015	Shaft 4	Tunnel Works	CNP issued on 23.10.2015	GW-RS1127-15	23.10.2015 1900	22.04.2016 0000
9.	22.10.2015	West Portal	Tunnel Works	CNP issued on 09.11.2015	GW-RS1237-15	09.11.2015 1900	08.05.2016 2400
10.	26.10.2015	A1 Bridge	Bridge Construction	CNP issued on 09.11.2015	GW-RS1238-15	12.11.2015 1900	11.05.2016 2300
11.	26.10.2015	HAT	Percussive Piling	CNP issued on 05.11.2015	PP-RS0027-15	05.11.2015 0700	04.05.2016 1900
12.	23.12.2015	Reclamation Area	Marine Works	CNP issued on 05.01.2016	GW-RS1464-15	06.01.2016 1900	05.07.2016 2400
13.	09.11.2015	Shaft 1-3	Tunnel Works	CNP issued on 23.11.2015	GW-RS1266-15	23.11.2015 1900	22.05.2016 2400
14.	06.01.2016	Airport Road	Road Works (Special Case)	CNP issued on 20.01.2016	GW-RS0028-16	20.01.2016 0000	29.02.2016 0500



APPENDIX L

Implementation Schedule of Environmental Mitigation Measures



EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
Air Quality							
S5.5.6.1	A1	1) The contractor shall follow the procedures and requirements given in the Air Pollution Control (Construction Dust) Regulation	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	Partially implemented
S5.5.6.2	A2	2) Proper watering of exposed spoil should be undertaken throughout the construction phase: - Any excavated or stockpile of dusty material should be covered entirely by impervious sheeting or sprayed with water to maintain the entire surface wet and then removed or backfilled or reinstated where practicable within 24 hours of the excavation or unloading; - Any dusty materials remaining after a stockpile is removed should be wetted with water and cleared from the surface of roads; - A stockpile of dusty material should not be extend beyond the pedestrian barriers, fencing or traffic cones. - The load of dusty materials on a vehicle leaving a construction site should be covered entirely by impervious sheeting to ensure that the dusty materials do not leak from the vehicle; - Where practicable, vehicle washing facilities with high pressure water jet should be provided at every discernible or designated vehicle exit point. The area where vehicle washing takes place and the road section between the washing facilities and the exit point should be paved with concrete, bituminous materials or hardcores;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	Partially implemented
S5.5.6.2	A2	•When there are open excavation and reinstatement works, hoarding of not less than 2.4m high should be provided as far as practicable along the site boundary with provision for public crossing. Good site practice shall also be adopted by the Contractor to ensure the conditions of the hoardings are properly maintained throughout the construction period;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S5.5.6.2	A2	•The portion of any road leading only to construction site that is within 30m of a vehicle entrance or exit should be kept clear of dusty materials; •Surfaces where any pneumatic or power-driven drilling, cutting, polishing or other mechanical breaking operation takes place should be sprayed with water or a dust suppression chemical continuously; •Any area that involves demolition activities should be sprayed with water or a dust suppression chemical immediately prior to, during and immediately after the activities so as to maintain the entire surface wet; •Where a scaffolding is erected around the perimeter of a building under construction, effective dust screens, sheeting or netting should be provided to enclose the scaffolding from the ground floor level of the building, or a canopy should be provided from the first floor level up to the highest level of the scaffolding; •Any skip hoist for material transport should be totally enclosed by impervious sheeting; •Every stock of more than 20 bags of cement or dry pulverized fuel ash (PFA) should be covered entirely by impervious sheeting or placed in an area sheltered on the top and the 3 sides;	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	√
S5.5.6.2	A2	• Cement or dry PFA delivered in bulk should be stored in a closed silo fitted with an audible high level alarm which is interlocked with the material filling line and no overfilling is allowed; • Loading, unloading, transfer, handling or storage of bulk cement or dry PFA should be carried out in a totally enclosed system or facility, and any vent or exhaust should be fitted with an effective fabric filter or equivalent air pollution control system; and • Exposed earth should be properly treated by compaction, turfing, hydroseeding, vegetation planting or sealing with latex, vinyl, bitumen, shotcrete or other suitable surface stabiliser within six months after the last construction activity on the construction site or part of the construction site where the exposed earth lies.	Good construction site practices to control the dust impact at the nearby sensitive receivers to within the relevant criteria.	Contractor	All construction sites	Construction stage	N/A

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S5.5.6.3	A3	3) The Contractor should undertake proper watering on all exposed spoil (with at least 8 times per day) throughout the construction phase.	Control construction dust	Contractor	All construction sites	Construction stage	√
S5.5.6	A5	5) Implement regular dust monitoring under EM&A programme during the construction stage.	Monitor the 24 hr and 1hr TSP levels at the representative dust monitoring stations to ensure compliance with relevant criteria throughout the construction period	Contractor	Selected representative dust monitoring station	Construction stage	√
S5.5.71	A6	The following mitigation measures should be adopted to prevent fugitive dust emissions for concrete batching plant: • Loading, unloading, handling, transfer or storage of any dusty materials should be carried out in totally enclosed system; • All dust-laden air or waste gas generated by the process operations should be properly extracted and vented to fabric filtering system to meet the emission limits for TSP; • Vents for all silos and cement/pulverised fuel ash (PFA) weighing scale should be fitted with fabric filtering system; • The materials which may generate airborne dusty emissions should be wetted by water spray system; • All receiving hoppers should be enclosed on three sides up to 3m above unloading point; • All conveyor transfer points should be totally enclosed; • All access and route roads within the premises should be paved and wetted; and • Vehicle cleaning facilities should be provided and used by all concrete trucks before leaving the premises to wash off any dust on the wheels and/or body.	Monitor the 24 hr and 1hr TSP levels at the representative dust monitoring stations to ensure compliance with relevant criteria throughout the construction period	Contractor	Selected representative dust monitoring station	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S5.5.2.7	A7	The following mitigation measures should be adopted to prevent fugitive dust emissions at barging point: •All road surface within the barging facilities will be paved; •Dust enclosures will be provided for the loading ramp; •Vehicles will be required to pass through designated wheels wash facilities; and •Continuous water spray at the loading points.	Control construction dust	Contractor	All construction sites	Construction stage	✓
Noise							
S6.4.10	N1	1) Use of good site practices to limit noise emissions by considering the following: •only well-maintained plant should be operated on-site and plant should be serviced regularly during the construction programme; •machines and plant (such as trucks, cranes) that may be in intermittent use should be shut down between work periods or should be throttled down to a minimum; •plant known to emit noise strongly in one direction, where possible, be orientated so that the noise is directed away from nearby NSRs; •silencers or mufflers on construction equipment should be properly fitted and maintained during the construction works •mobile plant should be sited as far away from NSRs as possible and practicable; •material stockpiles, mobile container site officer and other structures should be effectively utilised, where practicable, to screen noise from on-site construction activities.	Control construction airborne noise by means of good site practices	Contractor	All construction sites	Construction stage	✓

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S6.4.11	N2	2) Install temporary hoarding located on the site boundaries between noisy construction activities and NSRs. The conditions of the hoardings shall be properly maintained throughout the construction period.	Reduce the construction noise levels at low-level zone of NSRs through partial screening.	Contractor	All construction sites	Construction stage	✓
S6.4.12	N3	3) Install movable noise barriers (typically density @ 14kg/m ²), acoustic mat or full enclosure close to noisy plants including air compressor, generators, saw.	Screen the noisy plant items to be used at all construction sites	Contractor	For plant items listed in Appendix 6D of the EIA report at all construction sites	Construction stage	✓
S6.4.13	N4	4) Select .Quiet plants. which comply with the BS 5228 Part 1 or TM standards.	Reduce the noise levels of plant items	Contractor	For plant items listed in Appendix 6D of the EIA report at all construction sites	Construction stage	✓
S6.4.14	N5	5) Sequencing operation of construction plants where practicable.	Operate sequentially within the same work site to reduce the construction airborne noise	Contractor	All construction sites where practicable	Construction stage	✓
	N6	6) Implement a noise monitoring under EM&A programme.	Monitor the construction noise levels at the selected representative locations	Contractor	Selected representative noise monitoring station	Construction stage	✓
Waste Management (Construction waste)							
S8.3.8	WM1	<u>Construction and Demolition Material</u> The following mitigation measures should be implemented in handling the waste: •Maintain temporary stockpiles and reuse excavated fill material for backfilling and reinstatement; •Carry out on-site sorting; •Make provisions in the Contract documents to allow and promote the use of recycled aggregates where appropriate; •Adopt .Selective Demolition. technique to demolish the existing structures and facilities	Good site practice to minimize the waste generation and recycle the C&D materials as far as practicable so as to reduce the amount for final disposal	Contractor	All construction sites	Construction stage	✓

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
		with a view to recovering broken concrete effectively for recycling purpose, where possible; •Implement a trip-ticket system for each works contract to ensure that the disposal of C&D materials are properly documented and verified; and •Implement an enhanced Waste Management Plan similar to ETWBTC (Works) No. 19/2005. Environmental Management on Construction Sites. to encourage on-site sorting of C&D materials and to minimize their generation during the course of construction. •In addition, disposal of the C&D materials onto any sensitive locations such as agricultural lands, etc. should be avoided. The Contractor shall propose the final disposal sites to the Project Proponent and get its approval before implementation					
S8.3.9-S8.3.11	WM2	C&D Waste •Standard formwork or pre-fabrication should be used as far as practicable in order to minimise the arising of C&D materials. The use of more durable formwork or plastic facing for the construction works should be considered. Use of wooden hoardings should not be used, as in other projects. Metal hoarding should be used to enhance the possibility of recycling. The purchasing of construction materials will be carefully planned in order to avoid over ordering and wastage. •The Contractor should recycle as much of the C&D materials as possible on-site. Public fill and C&D waste should be segregated and stored in different containers or skips to enhance reuse or recycling of materials and their proper disposal. Where practicable, concrete and masonry can be crushed and used as fill. Steel reinforcement bar can be used by scrap steel mills. Different areas of the sites should be considered for such segregation and storage.	Good site practice to minimize the waste generation and recycle the C&D materials as far as practicable so as to reduce the amount for final disposal	Contractor	All construction sites	Construction stage	✓

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S8.2.12-S8.3.15	WM3	Chemical Waste •Chemical waste that is produced, as defined by Schedule 1 of the Waste Disposal (Chemical Waste) (General) Regulation, should be handled in accordance with the Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes. •Containers used for the storage of chemical wastes should be suitable for the substance they are holding, resistant to corrosion, maintained in a good condition, and securely closed; have a capacity of less than 450 liters unless the specification has been approved by the EPD; and display a label in English and Chinese in accordance with instructions prescribed in Schedule 2 of the regulation.. •The storage area for chemical wastes should be clearly labeled and used solely for the storage of chemical waste; enclosed on at least 3 sides; have an impermeable floor and bunding of sufficient capacity to accommodate 110% of the volume of the largest container or 20 % of the total volume of waste stored in that area, whichever is the greatest; have adequate ventilation; covered to prevent rainfall entering; and arranged so that incompatible materials are adequately separated. •Disposal of chemical waste should be via a licensed waste collector; be to a facility licensed to receive chemical waste, such as the Chemical Waste Treatment Centre which also offers a chemical waste collection service and can supply the necessary storage containers; or be to a reuser of the waste, under approval from the EPD.	Control the chemical waste and ensure proper storage, handling and disposal.	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S8.3.16	WM4	<u>Sewage</u> • Adequate numbers of portable toilets should be provided for the workers. The portable toilets should be maintained in a state, which will not deter the workers from utilizing these portable toilets. Night soil should be collected by licensed collectors regularly.	Proper handling of sewage from worker to avoid odour, pest and litter impacts	Contractor	All construction sites	Construction stage	√
S8.3.17	WM5	<u>General Refuse</u> • General refuse generated on-site should be stored in enclosed bins or compaction units separately from construction and chemical wastes. • A reputable waste collector should be employed by the Contractor to remove general refuse from the site, separately from construction and chemical wastes, on a daily basis to minimize odour, pest and litter impacts. Burning of refuse on construction sites is prohibited by law. • Aluminium cans are often recovered from the waste stream by individual collectors if they are segregated and made easily accessible. Separate labelled bins for their deposit should be provided if feasible. • Office wastes can be reduced through the recycling of paper if volumes are large enough to warrant collection. Participation in a local collection scheme should be considered by the Contractor. In addition, waste separation facilities for paper, aluminum cans, plastic bottles etc., should be provided. • Training should be provided to workers about the concepts of site cleanliness and appropriate waste management procedure, including reduction, reuse and recycling of wastes.	Minimize production of the general refuse and avoid odour, pest and litter impacts	Contractor	All construction sites	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
Water quality (Construction Phase)							
S9.11.1-S9.11.1.2	W1	•Mitigation during the marine works to reduce impacts to within acceptable levels have been recommended and will comprise a series of measures that restrict the method and sequencing of filling work, as well as protection measures. Details of the measures are provided below and summarised in the Environmental Mitigation Implementation Schedule in EM&A Manual. •Construction of seawalls to be advanced by at least 100-200m before the filling can commence. It should be noted that the protection by advanced seawall is a dynamic process depending on the progress of the construction activities. The part of the works where such measures can be undertaken for the majority of the time includes the following locations: - TMCLKL northern reclamation; - TMCLKL southern reclamation (after formation of the nips); - Reclamation filling for Portion 1 of HKLR;	To control construction water quality	Contractor	During seawall filling	Construction stage	√
S9.11.1-S9.11.1.2	W1	•Single layer silt curtains will be applied around all works; •silt curtain shall be fully maintained throughout the works.	To control construction water quality	Contractor	During seawall filling	Construction stage	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S9.11.1-S9.11.1.2	W1	•excess material shall be cleaned from the decks and exposed fittings of barges before the vessel is moved; •all vessels shall be sized such that adequate clearance is maintained between vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash; and •the works shall not cause foam, oil, grease, litter or other objectionable matter to be present in the water within and adjacent to the works site.	To control construction water quality	Contractor	During seawall filling	Construction stage	√
S9.11.1-S9.11.1.2	W1	•Mechanical grabs shall be designed and maintained to avoid spillage and should seal tightly while being lifted; •barges shall have tight fitting seals to their bottom openings to prevent leakage of material; • any pipe leakages shall be repaired quickly. Plant should not be operated with leaking pipes; •loading of barges shall be controlled to prevent splashing of filling materials to the surrounding water. •Barges shall not be filled to a level which will cause overflow of materials or pollution of water during loading or transportation; •adequate freeboard shall be maintained on barges to reduce the likelihood of decks being washed by wave action; •all vessels shall be sized such that adequate clearance is maintained between vessels and the sea bed at all states of the tide to ensure that undue turbidity is not generated by turbulence from vessel movement or propeller wash; and •the works shall not cause foam, oil, grease, litter or other objectionable matter to be present in the water within and adjacent to the works site .	To control construction water quality	Contractor	During seawall filling	Construction stage	Partially implemented

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
		into the drainage system, and to prevent storm run-off from getting into foul sewers; •discharges of surface run-off into foul sewers must always be prevented in order not to unduly overload the foul sewerage system.					
S9.14	W3	•Implement a water quality monitoring programme	Control water quality	Contractor	At identified monitoring	During construction	√
Ecology (Construction Phase)							
S10.7	E1	•Good site practices to avoid runoff entering woodland habitats in Scenic Hill; •Reinstate works areas in Scenic Hill; •Avoid stream modification in Scenic Hill.	Avoid potential disturbance on habitat of Romer.s Tree Frog in Scenic Hill	Designer; Contractor	Scenic Hill	During construction	√
S10.7	E2	•Install silt curtain during the construction; •Construct seawall prior to reclamation filling where practicable; •Good site practices; •Site runoff control; •Spill response plan.	Minimise marine water quality impacts	Contractor	Seawall, reclamation area	During construction	√
S10.7	E4	•Watering to reduce dust generation; prevention of siltation of freshwater habitats; Site runoff should be desilted, to reduce the potential for suspended sediments, organics and other contaminants to enter streams and standing freshwater.	Prevent Sedimentation from Land-based works areas	Contractor	Land-based works areas	During construction	√
S10.7	E5	•Good site practices, including strictly following the permitted works hours, using quieter machines where practicable, and avoiding excessive lightings during night time	Prevent disturbance to terrestrial fauna and habitats	Contractor	Land-based works areas	During construction	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
S10.7	E6	•Dolphin Exclusion Zone; •Dolphin watching plan .	Minimize temporary marine habitat loss impact to dolphins	Contractor	Marine works	During marine works	√
S10.7	E7	•Decouple compressors and other equipment on working vessels; • Avoidance of percussive piling; •Marine underwater noise monitoring; •Temporal suspension of drilling bored pile casing in rock during peak dolphin calving season in May and June; •Handling with care for the installation of sheet piling for reclamation site	Minimize temporary marine habitat loss impact to dolphins	Contractor	Marine works	During marine works	√
S10.7	E8	•Control vessel speed; •Skipper training; •Predefined and regular routes for working vessels; avoid Brothers Islands.	Minimise marine traffic disturbance on dolphins	Contractor	Marine traffic	During marine works	√
S10.10	E9	•Dolphin vessel monitoring; • Mudflat ecological monitoring.	Minimise marine traffic disturbance on dolphins	Contractor	North Lantau and West Lantau	Prior to construction, during construction, and 1 year after operation	√
Ecology (Operation Phase)							
S10.7	E10	•Preconstruction dive survey for corals	Minimise impacts on marine ecology	Contractor	The marine pier sites nearest to intertidal zone and along the shore of the HKLR eclamation site	Prior to marine construction works in these locations	√

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
Fisheries							
S11.7	F2	•Reduce re-suspension of sediments •Good site practices •Spill response plan	Minimise marine water quality impacts	Contractor	Seawall, reclamation area	During construction	✓
S11.7	F3	•Install silt-grease trap in the drainage system collecting surface runoff	Minimise impacts on marine water quality impacts	Designer	Reclamation area	During construction	✓
S11.7	F4	•Maritime Oil Spill Response Plan (MOSRP); •Contingency plan.	Minimise impacts on marine water quality impacts	Management	HKLR	During operation stage	✓
Landscape & Visual (Detailed Design Phase)							
S14.3.3.1	LV1	General design measures include: •Roadside planting and planting along the edge of the reclamation is proposed; •Transplanting of mature trees in good health and amenity value where appropriate and reinstatement of areas disturbed during construction by compensatory hydro-seeding and planting; •Protection measures for the trees to be retained during construction activities; •Optimizing the sizes and spacing of the bridge columns; •Fine-tuning the location of the bridge columns to avoid visually sensitive locations; •Aesthetic design of the bridge form and its structural elements for HKLR, e.g. parapet, soffit, columns, lightings and so on; Considering the decorative urban design elements for HKLR, e.g. decorative road lightings;	Minimise visual & landscape impact	Detailed designer	HKLR	Design stage	.

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
		•Maximizing new tree, shrub and other vegetation planting to compensate tree felled and vegetation removed; •Providing planting area around peripheral of HKLR for tree planting screening effect.					
S14.3.3.1	LV1	•Providing salt-tolerant native trees along the planter strip at affected seawall and newly reclaimed coastline. •Providing salt-tolerant native trees along the planter strip at affected seawall and newly reclaimed coastline. •For HKLR, providing aesthetic design on the viaduct, tunnel portals, at-grade roads and •reclamation (e.g. subtle colour tone and slim form for viaduct to minimize the bulkiness of the structure and to blend the viaduct better with the background environment, featured form of tunnel portals, roadside planting along at-grade roads and landscape berm on & planting along edge of reclamation area) to beautify the HKLR alignment (refer to Figure 14.4.3).	Minimise visual & landscape impact	Detailed designer	HKLR	Design stage	
Landscape & Visual (Construction Phase)							
S14.3.3.3	LV2	Mitigate both Landscape and Visual Impacts G1. Grass-hydroseed bare soil surface and stock pile areas. G2. Add planting strip and automatic irrigation system if appropriate at some portions of bridge or footbridge to screen bridge and traffic. G3. For HKLR, providing aesthetic design on the viaduct, tunnel portals, at-grade roads and reclamation (e.g. subtle colour tone and slim form for viaduct, featured form of tunnel portals, roadside planting along at-grade roads and landscape berm on & planting along edge of reclamation area) to beautify the HKLR alignment. G4. Vegetation reinstatement and upgrading to disturbed areas.	Minimise visual & landscape impact	Contractor	HKLR	Construction stage	✓

EIA Ref.	EM&A Log Ref	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to address	Who to implement the measures?	Location of the measures	When to implement the measures?	Implementation Status
		G5. Maximize new tree, shrub and other vegetation planting to compensate tree felled and vegetation removed. G6. Provide planting area around peripheral of and within HKLR for tree screening buffer effect. G7. Plant salt tolerant native tree and shrubs etc along the planterstrip at affected seawall. G8. Reserve of loose natural granite rocks for re-use. Provide new coastline to adopt .natural-look. by means of using armour rocks in the form of natural rock materials and planting strip area accommodating screen buffer to enhance .natural-look. of the new coastline (see Figure 14.4.2 for example).					
S14.3.3.3	LV3	Mitigate Visual Impacts V1.Minimize time for construction activities during construction period. V2.Provide screen hoarding at the portion of the project site / works areas / storage areas near VSRs who have close low-level views to the Project during HKLR construction.					√
EM&A							
S15.5-S15.6	EM2	1) An Environmental Team needs to be employed as per the EM&A Manual. 2) Prepare a systematic Environmental Management Plan to ensure effective implementation of the mitigation measures. 3) An environmental impact monitoring needs to be implementing by the Environmental Team to ensure all the requirements given in the EM&A Manual are fully complied with.	Perform environmental monitoring & auditing	Contractor	All construction sites	Construction stage	√

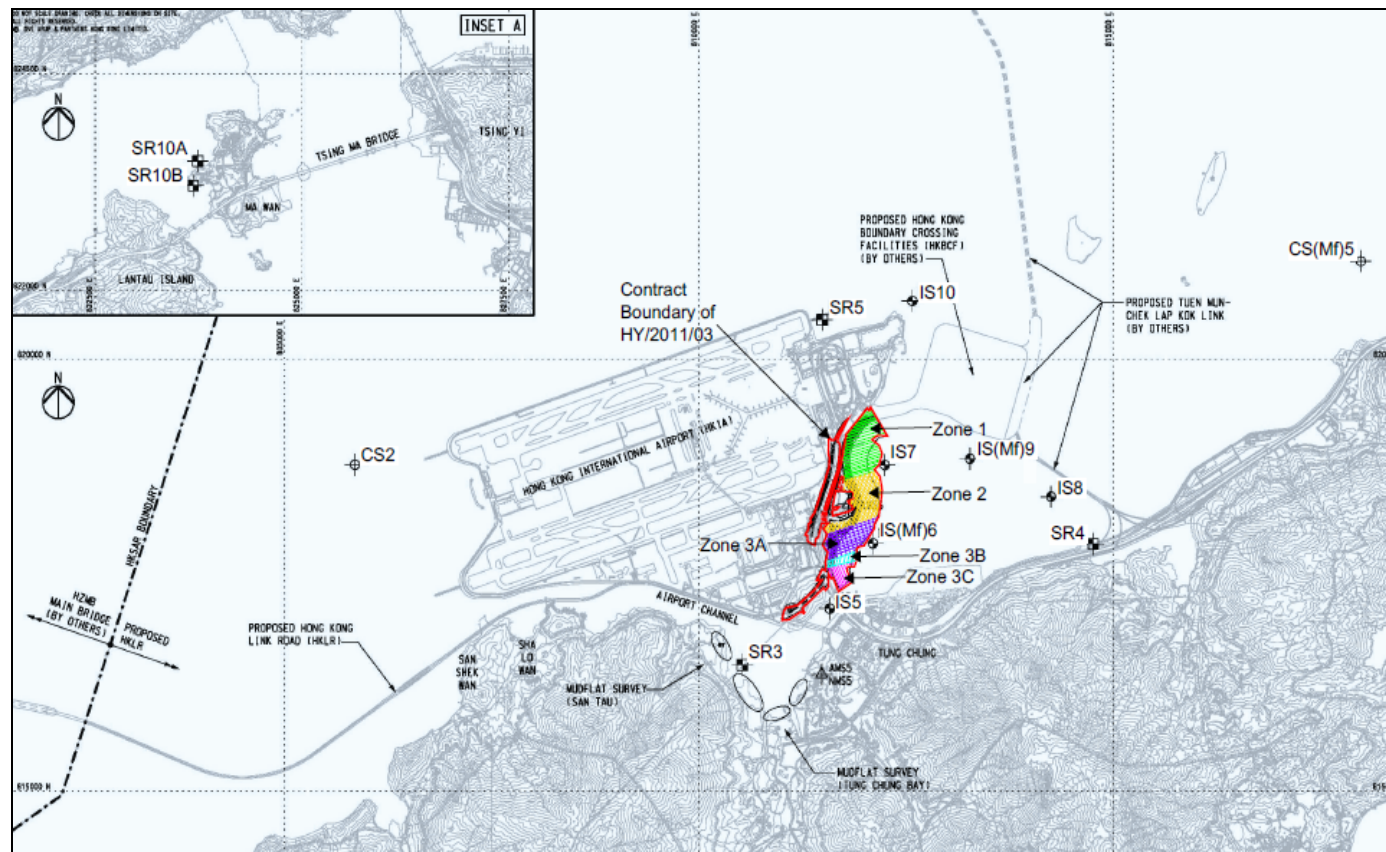
APPENDIX M

Record of “Notification of Environmental Quality Limit Exceedances” and
Record of “Notification of Summons and Prosecutions”

Contract No. HY/2011/03 - Hong Kong- Zhuhai- Macao Bridge Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities Notifications of Environmental Quality Limits Exceedances Notification No.: 223 ver 3						
Date of Notification: 16 February 2016						
Works Inspected: Data collected from water sampling works on 5 February 2016 and the results were issued on 11 February 2016						
Monitoring Location: Water Quality Monitoring Stations						
Parameter: Dissolved Oxygen (DO)/ Suspended Solids (SS) / Turbidity (TURB)						
Action & Limit Level (AL & LL) / Measured Level:						
PARAM	STATION	DEPTH	AL (NTU)	LL (NTU)	MEASURED AT MID-EBB TIDE (NTU)	MEASURED AT MID-FLOOD TIDE (NTU)
TURB	IS8	DA	27.5 and 120% of upstream control station's turbidity at the same tide of the same day (i.e.	47.0 and 130% of upstream control station's turbidity at the same tide of the same day (i.e.	8.2	<u>74.2</u>
TURB	SR4	DA	CS2: 1.72 x 120% = 2.1 for mid ebb AND CS(Mf)5: 1.65 x 120% = 2.0 for mid flood)	CS2: 1.72 x 130% = 2.2 for mid ebb AND CS(Mf)5: 1.65 x 130% = 2.1 for mid flood)	9.5	<u>58.4</u>
Notes: DA means depth average. <i>Bold Italic</i> means AL exceedances. <i>Bold Italic with underline</i> means LL exceedances.						
Possible reason for Limit Level Non-compliance: On 5 February 2016, Limit Level exceedances of turbidity were recorded at stations IS8 and SR4 during mid-flood tide. The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons: - Box culvert construction works at Zones 1 and 2 and seawall construction works at Zones 2 and 3A were carried out within silt curtain as recommended in the EIA Report. According to the Contractor, the wastewater effluent generated from the contract works was treated before discharging into water bodies (e.g. storm water drains, coast and sea etc.) on 5 February 2016 in accordance with the discharge licence. - There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. No marine works was conducted near monitoring stations IS8 and SR4 which are located outside the site boundary of HKLR03 Contract. Also, there was no marine transportation of fill materials/sediment on 5 February 2016 and no muddy plume observed at IS8 and SR4 during sampling exercise. - No leakage of turbid water or any abnormality or malpractice for all contract works was observed during the sampling exercise. As such, the exceedances of turbidity levels are considered to be attributed to other external factors such as sea condition, rather than the contract works.						

Actions taken/ to be taken: As the turbidity levels recorded beyond the water quality criteria were not related to contract works, no immediate actions are considered necessary. However, the Contractor is reminded to ensure that the silt curtain shall be fully maintained throughout the construction works and construction works shall be carried out under stringent supervision to prevent any water quality impacts to the seawater.

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Date : 11 March 2016

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

Contract No. HY/2011/03 -
Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances

Notification No.: 224 ver 3

Date of Notification: 18 February 2016

Works Inspected: Data collected from water sampling works on 5 February 2016 and the results were issued on 17 February 2016

Monitoring Location: Water Quality Monitoring Stations

Parameter: ~~Dissolved Oxygen (DO)~~/Suspended Solid (SS)/ ~~Turbidity (TURB)~~

Action & Limit Level (AL & LL) / Measured Level:

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	IS8	DA	23.5 and 120% of upstream control station's suspended solids at the same tide of the same day (i.e. CS2: 3.5 x 120% = 4.2 for mid ebb AND CS(Mf)5: 3.33x 120% = 4.0 for mid flood)	34.4 and 130% of upstream control station's suspended solids at the same tide of the same day (i.e. CS2: 3.5 x 130% = 4.6 for mid ebb AND CS(Mf)5: 3.33 x 130% = 4.3 for mid flood)	5.1	25.3
SS	SR4	DA			5.2	<u>36.9</u>

Notes:
DA means depth average.
Bold Italic means AL exceedances.
Bold Italic with underline means LL exceedances.

Possible reason for Action and Limit Level Non-compliance:

On 5 February 2016, an Action Level exceedance of suspended solid was recorded at station IS8 and a Limit Level exceedance of suspended solid was recorded at station SR4 during mid-flood tide. The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons:

1. Box culvert construction works at Zones 1 and 2 and seawall construction works at Zones 2 and 3A were carried out within silt curtain as recommended in the EIA Report. According to the Contractor, the wastewater effluent generated from the contract works was treated before discharging into water bodies (e.g. storm water drains, coast and sea etc.) on 5 February 2016 in accordance with the discharge license.

2. The range of suspended solid at stations IS8 and SR4 during the baseline monitoring is shown as below:

Station	Range of Suspended Solid (mg/L) Mid-Ebb Tide		Range of Suspended Solid (mg/L) Mid-Flood Tide	
IS8	5.5	to 25.5	5.8	to 31.3
SR4	5.3	to 20	5.6	to 24.5

The measured values at station IS8 was below the range of suspended solid for mid-flood tide during baseline monitoring. The measured values at station SR4 were above the range of suspended solid for mid-flood tide during baseline monitoring.

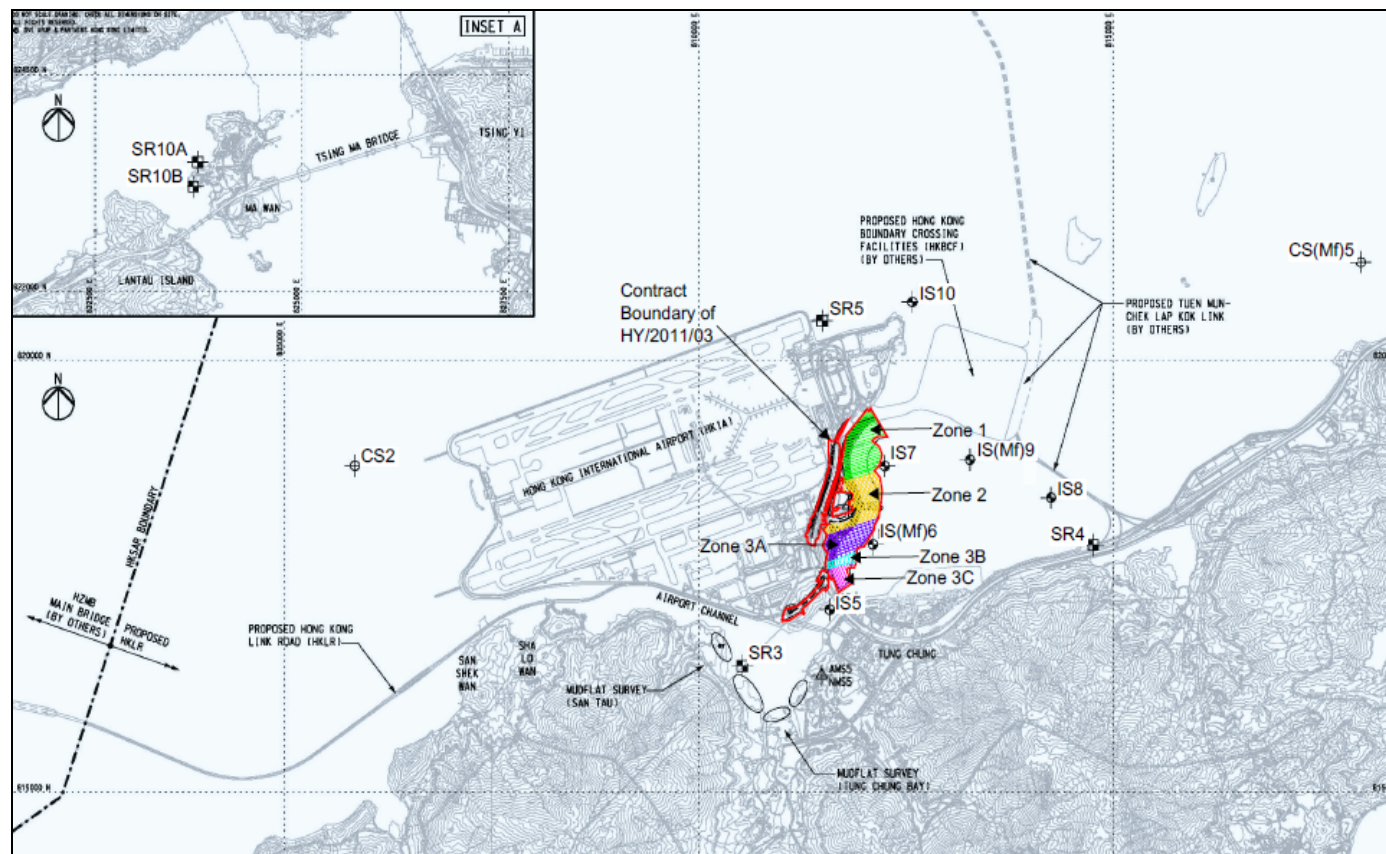
3. However, there were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. No marine works was conducted near monitoring stations IS8 and SR4 which are located outside the site boundary of HKLR03 Contract. Also, there was no marine transportation of fill materials/sediment on 5 February 2016 and no muddy plume observed at IS8 and SR4 during sampling exercise.

4. No leakage of turbid water or any abnormality or malpractice for all contract works was observed during the sampling exercise.

As such, the exceedances of suspended solid levels are considered to be attributed to other external factors such as sea condition, rather than the contract works.

Actions taken/ to be taken: As the suspended solid levels recorded beyond the water quality criteria were not related to contract works, no immediate actions are considered necessary. However, the Contractor is reminded to ensure that the silt curtain shall be fully maintained throughout the construction works and construction works shall be carried out under stringent supervision to prevent any water quality impacts to the seawater.

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Claudine Lee

Date : 11 March 2016

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

Summary of Notifications of Summons and Prosecutions

Total No. of Notifications of Summons / Prosecutions Received	No. of Notifications of Summons / Prosecutions Received during Reporting Period	Status of Notifications of Summons / Prosecutions
0	0	N/A



APPENDIX N

Location of Works Areas



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820000 N

805000 E

810000 E

815000 E

820000 N

815000 N

805000 E

810000 E

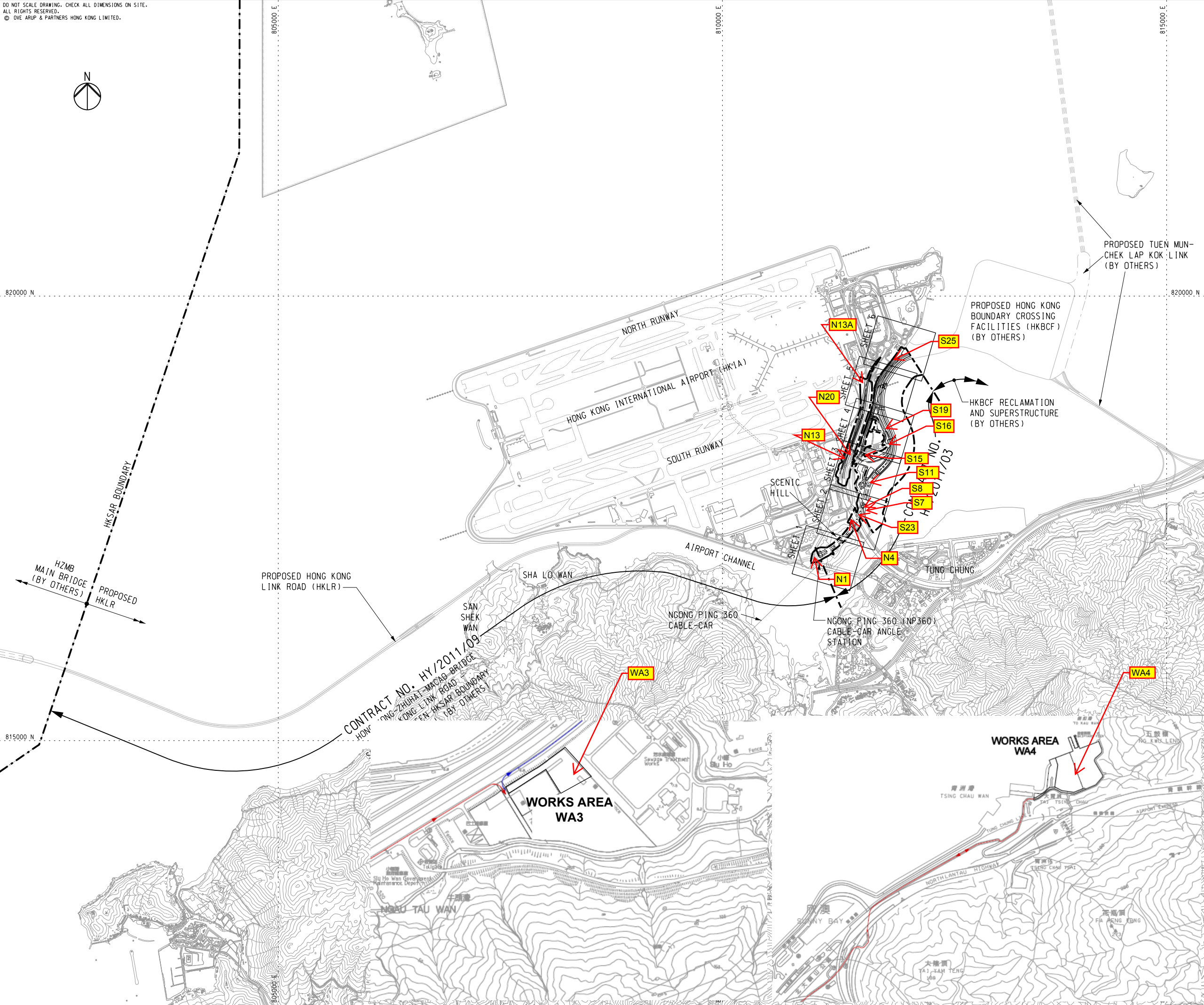
815000 E

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG. NOS. 214487/2/T/002 - 007.

LEGEND

--- SITE BOUNDARY



Rev	Description	By	Date
A	TENDER ISSUE	IL	02/12

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Ove Arup & Partners Hong Kong Limited

Contract No. and Title:
Contract No. HY/2011/09
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
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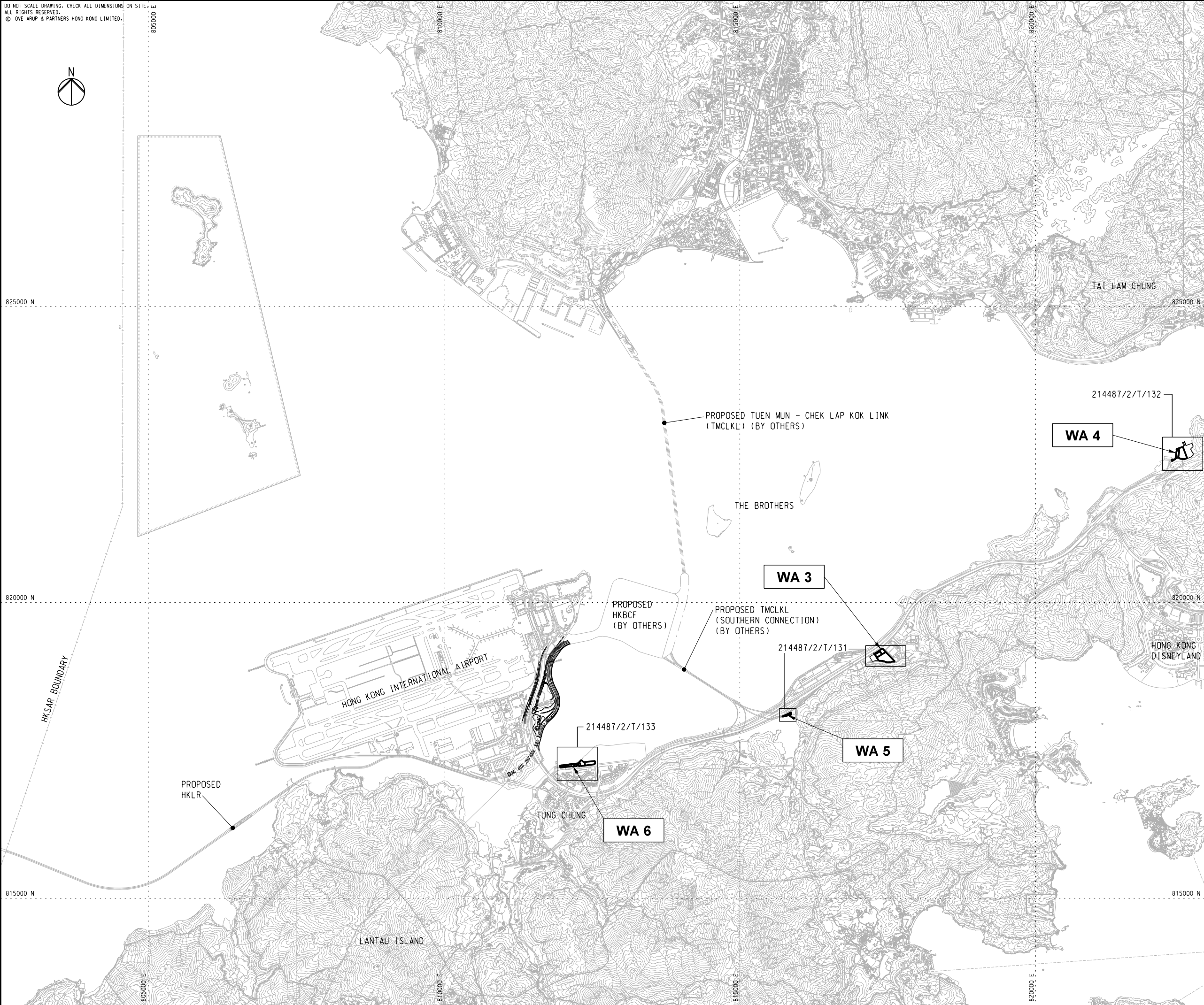
Drawing title
**GENERAL LAYOUT
KEY PLAN**

Drawing no.	214487/2/T/001	Rev.	A
Drawn	Date	Checked	Approved
RY	02/12	IL	SK
Scale	1:20000 @A1	Status	TENDER

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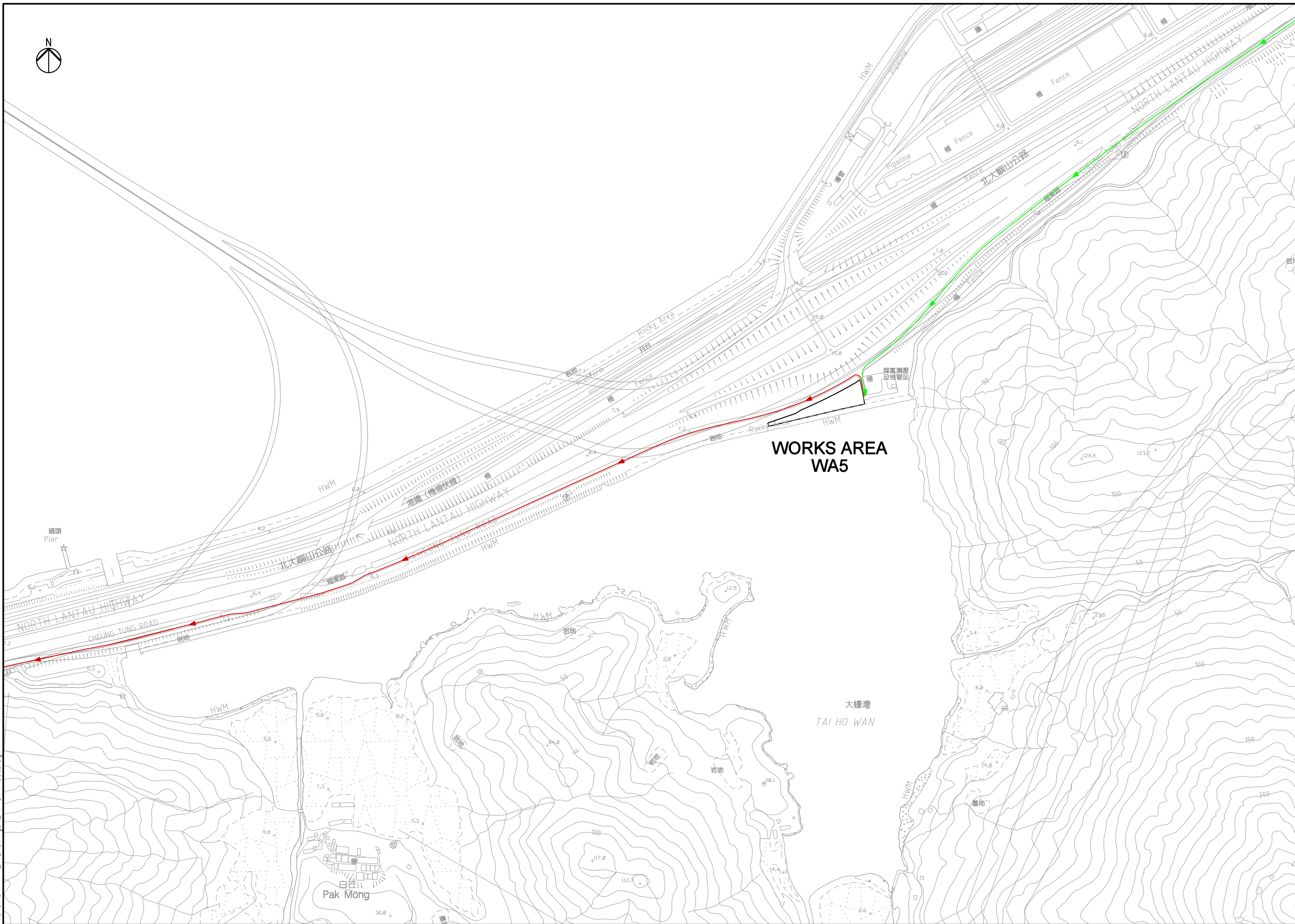
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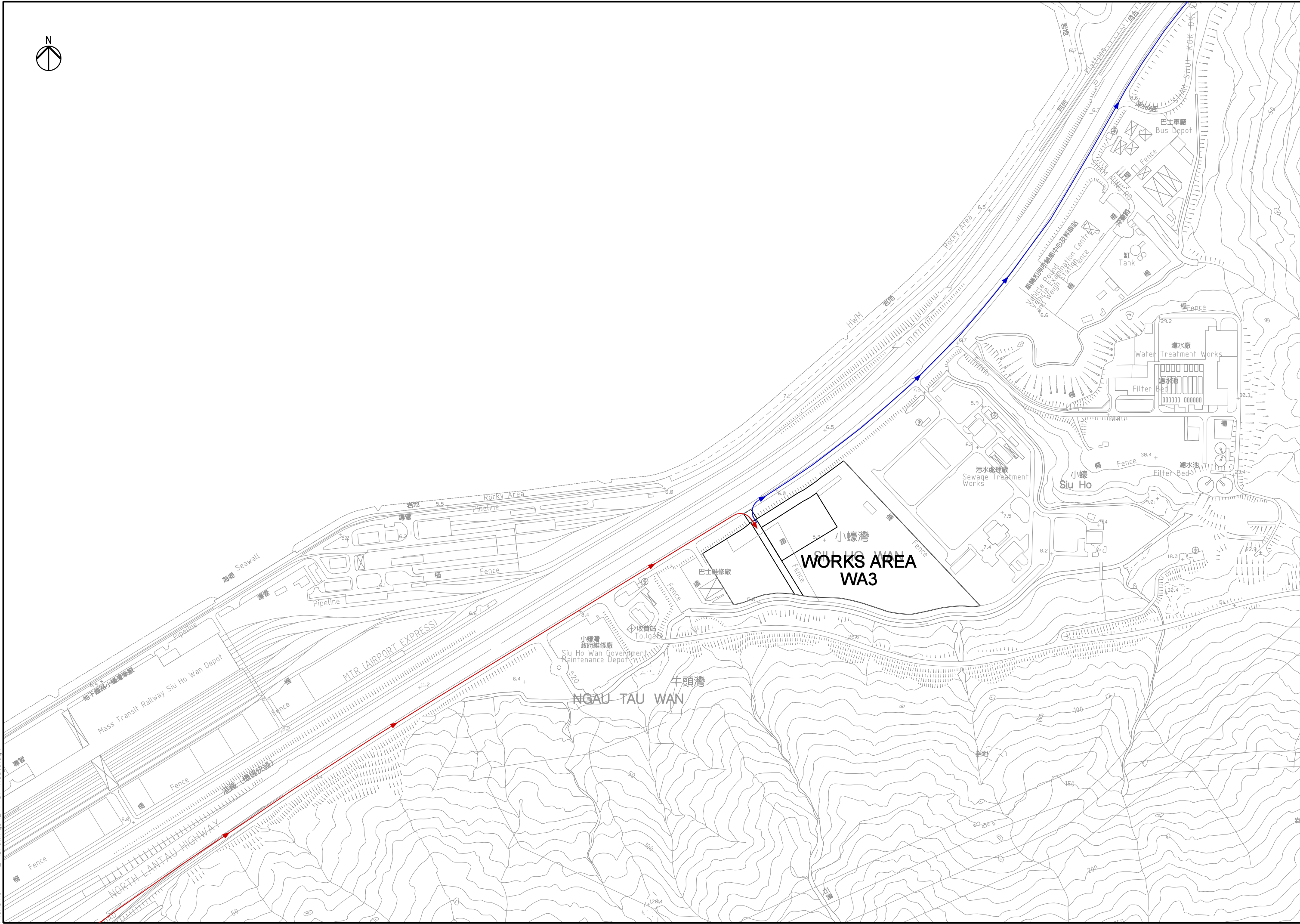
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A	TENDER ISSUE	IL	02/12
Rev	Description	By	Date
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Contract No. and Title:			
Contract No. HY/2011/03 Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road - Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities			
Drawing title			
WORKS AREAS KEY PLAN			
Drawing no. 214487/2/T/130			Rev. A
Drawn RY	Date 02/12	Checked IL	Approved SK
Scale 1:30000 @A1		Status TENDER	

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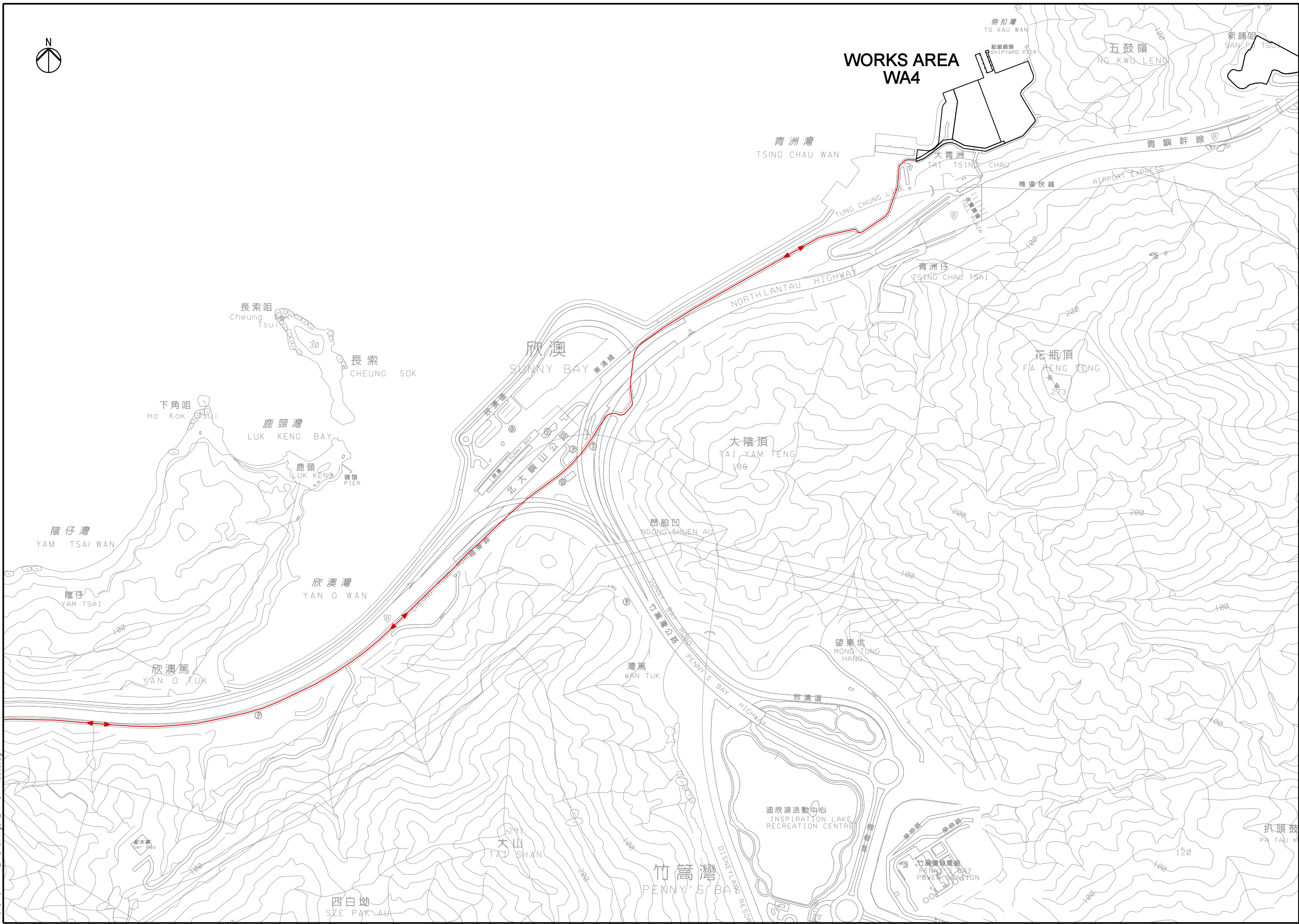


**WORKS AREA
WA3**

NGAU TAU WAN



**WORKS AREA
WA4**



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FOR CONTINUATION
SEE DRG 214487/2/T/122
MATCH LINE

PORTION X

PORTION Y

PORTION B

AIRPORT
SOUTHEAST
QUAY

NP360 CABLE CAR
ANGLE STATION

PROPOSED
TUNNEL SHT

TUNNEL SHT
WEST PORTAL
AND VENTILATION
BUILDING
(INDICATIVE)

SEE NOTE 2

NOTES

- FOR DETAILED DESCRIPTION OF PORTION OF SITE, REFER TO ER PART 2 GENERAL SITE DATA.
- ACCESS ROAD TO NP360 CABLE CAR ANGLE STATION SHALL BE MAINTAINED AT ALL TIMES.

LEGEND

	SITE BOUNDARY
	PORTION X
	PORTION Y
	PORTION B
	PORTION C
	PORTION D1

A	TENDER ISSUE	IL	02/12
Rev	Description	By	Date

Consultant
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Ove Arup & Partners Hong Kong Limited

Contract No. and Title:
Contract No. HY/2011/03
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title
**PORTION OF SITE
(SHEET 1 OF 3)**

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HONG KONG INTERNATIONAL AIRPORT
SOUTH RUNWAY

PORTION Y

CIVIL AVIATION DEPARTMENT
(CAD) NEW HEADQUARTERS

TUNG FAI ROAD

EXISTING
DRAGONAIR
HEADQUARTERS

EXISTING
CNAC TOWER

FOR CONTINUATION
SEE DRG 214487/2/T/123
MATCH LINE

PORTION X

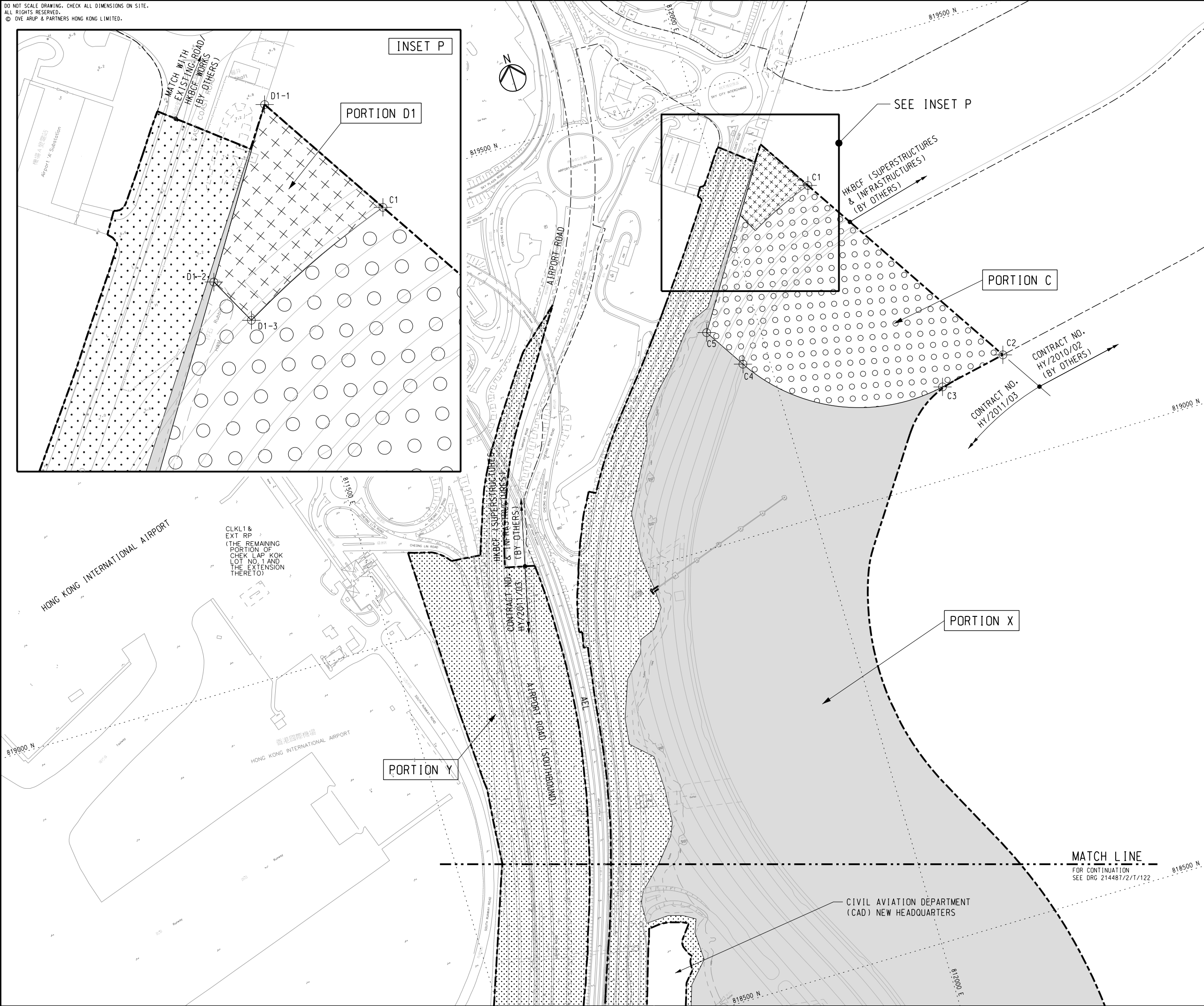
MATCH LINE
FOR CONTINUATION
SEE DRG 214487/2/T/121

NOTES
1. FOR GENERAL NOTES AND LEGEND, REFER TO
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Contract No. and Title:				
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Drawing title				
PORTION OF SITE (SHEET 2 OF 3)				
Drawing no.			Rev.	
214487/2/T/122			A	
Drawn RY	Date 02/12	Checked IL	Approved SK	
Scale 1:2000 @A1	Status		TENDER	



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NOTES

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SETTING OUT CO-ORDINATES OF SITE PORTION C

POINT	CO-ORDINATES	
	EASTING	NORTHING
C1	812097.481	819361.966
C2	812254.199	819116.562
C3	812178.695	819101.208
C4	811970.282	819189.551
C5	811941.125	819235.206

SETTING OUT CO-ORDINATES OF SITE PORTION D1

POINT	CO-ORDINATES	
	EASTING	NORTHING
D1-1	812059.460	819421.497
D1-2	812014.853	819351.273
D1-3	812026.200	819329.938

A	TENDER ISSUE	IL	02/12
Rev	Description	By	Date

Consultant
ARUP 奧雅納工程顧問
Ove Arup & Partners Hong Kong Limited

Contract No. and Title:
Contract No. HY/2011/03
Hong Kong-Zhuhai-Macao Bridge
Hong Kong Link Road -
Section Between Scenic Hill and
Hong Kong Boundary Crossing Facilities

Drawing title

PORTION OF SITE
(SHEET 3 OF 3)

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