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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

Monthly EM&A Report No.28 (January 2015)

13 February 2015

Revision 1

Main Contractor

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

Designer

ATKINS

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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/H for HKBCF were issued on 22 December 2014 and 19 January 2015, 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 twenty-eighth Monthly EM&A report for the Contract which summaries the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 31 January 2015.

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 in this reporting month is listed below:

1-hr TSP Monitoring	2, 6, 12, 16, 22 and 28 January 2015
24-hr TSP Monitoring	5, 9, 15, 21 and 27 January 2015
Noise Monitoring	6, 16, 22 and 28 January 2015
Water Quality Monitoring	2, 5, 7, 9, 12, 14, 16, 19, 21, 23, 26, 28 and 30 January 2015
Chinese White Dolphin Monitoring	8, 15, 27 and 29 January 2015
Site Inspection	7, 14, 21 and 30 January 2015

Due to bad weather condition on 12 January 2015, the noise monitoring at station NMS5 was rescheduled form 12 January 2015 to 16 January 2015.

Due to boat availability issue, the dolphins monitoring was rescheduled from 6 January 2015 to 8 January 2015 and from 20 January 2015 to 29 January 2015.

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	2	0
Noise	$L_{eq\ (30\ min)}$	0	0
Water Quality	Suspended solids level (SS)	5	1
	Turbidity level	0	0
	Dissolved oxygen level (DO)	0	0

Five Action Level exceedance of suspended solid level and one Limit Level exceedance of suspended solid level were recorded during the reporting month.

An Action Level exceedance of 24-hr TSP level was recorded on 21 January 2015 at AMS5 and AMS6, respectively during the reporting month.

Complaint Log

There were no complaints received in relation to the environmental impact 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.

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;

- Temporary Stone Platform Construction at Portion X;
- Temporary Diversion of Existing Box Culvert at Portion X;
- Sheet Piling at Portion X;
- Excavation and Lateral Support Works at Scenic Hill Tunnel (Cut & Cover Tunnel) at Portion X;
- Socket H-Piling work at Scenic Hill Tunnel (Cut & Cover Tunnel) at Portion X;
- Excavation Works for Minded HKBCF to Airport Tunnel at Portion X;
- Works for Diversion of Airport Road and Kwo Lo Wan Road at Kwo Lo Wan / Airport Road;
- Pre-grouting and Pipe Piling Works for Airport Express Line Access Shafts at Airport Express Line;
- Utilities Detection at Kwo Lo Wan / Airport Road / Airport Express Line/ East Coast Road;
- Establishment of Site Access at Airport Road / Airport Express Line/East Coast Road;
- Excavation and Lateral Support Works at shaft 3 extension north shaft & south shaft at Kwo Lo Wan Road;
- Excavation and Lateral Support Works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel) at Airport Road;
- Pipe Piling Cofferdam Works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel) at Airport Road
- Access Shaft Construction for HKBCF to Airport Tunnel at Portion Y;
- Utility Culvert Excavation at Portion Y;
- Excavation for Scenic Hill Tunnel at West Portal; and
- Abutment Construction 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/H for HKBCF were issued on 22 December 2014 and 19 January 2015, 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 twenty-eighth Monthly EM&A report for the Contract which summaries the monitoring results and audit findings of the EM&A programme during the reporting period from 1 to 31 January 2015.

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. 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 (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
Temporary stone platform construction	Portion X
Sheet piling	Portion X
Excavation and lateral support works for Scenic Hill Tunnel (Cut & Cover Tunnel)	Portion X
Construction of Seawall	Portion X
Pipe roofing installation and excavation for Scenic Hill Tunnel	West Portal
Works for diversion of Airport Road and Kwo Lo Wan Road	Kwo Lo Wan / Airport Road
Excavation works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)	Airport Road
Pipe Piling Cofferdam Works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)	Airport Road
Pre-grouting and pipe piling works for Airport Express Line access shafts	Airport Express Line
Utilities detection	Kwo Lo Wan/ Airport Road/ Airport Express Line
Excavation and lateral support works at shaft 3 extension north shaft & south shaft	Kwo Lo Wan Road
Access shaft construction for Scenic Hill Tunnel& HKBCF to Airport Tunnel	Portion Y
Utility culvert excavation	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, µg/m^3	Limit Level, µg/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, µg/m^3	Limit Level, µg/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.

(iv) No furnace or incinerator flues 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 ±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 ℃ and not variable by more than ±3 ℃; the relative humidity (RH) was < 50% and not variable by more than ±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 m^3/min, and complied with the range specified in the Updated EM&A Manual for HKLR (Version 1.0) (i.e. 0.6-1.7 m^3/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 HVSs 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 January 2015 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 ($\mu g/m^3$)	Range ($\mu g/m^3$)	Action Level ($\mu g/m^3$)	Limit Level ($\mu g/m^3$)
AMS5	139	86 - 229	352	500
AMS6	136	67 - 207	360	500

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

Monitoring Station	Average ($\mu g/m^3$)	Range ($\mu g/m^3$)	Action Level ($\mu g/m^3$)	Limit Level ($\mu g/m^3$)
AMS5	97	56- 189	164	260
AMS6	123	76 - 212	173	260

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

2.7.3 An Action Level exceedance of 24-hr TSP level at AMS5 and AMS6 was recorded on 21 January 2015 respectively during the reporting month. The general weather condition at Tung Chun was foggy during the dust sampling period. The Air Quality Health Index recorded by EPD at the Tung Chung station during the sampling period ranged from 4 (moderate) to 10+ (serious). The measured 24-hour TSP level at AMS5 was 57 µg/m3 / at AMS6 was 77 µg/m3 on 27 January 2015 which was below the action and limit levels. Therefore, it is considered that the exceedance on 21 January 2015 was not related to the construction activities of the Contract and was caused by poor weather condition. Record of "Notification of Environmental Quality Limit Exceedances" is provided in **Appendix M**.

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

2.7.5 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 January 2015 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	58	56 – 61	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 and nearby traffic 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 was detected, and that timely action was 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 Acton 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 that 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 January 2015 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. 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	--	--	--	--	--	--	26 Jan 2015		1	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	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS(Mf)9	Action Level	--	--	--	--	--	--	--	12 Jan 2015	0	1
	Limit Level	--	--	--	--	--	--	--	--	0	0
IS10	Action Level	--	--	--	--	--	--	--	21 Jan 2015	0	1
	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
SR3	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR4	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR5	Action Level	--	--	--	--	--	--	--	21 Jan 2015 23 Jan 2015	0	2
	Limit Level	--	--	--	--	--	--	--	--	0	0
SR10A	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	23 Jan 2015	0	1
SR10B	Action Level	--	--	--	--	--	--	--	--	0	0
	Limit Level	--	--	--	--	--	--	--	--	0	0
Total	**Action**	0	0	0	0	0	0	1	4	5**	
	Limit	0	0	0	0	0	0	0	1	1**	

Notes:
S: Surface;
M: Mid-depth;
** The total number of exceedances

4.7.3 Five Action Level exceedance of suspended solid level and one Limit Level exceedance of suspended solid level were recorded during the reporting month.

4.7.4 The construction activities on 12, 21, 23 and 26 January 2015 were carried out within silt curtain as recommended in the EIA Report. There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results. The exceedance of suspended solids was considered to be attributed to other external factors, rather than the contract works. Therefore, the exceedances were considered as non-contract related. Record of "Notification of Environmental Quality Limit Exceedances" is provided in **Appendix M**.

4.7.5 Water quality impact sources during the water quality monitoring were the construction activities of the Contract, nearby construction activities by other parties and nearby operating vessels by other parties.

4.7.6 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**.

Table 5.2 Co-ordinates of Transect Lines

Line No.		Easting	Northing		Line No.		Easting	Northing
1	Start Point	804671	814577		13	Start Point	816506	819480
1	End Point	804671	831404		13	End Point	816506	824859
2	Start Point	805475	815457		14	Start Point	817537	820220
2	End Point	805477	826654		14	End Point	817537	824613
3	Start Point	806464	819435		15	Start Point	818568	820735
3	End Point	806464	822911		15	End Point	818568	824433
4	Start Point	807518	819771		16	Start Point	819532	821420
4	End Point	807518	829230		16	End Point	819532	824209
5	Start Point	808504	820220		17	Start Point	820451	822125
5	End Point	808504	828602		17	End Point	820451	823671
6	Start Point	809490	820466		18	Start Point	821504	822371
6	End Point	809490	825352		18	End Point	821504	823761
7	Start Point	810499	820690		19	Start Point	822513	823268

Line No.		Easting	Northing		Line No.		Easting	Northing
7	End Point	810499	824613		19	End Point	822513	824321
8	Start Point	811508	820847		20	Start Point	823477	823402
8	End Point	811508	824254		20	End Point	823477	824613
9	Start Point	812516	820892		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	818449		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					

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 16 years of marine mammal monitoring surveys in Hong Kong developed by HKCRP (see Hung 2012, 2013). 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 liens 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 appendix in the quarterly EM&A report.

5.3 Monitoring Results

Vessel-based Line-transect Survey

5.3.1 During the month of January 2015, two sets of systematic line-transect vessel surveys were conducted on 8th, 15th, 27th and 29th 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 294.39 km of survey effort was collected, with 98.7% 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, 116.20 km and 178.19 km of survey effort were collected from NEL and NWL survey areas respectively. Moreover, the total survey effort conducted on primary lines was 214.00 km, while the effort on secondary lines was 80.39 km.

5.3.3 During the two sets of monitoring surveys in January 2015, a total of eleven groups of fourty-six Chinese White Dolphins were sighted (**Annex II of Appendix H**). All sightings were made in NWL during the two sets of surveys in January, with no dolphin being sighted at all in NEL. Notably, this is the sixth consecutive month without a dolphin sighting recorded in NEL. During January's surveys, eight of the eleven sightings were made on primary lines during on-effort search, and none of the dolphin groups was associated with operating fishing vessel.

5.3.4 Distribution of these dolphin sightings made in January 2015 is shown in (**Figure 6 of Appendix H**). All sightings were clustered around Lung Kwu Chau and the northwest corner of NWL survey area, while no dolphin was sighted for the rest of North Lantau waters (**Figure 6 of Appendix H**).

5.3.5 Notably, none of the eleven sightings was made in the proximity of the HKLR03 and HKBCF reclamation sites, as well as the HKLR09 and TMCLKL alignments (**Figure 6 of Appendix H**).

5.3.6 During January'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**.

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: January 8th / 15th	0.0	0.0
	Set 2: January 27th / 29th	0.0	0.0
NWL	Set 1: January 8th / 15th	4.3	21.6
	Set 2: January 27th / 29th	7.5	37.6

Remarks:

1. Dolphin Encounter Rates Deduced from the Two Sets of Surveys (Two Surveys in Each Set) in January 2015 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	5.9	6.3	29.4	26.4

Remarks:

1. Monthly Average Dolphin Encounter Rates (Sightings Per 100 km of Survey Effort) from All Four Surveys Conducted in January 2015 on Primary Lines only as well as Both Primary Lines and Secondary Lines in Northeast (NEL) and Northwest Lantau (NWL).

5.3.7 The average group size of Chinese White Dolphins in January 2015 was 4.18 individuals per group, which was slightly higher than the ones in previous months of dolphin monitoring. Five of the eleven dolphin groups were composed of 5-8 dolphins during the monitoring period.

Photo-identification Work

5.3.8 Twenty-one individual dolphins were sighted 26 times during January's surveys. Most of them were sighted only once, except four individuals being sighted 2-3 times during the monitoring month (**Annex III and IV of Appendix H**).

5.3.9 Notably, four of the 21 individual dolphins (NL98, NL104, NL123 and NL202) were accompanied with their calves during their re-sightings. These mother-calf pairs were sighted repeatedly throughout the HKLR03 construction period.

Conclusion

5.3.10 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.

5.3.11 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 2014 – February 2015) 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. 2012. Monitoring of Marine Mammals in Hong Kong waters: final report (2011-12). An unpublished report submitted to the Agriculture, Fisheries and Conservation Department, 171 pp.

5.4.3 Hung, S. K. 2013. Monitoring of Marine Mammals in Hong Kong waters: final report (2012-13). An unpublished report submitted to the Agriculture, Fisheries and Conservation Department, 168 pp.

5.4.4 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, four site inspections were carried out on 7, 14, 21 and 30 January 2015.

6.1.2 Particular observations during the site inspections and the follow up actions taken by the Contractor are described below.

7 January 2015

(a) Curved silt curtain was found at Portion X. The silt curtain at Portion X was straightened. This observation was found on 30 December 2014 and closed on 7 January 2015.

(b) Oil stain was found on the vessel Shun Tat 82 at Portion X. The oil stain was cleaned up and sand bags were placed along the deck of the vessel to avoid oil leakage or spillage into the sea. This observation was found on 30 December 2014 and closed on 7 January 2015.

(c) Stagnant water might accumulate inside the recesses of the concrete blocks at N1. The recesses of the concrete blocks were filled by sand to avoid the accumulation of water at N1. This observation was found on 30 December 2014 and closed on 7 January 2015.

(d) Oil leakage was found under the excavator at N4. The oil leakage was removed at N4. This observation was found on 30 December 2014 and closed on 7 January 2015.

(e) Construction equipment was found near retained tree at N4. The construction equipment was removed. In addition, gravels were placed around the tree as a barrier to contain the soil for the tree so that soil will not be washing away during rainy days. This observation was found on 30 December 2014 and closed on 7 January 2015.

(f) Muddy water was found inside a wheel washing bay at N4. The Contractor diverted the muddy water to a wastewater treatment tank for treatment and then discharged the treated wastewater to storm drains. This observation was found on 30 December 2014 and closed on 7 January 2015.

(g) Broken sand bags were observed on the deck edge of vessel Shun Tat 82. New sand bags were placed on the deck edge of vessel Shun Tat 82. This observation was closed on 14 January 2015.

(h) Rubbish was scattered on the ground at N1. The rubbish was removed at N1. This observation was closed on 14 January 2015.

(i) Muddy water was discharged into the sea at S11. The Contractor diverted the muddy water to a sediment tank for treatment prior to discharge into storm drains. This observation was closed on 14 January 2015.

(j) Rubbish was scattered on the ground at S11. The rubbish was removed at S11. This observation was closed on 14 January 2015.

(k) Sundries were observed in the drip tray at S15. The sundries inside the drip tray were removed at S15. This observation was closed on 14 January 2015.

(l) Rubbish was scattered on the ground at S25. The rubbish was removed at S25. This observation was closed on 14 January 2015.

14 January 2015

(a) Muddy water was observed and flow into the sea without treatment at S7. Muddy water was treated before discharge into the sea at S7. This observation was closed on 21 January 2015.

(b) Stockpiles of fill material were observed to be dry at N13. Water was sprayed on the stockpiles of fill material at N13. This observation was closed on 21 January 2015.

(c) Stagnant water was observed inside the I-beam at N20. Stagnant water was removed at N20. This observation was closed on 21 January 2015.

(d) Accumulated rubbish was observed at N20. Accumulated rubbish was removed at N20. This observation was closed on 21 January 2015.

(e) Stockpiles of fill material were observed to be dry at S22. Impervious sheeting was provided to stockpiles of fill material at S22. This observation was closed on 21 January 2015.

(f) Stagnant water was found on the ground at N1. Stagnant water was extracted by the pump at N1. This observation was closed on 21 January 2015.

21 January 2015

(a) Unpaved road was observed to be dry at N20. Water spraying was applied to unpaved road at N20. This observation was closed on 30 January 2015.

(b) Stagnant water was observed inside a drip tray at N20. Stagnant water was cleared inside the drip tray at N20. This observation was closed on 30 January 2015.

(c) No barriers were provided along edge of construction site for prevention washout of construction material (i.e. soil) to public road at N20. Sandbags were provided along edge of construction site at N20. This observation was closed on 30 January 2015.

(d) An inadequate wheel washing facility was provided at the entrance/exit of S8A. Water hose was provided at site entrance/exit for wheel washing at that moment. Rectification work was being undertaken. The Contractor was reminded to provide a standard wheel washing facility at the entrance/exit of S8A as soon as possible.

(e) Muddy water was discharged on the ground without proper treatment at S15. Muddy water was transferred via hose to wastewater treatment plant for treatment prior to discharge. This observation was closed on 30 January 2015.

(f) Stagnant water was observed on the ground at S19. Stagnant water on the ground was cleared at S19. This observation was closed on 30 January 2015.

(g) Accumulated rubbish was observed at S22. Accumulated rubbish was cleared at S22. This observation was closed on 30 January 2015.

(h) Stagnant water was observed on the ground at WA04. Stagnant water was cleared on the ground at WA04. This observation was closed on 30 January 2015.

30 January 2015

(a) Milky discharge was observed at S11. The Contractor was reminded to find out the reason and rectify the situation.

(b) Some chemical containers were not provided with drip tray at S11. The Contractor was reminded to provide drip tray to the chemical containers at S11.

(c) Some plastic oil containers were not provided with drip tray at S11. The Contractor was reminded to provide dript tray to the plastic oil containers at S11.

(d) A plastic chemical container was not provided with drip tray on Vessel Harbour Sky 68. The Contractor was reminded to provide drip tray to plastic chemical containers on Vessel Harbour Sky 68.

The Contractor has 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.

6.2 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 Practise 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 carried out corrective actions.

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-hour TSP and no Limit Level exceedances of 24-hour TSP were recorded at AMS5 and AMS6 during the reporting month. An Action Level exceedance of 24-hr TSP level at AMS5 and AMS6 was recorded on 21 January 2015 respectively 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.

6.5.1 For marine water quality monitoring, five Action Level exceedance of suspended solid level and one Limit Level exceedance of suspended solid level were recorded during reporting month. No Action and Limit Level exceedances of turbidity level and dissolved oxygen level were recorded during the reporting month.

6.5.2 Record of Notification of Environmental Quality Limit Exceedances is provided in **Appendix M.**

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 J**.

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 February 2015 are summarized in **Table 7.1**.

Table 7.1 Construction Activities for February 2015

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	Temporary Stone Platform Construction
Portion X	Temporary Diversion of Existing Box Culvert
Portion X	Sheet Piling
Portion X	Excavation and Lateral Support Works at Scenic Hill Tunnel (Cut & Cover Tunnel)
Portion X	Socket H-Piling work at Scenic Hill Tunnel (Cut & Cover Tunnel
Portion X	Excavation works for minded HKBCF to Airport tunnel
Kwo Lo Wan / Airport Road	Works for Diversion of Airport Road and Kwo Lo Wan Road
Airport Express Line	Pre-grouting and Pipe Piling Works for Airport Express Line Access Shafts
Kwo Lo Wan / Airport Road / Airport Express Line/East Coast Road	Utilities Detection
Airport Road / Airport Express Line/East Coast Road	Establishment of Site Access
Kwo Lo Wan Road	Excavation and Lateral Support Works at shaft 3 extension north shaft & south shaft
Airport Road	Excavation and Lateral Support Works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)
Airport Road	Pipe Piling Cofferdam Works for HKBCF to Airport Tunnel West (Cut & Cover Tunnel)
Portion Y	Access Shaft Construction for HKBCF to Airport Tunnel
Portion Y	Utility Culvert Excavation
West Portal	Excavation for Scenic Hill Tunnel
West Portal	Abutment Construction

7.2 Environmental Monitoring Scheme for the Coming Month

7.2.1 The tentative schedule for environmental monitoring in February 2015 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.

Air Quality

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

8.1.3 An Action Level exceedance of 24-hr TSP level at AMS5 and AMS6 was recorded on 21 January 2015 respectively during the reporting month.

Noise

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

Water Quality

8.1.5 For marine water quality monitoring, five Action Level exceedance of suspended solid level and one Limit Level exceedance of suspended solid level were recorded during reporting month. No Action and Limit Level exceedances of turbidity level and dissolved oxygen level were recorded during the reporting month.

Dolphin

8.1.6 During the January'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.

8.1.7 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 2014 – February 2015) and baseline monitoring period (3-month period) will be made.

Environmental Site Inspection and Audit

8.1.8 Environmental site inspection was carried out on 7, 14, 21, and 30 January 2015. 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

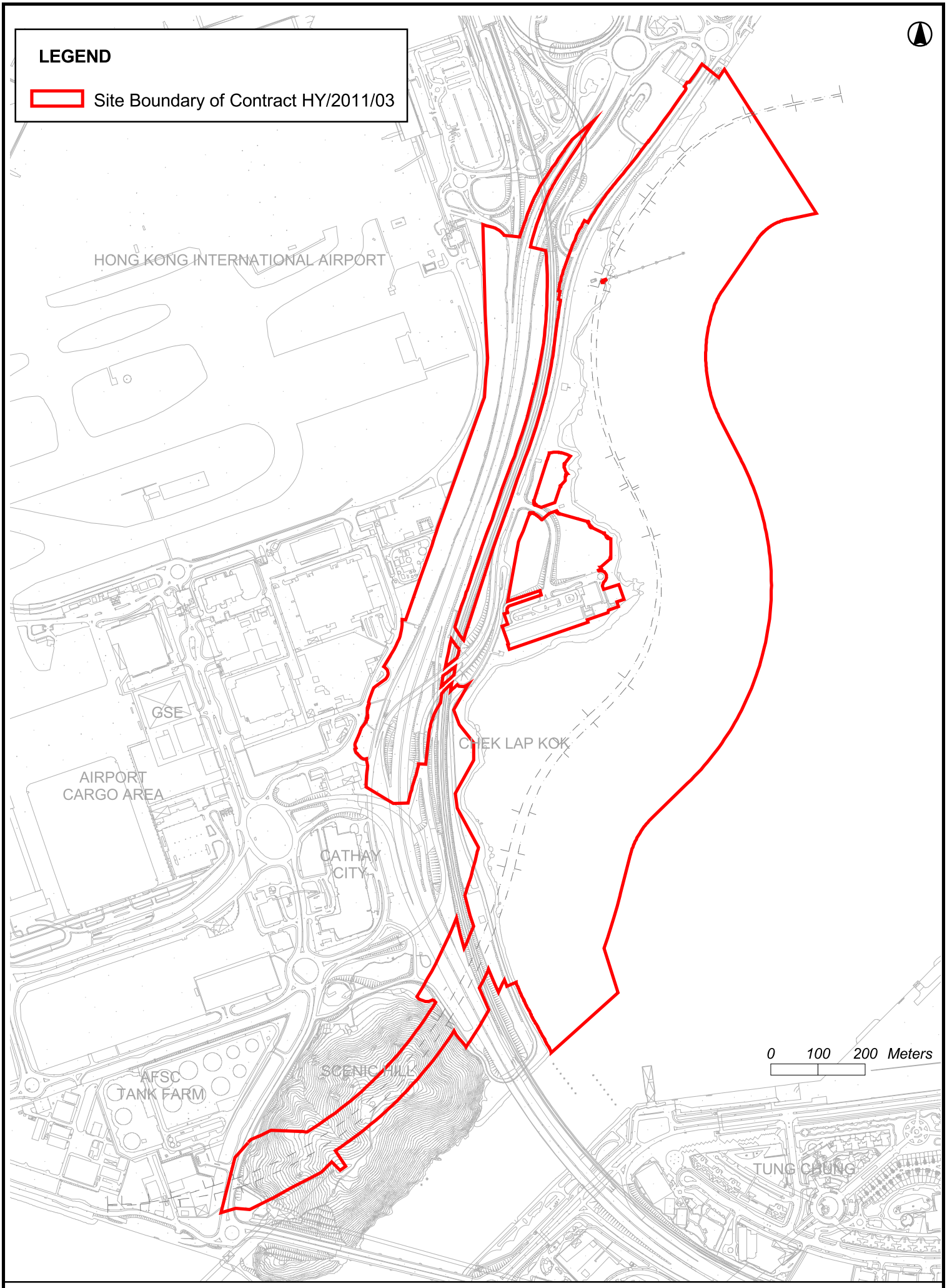

Figure 1.1 Location of the Site

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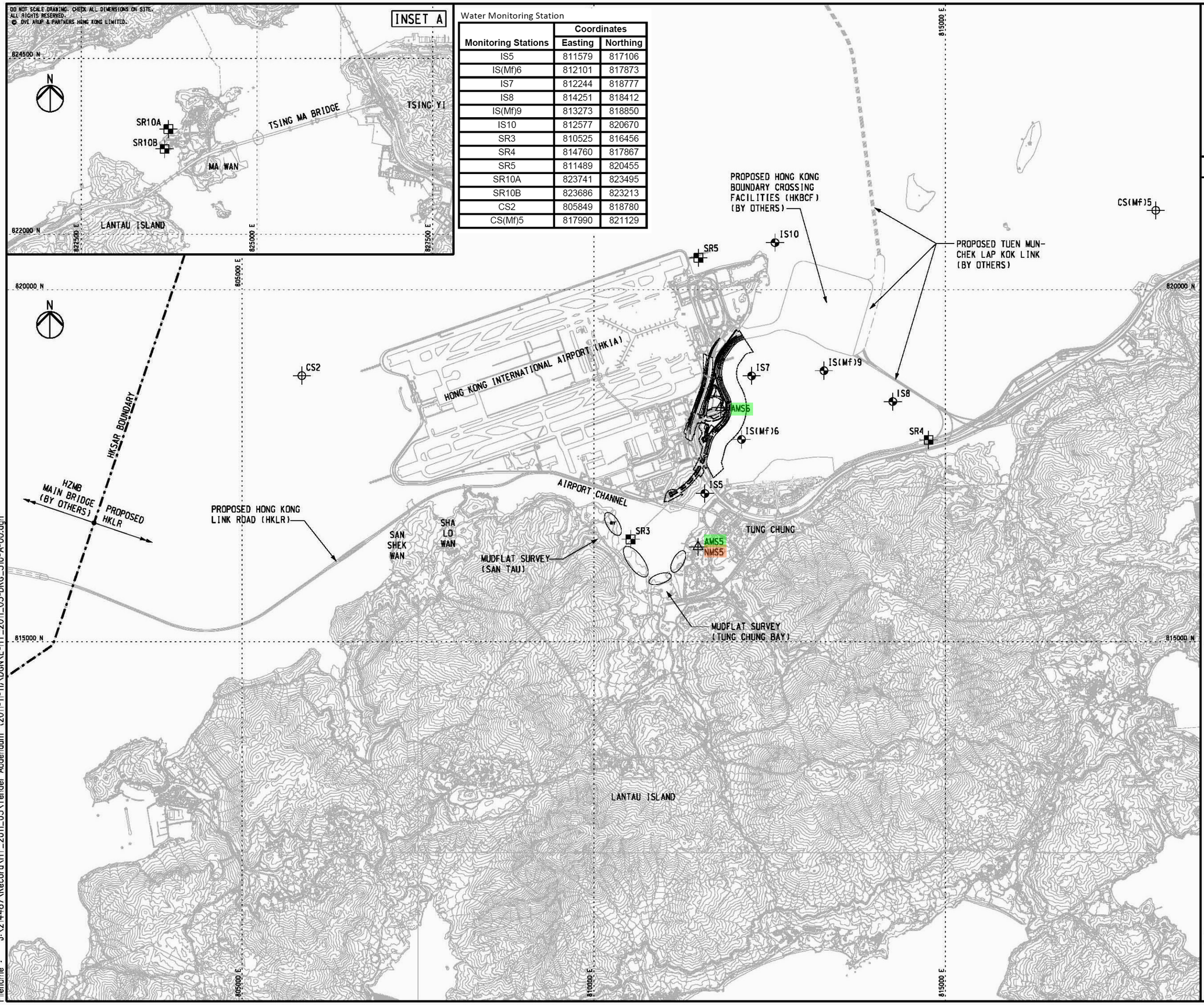
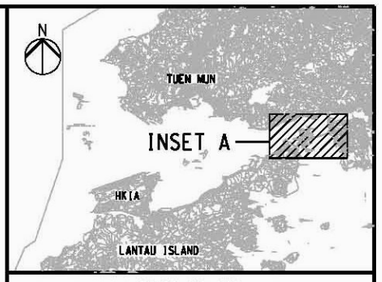
INSET A

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 EM&A MANUALS.
3. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS STIPULATED IN THE EM&A MANUALS TO CONDUCT THE ENVIRONMENTAL MONITORING AND AUDIT WORKS.

LEGEND

- WORKS BOUNDARY OF CONTRACT HY/2011/03
- 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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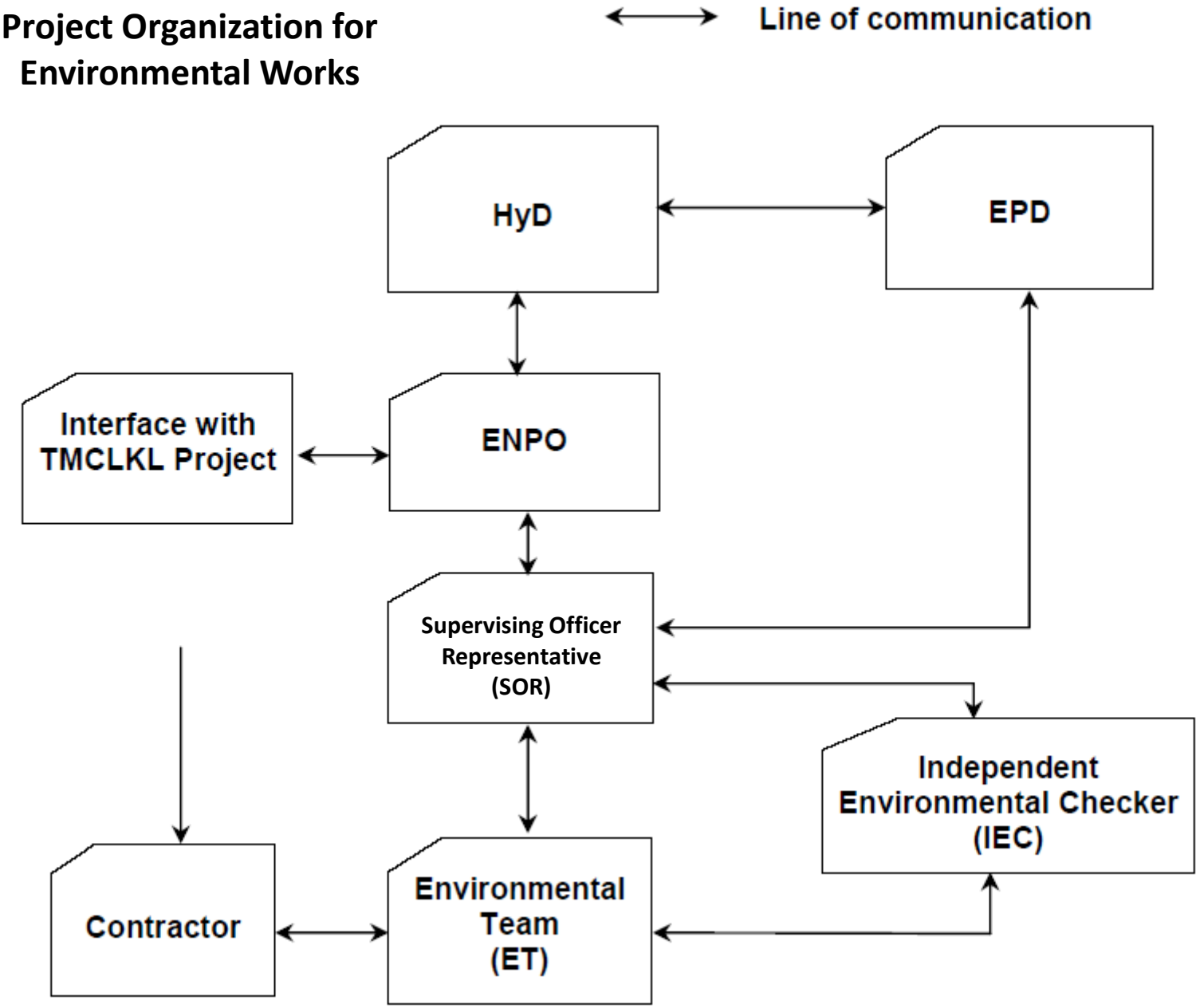
APPENDIX A

Environmental Management Structure

Project Organization for Environmental Works



APPENDIX B

Construction Programme

FILE: 3M32 (Rev.00)

Sheet 1 of 7

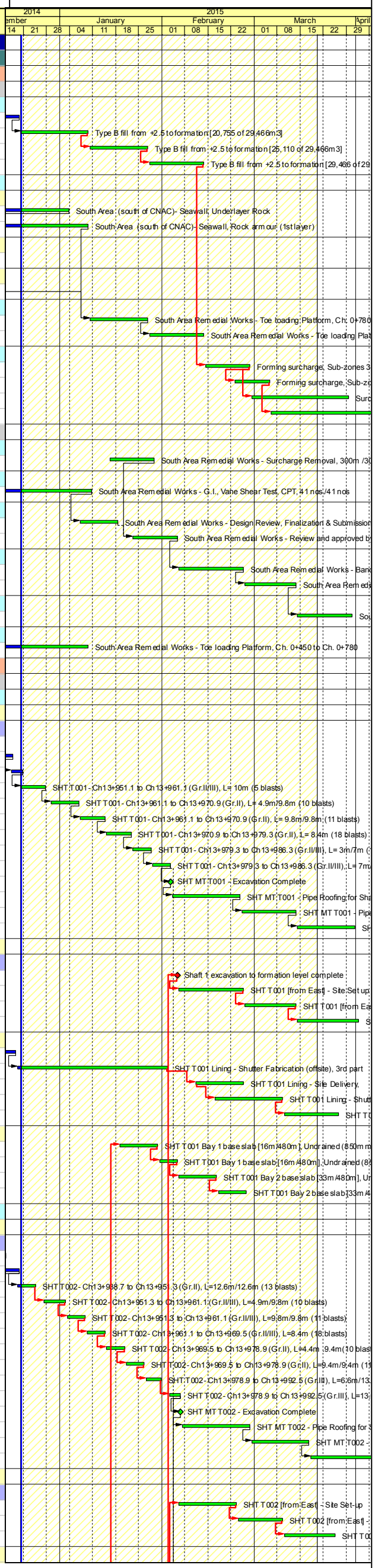
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(January 2015 to March 2015)

Layout ZMB - Layout 1 (3M Rolling Prog)(3M32)

TASK filters: 3M32, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Remaining Duration	Start	Finish	Activity % Complete	Planned Completion	DWP/RevA/9 Completion	Remarks
3 MONTHS PROGRAMME HY/2011/03 (January 2015 to March 2015)(Rev0)									
WORKS IN SOUTH AREA - CH 13+516 to CH 15+050 (SCENIC HILL TUNNEL, MT & CCT)									
Reclamation Works									
Outstanding Reclamation Works - SWCH 0+600 to SWCH 0+960(South of CNAC Tower)									
General Fill to Formation +5.5mPD									
RSC1077-5	Type B fill from +2.5 to formation [16,400 of 29,466m3]	15d	0d	04-Oct-14 A	19-Dec-14 A	100%			Behind Programme
RSC1077-6	Type B fill from +2.5 to formation [20,755 of 29,466m3]	15d	15d	20-Dec-14	09-Jan-15	0%			
RSC1077-16	Type B fill from +2.5 to formation [25,110 of 29,466m3]	15d	15d	10-Jan-15	27-Jan-15	0%			
RSC1077-26	Type B fill from +2.5 to formation [29,466 of 29,466m3]	15d	15d	28-Jan-15	13-Feb-15	0%			
Seawall Construction (South Area) - CH 0+600 to CH 0+960									
SWCH 0+780 to SWCH 0+850 - 70m									
SW1420	South Area (south of CNAC)- Seawall, Underlayer Rock	14d	10d	28-Oct-14 A	03-Jan-15	71%			Behind Programme
SW1430	South Area (south of CNAC)- Seawall, Rock armour (1st layer)	15d	15d	12-Dec-14 A	09-Jan-15	71%			Behind Programme
SWCH 0+850 to SWCH 0+900 - 50m									
SW1530	South Area (south of CNAC)- Seawall, Rock armour (1st layer)	18d	0d	05-Dec-14 A	12-Dec-14 A	100%			Behind Programme
SWCH 0+900 to SWCH 0+960 - 60m									
SW1630	South Area (south of CNAC)- Seawall, Rock armour (1st layer)	18d	0d	05-Dec-14 A	12-Dec-14 A	100%			Behind Programme
Toe Loading Platform (for Seawall & Reclamation)									
SWTL-100	South Area Remedial Works - Toe loading Platform, Ch. 0+780 to Ch. 0+870	15d	15d	10-Jan-15	27-Jan-15	0%			
SWTL-110	South Area Remedial Works - Toe loading Platform, Ch. 0+870 to Ch. 0+960	15d	15d	28-Jan-15	13-Feb-15	0%			
Surcharge									
RSC1087-1	Forming surcharge, Sub-zones 3-2 & 4B [25,000 of 51,800m3]	9d	9d	14-Feb-15	27-Feb-15	0%			
RSC1187-2	Forming surcharge, Sub-zones 3-2 & 4B [51,800 of 51,800m3]	10d	10d	23-Feb-15	05-Mar-15	0%			
RSC1088	Surcharge Load, Sub-zone 3-2 (1st month)	30d	30d	28-Feb-15	29-Mar-15	0%			
RSC1188-1	Surcharge Load, Sub-zone 4B (1st month)	30d	30d	06-Mar-15	13-Apr-15	0%			
Outstanding Remedial Works to Seawall - SWCH 0+450 to SWCH 0+780 (300m)									
Surcharge Removal									
A1020	South Area Remedial Works - Surcharge Removal, 300m /300m	12d	12d	16-Jan-15	29-Jan-15	0%			
Marine Site Investigation									
A1050	South Area Remedial Works - G.I., Vane Shear Test, CPT, 41 nos./41 nos	16d	16d	02-Dec-14 A	10-Jan-15	20%	10-Jan-15	17-Jan-15	
Design Review									
A1060	South Area Remedial Works - Design Review, Finalization & Submission	12d	12d	07-Jan-15	18-Jan-15	0%	18-Jan-15	17-Jan-15	
A1070	South Area Remedial Works - Review and approved by SO & relevant authorities	14d	14d	23-Jan-15	05-Feb-15	0%			
Band Drains									
A1080	South Area Remedial Works - Band drains installation, 2nd half	14d	14d	06-Feb-15	25-Feb-15	0%			
A1090	South Area Remedial Works - Band drains installation, 1st half	14d	14d	26-Feb-15	13-Mar-15	0%			
Temporary Seawall(300m)									
A1100	South Area Remedial Works - Temporary seawall re-installation	14d	14d	14-Mar-15	30-Mar-15	0%			
Toe Loading Platform (for Seawall & Reclamation)									
SWTL-170	South Area Remedial Works - Toe loading Platform, Ch. 0+450 to Ch. 0+780	15d	15d	05-Dec-14 A	09-Jan-15	60%			
SHT Mined Tunnel Works at Scenic Hill									
Mined Tunnel through Scenic Hill [480m Approx.]									
To Zhuhai-Macao [4-Lane] Carriageway - T001									
T001 From West-end									
T001 Tunnel Excavation (Drill & Blast) - Full Face									
SHT9742-29	SHT T001- Ch13+930.7 to Ch13+951.1 (Gr.III), L= 7m/20.4m (15 blasts)	13d	0d	09-Dec-14 A	12-Dec-14 A	100%			Behind Programme
SHT9742-30	SHT T001- Ch13+930.7 to Ch13+951.1 (Gr.III), L= 14m/20.4m (15 blasts)	13d	0d	12-Dec-14 A	17-Dec-14 A	100%			Behind Programme
SHT9742-31	SHT T001- Ch13+930.7 to Ch13+951.1 (Gr.III), L= 20.4m/20.4m (15 blasts)	13d	0d	17-Dec-14 A	20-Dec-14 A	100%			Behind Programme
SHT9742-32	SHT T001- Ch13+951.1 to Ch13+961.1 (Gr.II/III), L= 10m (5 blasts)	5d	5d	20-Dec-14 A	27-Dec-14	0%			
SHT9742-33	SHT T001- Ch13+961.1 to Ch13+970.9 (Gr.II), L= 4.9m/9.8m (10 blasts)	7d	7d	29-Dec-14	06-Jan-15	0%			
SHT9742-34	SHT T001- Ch13+961.1 to Ch13+970.9 (Gr.II), L= 9.8m/9.8m (11 blasts)	7d	7d	07-Jan-15	14-Jan-15	0%			
SHT9742-35	SHT T001- Ch13+970.9 to Ch13+979.3 (Gr.II), L= 8.4m (18 blasts)	7d	7d	15-Jan-15	22-Jan-15	0%			
SHT9742-36	SHT T001- Ch13+979.3 to Ch13+986.3 (Gr.II/III), L= 3m/7m (10 blasts)	5d	5d	23-Jan-15	28-Jan-15	0%			
SHT9742-37	SHT T001- Ch13+979.3 to Ch13+986.3 (Gr.II/III), L= 7m/7m (11 blasts) & breakthr	5d	5d	29-Jan-15	03-Feb-15	0%			
SHT9743-237	SHT MT T001 - Excavation Complete	0d	0d		03-Feb-15	0%	03-Feb-15	03-Feb-15	
SHT9743-238	SHT MT T001 - Pipe Roofing for Shaft 1(drilling from inside the tunnel), 1st part	15d	15d	04-Feb-15	24-Feb-15	0%			
SHT9743-239	SHT MT T001 - Pipe Roofing for Shaft 1(drilling from inside the tunnel), 2nd part	15d	15d	25-Feb-15	13-Mar-15	0%			
SHT9743-240	SHT MT T001 - Pipe Roofing for Shaft 1(drilling from inside the tunnel), 3rd part	15d	15d	14-Mar-15	31-Mar-15	0%			
T001 From East-end - Drill & Break									
T001 Drill & Break [23m]									
SHT3330	Shaft 1 excavation to formation level complete	0d	0d		05-Feb-15*	0%			
SHT3331	SHT T001 [from East] - Site Set up	14d	14d	06-Feb-15	25-Feb-15	0%			
SHT3332	SHT T001 [from East] - Mobilization for mechanical excavation	14d	14d	26-Feb-15	13-Mar-15	0%			
SHT3333	SHT T001 [from East] - Heading - 5m / 23m	16d	16d	14-Mar-15	01-Apr-15	0%			
Lining Shutter									
SHT4680	SHT T001 Lining - Shutter Fabrication (offsite), 2nd part	25d	0d	23-Oct-14 A	18-Dec-14 A	100%			
SHT4690	SHT T001 Lining - Shutter Fabrication (offsite), 3rd part	35d	35d	19-Dec-14 A	02-Feb-15	25%			
SHT4470	SHT T001 Lining - Site Delivery,	10d	10d	11-Feb-15	25-Feb-15	0%			
SHT4480	SHT T001 Lining - Shutter Assembly/Installation, 1st Stage	15d	15d	17-Feb-15	09-Mar-15	0%			
SHT4490	SHT T001 Lining - Shutter Assembly/Installation, 2nd Stage	15d	15d	10-Mar-15	26-Mar-15	0%			
Base Slab									
SHT4000-1	SHT T001 Bay 1 base slab [16m/480m], Undrained (850mm thk slab) - Waterproo	11d	11d	19-Jan-15	30-Jan-15	0%			
SHT4000-2	SHT T001 Bay 1 base slab [16m/480m], Undrained (850mm thk slab)- Kicker (incl	5d	5d	31-Jan-15	05-Feb-15	0%			
SHT4000-3	SHT T001 Bay 2 base slab [33m/480m], Undrained (850mm thk slab)- Waterproof	10d	10d	06-Feb-15	17-Feb-15	0%			
SHT4000-4	SHT T001 Bay 2 base slab [33m/480m], Undrained (850mm thk slab)- Kicker (incl	5d	5d	18-Feb-15	26-Feb-15	0%	26-Feb-15	16-Mar-15	
To HKBCF [3-Lane] Carriageway - T002									
T002 From West-end - 250m Approx.									
T002 Tunnel Excavation (Drill and Blast) - Full Face									
SHT9758-32	SHT T002- Ch13+928.7 to Ch13+938.7 (Gr.II), L=10m (5 blasts)	5d	0d	09-Dec-14 A	15-Dec-14 A	100%			Behind Programme
SHT9758-33	SHT T002- Ch13+938.7 to Ch13+951.3 (Gr.II), L=6.6m/12.6m (14 blasts)	14d	0d	15-Dec-14 A	19-Dec-14 A	100%			Behind Programme
SHT9758-34	SHT T002- Ch13+938.7 to Ch13+951.3 (Gr.II), L=12.6m/12.6m (13 blasts)	13d	4d	19-Dec-14 A	24-Dec-14	27%			Behind Programme
SHT9758-35	SHT T002- Ch13+951.3 to Ch13+961.1 (Gr.II/III), L=4.9m/9.8m (10 blasts)	5d	5d	27-Dec-14	02-Jan-15	0%			
SHT9758-36	SHT T002- Ch13+951.3 to Ch13+961.1 (Gr.II/III), L=9.8m/9.8m (11 blasts)	5d	5d	03-Jan-15	08-Jan-15	0%			
SHT9758-37	SHT T002- Ch13+961.1 to Ch13+969.5 (Gr.II/III), L=8.4m (18 blasts)	5d	5d	09-Jan-15	14-Jan-15	0%			
SHT9758-38	SHT T002- Ch13+969.5 to Ch13+978.9 (Gr.II), L=4.4m .9.4m(10 blasts)	5d	5d	15-Jan-15	20-Jan-15	0%			
SHT9758-39	SHT T002- Ch13+969.5 to Ch13+978.9 (Gr.II), L=9.4m/9.4m (11 blasts)	5d	5d	21-Jan-15	26-Jan-15	0%			
SHT9758-40	SHT T002- Ch13+978.9 to Ch13+992.5 (Gr.III), L=6.6m/13.6m (15 blasts)	5d	5d	27-Jan-15	31-Jan-15	0%			
SHT9758-41	SHT T002- Ch13+978.9 to Ch13+992.5 (Gr.III), L=13.6m/13.6m (15 blasts) & breal	4d	4d	03-Feb-15	06-Feb-15	0%			
SHT9759-241	SHT MT T002 - Excavation Complete	0d	0d		06-Feb-15	0%	06-Feb-13	06-Feb-13	
SHT9759-242	SHT MT T002 - Pipe Roofing for Shaft 1(drilling from inside the tunnel), 1st part	15d	15d	07-Feb-15	27-Feb-15	0%			
SHT9759-243	SHT MT T002 - Pipe Roofing for Shaft 1(drilling from inside the tunnel), 2nd part	15d	15d	28-Feb-15	17-Mar-15	0%			
SHT9759-244	SHT MT T002 - Pipe Roofing for Shaft 1(drilling from inside the tunnel), 3rd part	15d	15d	18-Mar-15	07-Apr-15	0%			
T002 From East-end - Drill & Break									
T002 Drill & Break [24m]									
SHT6120	SHT T002 [from East] - Site Set-up	12d	12d	06-Feb-15	23-Feb-15	0%			
SHT6121	SHT T002 [from East] - Mobilization for mechanical excavation	12d	12d	24-Feb-15	09-Mar-15	0%			
SHT6122	SHT T002 [from East] - Heading - 6m / 24m	14d	14d	10-Mar-15	25-Mar-15	0%			
Tunnel Excavation for Cross Passages to T001/T002 (5nos)									



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 MM

Date	Revision	Chec...	Approved
03-Jan-15		WC	SYT

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

FILE: 3M32 (Rev.00)

Sheet 2 of 7

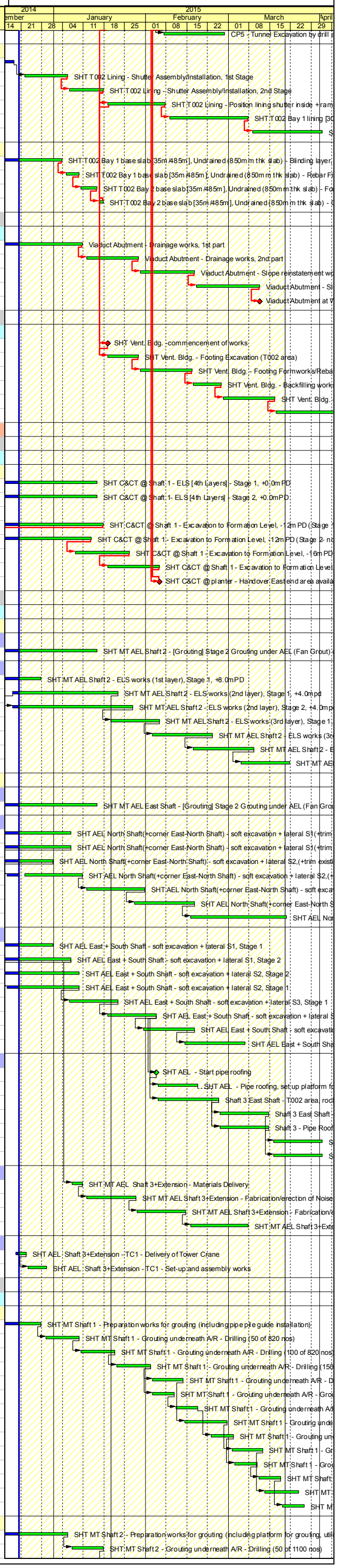
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(January 2015 to March 2015)

Layout ZMB - Layout 1 (3M Rolling Prog)(3M32)

TASK filters: 3M32, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Remaining Duration	Start	Finish	Activity % Complete	Planned Completion	DWP/RevA/9 Completion	Remarks
SHT3325	CP5 - Tunnel Excavation by drill and blast	15d	15d	07-Feb-15	27-Feb-15	0%			
Lining Shutter									
SHT7180	SHT T002 Lining - Site Delivery,	10d	0d	05-Dec-14 A	18-Dec-14 A	100%			
SHT7190	SHT T002 Lining - Shutter Assembly/Installation, 1st Stage	10d	10d	22-Dec-14	05-Jan-15	0%			
SHT7220	SHT T002 Lining - Shutter Assembly/Installation, 2nd Stage	11d	11d	06-Jan-15	17-Jan-15	0%			
SHT7221	SHT T002 Lining - Position lining shutter inside +ramp construction	18d	18d	19-Jan-15	07-Feb-15	0%	07-Feb-15	07-Feb-15	
SHT7000	SHT T002 Bay 1 lining [30m/480m] - Waterproofing, rebar fixing, formworks, concr	21d	21d	09-Feb-15	07-Mar-15	0%			
SHT7010	SHT T002 Bay 2 lining [60m/480m] - Waterproofing, rebar fixing, formworks, concr	21d	21d	09-Mar-15	01-Apr-15	0%			
Base Slab									
SHT6500-1	SHT T002 Bay 1 base slab [35m/485m], Undrained (850mm thk slab) - Blinding la	16d	10d	10-Dec-14 A	03-Jan-15	5%			Behind Programme
SHT6500-2	SHT T002 Bay 1 base slab [35m/485m], Undrained (850mm thk slab) - Rebar Fixi	5d	5d	05-Jan-15	09-Jan-15	0%			
SHT6500-3	SHT T002 Bay 2 base slab [35m/485m], Undrained (850mm thk slab) - Form works	5d	5d	10-Jan-15	15-Jan-15	0%			
SHT6500-4	SHT T002 Bay 2 base slab [35m/485m], Undrained (850mm thk slab) - Concreting	2d	2d	16-Jan-15	17-Jan-15	0%			
Viaduct Abutment at West Portal of SHT									
Construction									
ABT1080-1	Viaduct Abutment - Drainage works, 1st part	16d	16d	22-Nov-14 A	10-Jan-15	25%			On programme
ABT1080-2	Viaduct Abutment - Drainage works, 2nd part	16d	16d	12-Jan-15	29-Jan-15	0%			
ABT1080-12	Viaduct Abutment - Slope reinstatement works, 1st part	16d	16d	30-Jan-15	17-Feb-15	0%			
ABT1080-22	Viaduct Abutment - Slope reinstatement works, 2nd part	16d	16d	18-Feb-15	11-Mar-15	0%			
ABT1090	Viaduct Abutment at West portal Complete [KD-3 - Stage 3]	0d	0d		11-Mar-15	0%	11-Mar-15	14-Mar-15	
Ventilation Building									
RC Works & ABWF									
SHT8000	SHT Vent. Bldg. -commencement of works	0d	0d	19-Jan-15		0%			
SHT8020	SHT Vent. Bldg. - Footing Excavation (T002 area)	10d	10d	19-Jan-15	29-Jan-15	0%			
SHT8090	SHT Vent. Bldg. - Footing Formworks/Rebar works/Concrete (T002 area)	15d	15d	30-Jan-15	16-Feb-15	0%			
SHT8210	SHT Vent. Bldg. - Backfilling works (T002 area)	6d	6d	17-Feb-15	26-Feb-15	0%			
SHT8030	SHT Vent. Bldg. - Ground floor slab preparation/levelling/concrete (+13.750), 1st h	15d	15d	27-Feb-15	16-Mar-15	0%			
SHT8050	SHT Vent. Bldg. - 1/F slab	18d	18d	17-Mar-15	09-Apr-15	0%	9-Apr-15	10-Apr-15	
CCT Works across Airport Road at Ch 14+016 to 14+222 (206m)									
CCT [East Access Shaft] (Shaft 1)									
Civil & Structurals Works									
ELS Works									
SHT1089-7	SHT C&CT @ Shaft 1 - ELS [4th Layers] - Stage 1, +0.0mPD	11d	20d	17-May-14 A	15-Jan-15	90%			Behind Programme
SHT1089-8	SHT C&CT @ Shaft 1- ELS [4th Layers] - Stage 2, +0.0mPD	11d	20d	21-May-14 A	15-Jan-15	90%			Behind Programme
SHT1089-14	SHT C&CT @ Shaft 1 - Excavation to Formation Level, -10mPD (Stage 2- north sic	12d	0d	15-Nov-14 A	11-Dec-14 A	100%			Behind Programme
SHT1089-15	SHT C&CT @ Shaft 1 - Excavation to Formation Level, -12mPD (Stage 1- south sic	12d	22d	03-Dec-14 A	17-Jan-15	25%			Behind Programme
SHT1089-16	SHT C&CT @ Shaft 1 - Excavation to Formation Level, -12mPD (Stage 2- north sic	12d	18d	10-Dec-14 A	13-Jan-15	67%			Behind Programme
SHT1089-17	SHT C&CT @ Shaft 1 - Excavation to Formation Level, -16mPD (Stage 2- south sic	16d	16d	08-Jan-15	26-Jan-15	0%			
SHT1089-18	SHT C&CT @ Shaft 1 - Excavation to Formation Level, -16mPD (Stage 2- north sic	16d	16d	19-Jan-15	05-Feb-15	0%			
SHT1090-7	SHT C&CT @ planter - Handover East end area available for SHT Mined Tunnel E:	0d	0d		05-Feb-15	0%	05-Feb-15	05-Feb-15	
Mined Tunnel Underneath AEL Ch 14+128 to Ch 14+175									
Civil & Structurals Works									
SHT MT - ELS WORKS for AEL West Shaft (Shaft 2)									
Stage 2 - Fan Grouting									
SHT1836-17	SHT MT AEL Shaft 2 - [Grouting] Stage 2 Grouting under AEL (Fan Grout) (1260 of	8d	20d	11-Oct-14 A	15-Jan-15	98%			
ELS									
SHT1844-1	SHT MT AEL Shaft 2 - ELS works (1st layer), Stage 1, +8.0mPD	15d	5d	07-Aug-14 A	27-Dec-14	95%			Behind Programme
SHT1844-2	SHT MT AEL Shaft 2 - ELS works (2nd layer), Stage 1, +4.0mpd	15d	26d	18-Dec-14 A	22-Jan-15	25%			Behind Programme
SHT1823-12	SHT MT AEL Shaft 2 - ELS works (2nd layer), Stage 2, +4.0mpd	15d	30d	18-Dec-14 A	27-Jan-15	22%			Behind Programme
SHT1844-3	SHT MT AEL Shaft 2 - ELS works (3rd layer), Stage 1, +1.0mpd	15d	15d	20-Jan-15	05-Feb-15	0%			
SHT1823-13	SHT MT AEL Shaft 2 - ELS works (3rd layer), Stage 2, +1.0mPD	15d	15d	03-Feb-15	23-Feb-15	0%			
SHT1844-4	SHT MT AEL Shaft 2 - ELS works (4th layer), Stage 1, -3.0mPD	15d	15d	17-Feb-15	09-Mar-15	0%			
SHT1823-14	SHT MT AEL West Shaft - ELS works (4th layer), Stage 2, -3.0mPD	15d	15d	05-Mar-15	21-Mar-15	0%	21-Mar-15	19-Mar-15	
SHT MT - ELS WORKS for AEL East Shaft (Shaft 3+Shaft 3A[North Shaft & South Shaft])									
Stage 2 - Fan Grouting									
SHT1846-18	SHT MT AEL East Shaft - [Grouting] Stage 2 Grouting under AEL (Fan Grout) (132	15d	20d	05-Nov-14 A	15-Jan-15	89%			
North Shaft (including part of East Shaft)									
A11460-1	SHT AEL North Shaft(+corner East-North Shaft) - soft excavation + lateral S1(+trim	13d	12d	26-Aug-14 A	06-Jan-15	70%			Behind Programme
A11460-2	SHT AEL North Shaft(+corner East-North Shaft) - soft excavation + lateral S1(+trim	12d	12d	05-Sep-14 A	06-Jan-15	85%			Behind Programme
A11470-2	SHT AEL North Shaft(+corner East-North Shaft) - soft excavation + lateral S2,(+trin	17d	8d	06-Dec-14 A	31-Dec-14	52.94%			Behind Programme
A11470-1	SHT AEL North Shaft(+corner East-North Shaft) - soft excavation + lateral S2,(+trin	18d	15d	16-Dec-14 A	10-Jan-15	16.67%			Behind Programme
A11480-1	SHT AEL North Shaft(+corner East-North Shaft) - soft excavation + lateral S3,(+trin	18d	18d	12-Jan-15	31-Jan-15	0%			
A11480-2	SHT AEL North Shaft(+corner East-North Shaft) - soft excavation + lateral S3,(+trin	18d	18d	28-Jan-15	17-Feb-15	0%			
A11490-1	SHT AEL North Shaft - Rock excavation to -8mPD, Stage 1	26d	26d	16-Feb-15	20-Mar-15	0%	20-Mar-15	21-Mar-15	
South Shaft (including part of East Shaft)									
A12040-1	SHT AEL East + South Shaft - soft excavation + lateral S1, Stage 1	13d	8d	07-Aug-14 A	31-Dec-14	97%			Behind Programme
A12040-2	SHT AEL East + South Shaft - soft excavation + lateral S1, Stage 2	12d	12d	10-Oct-14 A	06-Jan-15	53%			Behind Programme
A12050-2	SHT AEL East + South Shaft - soft excavation + lateral S2, Stage 2	15d	15d	13-Dec-14 A	09-Jan-15	30%			Behind Programme
A12050-1	SHT AEL East + South Shaft - soft excavation + lateral S2, Stage 1	15d	15d	16-Dec-14 A	09-Jan-15	40%			Behind Programme
A12060-1	SHT AEL East + South Shaft - soft excavation + lateral S3, Stage 1	15d	15d	06-Jan-15	22-Jan-15	0%			
A12060-2	SHT AEL East + South Shaft - soft excavation + lateral S3, Stage 2	15d	15d	19-Jan-15	04-Feb-15	0%			
A12070-1	SHT AEL East + South Shaft - soft excavation + lateral S4, Stage 1	15d	15d	31-Jan-15	17-Feb-15	0%			
A12070-2	SHT AEL East + South Shaft - soft excavation + lateral S4, Stage 2	15d	15d	14-Feb-15	06-Mar-15	0%	6-Mar-15	5-Mar-15	
East Shaft - ELS/Pipe Roofing for Box jacking Works under AEL(24H working hours)									
SHT1765	SHT AEL - Start pipe roofing	0d	0d		04-Feb-15	0%			
SHT1770.00	SHT AEL - Pipe roofing, set up platform for drilling machine	12d	12d	05-Feb-15	18-Feb-15	0%			
SHT1765-1	Shaft 3 East Shaft - T002 area, rock excavation to FEL(incl. struts installation), -5.7	15d	15d	05-Feb-15	25-Feb-15	0%			
SHT1765-2	Shaft 3 East Shaft - T002 area, rock excavation to FEL(incl. struts installation), -8.0	15d	15d	26-Feb-15	14-Mar-15	0%			
SHT1770-1	Shaft 3 - Pipe Roofing @ T001 (Zhuhai Bound), (after 5.75mPD), 1st part	15d	15d	26-Feb-15	14-Mar-15	0%			
SHT1765-3	Shaft 3 East Shaft - T002 area, rock excavation to FEL(incl. struts installation), -10.	15d	15d	16-Mar-15	01-Apr-15	0%			
SHT1770-2	Shaft 3 - Pipe Roofing @ T001 (Zhuhai Bound), 2nd part	15d	15d	16-Mar-15	01-Apr-15	0%			
Noise Barrier Fabrication (Shaft 3 + Extension)									
SHT1769	SHT MT AEL Shaft 3+Extension - Materials Delivery	4d	4d	07-Jan-15	10-Jan-15	0%			
SHT1779	SHT MT AEL Shaft 3+Extension - Fabrication/erection of Noise Barriers/Enclosure,	15d	15d	12-Jan-15	28-Jan-15	0%			
SHT1789	SHT MT AEL Shaft 3+Extension - Fabrication/erection of Noise Barriers/Enclosure,	15d	15d	29-Jan-15	14-Feb-15	0%			
SHT1799	SHT MT AEL Shaft 3+Extension - Noise Measurement & CNP Application and Appr	15d	15d	16-Feb-15	07-Mar-15	0%			
Tower Crane Construction									
SHT1770.94	SHT AEL Shaft 3+Extension - TC1 - Delivery of Tower Crane	3d	2d	19-Dec-14 A	22-Dec-14	50%			
SHT1770.114	SHT AEL Shaft 3+Extension - TC1 - Set-up and assembly works	4d	4d	23-Dec-14	29-Dec-14	0%			
Mined Tunnel Under Airport Road between SHAFT 1 & SHAFT 2									
Grouting Underneath Airport Road (between Shaft 1 & 2)									
Shaft 1(SHT MT East Access Shaft)									
SHT2100-3	SHT MT Shaft 1 - Preparation works for grouting (including pipe pile guide installati	30d	5d	20-Oct-14 A	27-Dec-14	85%			Behind Programme
SHT2100-4	SHT MT Shaft 1 - Grouting underneath A/R - Drilling (50 of 820 nos)	10d	10d	29-Dec-14	09-Jan-15	0%			
SHT2100-5	SHT MT Shaft 1 - Grouting underneath A/R - Drilling (100 of 820 nos)	10d	10d	10-Jan-15	21-Jan-15	0%			
SHT2100-6	SHT MT Shaft 1 - Grouting underneath A/R - Drilling (150 of 820 nos)	10d	10d	22-Jan-15	02-Feb-15	0%			
SHT2100-7	SHT MT Shaft 1 - Grouting underneath A/R - Drilling (200 of 820 nos)	10d	10d	03-Feb-15	13-Feb-15	0%			
SHT2120-1	SHT MT Shaft 1 - Grouting underneath A/R - Grouting (50 of 820 nos)	7d	7d	03-Feb-15	10-Feb-15	0%			
SHT2120-2	SHT MT Shaft 1 - Grouting underneath A/R - Grouting (100 of 820 nos)	7d	7d	11-Feb-15	18-Feb-15	0%			
SHT2100-8	SHT MT Shaft 1 - Grouting underneath A/R - Drilling (250 of 820 nos)	10d	10d	14-Feb-15	28-Feb-15	0%			
SHT2120-3	SHT MT Shaft 1 - Grouting underneath A/R - Grouting (150 of 820 nos)	7d	7d	23-Feb-15	02-Mar-15	0%			
SHT2100-9	SHT MT Shaft 1 - Grouting underneath A/R - Drilling (300 of 820 nos)	10d	10d	02-Mar-15	12-Mar-15	0%			
SHT2120-4	SHT MT Shaft 1 - Grouting underneath A/R - Grouting (200 of 820 nos)	7d	7d	03-Mar-15	10-Mar-15	0%			
SHT2120-5	SHT MT Shaft 1 - Grouting underneath A/R - Grouting (250 of 820 nos)	7d	7d	11-Mar-15	18-Mar-15	0%			
SHT2100-10	SHT MT Shaft 1 - Grouting underneath A/R - Drilling (350 of 820 nos)	10d	10d	13-Mar-15	24-Mar-15	0%			
SHT2120-6	SHT MT Shaft 1 - Grouting underneath A/R - Grouting (300 of 820 nos)	7d	7d	19-Mar-15	26-Mar-15	0%		30-Jun-15	
Shaft 2(AEL West Access Shaft)									
SHT2200-3	SHT MT Shaft 2 - Preparation works for grouting (including platform for grouting, ut	30d	11d	20-Oct-14 A	05-Jan-15	65%			Behind Programme
SHT2200-4	SHT MT Shaft 2 - Grouting underneath A/R - Drilling (50 of 1100 nos)	10d	10d	07-Jan-15	17-Jan-15	0%			



FILE: 3M32 (Rev.00)

Sheet 3 of 7

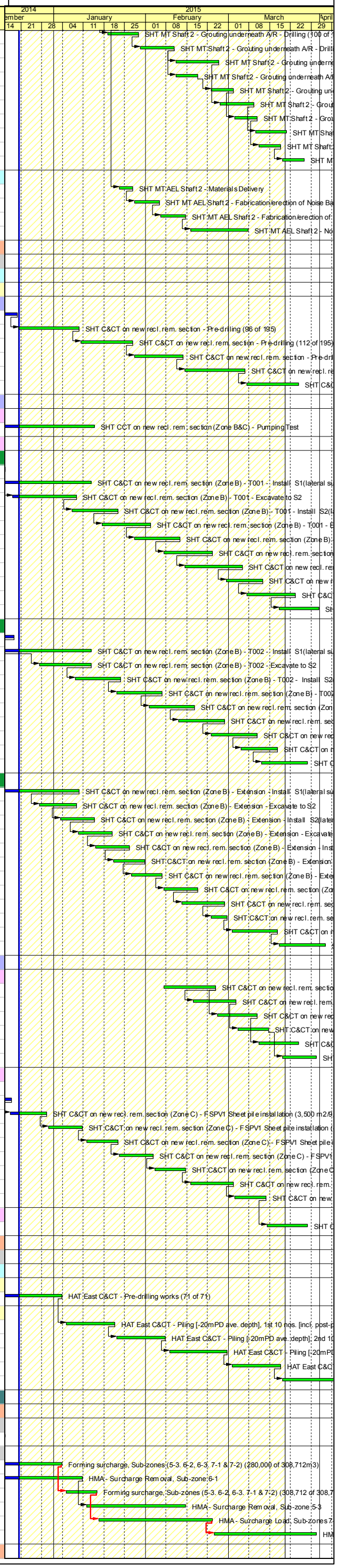
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(January 2015 to March 2015)

Layout ZMB - Layout 1 (3M Rolling Prog)(3M32)

TASK filters: 3M32, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Remaining Duration	Start	Finish	Activity % Complete	Planned Completion	DWP/RevA/9 Completion	Remarks
SHT2200-5	SHT MT Shaft 2 - Grouting underneath A/R - Drilling (100 of 1100 nos)	10d	10d	19-Jan-15	29-Jan-15	0%			
SHT2200-6	SHT MT Shaft 2 - Grouting underneath A/R - Drilling (150 of 1100 nos)	10d	10d	30-Jan-15	10-Feb-15	0%			
SHT2200-7	SHT MT Shaft 2 - Grouting underneath A/R - Drilling (200 of 1100 nos)	10d	10d	11-Feb-15	25-Feb-15	0%			
SHT2220-1	SHT MT Shaft 2 - Grouting underneath A/R - Grouting (50 of 1,100 nos)	7d	7d	11-Feb-15	18-Feb-15	0%			
SHT2220-2	SHT MT Shaft 2 - Grouting underneath A/R - Grouting (100 of 1,100 nos)	7d	7d	23-Feb-15	02-Mar-15	0%			
SHT2200-8	SHT MT Shaft 2 - Grouting underneath A/R - Drilling (250 of 1100 nos)	10d	10d	26-Feb-15	09-Mar-15	0%			
SHT2220-3	SHT MT Shaft 2 - Grouting underneath A/R - Grouting (150 of 1,100 nos)	7d	7d	03-Mar-15	10-Mar-15	0%			
SHT2200-9	SHT MT Shaft 2 - Grouting underneath A/R - Drilling (300 of 1100 nos)	10d	10d	10-Mar-15	20-Mar-15	0%			
SHT2220-4	SHT MT Shaft 2 - Grouting underneath A/R - Grouting (200 of 1,100 nos)	7d	7d	11-Mar-15	18-Mar-15	0%			
SHT2220-5	SHT MT Shaft 2 - Grouting underneath A/R - Grouting (250 of 1,100 nos)	7d	7d	19-Mar-15	26-Mar-15	0%		30-Jun-15	
Noise Barrier Fabrication (Shaft 2)									
SHT1837	SHT MT AEL Shaft 2 - Materials Delivery	4d	4d	23-Jan-15	27-Jan-15	0%			
SHT1847	SHT MT AEL Shaft 2 - Fabrication/erection of Noise Barriers/Enclosure, 1st half	8d	8d	28-Jan-15	05-Feb-15	0%			
SHT1857	SHT MT AEL Shaft 2 - Fabrication/erection of Noise Barriers/Enclosure, 2nd half	8d	8d	06-Feb-15	14-Feb-15	0%			
SHT1867	SHT MT AEL Shaft 2 - Noise Measurement & CNP Application and Approval	15d	15d	16-Feb-15	07-Mar-15	0%			
CCT Works over Reclaimed Area at Ch 14+212 to Ch 15+050 (828m)									
CCT Works - on New Reclamation [490m Approx.]									
"Zone B, C, D, E, F & G" CCT Works in Remaining Section [325m Approx.][Ch 14+375 to Ch 14+700]									
Civil & Structurals Works									
Pre-drilling Works (Zone D~Zone G)									
SHT1900-9	SHT C&CT on new recl. rem. section - Pre-drilling (77 of 195)	15d	0d	27-Oct-14 A	19-Dec-14 A	100%			Behind programme
SHT1900-10	SHT C&CT on new recl. rem. section - Pre-drilling (96 of 195)	15d	15d	20-Dec-14	09-Jan-15	0%			
SHT1900-11	SHT C&CT on new recl. rem. section - Pre-drilling (112 of 195)	15d	15d	10-Jan-15	27-Jan-15	0%			
SHT1900-12	SHT C&CT on new recl. rem. section - Pre-drilling (128 of 195)	15d	15d	28-Jan-15	13-Feb-15	0%			
SHT1900-13	SHT C&CT on new recl. rem. section - Pre-drilling (144 of 195)	15d	15d	14-Feb-15	06-Mar-15	0%			
SHT1900-14	SHT C&CT on new recl. rem. section - Pre-drilling (160 of 195)	15d	15d	07-Mar-15	24-Mar-15	0%			
ELS - Tunnel SHT- Zone B -C&CT (T1.9.1 + Ext. Ch14+200 to Ch14+311)/(T1.2.1.1 Ch14+200 to Ch14+410)									
Pumping Test									
SHT1920-7	SHT CCT on new recl. rem. section (Zone B&C) - Pumping Test	7d	19d	05-Nov-14 A	14-Jan-15	50%			Behind Programme
Excavation & Lateral Support(T1.9.1+Extension)									
T001(T1.9.1)									
SHT1860-1	SHT C&CT on new recl. rem. section (Zone B) - T001 - Excavate to S1	7d	0d	05-Nov-14 A	15-Dec-14 A	100%			On Programme
SHT1860-2	SHT C&CT on new recl. rem. section (Zone B) - T001 - Install S1(lateral support)	14d	18d	11-Dec-14 A	13-Jan-15	45%			On Programme
SHT1860-3	SHT C&CT on new recl. rem. section (Zone B) - T001 - Excavate to S2	14d	14d	18-Dec-14 A	08-Jan-15	5%			On Programme
SHT1860-4	SHT C&CT on new recl. rem. section (Zone B) - T001 - Install S2(lateral support)	14d	14d	07-Jan-15	22-Jan-15	0%			
SHT1860-5	SHT C&CT on new recl. rem. section (Zone B) - T001 - Excavate to S3	14d	14d	17-Jan-15	02-Feb-15	0%			
SHT1860-6	SHT C&CT on new recl. rem. section (Zone B) - T001 - Install S3(lateral support)	14d	14d	28-Jan-15	12-Feb-15	0%			
SHT1860-7	SHT C&CT on new recl. rem. section (Zone B) - T001- Excavate to S4	11d	11d	07-Feb-15	23-Feb-15	0%			
SHT1860-8	SHT C&CT on new recl. rem. section (Zone B) - T001- Install S4(lateral support)	14d	14d	14-Feb-15	05-Mar-15	0%			
SHT1860-9	SHT C&CT on new recl. rem. section (Zone B) - T001- Excavate to S5	11d	11d	28-Feb-15	12-Mar-15	0%			
SHT1860-10	SHT C&CT on new recl. rem. section (Zone B) - T001- Install S5(lateral support)	14d	14d	07-Mar-15	23-Mar-15	0%			
SHT1860-1′	SHT C&CT on new recl. rem. section (Zone B) - T001- Excavate to FEL, 1st stage	12d	12d	18-Mar-15	31-Mar-15	0%			
T002(T1.9.1)									
SHT1861-1	SHT C&CT on new recl. rem. section (Zone B) - T002 - Excavate to S1	7d	0d	04-Nov-14 A	18-Dec-14 A	100%			On Programme
SHT1861-2	SHT C&CT on new recl. rem. section (Zone B) - T002 - Install S1(lateral support)	14d	18d	12-Dec-14 A	13-Jan-15	30%			On Programme
SHT1861-3	SHT C&CT on new recl. rem. section (Zone B) - T002 - Excavate to S2	14d	14d	27-Dec-14	13-Jan-15	0%			
SHT1861-4	SHT C&CT on new recl. rem. section (Zone B) - T002 - Install S2(lateral support)	14d	14d	08-Jan-15	23-Jan-15	0%	-		
SHT1861-5	SHT C&CT on new recl. rem. section (Zone B) - T002 - Excavate to S3	14d	14d	22-Jan-15	06-Feb-15	0%			
SHT1861-6	SHT C&CT on new recl. rem. section (Zone B) - T002 - Install S3(lateral support)	14d	14d	02-Feb-15	17-Feb-15	0%			
SHT1861-7	SHT C&CT on new recl. rem. section (Zone B) - T002 - Excavate to S4	11d	11d	12-Feb-15	27-Feb-15	0%			
SHT1861-8	SHT C&CT on new recl. rem. section (Zone B) - T002 - Install S4(lateral support)	14d	14d	23-Feb-15	10-Mar-15	0%			
SHT1861-9	SHT C&CT on new recl. rem. section (Zone B) - T002 - Excavate to S5	11d	11d	05-Mar-15	17-Mar-15	0%			
SHT1861-10	SHT C&CT on new recl. rem. section (Zone B) - T002 - Install S5(lateral support)	14d	14d	12-Mar-15	27-Mar-15	0%			
EXTENSION(T1.9.1)									
SHT1862-12	SHT C&CT on new recl. rem. section (Zone B) - Extension - Install S1(lateral sup	12d	15d	01-Nov-14 A	09-Jan-15	40%			On Programme
SHT1862-13	SHT C&CT on new recl. rem. section (Zone B) - Extension - Excavate to S2	10d	10d	27-Dec-14	08-Jan-15	0%			
SHT1862-14	SHT C&CT on new recl. rem. section (Zone B) - Extension - Install S2(lateral sup	10d	10d	03-Jan-15	14-Jan-15	0%			
SHT1862-15	SHT C&CT on new recl. rem. section (Zone B) - Extension - Excavate to S3	10d	10d	09-Jan-15	20-Jan-15	0%			
SHT1862-16	SHT C&CT on new recl. rem. section (Zone B) - Extension - Install S3(lateral sup	10d	10d	15-Jan-15	26-Jan-15	0%			
SHT1862-17	SHT C&CT on new recl. rem. section (Zone B) - Extension - Excavate to S4	10d	10d	21-Jan-15	31-Jan-15	0%			
SHT1862-18	SHT C&CT on new recl. rem. section (Zone B) - Extension - Install S4(lateral sup	10d	10d	27-Jan-15	06-Feb-15	0%			
SHT1862-19	SHT C&CT on new recl. rem. section (Zone B) - Extension - Excavate to S5	10d	10d	07-Feb-15	18-Feb-15	0%			
SHT1862-20	SHT C&CT on new recl. rem. section (Zone B) - Extension - Install S5(lateral sup	10d	10d	13-Feb-15	27-Feb-15	0%			
SHT1862-21	SHT C&CT on new recl. rem. section (Zone B) - Extension - Excavate to FEL	6d	6d	23-Feb-15	28-Feb-15	0%			
SHT1862-22	SHT C&CT on new recl. rem. section (Zone B) - Extension - Cast Tunnel Base, ba	14d	14d	02-Mar-15	17-Mar-15	0%			
SHT1862-32	SHT C&CT on new recl. rem. section (Zone B) - Extension - Cast Tunnel Base, ba	14d	14d	18-Mar-15	02-Apr-15	0%	17-Jul-15	29-Jul-15	
ELS - Tunnel SHT - Zone C - C&CT (DDA 1.2.1.3 Ch 14+490 to Ch 14+680)									
Pre-Bored Socketed H-Pile (DDA 1.2.1.3)									
SHT1912-8	SHT C&CT on new recl. rem. section (Zone C) - [Drilling]Piling works [pre-bored H-	12d	12d	07-Feb-15*	24-Feb-15	0%			
SHT1913-8	SHT C&CT on new recl. rem. section (Zone C) - [Grouting]Piling works [pre-bored	10d	10d	17-Feb-15	03-Mar-15	0%			
SHT1912-9	SHT C&CT on new recl. rem. section (Zone C) - [Drilling]Piling works [pre-bored H-	12d	12d	25-Feb-15	10-Mar-15	0%			
SHT1913-9	SHT C&CT on new recl. rem. section (Zone C) - [Grouting]Piling works [pre-bored	10d	10d	04-Mar-15	14-Mar-15	0%			
SHT1912-10	SHT C&CT on new recl. rem. section (Zone C) - [Drilling]Piling works [pre-bored H-	12d	12d	11-Mar-15	24-Mar-15	0%			
SHT1913-10	SHT C&CT on new recl. rem. section (Zone B&C) - [Grouting]Piling works [pre-bor	10d	10d	19-Mar-15	30-Mar-15	0%			
Sheet Piling Works									
SHT1914-19	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (1,5	10d	0d	12-Nov-14 A	13-Dec-14 A	100%			On-programme
SHT1914-20	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (2,5	10d	0d	13-Dec-14 A	17-Dec-14 A	100%			On-programme
SHT1914-21	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (3,5	10d	6d	17-Dec-14 A	29-Dec-14	92%			On-programme
SHT1914-22	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (4,5	10d	10d	30-Dec-14	10-Jan-15	0%			
SHT1914-23	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (5,5	10d	10d	12-Jan-15	22-Jan-15	0%			
SHT1914-24	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (6,5	10d	10d	23-Jan-15	03-Feb-15	0%			
SHT1914-25	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (7,5	10d	10d	04-Feb-15	14-Feb-15	0%			
SHT1914-26	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (8,5	10d	10d	16-Feb-15	02-Mar-15	0%			
SHT1914-27	SHT C&CT on new recl. rem. section (Zone C) - FSPV1 Sheet pile installation (9,5	10d	10d	03-Mar-15	13-Mar-15	0%			
Pumping Test									
SHT1915-1	SHT CCT on new recl. rem. section (Zone C) - Inst. of Dewatering wells, Observat	12d	12d	14-Mar-15	27-Mar-15	0%			
CCT Works for HAT East w/ Emergency Pedestrian Passage									
CCT for HAT, East Area [303m Approx.]									
Civil & Structural Works									
Pre-drilling Works									
HAT1020-7	HAT East C&CT - Pre-drilling works (71 of 71)	10d	10d	11-Dec-14 A	03-Jan-15	82%			Behind Programme
Pre-Bored Socketed H-Pile									
HAT1030-1	HAT East C&CT - Piling [-20mPD ave. depth], 1st 10 nos. [incl. post-piling tests]	15d	15d	05-Jan-15	21-Jan-15	0%			
HAT1030-2	HAT East C&CT - Piling [-20mPD ave. depth], 2nd 10 nos. [incl. post-piling tests]	15d	15d	22-Jan-15	07-Feb-15	0%			
HAT1030-3	HAT East C&CT - Piling [-20mPD ave. depth], 3rd 10 nos. [incl. post-piling tests]	15d	15d	09-Feb-15	28-Feb-15	0%			
HAT1030-4	HAT East C&CT - Piling [-20mPD ave. depth], 4th 10 nos. [incl. post-piling tests]	15d	15d	02-Mar-15	18-Mar-15	0%			
HAT1030-5	HAT East C&CT - Piling [-20mPD ave. depth], 5th 10 nos. [incl. post-piling tests]	15d	15d	19-Mar-15	08-Apr-15	0%			
WORKS IN HAM(HIGHWAY OPERATION & MAINTENANCE AREA) & HAT CCT									
Reclamation Works									
General Fill to Formation +5.5 mPD									
RSC1470	Type B fill from +2.5 to formation [Approx. 284,324m3 of 284,324m3]	12d	0d	28-Nov-14 A	15-Dec-14 A	100%			
Surcharge									
RSC1086-9	Forming surcharge, Sub-zones (5-3. 6-2, 6-3. 7-1 & 7-2) (280,000 of 308,712m3)	10d	10d	28-Oct-14 A	03-Jan-15	74%			Behind Programme
RSC1083-4	HMA - Surcharge Removal, Sub-zone 6-1	20d	16d	05-Dec-14 A	10-Jan-15	30%			
RSC1086-10	Forming surcharge, Sub-zones (5-3. 6-2, 6-3. 7-1 & 7-2) (308,712 of 308,712m3)	10d	10d	05-Jan-15	15-Jan-15	0%	15-Jan-15	16-Jan-15	
RSC1083-14	HMA - Surcharge Removal, Sub-zone 5-3	30d	30d	12-Jan-15	14-Feb-15	0%			
RSC1086-20	HMA - Surcharge Load, Sub-zones 7-1 & 7-2 (1st month)	30d	30d	16-Jan-15	23-Feb-15	0%			
RSC1086-30	HMA - Surcharge Load, Sub-zones 7-1 & 7-2 (2nd month)	30d	30d	24-Feb-15	30-Mar-15	0%			
Administration Building									



FILE: 3M32 (Rev.00)

Sheet 4 of 7

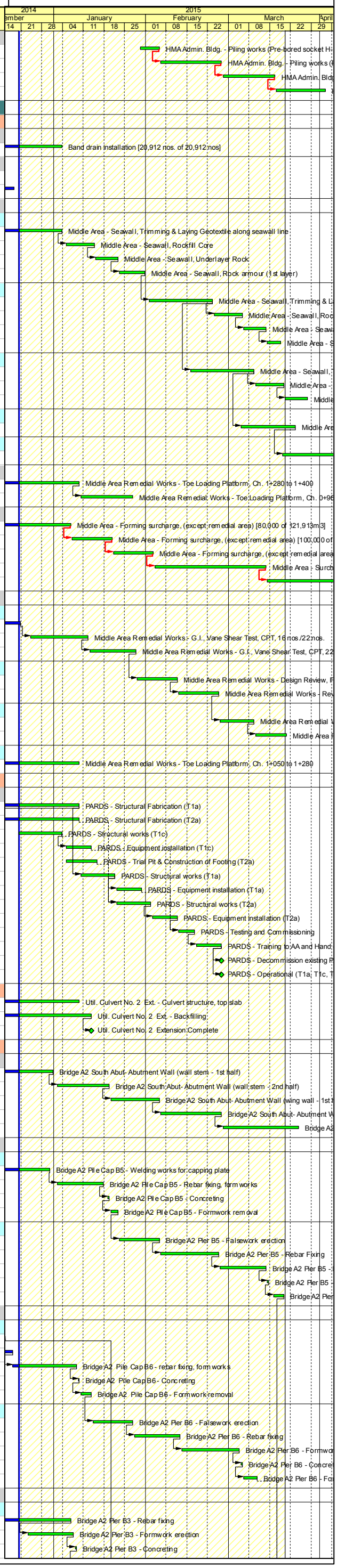
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(January 2015 to March 2015)

Layout ZMB - Layout 1 (3M Rolling Prog)(3M32)

TASK filters: 3M32, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Remaining Duration	Start	Finish	Activity % Complete	Planned Completion	DWP/RevA/9 Completion	Remarks
RC Works									
HMA1100-00	HMA Admin. Bldg. - Piling works (Pre-bored socket H-pile), 20/161nos.	6d	6d	30-Jan-15*	05-Feb-15	0%			
HMA1100-1	HMA Admin. Bldg. - Piling works (Pre-bored socket H-pile), 20/161nos.	15d	15d	06-Feb-15*	26-Feb-15	0%			
HMA1100-2	HMA Admin. Bldg. - Piling works (Pre-bored socket H-pile), 40/161nos.	15d	15d	27-Feb-15	16-Mar-15	0%			
HMA1100-3	HMA Admin. Bldg. - Piling works (Pre-bored socket H-pile), 60/161nos.	15d	15d	17-Mar-15	02-Apr-15	0%			
WORKS IN MIDDLE AREA CH15+050 to 15+500 (HKLR AT GRADE, HAT MT, BRIDGE A1 & A2)									
Reclamation Works - SWCH 0+960 to 1+400 (AHR 20mPD) & (12.5mPD)									
Band Drains									
RSC1045-10	Band drain installation [20,912 nos. of 20,912 nos]	14d	10d	20-Sep-14 A	03-Jan-15	71%			Behind Programme
General Fill to Formation +5.5mPD									
RSC1046-9	Type B fill from +2.5 to formation [113,000 of 145,109 m3]	12d	0d	02-Dec-14 A	11-Dec-14 A	100%			
RSC1046-10	Type B fill from +2.5 to formation [145,109 of 145,109 m3]	12d	0d	12-Dec-14 A	18-Dec-14 A	100%			
Seawall Construction (Middle Area) CH 0+960 to CH 1+400 - 440m									
SWCH 0+960 to SWCH 1+020 - 60m									
SW1020	Middle Area - Seawall, Trimming & Laying Geotextile along seawall line	16d	10d	17-Nov-14 A	03-Jan-15	20%			Behind Programme
SW1030	Middle Area - Seawall, Rockfill Core	9d	9d	05-Jan-15	14-Jan-15	0%			
SW1040	Middle Area - Seawall, Underlayer Rock	7d	7d	15-Jan-15	22-Jan-15	0%			
SW1050	Middle Area - Seawall, Rock armour (1st layer)	8d	8d	23-Jan-15	31-Jan-15	0%			
SWCH 1+020 to SWCH 1+100 - 80m									
SW1060	Middle Area - Seawall, Trimming & Laying Geotextile along seawall line	16d	16d	02-Feb-15	23-Feb-15	0%			
SW1070	Middle Area - Seawall, Rockfill Core	9d	9d	24-Feb-15	05-Mar-15	0%			
SW1080	Middle Area - Seawall, Underlayer Rock	7d	7d	06-Mar-15	13-Mar-15	0%			
SW1090	Middle Area - Seawall, Rock armour (1st layer)	4d	4d	14-Mar-15	18-Mar-15	0%			
SWCH 1+100 to SWCH 1+180 - 80m									
SW1130	Middle Area - Seawall, Trimming & Laying Geotextile along seawall line	16d	16d	16-Feb-15	09-Mar-15	0%			
SW1140	Middle Area - Seawall, Rockfill Core	9d	9d	10-Mar-15	19-Mar-15	0%			
SW1150	Middle Area - Seawall, Underlayer Rock	7d	7d	20-Mar-15	27-Mar-15	0%			
SWCH 1+180 to SWCH 1+260 - 80m									
SW1170	Middle Area - Seawall, Trimming & Laying Geotextile along seawall line	16d	16d	05-Mar-15	23-Mar-15	0%			
SWCH 1+260 to SWCH 1+340 - 80m									
SW1250	Middle Area - Seawall, Trimming & Laying Geotextile along seawall line	16d	16d	19-Mar-15	09-Apr-15	0%			
Toe Loading Platform (for Seawall & Reclamation)									
SWTL-150	Middle Area Remedial Works - Toe Loading Platform, Ch. 1+280 to 1+400	15d	15d	05-Dec-14 A	09-Jan-15	30%			
SWTL-140	Middle Area Remedial Works - Toe Loading Platform, Ch. 0+960 to 1+050	15d	15d	10-Jan-15	27-Jan-15	0%			
Surcharge									
RSC1069-31	Middle Area - Forming surcharge, (except remedial area) [80,000 of 121,913m3]	12d	12d	09-Dec-14 A	06-Jan-15	38%			
RSC1069-41	Middle Area - Forming surcharge, (except remedial area) [100,000 of 121,913m3]	12d	12d	07-Jan-15	20-Jan-15	0%			
RSC1069-51	Middle Area - Forming surcharge, (except remedial area) [121,913 of 121,913m3]	12d	12d	21-Jan-15	03-Feb-15	0%	03-Feb-15	07-Mar-15	
RSC1069-61	Middle Area - Surcharge load, 1st month	30d	30d	04-Feb-15	13-Mar-15	0%			
RSC1069-71	Middle Area - Surcharge load, 2nd month	30d	30d	14-Mar-15	21-Apr-15	0%			
Investigation and Remedial Works - SWCH 1+050 to SWCH 1+280 (230m)									
Marine Site Investigation									
A1160	Middle Area Remedial Works - G.I., Vane Shear Test, CPT, 8 nos/22 nos.	14d	0d	02-Dec-14 A	20-Dec-14 A	100%			
A1170	Middle Area Remedial Works - G.I., Vane Shear Test, CPT, 16 nos./22 nos.	14d	14d	24-Dec-14	12-Jan-15	0%			
A1180	Middle Area Remedial Works - G.I., Vane Shear Test, CPT, 22 nos/22 nos.	14d	14d	13-Jan-15	28-Jan-15	0%			
Design Review									
A1190	Middle Area Remedial Works - Design Review, Finalization & Submission	14d	14d	29-Jan-15	11-Feb-15	0%			
A1200	Middle Area Remedial Works - Review and approved by SO & relevant authorities	14d	14d	12-Feb-15	25-Feb-15	0%			
Band Drains									
A1210	Middle Area Remedial Works - Band drains installation, 1st half	10d	10d	26-Feb-15	09-Mar-15	0%			
A1220	Middle Area Remedial Works - Band drains installation, 2nd half	10d	10d	10-Mar-15	20-Mar-15	0%			
Toe Loading Platform (for Seawall & Reclamation)									
SWTL-160	Middle Area Remedial Works - Toe Loading Platform, Ch. 1+050 to 1+280	15d	15d	03-Dec-14 A	09-Jan-15	40%			
Flight Information Signs (PARDS) & Billboards- Reprovisioning Works									
PARDS - Construction T1a, T1c, T2a									
PARDS102-12	PARDS - Structural Fabrication (T1a)	15d	15d	29-Sep-14 A	09-Jan-15	80%			Behind Programme
PARDS102-22	PARDS - Structural Fabrication (T2a)	15d	15d	03-Nov-14 A	09-Jan-15	20%			Behind Programme
PARDS101-1	PARDS - Structural works (T1c)	10d	10d	20-Dec-14	03-Jan-15	0%			
PARDS110-1	PARDS - Equipment installation (T1c)	8d	8d	05-Jan-15	13-Jan-15	0%			
PARDS100-3	PARDS - Trial Pit & Construction of Footing (T2a)	10d	10d	05-Jan-15*	15-Jan-15	0%			
PARDS101-2	PARDS - Structural works (T1a)	10d	10d	10-Jan-15	21-Jan-15	0%			
PARDS110-2	PARDS - Equipment installation (T1a)	8d	8d	22-Jan-15	30-Jan-15	0%			
PARDS101-3	PARDS - Structural works (T2a)	10d	10d	22-Jan-15	02-Feb-15	0%			
PARDS110-3	PARDS - Equipment installation (T2a)	8d	8d	03-Feb-15	11-Feb-15	0%			
PARDS120	PARDS - Testing and Commissioning	5d	5d	12-Feb-15	17-Feb-15	0%	17-Feb-15	16-Feb-15	
PARDS121	PARDS - Training to AA and Hand over	5d	5d	18-Feb-15	26-Feb-15	0%			
PARDS140	PARDS - Decommission existing PARDS	0d	0d		26-Feb-15	0%			
PARDS130	PARDS - Operational (T1a, T1c, T2a)	0d	0d		26-Feb-15	0%			
Utility Culvert No. 2 Ext. near Bridge A2 [30m Approx.]									
UC2.1070	Util. Culvert No. 2 Ext. - Culvert structure, top slab	15d	15d	18-Nov-14 A	09-Jan-15	0%			Behind Programme
UC2.1040	Util. Culvert No. 2 Ext. - Backfilling	5d	18d	19-Nov-14 A	13-Jan-15	50%			Behind Programme
UC2.1050	Util. Culvert No. 2 Extension Complete	0d	0d		13-Jan-15	0%	13-Jan-15	15-Jan-15	
Works in Bridge A2									
BA2 - South Abutment									
BA2.1670	Bridge A2 South Abut- Abutment Wall (wall stem - 1st half)	15d	8d	02-Dec-14 A	31-Dec-14	46.67%			
BA2.1672	Bridge A2 South Abut- Abutment Wall (wall stem - 2nd half)	15d	15d	02-Jan-15	19-Jan-15	0%			
BA2.1674	Bridge A2 South Abut- Abutment Wall (wing wall - 1st half)	15d	15d	20-Jan-15	05-Feb-15	0%			
BA2.1676	Bridge A2 South Abut- Abutment Wall (wing wall - 2nd half)	15d	15d	06-Feb-15	26-Feb-15	0%			
BA2.1680	Bridge A2 South Abut - Backfilling	22d	22d	27-Feb-15	24-Mar-15	0%	24-Mar-15	1-Aug-15	
BA2 - Foundation and Pier B5									
Foundation B5									
BA2.1770	Bridge A2 Pile Cap B5 - Welding works for capping plate	8d	7d	22-Nov-14 A	30-Dec-14	12.5%			
BA2.1850	Bridge A2 Pile Cap B5 - Rebar fixing, formworks	14d	14d	02-Jan-15	17-Jan-15	0%			
BA2.1860	Bridge A2 Pile Cap B5 - Concreting	1d	1d	19-Jan-15	19-Jan-15	0%			
BA2.1870	Bridge A2 Pile Cap B5 - Formwork removal	3d	3d	20-Jan-15	22-Jan-15	0%			
Pier B5									
BA2.1760	Bridge A2 Pier B5 - Falsework erection	12d	12d	23-Jan-15	05-Feb-15	0%			
BA2.1880	Bridge A2 Pier B5 - Rebar Fixing	14d	14d	06-Feb-15	25-Feb-15	0%			
BA2.1890	Bridge A2 Pier B5 - Formwork erection	14d	14d	26-Feb-15	13-Mar-15	0%			
BA2.1900	Bridge A2 Pier B5 - Concreting	1d	1d	14-Mar-15	14-Mar-15	0%			
BA2.1910	Bridge A2 Pier B5 - Formwork Removal	4d	4d	16-Mar-15	19-Mar-15	0%			
BA2 - Foundation and Pier B6									
Foundation B6									
BA2.1720	Bridge A2 Pile Cap B6 - Excavation, blinding layer	10d	0d	05-Nov-14 A	15-Dec-14 A	100%			Behind programme
BA2.1740	Bridge A2 Pile Cap B6 - Welding works for capping plate	8d	0d	15-Dec-14 A	18-Dec-14 A	100%			Behind programme
BA2.1930	Bridge A2 Pile Cap B6 - rebar fixing, formworks	14d	14d	18-Dec-14 A	08-Jan-15	40%			Behind programme
BA2.1940	Bridge A2 Pile Cap B6 - Concreting	1d	1d	09-Jan-15	09-Jan-15	0%			
BA2.1950	Bridge A2 Pile Cap B6 - Formwork removal	3d	3d	10-Jan-15	13-Jan-15	0%			
Pier B6									
BA2.1730	Bridge A2 Pier B6 - Falsework erection	12d	12d	14-Jan-15	27-Jan-15	0%			
BA2.1960	Bridge A2 Pier B6 - Rebar fixing	14d	14d	28-Jan-15	12-Feb-15	0%			
BA2.1970	Bridge A2 Pier B6 - Formwork erection	14d	14d	13-Feb-15	04-Mar-15	0%			
BA2.1980	Bridge A2 Pier B6 - Concreting	1d	1d	05-Mar-15	05-Mar-15	0%			
BA2.1990	Bridge A2 Pier B6 - Formwork removal	4d	4d	06-Mar-15	10-Mar-15	0%			
BA2 - Foundation and Pier B3									
Pier B3									
BA2.1920	Bridge A2 Pier B3 - Rebar fixing	14d	12d	06-Dec-14 A	06-Jan-15	71%			Behind programme
BA2.2030	Bridge A2 Pier B3 - Formwork erection	11d	11d	23-Dec-14	07-Jan-15	0%			
BA2.2040	Bridge A2 Pier B3 - Concreting	1d	1d	08-Jan-15	08-Jan-15	0%			



FILE: 3M32 (Rev.00)

Sheet 5 of 7

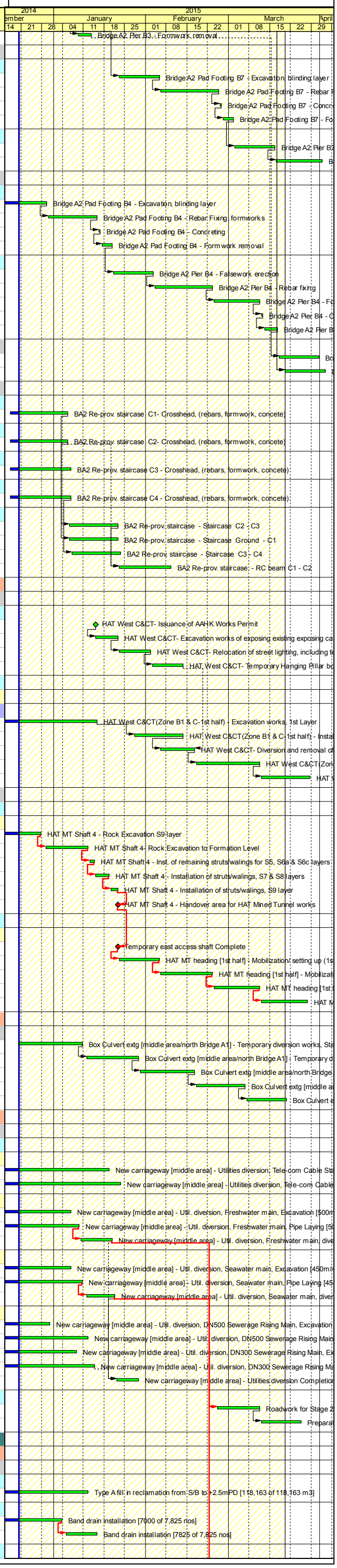
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(January 2015 to March 2015)

Layout ZMB - Layout 1 (3M Rolling Prog)(3M32)

TASK filters: 3M32, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Remaining Duration	Start	Finish	Activity % Complete	Planned Completion	DWP/RevA/9 Completion	Remarks
BA2.2050	Bridge A2 Pier B3 - Formwork removal	4d	4d	09-Jan-15	13-Jan-15	0%			
BA2 - Foundation and Pier B7									
Foundation B7									
BA2.1610	Bridge A2 Pad Footing B7 - Excavation, blinding layer	12d	12d	23-Jan-15	05-Feb-15	0%			
BA2.2060	Bridge A2 Pad Footing B7 - Rebar Fixing, formworks	14d	14d	06-Feb-15	25-Feb-15	0%			
BA2.2070	Bridge A2 Pad Footing B7 - Concreting	1d	1d	26-Feb-15	26-Feb-15	0%			
BA2.2080	Bridge A2 Pad Footing B7 - Formwork removal	3d	3d	27-Feb-15	02-Mar-15	0%			
Pier B7									
BA2.1700	Bridge A2 Pier B7 - Falsework erection	12d	12d	03-Mar-15	16-Mar-15	0%			
BA2.2090	Bridge A2 Pier B7 - Rebar fixing	14d	14d	17-Mar-15	01-Apr-15	0%			
BA2 - Foundation and Pier B4									
Foundation B4									
BA2.1630	Bridge A2 Pad Footing B4 - Excavation, blinding layer	12d	6d	05-Nov-14 A	29-Dec-14	66%			Behind programme
BA2.1690	Bridge A2 Pad Footing B4 - Rebar Fixing, formworks	14d	14d	30-Dec-14	15-Jan-15	0%			
BA2.2130	Bridge A2 Pad Footing B4 - Concreting	1d	1d	16-Jan-15	16-Jan-15	0%			
BA2.2140	Bridge A2 Pad Footing B4 - Formwork removal	3d	3d	17-Jan-15	20-Jan-15	0%			
Pier B4									
BA2.2150	Bridge A2 Pier B4 - Falsework erection	12d	12d	21-Jan-15	03-Feb-15	0%			
BA2.2160	Bridge A2 Pier B4 - Rebar fixing	14d	14d	04-Feb-15	23-Feb-15	0%			
BA2.2170	Bridge A2 Pier B4 - Formwork erection	14d	14d	24-Feb-15	11-Mar-15	0%			
BA2.1780	Bridge A2 Pier B4 - Concreting	1d	1d	12-Mar-15	12-Mar-15	0%			
BA2.1790	Bridge A2 Pier B4 - Formwork removal	4d	4d	13-Mar-15	17-Mar-15	0%			
Decking									
BA2.1830-1	Bridge A2 - Condtruct Bridge deck, span B3-B4 (1st part)	12d	12d	18-Mar-15	31-Mar-15	0%			
BA2.1830-5	Bridge A2 - Condtruct Bridge deck, span B5-B6 (1st part)	12d	12d	20-Mar-15	02-Apr-15	0%			
BA2 - Re-Provisioned Staircase									
Diameter Pier and Crosshead C1									
BA2.2244	BA2 Re-prov. staircase C1- Crosshead, (rebars, formwork, concete)	12d	11d	17-Dec-14 A	05-Jan-15	10%			On programme
Diameter Pier and Crosshead C2									
BA2.2344	BA2 Re-prov. staircase C2- Crosshead, (rebars, formwork, concete)	12d	11d	17-Dec-14 A	05-Jan-15	10%			On programme
Diameter Pier and Crosshead C3									
BA2.2354	BA2 Re-prov. staircase C3 - Crosshead, (rebars, formwork, concete)	12d	12d	17-Dec-14 A	06-Jan-15	5%			On programme
Diameter Pier and Crosshead C4									
BA2.2364	BA2 Re-prov. staircase C4 - Crosshead, (rebars, formwork, concete)	12d	12d	17-Dec-14 A	06-Jan-15	5%			On programme
Staircase									
BA2.2380	BA2 Re-prov. staircase - Staircase C2 - C3	15d	15d	06-Jan-15	22-Jan-15	0%			
BA2.2390	BA2 Re-prov. staircase - Staircase Ground - C1	15d	15d	06-Jan-15	22-Jan-15	0%			
BA2.2370	BA2 Re-prov. staircase - Staircase C3 - C4	15d	15d	07-Jan-15	23-Jan-15	0%			
BA2.2400	BA2 Re-prov. staircase - RC beam C1 - C2	15d	15d	23-Jan-15	09-Feb-15	0%	09-Feb-15	14-Apr-15	
Works in HAT Tunnel (Mined Tunnel and West CCT w/ Emergency Pedestrian Passage									
CCT for HAT across Airport Road [200m Approx.]									
Relocation of Street Lighting for HAT West CCT									
HAT1613	HAT West C&CT- Issuance of AAHK Works Permit	0d	0d	15-Jan-15*		0%			
HAT1614	HAT West C&CT- Excavation works of exposing existing exposing cable	7d	7d	15-Jan-15	22-Jan-15	0%			
HAT1615	HAT West C&CT- Relocation of street lighting, including testing and commissioning	9d	9d	23-Jan-15	02-Feb-15	0%			
HAT1616	HAT West C&CT- Temporary Hanging Pillar box "R3"	10d	10d	03-Feb-15	13-Feb-15	0%			
Civil & Structural Works									
ELS - HAT West CCT, Ch. 0+230 to Ch. 0+530									
ELS									
HAT1611-1	HAT West C&CT(Zone B1 & C-1st half) - Excavation works, 1st Layer	16d	20d	09-Dec-14 A	15-Jan-15	20%			Behind Programme
HAT1611-2	HAT West C&CT(Zone B1 & C-1st half) - Installation of lateral supports, 1st Layer	15d	15d	28-Jan-15	13-Feb-15	0%			
HAT1612	HAT West C&CT- Diversion and removal of dia. 300 and dia. 500 sewer	10d	10d	06-Feb-15	17-Feb-15	0%			
HAT1611-3	HAT West C&CT(Zone B1 & C-1st half) - Excavation works, 2nd Layer	16d	16d	18-Feb-15	11-Mar-15	0%			
HAT1611-4	HAT West C&CT(Zone B1 & C-1st half) - Installation of lateral supports, 2nd Layer	15d	15d	12-Mar-15	28-Mar-15	0%			
Mined Tunnel for HAT underneath AEL & at East Coast Road [198m-Drill & Break)(Ch 0+557 to Ch 0+756]									
Utilities Diversion, SI Works and Temp. Access Shaft (Shaft 4)									
ELS + Pipe Roofing									
HAT1578-19	HAT MT Shaft 4 - Rock Excavation S9 layer	12d	5d	02-Dec-14 A	27-Dec-14	60%			Behind Programme
HAT1579	HAT MT Shaft 4- Rock Excavation to Formation Level	12d	12d	29-Dec-14	12-Jan-15	0%			
HAT1580-08	HAT MT Shaft 4 - Inst. of remaining struts/walings for S5, S6a & S6c layers	2d	2d	13-Jan-15	14-Jan-15	0%			
HAT1580-09	HAT MT Shaft 4 - Installation of struts/walings, S7 & S8 layers	4d	4d	15-Jan-15	19-Jan-15	0%			
HAT1580-17	HAT MT Shaft 4 - Installation of struts/walings, S9 layer	3d	3d	20-Jan-15	22-Jan-15	0%			
HAT1580-27	HAT MT Shaft 4 - Handover area for HAT Mined Tunnel works	0d	0d		22-Jan-15	0%	22-Jan-15	20-Jan-15	
HAT Mined Tunnel Works									
HAT Tunnel Excavation - 1st Half Heading									
HAT2010	Temporary east access shaft Complete	0d	0d		22-Jan-15	0%			
HAT2005	HAT MT heading [1st half] - Mobilization/ setting up (1st part)	12d	12d	23-Jan-15	05-Feb-15	0%			
HAT2006	HAT MT heading [1st half] - Mobilization/ setting up (2nd part)	12d	12d	06-Feb-15	23-Feb-15	0%			
HAT2015-1	HAT MT heading [1st half] - Excavation (drill & break), 1st 10m/198m	14d	14d	24-Feb-15	11-Mar-15	0%			
HAT2015-2	HAT MT heading [1st half] - Excavation (drill & break), 20m/198m	14d	14d	12-Mar-15	27-Mar-15	0%			
Box Culvert Extension to Outfall PR9 & PR14									
Box Culvert Ext. to New Outfall PR9 (75m Approx.)									
BC1200-1	Box Culvert extg [middle area/north Bridge A1] - Temporary diversion works, Stage	16d	16d	20-Dec-14*	10-Jan-15	0%			
BC1200-2	Box Culvert extg [middle area/north Bridge A1] - Temporary diversion works, Stage	16d	16d	12-Jan-15	29-Jan-15	0%			
BC1200-12	Box Culvert extg [middle area/north Bridge A1] - Temporary diversion works, Stage	16d	16d	30-Jan-15	17-Feb-15	0%			
BC1260-1	Box Culvert extg [middle area/north Bridge A1] - Demolish and modify existing dowr	12d	12d	18-Feb-15	06-Mar-15	0%			
BC1260-2	Box Culvert extg [middle area/north Bridge A1] - Demolish and modify existing dowr	12d	12d	07-Mar-15	20-Mar-15	0%			
New Carriageway & Modification of Existing Roads									
New Carriageway adjacent to HKIA [615m Approx.]									
Utilities Diversion									
Tele/COM Cable									
NCW1041-3	New carriageway [middle area] - Utilities diversion, Tele-com Cable Stage 1a & 1b	9d	23d	14-Mar-14 A	19-Jan-15	92%			Behind Programme
NCW1041-4	New carriageway [middle area] - Utilities diversion, Tele-com Cable Stage 1a & 1b	10d	27d	19-Mar-14 A	23-Jan-15	92%			Behind Programme
Freshwater main									
NCW1047-4	New carriageway [middle area] - Util. diversion, Freshwater main, Excavation [500r	10d	12d	08-Jul-14 A	06-Jan-15	98%			Behind Programme
NCW1048-9	New carriageway [middle area] - Util. diversion, Freshwater main, Pipe Laying [500	12d	15d	11-Jul-14 A	09-Jan-15	88%			Behind Programme
NCW1048-00	New carriageway [middle area] - Util. diversion, Freshwater main, diversion/connec	9d	9d	10-Jan-15	20-Jan-15	0%			
Seawater main									
NCW1086-44	New carriageway [middle area] - Util. diversion, Seawater main, Excavation [450m/	12d	12d	06-Aug-14 A	06-Jan-15	98%			Behind Programme
NCW1086-61	New carriageway [middle area] - Util. diversion, Seawater main, Pipe Laying [450m	11d	16d	15-Aug-14 A	10-Jan-15	89%			Behind Programme
NCW1086-01	New carriageway [middle area] - Util. diversion, Seawater main, diversion/connecti	9d	9d	12-Jan-15	21-Jan-15	0%			
Sewerage Rising Main									
NCW1087-4	New carriageway [middle area] - Util. diversion, DN500 Sewerage Rising Main, Exc	10d	7d	02-May-14 A	30-Dec-14	87%			Behind Programme
NCW1087-8	New carriageway [middle area] - Util. diversion, DN500 Sewerage Rising Main, Pipe	11d	17d	09-Jun-14 A	12-Jan-15	87%			Behind Programme
NCW1087-22	New carriageway [middle area] - Util. diversion, DN300 Sewerage Rising Main, Exc	12d	14d	04-Jul-14 A	08-Jan-15	97%			Behind Programme
NCW1087-31	New carriageway [middle area] - Util. diversion, DN300 Sewerage Rising Main, Pipe	11d	19d	10-Jul-14 A	14-Jan-15	62%			Behind Programme
NCW1088	New carriageway [middle area] - Utilities diversion Completion	7d	7d	22-Jan-15	29-Jan-15	0%	29-Jan-15	26-Jan-15	
Stage 2 TTA - Diversion of NB Airport Road (for Works in BA2)									
NCW1056	Roadwork for Stage 2 TTA	13d	13d	25-Feb-15*	11-Mar-15	0%			
NCW1066	Preparation for Implementation of Stage 2 TTA	12d	12d	12-Mar-15	25-Mar-15	0%			
WORKS IN NORTH AREA - CH 15+500 to CH 16+223 (HKLR AT GRADE & ROADWORKS)									
Reclamation & Seawall Const. [723m Approx.]									
Remaining Portion From SWCH1400 to 1830 (AHR 15 to 20mPD)[Except Zone D)									
Filling to +2.5mPD (Sand Fill to +1mPD and Public Fill to +2.5mPD)									
RSC1107-4	Type A fill in reclamation from S/B to +2.5mPD [118,163 of 118,163 m3]	17d	17d	14-Oct-14 A	12-Jan-15	90%	12-Jan-15	12-Jan-15	Behind Programme
Band Drains									
RSC1111-7	Band drain installation [7000 of 7,825 nos]	10d	10d	08-Nov-14 A	03-Jan-15	5%			Behind Programme
RSC1111-8	Band drain installation [7825 of 7,825 nos]	10d	10d	05-Jan-15	15-Jan-15	0%	15-Jan-15	12-Jan-15	Behind Programme
General Fill to Formation +5.5mPD									



FILE: 3M32 (Rev.00)

Sheet 6 of 7

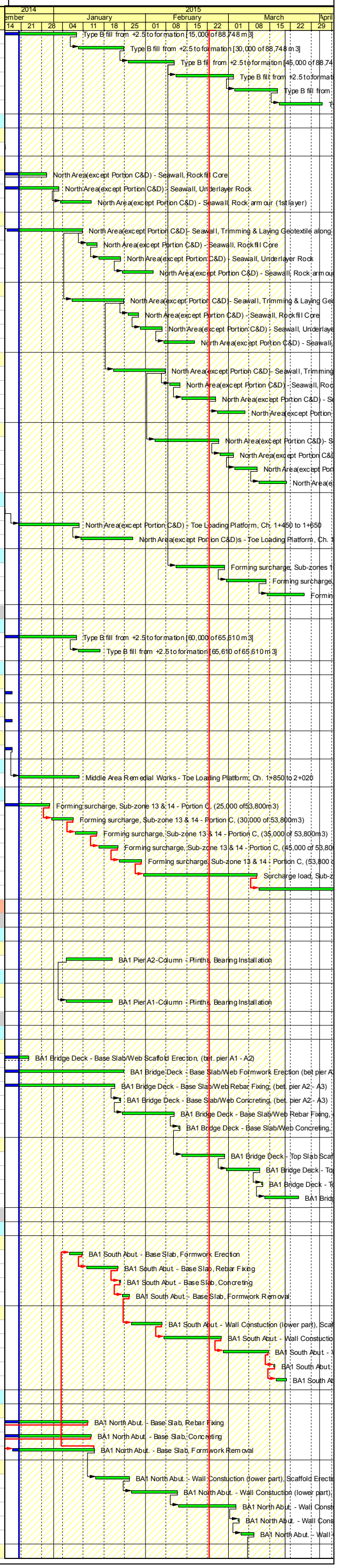
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(January 2015 to March 2015)

Layout ZMB - Layout 1 (3M Rolling Prog)(3M32)

TASK filters: 3M32, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Remaining Duration	Start	Finish	Activity % Complete	Planned Completion	DWP/RevA/9 Completion	Remarks
RSC1108-1	Type B fill from +2.5 to formation [15,000 of 88,748 m3]	14d	14d	16-Oct-14 A	08-Jan-15	26%			Behind Programme
RSC1108-2	Type B fill from +2.5 to formation [30,000 of 88,748 m3]	14d	14d	09-Jan-15	24-Jan-15	0%			
RSC1108-3	Type B fill from +2.5 to formation [45,000 of 88,748 m3]	14d	14d	26-Jan-15	10-Feb-15	0%			
RSC1108-4	Type B fill from +2.5 to formation [60,000 of 88,748 m3]	14d	14d	11-Feb-15	02-Mar-15	0%			
RSC1108-14	Type B fill from +2.5 to formation [75,000 of 88,748 m3]	13d	13d	03-Mar-15	17-Mar-15	0%			
RSC1108-5	Type B fill from +2.5 to formation [88,748 of 88,748 m3]	13d	13d	18-Mar-15	01-Apr-15	0%	01-Apr-15	02-Apr-15	
Seawall Construction (Except Portion C & D) CH 1+400 to CH 1+850)									
SWCH 1+790 to SWCH 1+850									
RSC1117	North Area(except Portion C&D) - Seawall, Rock armour (1st layer)	9d	0d	06-Dec-14 A	15-Dec-14 A	100%			
SWCH 1+750 to SWCH 1+790									
RSC1119	North Area(except Portion C&D) - Seawall, Rockfill Core	4d	6d	18-Nov-14 A	29-Dec-14	50%			
RSC1138	North Area(except Portion C&D) - Seawall, Underlayer Rock	7d	9d	28-Nov-14 A	02-Jan-15	50%			
RSC1139	North Area(except Portion C&D) - Seawall, Rock armour (1st layer)	9d	9d	03-Jan-15	13-Jan-15	0%			
SWCH 1+450 to SWCH 1+560									
RSC1164	North Area(except Portion C&D)- Seawall, Trimming & Laying Geotextile along sea	16d	16d	16-Dec-14 A	10-Jan-15	10%			
RSC1165	North Area(except Portion C&D) - Seawall, Rockfill Core	4d	4d	12-Jan-15	15-Jan-15	0%			
RSC1166	North Area(except Portion C&D) - Seawall, Underlayer Rock	7d	7d	16-Jan-15	23-Jan-15	0%			
RSC1167	North Area(except Portion C&D) - Seawall, Rock armour (1st layer)	9d	9d	24-Jan-15	03-Feb-15	0%			
SWCH 1+560 to SWCH 1+650									
RSC1160	North Area(except Portion C&D)- Seawall, Trimming & Laying Geotextile along sea	16d	16d	07-Jan-15	24-Jan-15	0%			
RSC1161	North Area(except Portion C&D) - Seawall, Rockfill Core	4d	4d	26-Jan-15	29-Jan-15	0%			
RSC1162	North Area(except Portion C&D) - Seawall, Underlayer Rock	7d	7d	30-Jan-15	06-Feb-15	0%			
RSC1163	North Area(except Portion C&D) - Seawall, Rock armour (1st layer)	9d	9d	07-Feb-15	17-Feb-15	0%			
SWCH 1+400 to SWCH 1+450									
RSC1171	North Area(except Portion C&D)- Seawall, Trimming & Laying Geotextile along sea	16d	16d	21-Jan-15	07-Feb-15	0%			
RSC1181	North Area(except Portion C&D) - Seawall, Rockfill Core	4d	4d	09-Feb-15	12-Feb-15	0%			
RSC1191	North Area(except Portion C&D) - Seawall, Underlayer Rock	7d	7d	13-Feb-15	24-Feb-15	0%			
RSC1121	North Area(except Portion C&D) - Seawall, Rock armour (1st layer)	9d	9d	25-Feb-15	06-Mar-15	0%			
SWCH 1+650 to SWCH 1+750									
RSC1140	North Area(except Portion C&D)- Seawall, Trimming & Laying Geotextile along sea	16d	16d	04-Feb-15	25-Feb-15	0%			
RSC1141	North Area(except Portion C&D) - Seawall, Rockfill Core	4d	4d	26-Feb-15	02-Mar-15	0%			
RSC1142	North Area(except Portion C&D) - Seawall, Underlayer Rock	7d	7d	03-Mar-15	10-Mar-15	0%			
RSC1143	North Area(except Portion C&D) - Seawall, Rock armour (1st layer)	9d	9d	11-Mar-15	20-Mar-15	0%			
Toe Loading Platform (for Seawall & Reclamation)									
SWTL-190	North Area(except Portion C&D) - Toe Loading Platform, Ch. 1+400 to 1+450	15d	0d	06-Dec-14 A	15-Dec-14 A	100%			
SWTL-180	North Area(except Portion C&D) - Toe Loading Platform, Ch. 1+450 to 1+650	15d	15d	20-Dec-14	09-Jan-15	0%			
SWTL-120	North Area(except Portion C&D)s - Toe Loading Platform, Ch. 1+650 to 1+850	15d	15d	10-Jan-15	27-Jan-15	0%			
Surcharge									
RSC1070-1	Forming surcharge, Sub-zones 10A, 11-1, 11-2 [20,000 of 98,298m3]	12d	12d	11-Feb-15	27-Feb-15	0%			
RSC1070-2	Forming surcharge, Sub-zones 10A, 11-1, 11-2 [40,000 of 98,298m3]	12d	12d	28-Feb-15	13-Mar-15	0%			
RSC1070-3	Forming surcharge, Sub-zones 10A, 11-1, 11-2 [60,000 of 98,298m3]	11d	11d	14-Mar-15	26-Mar-15	0%	24-Apr-15	22-Apr-15	
"Zone D" - Portion C & D1 From SWCH1850 to 2070 (AHR 17.5 to 20mPD)									
General Fill to Formation +5.5mPD									
RSC1145-4	Type B fill from +2.5 to formation [60,000 of 65,610 m3]	11d	14d	25-Oct-14 A	08-Jan-15	44%			Behind Programme
RSC1145-5	Type B fill from +2.5 to formation [65,610 of 65,610 m3]	7d	7d	09-Jan-15	16-Jan-15	0%	16-Jan-15	15-Jan-15	
Seawall Construction (Portion C and D1) CH 1+850 to CH 2+020 - 170m									
SWCH 1+850 to SWCH 1+900 - 50m									
SW2130	North Area(Portion C&D) - Seawall, Rock armour (1st layer)	15d	0d	15-Nov-14 A	18-Dec-14 A	100%			Behind Programme
SWCH 1+900 to SWCH 1+960 - 60m									
SW2230	North Area(Portion C&D) - Seawall, Rock armour (1st layer)	16d	0d	10-Oct-14 A	18-Dec-14 A	100%			Behind Programme
SWCH 1+960 to SWCH 2+020 - 60m									
SW2330	North Area(Portion C&D) - Seawall, Rock armour (1st layer)	11d	0d	31-Oct-14 A	18-Dec-14 A	100%			Behind Programme
Toe Loading Platform (for Seawall & Reclamation)									
SWTL-130	Middle Area Remedial Works - Toe Loading Platform, Ch. 1+850 to 2+020	15d	15d	20-Dec-14	09-Jan-15	0%			
Surcharge									
RSC1146-5	Forming surcharge, Sub-zone 13 & 14 - Portion C, (25,000 of53,800m3)	7d	7d	13-Nov-14 A	30-Dec-14	86%			Behind Programme
RSC1146-6	Forming surcharge, Sub-zone 13 & 14 - Portion C, (30,000 of 53,800m3)	6d	6d	31-Dec-14	07-Jan-15	0%			
RSC1146-7	Forming surcharge, Sub-zone 13 & 14 - Portion C, (35,000 of 53,800m3)	7d	7d	08-Jan-15	15-Jan-15	0%			
RSC1146-8	Forming surcharge, Sub-zone 13 & 14 - Portion C, (45,000 of 53,800m3)	6d	6d	16-Jan-15	22-Jan-15	0%			
RSC1146-9	Forming surcharge, Sub-zone 13 & 14 - Portion C, (53,800 of 53,800m3)	7d	7d	23-Jan-15	30-Jan-15	0%	30-Jan-15	30-Jan-15	
RSC1144	Surcharge load, Sub-zone 13 & 14 (1st/4 months)	30d	30d	31-Jan-15	10-Mar-15	0%			
RSC1148	Surcharge load, Sub-zone 13 & 14 (2nd/4 months)	30d	30d	11-Mar-15	17-Apr-15	0%			
Works in Bridge A1 & Depressed Road									
Bridge A1 - Pier Construction (Stage 1)									
Pier A2									
Pier Column									
BA1.1012-11	BA1 Pier A2-Column - Plinths, Bearing Installation	14d	14d	05-Jan-15	20-Jan-15	0%			
Pier A1									
Pier Column									
BA1.1011-11	BA1 Pier A1-Column - Plinths, Bearing Installation	14d	14d	05-Jan-15	20-Jan-15	0%			
Bridge A1 - Bridge Deck Construction (Stage 2 & Stage 3)									
Stage 2									
Base Slab and Web									
BA1.1260-4	BA1 Bridge Deck - Base Slab/Web Scaffold Erection, (bet. pier A1 - A2)	14d	2d 8h	07-Nov-14 A	23-Dec-14	80%			Behind Programme
BA1.1260-5	BA1 Bridge Deck - Base Slab/Web Formwork Erection (bet pier A2-A3 & pier A1-A	14d	28d	14-Nov-14 A	24-Jan-15	50%			Behind Programme
BA1.1260-6	BA1 Bridge Deck - Base Slab/Web Rebar Fixing, (bet. pier A2 - A3)	12d	25d	21-Nov-14 A	21-Jan-15	30%			Behind Programme
BA1.1260-8	BA1 Bridge Deck - Base Slab/Web Concreting, (bet. pier A2 - A3)	1d	1d	23-Jan-15	23-Jan-15	0%			
BA1.1260-7	BA1 Bridge Deck - Base Slab/Web Rebar Fixing, (bet. pier A1 - A2)	15d	15d	24-Jan-15	10-Feb-15	0%			
BA1.1260-9	BA1 Bridge Deck - Base Slab/Web Concreting, (bet pier A1 - A2)	1d	1d	12-Feb-15	12-Feb-15	0%			
Top Slab									
BA1.1260-10	BA1 Bridge Deck - Top Slab Scaffold Falsework and Formwork Erection, (bet. pier	10d	10d	13-Feb-15	27-Feb-15	0%			
BA1.1260-12	BA1 Bridge Deck - Top Slab Rebar Fixng, (bet. pier A2 - A3)	10d	10d	28-Feb-15	11-Mar-15	0%			
BA1.1260-14	BA1 Bridge Deck - Top Slab Concreting, (bet. pier A2 - A3)	1d	1d	12-Mar-15	12-Mar-15	0%			
BA1.1260-11	BA1 Bridge Deck - Top Slab Scaffold Falsework and Formwork Erection, (bet. pier	10d	10d	13-Mar-15	24-Mar-15	0%			
Bridge A1 - Abutment Construction									
South Abutment									
Base Slab Construction									
BA1.1030-1	BA1 South Abut. - Base Slab, Formwork Erection	5d	5d	06-Jan-15	10-Jan-15	0%			
BA1.1030-2	BA1 South Abut. - Base Slab, Rebar Fixing	10d	10d	12-Jan-15	22-Jan-15	0%			
BA1.1030-3	BA1 South Abut. - Base Slab, Concreting	1d	1d	23-Jan-15	23-Jan-15	0%			
BA1.1030-4	BA1 South Abut. - Base Slab, Formwork Removal	2d	2d	24-Jan-15	26-Jan-15	0%			
Wall Construction (Lower Part)									
BA1.1020-1	BA1 South Abut. - Wall Constuction (lower part), Scaffold Erection	10d	10d	27-Jan-15	06-Feb-15	0%			
BA1.1020-2	BA1 South Abut. - Wall Constuction (lower part), Formwork Erection	14d	14d	07-Feb-15	26-Feb-15	0%			
BA1.1020-3	BA1 South Abut. - Wall Constuction (lower part), Rebar Fixing	14d	14d	27-Feb-15	14-Mar-15	0%			
BA1.1020-4	BA1 South Abut. - Wall Constuction (lower part), Concreting	1d	1d	16-Mar-15	16-Mar-15	0%			
BA1.1020-5	BA1 South Abut. - Wall Constuction (lower part), Formwork Removal	4d	4d	17-Mar-15	20-Mar-15	0%	20-Mar-14	21-May-15	
North Abutment									
Base Slab Construction									
BA1.1030-6	BA1 North Abut. - Base Slab, Rebar Fixing	10d	17d	13-Nov-14 A	12-Jan-15	80%			Behind Programme
BA1.1030-7	BA1 North Abut. - Base Slab, Concreting	1d	18d	01-Dec-14 A	13-Jan-15	80%			Behind Programme
BA1.1030-8	BA1 North Abut. - Base Slab, Formwork Removal	2d	19d	18-Dec-14 A	14-Jan-15	80%			Behind Programme
Wall Construction (Lower Part)									
BA1.1020-11	BA1 North Abut. - Wall Constuction (lower part), Scaffold Erection	10d	10d	15-Jan-15	26-Jan-15	0%			
BA1.1020-12	BA1 North Abut. - Wall Constuction (lower part), Formwork Erection	14d	14d	27-Jan-15	11-Feb-15	0%			
BA1.1020-13	BA1 North Abut. - Wall Constuction (lower part), Rebar Fixing	14d	14d	12-Feb-15	03-Mar-15	0%			
BA1.1020-14	BA1 North Abut. - Wall Constuction (lower part), Concreting	1d	1d	04-Mar-15	04-Mar-15	0%			
BA1.1020-15	BA1 North Abut. - Wall Constuction (lower part), Formwork Removal	4d	4d	05-Mar-15	09-Mar-15	0%			
Wall Construction (Upper Part)									



FILE: 3M32 (Rev.00)

Sheet 7 of 7

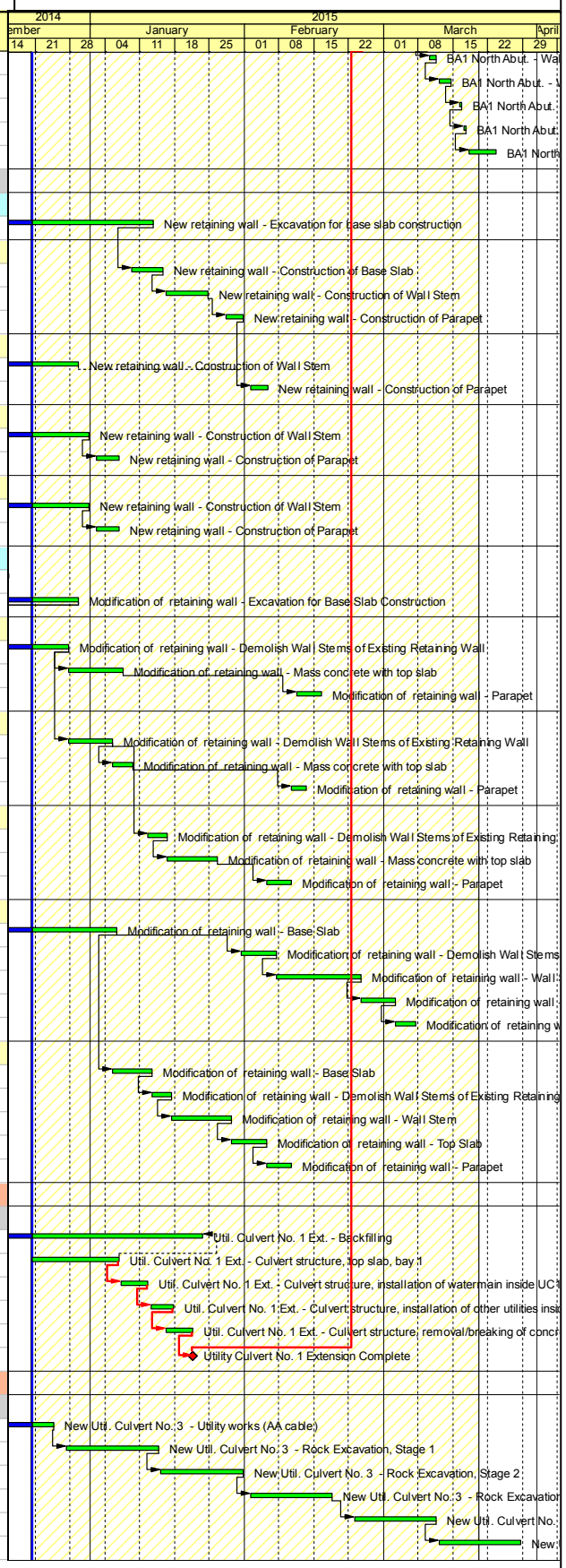
3-Months Rolling Programme (ER Part 5 & SCC 27(9))

(January 2015 to March 2015)

Layout ZMB - Layout 1 (3M Rolling Prog)(3M32)

TASK filters: 3M32, HZMB No Level Effort.

Activity ID	Activity Name	Dur. (days)	Remaining Duration	Start	Finish	Activity % Complete	Planned Completion	DWP/RevA/9 Completion	Remarks
BA1.1020-16	BA1 North Abut. - Wall Constuction (upper part), Formwork Erection	2d	2d	10-Mar-15	11-Mar-15	0%			
BA1.1020-17	BA1 North Abut. - Wall Constuction (upper part), Rebar Fixing	3d	3d	12-Mar-15	14-Mar-15	0%			
BA1.1020-18	BA1 North Abut. - Wall Constuction (lupper part), Concreting	1d	1d	16-Mar-15	16-Mar-15	0%			
BA1.1020-19	BA1 North Abut. - Wall Constuction (upper part), Formwork Removal	1d	1d	17-Mar-15	17-Mar-15	0%			
BA1.1020-20	BA1 North Abut. - Wall Constuction (upper part), Scaffold Removal	5d	5d	18-Mar-15	23-Mar-15	0%	23-Mar-15	15-Apr-15	
Modification of Retaining Wall (at South of Tung Fai Road)									
Construction of New Retaining Wall (PART A)									
RW1360	New retaining wall - Excavation for base slab construction	12d	18d	10-Nov-14 A	13-Jan-15	77%			
Bay 6									
RW1050	New retaining wall - Construction of Base Slab	6d	6d	09-Jan-15	15-Jan-15	0%			
RW1060	New retaining wall - Construction of Wall Stem	8d	8d	16-Jan-15	24-Jan-15	0%			
RW1070	New retaining wall - Construction of Parapet	4d	4d	28-Jan-15	31-Jan-15	0%			
Bay 7									
RW1090	New retaining wall - Construction of Wall Stem	6d	6d	12-Dec-14 A	29-Dec-14	5%			
RW1100	New retaining wall - Construction of Parapet	4d	4d	02-Feb-15	05-Feb-15	0%	05-Feb-15	31-Jan-15	
Bay 8									
RW1120	New retaining wall - Construction of Wall Stem	8d	8d	12-Dec-14 A	31-Dec-14	5%			
RW1130	New retaining wall - Construction of Parapet	4d	4d	02-Jan-15	06-Jan-15	0%			
Bay 9									
RW1150	New retaining wall - Construction of Wall Stem	8d	8d	10-Dec-14 A	31-Dec-14	5%			
RW1160	New retaining wall - Construction of Parapet	4d	4d	02-Jan-15	06-Jan-15	0%			
Modification of Retaining Wall (Part B & C)									
RW1400	Modification of retaining wall - Excavation to demolish the wall stems of Retaining \	18d	0d	20-Nov-14 A	15-Dec-14 A	100%			
RW1370	Modification of retaining wall - Excavation for Base Slab Construction	12d	6d	27-Nov-14 A	29-Dec-14	50%			
Bay 1									
RW1170	Modification of retaining wall - Demolish Wall Stems of Existing Retaining Wall	5d	4d 8h	03-Dec-14 A	27-Dec-14	5%			
RW1190	Modification of retaining wall - Mass concrete with top slab	8d	8d	27-Dec-14	07-Jan-15	0%			
RW1200	Modification of retaining wall - Parapet	4d	4d	11-Feb-15	16-Feb-15	0%			
Bay 2									
RW1230	Modification of retaining wall - Demolish Wall Stems of Existing Retaining Wall	6d	6d	27-Dec-14	05-Jan-15	0%			
RW1250	Modification of retaining wall - Mass concrete with top slab	4d	4d	05-Jan-15	09-Jan-15	0%			
RW1260	Modification of retaining wall - Parapet	3d	3d	10-Feb-15	13-Feb-15	0%			
Bay 3									
RW1210	Modification of retaining wall - Demolish Wall Stems of Existing Retaining Wall	4d	4d	12-Jan-15	16-Jan-15	0%			
RW1270	Modification of retaining wall - Mass concrete with top slab	8d	8d	16-Jan-15	26-Jan-15	0%			
RW1280	Modification of retaining wall - Parapet	4d	4d	05-Feb-15	10-Feb-15	0%			
Bay 4									
RW1290	Modification of retaining wall - Base Slab	12d	11d 4h	03-Dec-14 A	06-Jan-15	5%			
RW1300	Modification of retaining wall - Demolish Wall Stems of Existing Retaining Wall	6d	6d	31-Jan-15	07-Feb-15	0%			
RW1310	Modification of retaining wall - Wall Stem	11d	11d	07-Feb-15	24-Feb-15	0%			
RW1320	Modification of retaining wall - Top Slab	6d	6d	24-Feb-15	03-Mar-15	0%			
RW1330	Modification of retaining wall - Parapet	4d	4d	03-Mar-15	07-Mar-15	0%	07-Mar-15	14-Mar-15	
Bay 5									
RW1340	Modification of retaining wall - Base Slab	7d	7d	05-Jan-15	13-Jan-15	0%			
RW1350	Modification of retaining wall - Demolish Wall Stems of Existing Retaining Wall	4d	4d	13-Jan-15	17-Jan-15	0%			
RW1380	Modification of retaining wall - Wall Stem	10d	10d	17-Jan-15	29-Jan-15	0%			
RW1390	Modification of retaining wall - Top Slab	6d	6d	29-Jan-15	05-Feb-15	0%			
RW1410	Modification of retaining wall - Parapet	4d	4d	05-Feb-15	10-Feb-15	0%			
Utility Culvert No.1									
Utility Culvert No. 1 Ext. across the road leading to Cheong Hong Road [48m Approx.]									
UC1.1100	Util. Culvert No. 1 Ext. - Backfilling	4d	27d	05-Nov-14 A	23-Jan-15	42%			Behind Programme
UC1.1141	Util. Culvert No. 1 Ext. - Culvert structure, top slab, bay 1	10d	12d	07-Jan-15 A	06-Jan-15	0%			
UC1.1091	Util. Culvert No. 1 Ext. - Culvert structure, installation of watermain inside UC1	5d	5d	07-Jan-15	12-Jan-15	0%			
UC1.1092	Util. Culvert No. 1 Ext. - Culvert structure, installation of other utilities inside UC1	5d	5d	13-Jan-15	17-Jan-15	0%			
UC1.1101	Util. Culvert No. 1 Ext. - Culvert structure, removal/breaking of concrete structure	5d	5d	16-Jan-15	21-Jan-15	0%			
UC1.1110	Utility Culvert No. 1 Extension Complete	0d	0d		21-Jan-15	0%	21-Jan-15	10-Jan-15	
Utility Culvert No.3									
New Utility Culvert No. 3 adjacent to HKIA [160m Approx.]									
UC3.1202	New Util. Culvert No. 3 - Utility works (AA cable)	15d	4d	16-Sep-14 A	24-Dec-14	75%			Behind Programme
UC3.1212	New Util. Culvert No. 3 - Rock Excavation, Stage 1	15d	15d	27-Dec-14	14-Jan-15	0%			
UC3.1222	New Util. Culvert No. 3 - Rock Excavation, Stage 2	15d	15d	15-Jan-15	31-Jan-15	0%			
UC3.1232	New Util. Culvert No. 3 - Rock Excavation, Stage 3	15d	15d	02-Feb-15	18-Feb-15	0%			
UC3.1242	New Util. Culvert No. 3 - Rock Excavation, Stage 4	15d	15d	23-Feb-15	11-Mar-15	0%			
UC3.1252	New Util. Culvert No. 3 - Rock Excavation, Stage 5	15d	15d	12-Mar-15	28-Mar-15	0%	07-May-15	02-Jun-15	



APPENDIX C

Calibration Certificates

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C144277
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC14-1753) Date of Receipt / 收件日期 : 14 July 2014

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 13/F, Wharf T&T Centre, Harbour City, Tsim Sha Tsui, Kowloon

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Relative Humidity / 相對濕度 : (55 ± 20)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 19 July 2014

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
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA
- Agilent Technologies, USA

Tested By 測試 : K C Lee, Project Engineer

Certified By 核證 : K M Wu, Engineer

Date of Issue 簽發日期 : 22 July 2014

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所書面批准。

Sun Creation Engineering Limited – Calibration & Testing Laboratory
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c/o 香港新界屯門興安里一號青山灣機樓四樓
Tel/電話: 2927 2606 Fax/傳真: 2744 8986 E-mail/電郵: callab@suncreation.com Website/網址: www.suncreation.com

輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C144277
證書編號

1. The unit-under-test (UUT) was allowed to stabilize in the laboratory for over 12 hours before the commencement of the test.

2. The results presented are the mean of 3 measurements at each calibration point.

3. Test equipment :

Equipment ID	Description	Certificate No.
CL130	Universal Counter	C143868
CL281	Multifunction Acoustic Calibrator	DC130171
TST150A	Measuring Amplifier	C141558

4. Test procedure : MA100N.

5. 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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輝創工程有限公司
Sun Creation Engineering Limited
Calibration and Testing Laboratory

Certificate of Calibration
校正證書

Certificate No. : C144278
證書編號

ITEM TESTED / 送檢項目 (Job No. / 序引編號 : IC14-1753) Date of Receipt / 收件日期 : 14 July 2014

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 13/F, Wharf T&T Centre, Harbour City, Tsim Sha Tsui, Kowloon

TEST CONDITIONS / 測試條件

Temperature / 溫度 : (23 ± 2)°C Relative Humidity / 相對濕度 : (55 ± 20)%
Line Voltage / 電壓 : ---

TEST SPECIFICATIONS / 測試規範

Calibration check

DATE OF TEST / 測試日期 : 19 July 2014

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
- Rohde & Schwarz Laboratory, Germany
- Fluke Everett Service Center, USA
- Agilent Technologies, USA

Tested By 測試 : K C Lee, Project Engineer

Certified By 核證 : K M Wu, Engineer

Date of Issue 簽發日期 : 22 July 2014

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Certificate of Calibration
校正證書

Certificate No. : C144278
證書編號

1. 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.

2. Self-calibration using the B & K Acoustic Calibrator 4231, S/N : 3004068 was performed before the test.

3. The results presented are the mean of 3 measurements at each calibration point.

4. Test equipment :

Equipment ID	Description	Certificate No.
CL280	40 MHz Arbitrary Waveform Generator	C140016
CL281	Multifunction Acoustic Calibrator	DC130171

5. Test procedure : MA101N.

6. 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	94.0	± 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	94.0 (Ref.)
				104.00		104.0
				114.00		114.0

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	94.0	Ref.
	L_{ASP}		S			94.0	± 0.1
	L_{AIP}		I			94.1	± 0.1

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校正證書

Certificate No. : C144278
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	102.1	-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	54.7	-39.4 ± 1.5
					63 Hz	67.8	-26.2 ± 1.5
					125 Hz	77.8	-16.1 ± 1.0
					250 Hz	85.3	-8.6 ± 1.0
					500 Hz	90.7	-3.2 ± 1.0
					1 kHz	94.0	Ref.
					2 kHz	95.2	+1.2 ± 1.0
					4 kHz	95.0	+1.0 ± 1.0
					8 kHz	92.8	-1.1 (+1.5 ; -3.0)
					12.5 kHz	89.7	-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	91.1	-3.0 ± 1.5
					63 Hz	93.2	-0.8 ± 1.5
					125 Hz	93.8	-0.2 ± 1.0
					250 Hz	94.0	0.0 ± 1.0
					500 Hz	94.0	0.0 ± 1.0
					1 kHz	94.0	Ref.
					2 kHz	93.8	-0.2 ± 1.0
					4 kHz	93.1	-0.8 ± 1.0
					8 kHz	90.9	-3.0 (+1.5 ; -3.0)
					12.5 kHz	87.7	-6.2 (+3.0 ; -6.0)

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6.4 Time Averaging

UUT Setting				Applied Value					UUT Reading (dB)	IEC 60804 Type 1 Spec. (dB)
Range (dB)	Parameter	Frequency Weighting	Integrating Time	Frequency (kHz)	Burst Duration (ms)	Burst Duty Factor	Burst Level (dB)	Equivalent Level (dB)		
30 - 110	L_{Aeq}	A	10 sec.	4	1	1/10	110.0	100	99.9	± 0.5
						$1/10^2$		90	89.7	± 0.5
			60 sec.			$1/10^3$		80	79.7	± 1.0
			5 min.			$1/10^4$		70	69.7	± 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.

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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 : 02/12/2014

Sampler
Model : TE-5170
Serial Number : S/N3640

Calibration Orfice and Standard Calibration Relationship
Serial Number : 2454
Service Date : 24 Mar 2014
Slope (m) : 2.07593
Intercept (b) : -0.00102
Correlation Coefficient(r) : 0.99996

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

Calibration Condition
Pa (hpa) : 1019
Ta(K) : 289

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.5	3.454	1.664	55	56.02
2	13 holes	8.2	2.916	1.405	47	47.87
3	10 holes	6.8	2.656	1.280	42	42.78
4	7 holes	4.2	2.087	1.006	34	34.63
5	5 holes	2.8	1.704	0.821	28	28.52

Notes:Z=SQRT{dH(Pa/Pstd)(Tstd/Ta)}, X=Z/m-b ,Y(Corrected Flow)=IC*{SQRT(Pa/Pstd)(Tstd/Ta)}

Sampler Calibration Relationship

Slope(m):32.625 Intercept(b): 1.657 Correlation Coefficient(r): 0.9994

Checked by: Magnum Fan Date: 03/12/2014

ENVIROTECH SERVICES CO.

High-Volume TSP Sampler
5-Point Calibration Record

Location : AMS6(Dragonair Building)
Calibrated by : P.F.Yeung
Date : 17/11/2014

Sampler
Model : TE-5170
Serial Number : S/N3639

Calibration Orfice and Standard Calibration Relationship
Serial Number : 2454
Service Date : 24 Mar 2014
Slope (m) : 2.07593
Intercept (b) : -0.00102
Correlation Coefficient(r) : 0.99996

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

Calibration Condition
Pa (hpa) : 1019
Ta(K) : 296

Resistance Plate		dH [green liquid] (inch water)	Z	X=Qstd (cubic meter/min)	IC	Y
1	18 holes	11.5	3.413	1.644	55	55.35
2	13 holes	9.5	3.102	1.495	50	50.32
3	10 holes	7.0	2.663	1.283	44	44.28
4	7 holes	4.5	2.135	1.029	37	37.23
5	5 holes	2.8	1.684	0.812	30	30.19

Notes:Z=SQRT{dH(Pa/Pstd)(Tstd/Ta)}, X=Z/m-b ,Y(Corrected Flow)=IC*{SQRT(Pa/Pstd)(Tstd/Ta)}

Sampler Calibration Relationship

Slope(m):29.697 Intercept(b): 6.278 Correlation Coefficient(r): 0.9995

Checked by: Magnum Fan Date: 23/11/2014

TISCH ENVIRONMENTAL, INC.
145 SOUTH MIAMI AVE
VILLAGE OF CLEVES, OH
45002
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877.263.7610 TOLL FREE
513.467.9009 FAX

ORIFICE TRANSFER STANDARD CERTIFICATION WORKSHEET TE-5025A

Date - Mar 24, 2014 Rootsmeter S/N 0438320 Ta (K) - 293
Operator Tisch Orifice I.D. - 2454 Pa (mm) - 758.19

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	1.4740	3.2	2.00
2	NA	NA	1.00	1.0340	6.4	4.00
3	NA	NA	1.00	0.9240	7.9	5.00
4	NA	NA	1.00	0.8820	8.8	5.50
5	NA	NA	1.00	0.7270	12.7	8.00

DATA TABULATION

Vstd	(x axis) Qstd	(y axis)
1.0103	0.6854	1.4245
1.0061	0.9730	2.0146
1.0040	1.0866	2.2524
1.0028	1.1370	2.3623
0.9976	1.3722	2.8491

Qstd slope (m) = 2.07593
intercept (b) = -0.00102
coefficient (r) = 0.99996

y axis = SQRT[H2O(Pa/760)(298/Ta)]

Va	(x axis) Qa	(y axis)
0.9958	0.6755	0.8791
0.9916	0.9590	1.2433
0.9895	1.0709	1.3900
0.9884	1.1206	1.4579
0.9832	1.3524	1.7583

Qa slope (m) = 1.29991
intercept (b) = -0.00063
coefficient (r) = 0.99996

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-001
Serial No.:	934393
Sensitivity Adjustment Scale Setting :	640 CPM
Last Calibration Date	11/10/2013

Standard Equipment

Equipment :	MFC High Volume Air Sampler
Venue :	Tung Chung Development Pier
Model No.:	TE-5170 Total Suspended Particulate
Serial No.:	3641

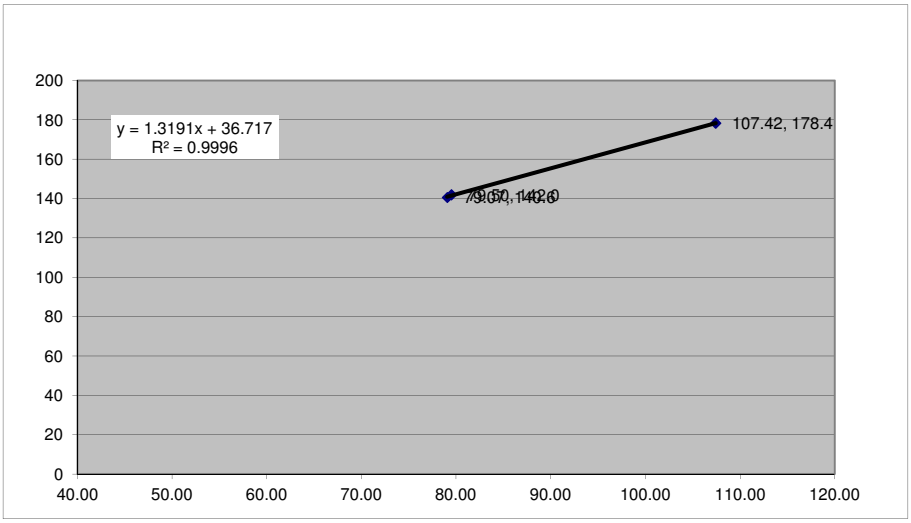
Calibration Result

Sensitivity Adjustment Scale Setting (Before Calibration) :	640 CPM
Sensitivity Adjustment Scale Setting (After Calibration) :	640 CPM

Hour	Date (dd-mmm-yy)	Time		Ambient Condition		Concentration (ug/m^3) Y-axis	Total Count	Count/Minute X-axis
				Temp (^{o}C)	R.H. (%)			
1	23-Sep-14	14:00	15:00	30	72%	178.4	6445	107.42
2	23-Sep-14	15:35	16:35	30	72%	140.6	4744	79.07
3	23-Sep-14	16:43	17:43	30	72%	142.0	4770	79.50

Be Linear Regression of Y or X
Slope (K-factor): 1.3191
Correlation coefficient : 0.9996

Remark:



Recorded by: Billy Lao Signature: Billy Date: 29/09/2014

Checked by: Keith Chau Signature: Date: 29/09/2014

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

CONTACT:	MR MIKE SHEK	**WORK ORDER:**	HK1435921
CLIENT:	AECOM ASIA COMPANY LIMITED	**LABORATORY:**	HONG KONG
ADDRESS:	1501-10, 15/F, TOWER 1, GRAND CENTRAL PLAZA, 138 SHATIN RURAL COMMITTEE ROAD, SHATIN, NEW TERRITORIES, HONG KONG	**DATE RECEIVED:**	05/11/2014
		DATE OF ISSUE:	07/11/2014

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, pH, Turbidity, Salinity, Temperature and Dissolved Oxygen
Description:	Multifunctional Meter
Brand Name:	YSI
Model No.:	6820 V2
Serial No.:	12A101545
Equipment No.:	W.026.35
Date of Calibration:	06 November, 2014

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

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1435921
Date of Issue: 07/11/2014
Client: AECOM ASIA COMPANY LIMITED

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 06 November, 2014 Date of next Calibration: 06 February, 2015

Parameters:

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

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	150.4	+2.4
6667	6520	-2.2
12890	12720	-1.3
58670	58430	-0.4
	Tolerance Limit (%)	±10.0

Dissolved Oxygen **Method Ref: APHA (21s** 12A101545

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.90	3.85	-0.05
5.50	5.46	-0.04
7.80	7.74	-0.06
	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)
13.0	12.80	-0.2
25.0	24.95	-0.1
38.5	38.25	-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: HK1435921
Date of Issue: 07/11/2014
Client: AECOM ASIA COMPANY LIMITED

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12A101545
Equipment No.: W.026.35
Date of Calibration: 06 November, 2014 Date of next Calibration: 06 February, 2015

Parameters:

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

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	3.9	-2.5
10	10.2	+2.0
20	19.2	-4.0
50	49.3	-1.4
100	99.1	-0.9
	Tolerance Limit (%)	±10.0

W.026.35

pH Value **Method Ref: APHA 21st Ed. 4500H:B**

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	3.98	-0.02
7.0	6.96	-0.04
10.0	9.94	-0.06
	Tolerance Limit (pH unit)	± 0.20

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

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.00	--
10	9.97	-0.3
20	19.89	-0.5
30	29.84	-0.5
	Tolerance Limit (%)	±10.0

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

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

CONTACT:	MR MIKE SHEK	**WORK ORDER:**	HK1435922
CLIENT:	AECOM ASIA COMPANY LIMITED	**LABORATORY:**	HONG KONG
ADDRESS:	1501-10, 15/F, TOWER 1, GRAND CENTRAL PLAZA, 138 SHATIN RURAL COMMITTEE ROAD, SHATIN, NEW TERRITORIES, HONG KONG	**DATE RECEIVED:**	05/11/2014
		DATE OF ISSUE:	07/11/2014

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, pH, Turbidity, Salinity, Temperature and Dissolved Oxygen
Description:	Multifunctional Meter
Brand Name:	YSI
Model No.:	6820 V2
Serial No.:	12D100972
Equipment No.:	W.026.36
Date of Calibration:	06 November, 2014

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

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REPORT OF EQUIPMENT PERFORMANCE CHECK/CALIBRATION

Work Order: HK1435922
Date of Issue: 07/11/2014
Client: AECOM ASIA COMPANY LIMITED

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 06 November, 2014 Date of next Calibration: 06 February, 2015

Parameters:

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

Expected Reading (uS/cm)	Displayed Reading (uS/cm)	Tolerance (%)
146.9	150.0	+2.1
6667	6620	-0.7
12890	12770	-0.9
58670	58200	-0.8
	Tolerance Limit (%)	±10.0

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

Expected Reading (mg/L)	Displayed Reading (mg/L)	Tolerance (mg/L)
3.90	3.83	-0.07
5.50	5.48	-0.02
7.80	7.76	-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)
13.0	12.91	-0.1
25.0	24.98	-0.0
38.5	38.41	-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: HK1435922
Date of Issue: 07/11/2014
Client: AECOM ASIA COMPANY LIMITED

Description: Multifunctional Meter
Brand Name: YSI
Model No.: 6820 V2
Serial No.: 12D100972
Equipment No.: W.026.36
Date of Calibration: 06 November, 2014 Date of next Calibration: 06 February, 2015

Parameters:

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

Expected Reading (NTU)	Displayed Reading (NTU)	Tolerance (%)
0	0.0	--
4	3.8	-5.0
10	10.0	0.0
20	19.6	-2.0
50	49.5	-1.0
100	100.6	+0.6
	Tolerance Limit (%)	±10.0

pH Value **Method Ref: APHA 21st Ed. 4500H:B**

Expected Reading (pH Unit)	Displayed Reading (pH Unit)	Tolerance (pH unit)
4.0	3.98	-0.02
7.0	7.01	+0.01
10.0	9.96	-0.04
	Tolerance Limit (pH unit)	± 0.20

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

Expected Reading (g/L)	Displayed Reading (g/L)	Tolerance (%)
0	0.00	--
10	9.94	-0.6
20	20.06	+0.3
30	30.08	+0.3
	Tolerance Limit (%)	±10.0

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

APPENDIX D

Monitoring Schedule

Jan-15

	Monday	Tueday	Wednesday	Thursday	Friday	Saturday	Sunday
Time				1-Jan	2-Jan	3-Jan	4-Jan
				Hoilday	AMS6-1hr AMS5-1hr Water Quality Monitoring		
Time	5-Jan	6-Jan	7-Jan	8-Jan	9-Jan	10-Jan	11-Jan
	AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5	Water Quality Monitoring	1st Dolphin Monitoring (See Remark 1)	AMS6/AMS5 - 24hr Dust Water Quality Monitoring		
Time	12-Jan	13-Jan	14-Jan	15-Jan	16-Jan	17-Jan	18-Jan
	AMS6-1hr AMS5-1hr Water Quality Monitoring		Water Quality Monitoring	1st Dolphin Monitoring AMS6/AMS5 - 24hr Dust	AMS6-1hr AMS5-1hr NMS5 (See Remark 2) Water Quality Monitoring		
Time	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan
	Water Quality Monitoring		AMS6/AMS5 - 24hr Dust Water Quality Monitoring	AMS6-1hr AMS5-1hr+NMS5	Water Quality Monitoring		
Time	26-Jan	27-Jan	28-Jan	29-Jan	30-Jan	31-Jan	
	Water Quality Monitoring	2nd Dolphin Monitoring AMS6/AMS5 - 24hr Dust	AMS6-1hr AMS5-1hr+NMS5 Water Quality Monitoring	2nd Dolphin Monitoring (See Remark 1)	Water Quality Monitoring		

Remark:
(1) Due to boat availability issue, the dolphin monitoring schedule was rescheduled from 6 Jan 2015 to 8 Jan 2015 and from 20 Jan 2015 to 29 Jan 2015.
(2) Due to bad weather conditionon 12 Jan 2015, noise monitoirng at NMS5 was reschedueled from 12 Jan 2015 to 16 Jan 2015.

Feb-15

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

Remark:

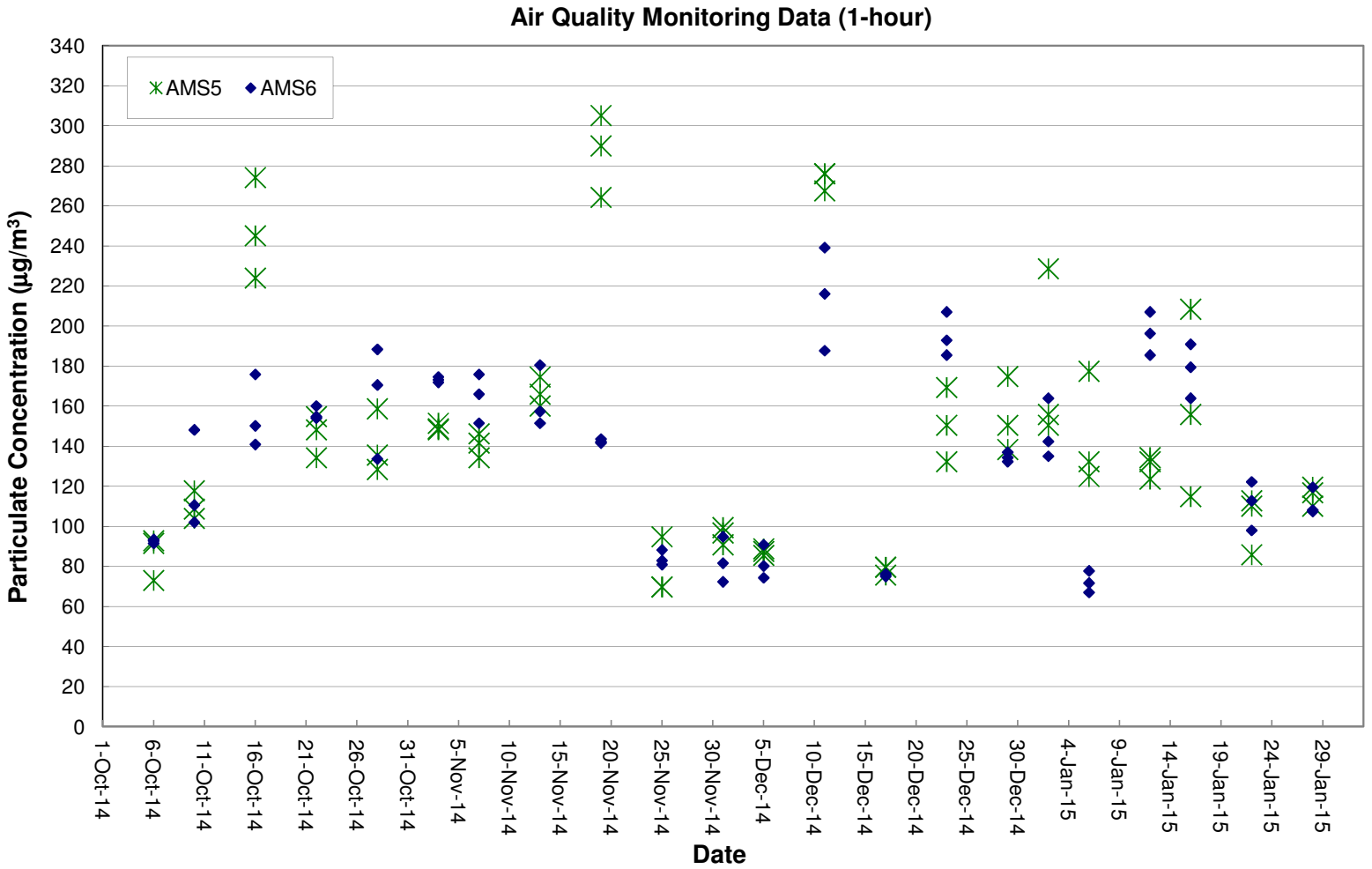
APPENDIX E

Monitoring Data

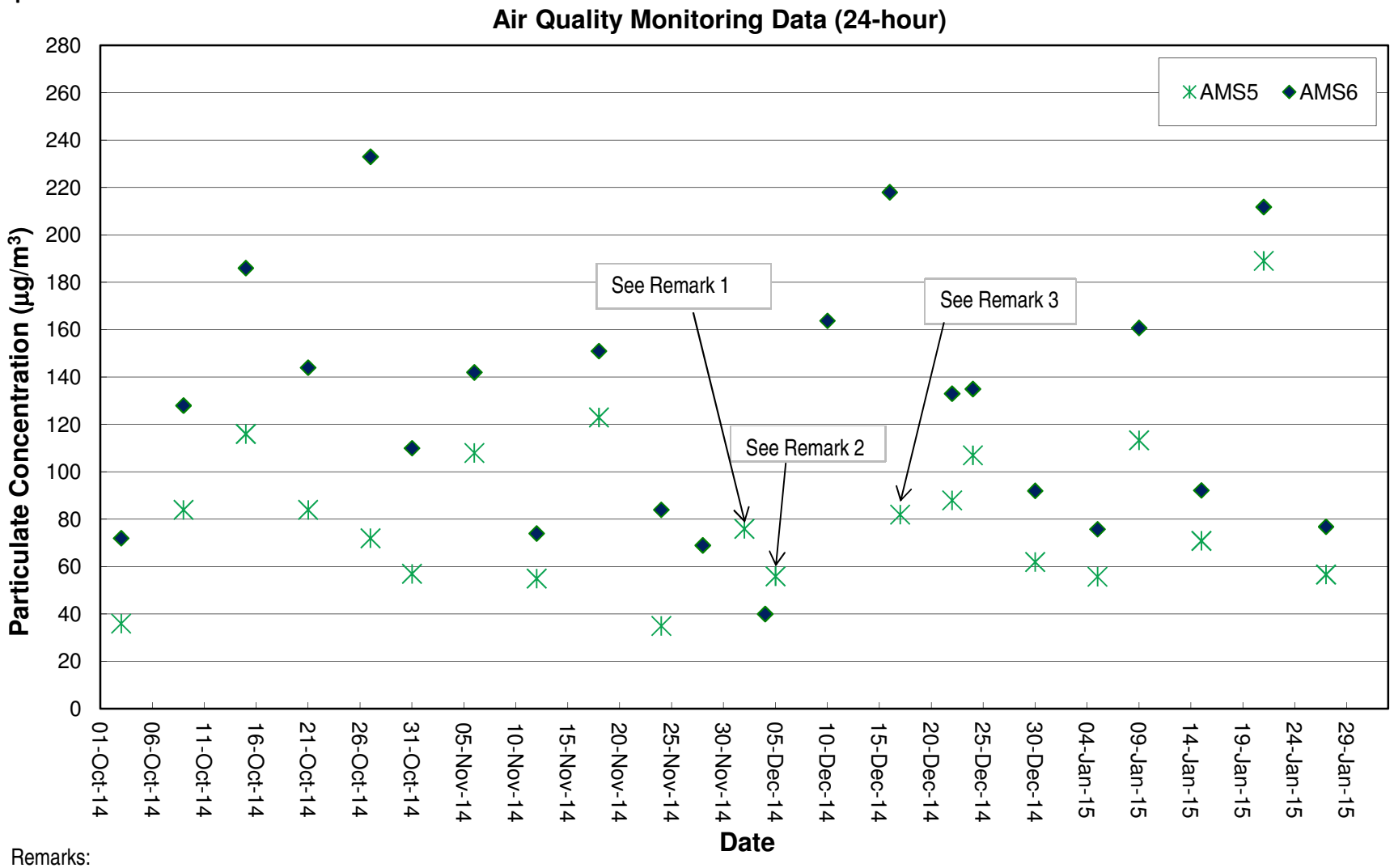
Air Quality Monitoring Data

Project	Works	Date (yyyy-mm-dd)	Station	Time	Parameter	Results	Unit
HKLR	HY/2011/03	2015-01-02	AMS5	09:30	1-hr TSP	229	ug/m^3
HKLR	HY/2011/03	2015-01-02	AMS5	10:30	1-hr TSP	156	ug/m^3
HKLR	HY/2011/03	2015-01-02	AMS5	11:30	1-hr TSP	151	ug/m^3
HKLR	HY/2011/03	2015-01-06	AMS5	09:30	1-hr TSP	177	ug/m^3
HKLR	HY/2011/03	2015-01-06	AMS5	10:30	1-hr TSP	132	ug/m^3
HKLR	HY/2011/03	2015-01-06	AMS5	11:30	1-hr TSP	125	ug/m^3
HKLR	HY/2011/03	2015-01-12	AMS5	13:31	1-hr TSP	134	ug/m^3
HKLR	HY/2011/03	2015-01-12	AMS5	14:31	1-hr TSP	124	ug/m^3
HKLR	HY/2011/03	2015-01-12	AMS5	15:31	1-hr TSP	132	ug/m^3
HKLR	HY/2011/03	2015-01-16	AMS5	09:24	1-hr TSP	156	ug/m^3
HKLR	HY/2011/03	2015-01-16	AMS5	10:24	1-hr TSP	115	ug/m^3
HKLR	HY/2011/03	2015-01-16	AMS5	11:24	1-hr TSP	208	ug/m^3
HKLR	HY/2011/03	2015-01-22	AMS5	13:24	1-hr TSP	86	ug/m^3
HKLR	HY/2011/03	2015-01-22	AMS5	14:24	1-hr TSP	113	ug/m^3
HKLR	HY/2011/03	2015-01-22	AMS5	15:24	1-hr TSP	110	ug/m^3
HKLR	HY/2011/03	2015-01-28	AMS5	13:36	1-hr TSP	110	ug/m^3
HKLR	HY/2011/03	2015-01-28	AMS5	14:36	1-hr TSP	117	ug/m^3
HKLR	HY/2011/03	2015-01-28	AMS5	15:36	1-hr TSP	120	ug/m^3
HKLR	HY/2011/03	2015-01-05	AMS5	08:00	24-hr TSP	56	ug/m^3
HKLR	HY/2011/03	2015-01-09	AMS5	08:00	24-hr TSP	113	ug/m^3
HKLR	HY/2011/03	2015-01-15	AMS5	08:00	24-hr TSP	71	ug/m^3
HKLR	HY/2011/03	2015-01-21	AMS5	08:00	24-hr TSP	189	ug/m^3
HKLR	HY/2011/03	2015-01-27	AMS5	08:00	24-hr TSP	57	ug/m^3
HKLR	HY/2011/03	2015-01-02	AMS6	13:15	1-hr TSP	135	ug/m^3
HKLR	HY/2011/03	2015-01-02	AMS6	14:15	1-hr TSP	142	ug/m^3
HKLR	HY/2011/03	2015-01-02	AMS6	15:15	1-hr TSP	164	ug/m^3
HKLR	HY/2011/03	2015-01-06	AMS6	13:20	1-hr TSP	78	ug/m^3
HKLR	HY/2011/03	2015-01-06	AMS6	14:20	1-hr TSP	67	ug/m^3
HKLR	HY/2011/03	2015-01-06	AMS6	15:20	1-hr TSP	72	ug/m^3
HKLR	HY/2011/03	2015-01-12	AMS6	09:32	1-hr TSP	186	ug/m^3
HKLR	HY/2011/03	2015-01-12	AMS6	10:32	1-hr TSP	207	ug/m^3
HKLR	HY/2011/03	2015-01-12	AMS6	11:32	1-hr TSP	196	ug/m^3
HKLR	HY/2011/03	2015-01-16	AMS6	13:28	1-hr TSP	179	ug/m^3
HKLR	HY/2011/03	2015-01-16	AMS6	14:28	1-hr TSP	164	ug/m^3
HKLR	HY/2011/03	2015-01-16	AMS6	15:28	1-hr TSP	191	ug/m^3
HKLR	HY/2011/03	2015-01-22	AMS6	09:34	1-hr TSP	122	ug/m^3
HKLR	HY/2011/03	2015-01-22	AMS6	10:34	1-hr TSP	113	ug/m^3
HKLR	HY/2011/03	2015-01-22	AMS6	11:34	1-hr TSP	98	ug/m^3
HKLR	HY/2011/03	2015-01-28	AMS6	09:35	1-hr TSP	120	ug/m^3
HKLR	HY/2011/03	2015-01-28	AMS6	10:35	1-hr TSP	108	ug/m^3
HKLR	HY/2011/03	2015-01-28	AMS6	11:35	1-hr TSP	107	ug/m^3
HKLR	HY/2011/03	2015-01-05	AMS6	08:00	24-hr TSP	76	ug/m^3
HKLR	HY/2011/03	2015-01-09	AMS6	08:00	24-hr TSP	161	ug/m^3
HKLR	HY/2011/03	2015-01-15	AMS6	08:00	24-hr TSP	92	ug/m^3
HKLR	HY/2011/03	2015-01-21	AMS6	08:00	24-hr TSP	212	ug/m^3
HKLR	HY/2011/03	2015-01-27	AMS6	08:00	24-hr TSP	77	ug/m^3

Graphical Plot of 1-hour TSP at AMS5 and AMS6



Graphical Plot of 24-hour TSP at AMS5 and AMS6



Remarks:

1) Due to malfunction of HVS at AMS5 on 28 November 2014, the 24-hr air monitoring undertaken at AMS5 was less than 24hrs. The 24-hr TSP monitoring result obtained on 28 November 2014 was considered invalid and the 24- hr TSP monitoring was rescheduled from 28 November 2014 to 2 December 2014.

2) Due to power interruption of HVS at station AMS5 on 4 December 2014, the 24-hr TSP monitoring at station AMS5 was rescheduled form 4 December 2014 to 5 December 2014.

3) Due to malfunction of HVS at station AMS5, the 24-hr TSP monitoring at station AMS5 on 10 December 2014 was cancelled. The 24-hr TSP monitoring at station AMS5 wa rescheduled to 17 December 2014 after repairing of HVS.

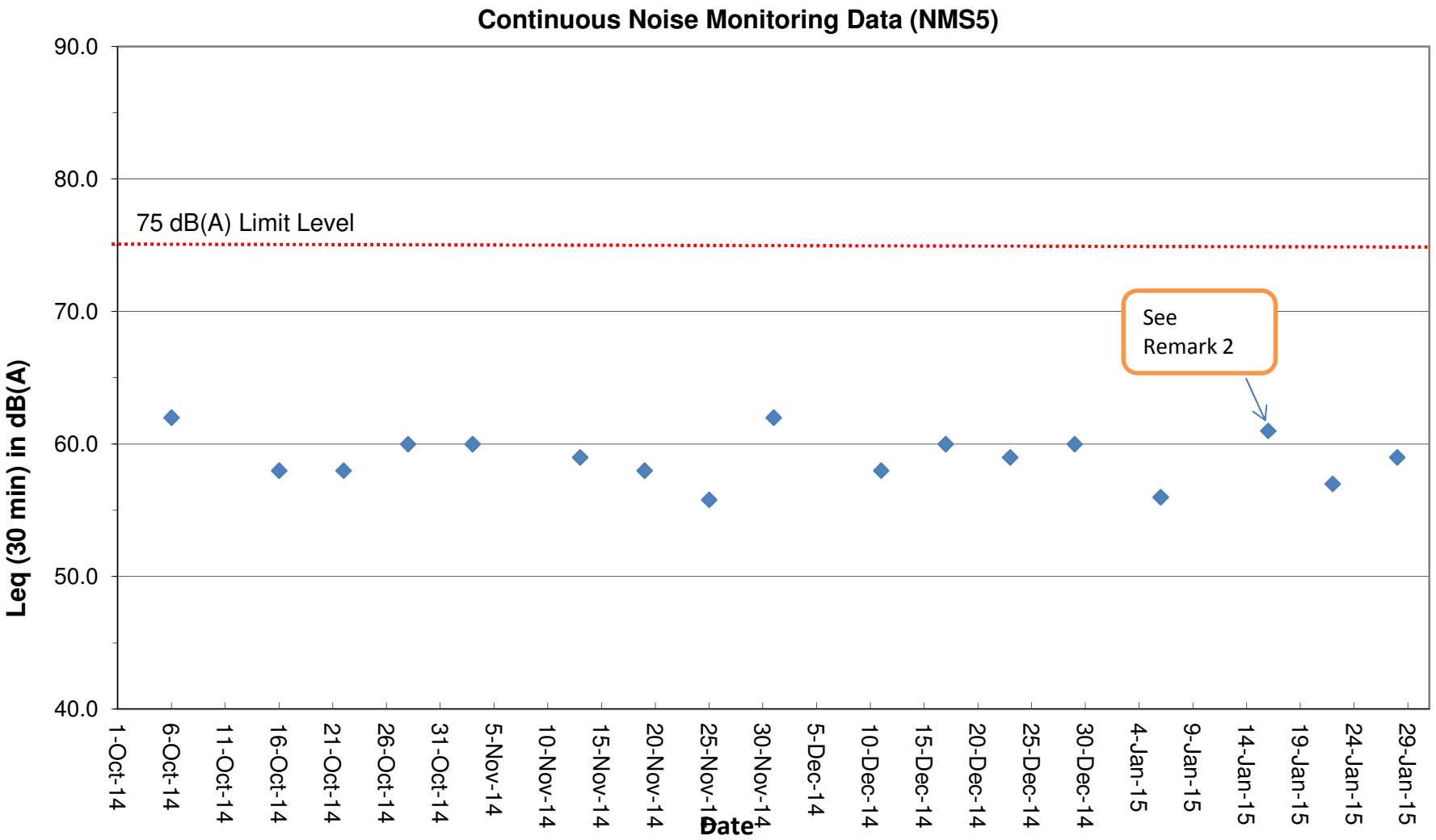
Project	Works	Date (yyyy-mm-dd)	Station	Start Time	Wind Speed, m/s	1st set 5mins		2nd set 5mins		3rd set 5mins		4th set 5mins		5th set 5mins		6th set 5mins		Overall (30mins)*		Unit
HKLR	HY/2011/03	2015-01-06	NMS5	10:05	<5	Leq:	54.2	Leq:	51.3	Leq:	51.8	Leq:	53.2	Leq:	53.3	Leq:	52.5	Leq:	55.8	dB(A)
						L10:	55.5	L10:	53.0	L10:	54.0	L10:	55.5	L10:	55.5	L10:	54.0	L10:	57.7	
						L90:	51.5	L90:	48.5	L90:	48.5	L90:	49.0	L90:	49.5	L90:	50.5	L90:	52.7	
HKLR	HY/2011/03	2015-01-16	NMS5	10:08	<5	Leq:	51.9	Leq:	57.0	Leq:	58.4	Leq:	56.6	Leq:	58.5	Leq:	61.0	Leq:	61.0	dB(A)
						L10:	54.5	L10:	60.5	L10:	61.0	L10:	59.5	L10:	62.5	L10:	64.0	L10:	64.2	
						L90:	47.5	L90:	49.0	L90:	53.5	L90:	53.0	L90:	52.5	L90:	50.5	L90:	54.5	
HKLR	HY/2011/03	2015-01-22	NMS5	13:34	<5	Leq:	51.8	Leq:	59.2	Leq:	55.4	Leq:	49.9	Leq:	48.4	Leq:	52.7	Leq:	57.5	dB(A)
						L10:	59.0	L10:	59.0	L10:	59.0	L10:	51.5	L10:	49.5	L10:	56.0	L10:	60.2	
						L90:	51.5	L90:	51.5	L90:	45.5	L90:	46.5	L90:	46.5	L90:	46.5	L90:	49.6	
HKLR	HY/2011/03	2015-01-28	NMS5	14:17	<5	Leq:	56.5	Leq:	55.2	Leq:	55.0	Leq:	56.4	Leq:	56.7	Leq:	57.0	Leq:	59.2	dB(A)
						L10:	60.0	L10:	58.0	L10:	57.5	L10:	57.5	L10:	60.0	L10:	61.0	L10:	62.2	
						L90:	50.5	L90:	50.5	L90:	51.5	L90:	51.0	L90:	52.0	L90:	50.5	L90:	54.0	

Remark:

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

(2) Due to bad weather condition on 12 January 2015, the noise monitoring at station NMS5 was rescheduled from 12 January 2015 to 16 January 2015.

Graphical Plot of Noise Levels at NMS5



Remark:
(1) A correction factor of +3dB(A) from free field to facade measurement was included.
(2) Due to bad weather condition on 12 January 2015, the noise monitoring at station NMS5 was rescheduled from 12 January 2015 to 16 January 2015.

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	2015-01-02	Mid-Ebb	Sunny	IS5	12:23:30	1.0	Surface	1	1	17.21	8.05	30.55	103.7	8.3	3.3	4.4
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS5	12:22:53	1.0	Surface	1	2	17.2	8.05	30.59	103.6	8.3	3	4
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS5	12:23:18	4.2	Middle	2	1	17.16	8.05	30.55	102.7	8.23	3.5	6.3
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS5	12:22:45	4.2	Middle	2	2	17.17	8.05	30.63	103.1	8.26	3.2	6.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS5	12:22:28	7.4	Bottom	3	1	17.17	8.05	30.54	103.6	8.3	3	5.1
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS5	12:23:08	7.4	Bottom	3	2	17.16	8.05	30.55	103.2	8.27	3.2	6.1
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS(Mf)6	12:07:52	1.0	Surface	1	1	17.46	8.12	30.71	116.5	9.28	3.3	4.2
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS(Mf)6	12:08:11	1.0	Surface	1	2	17.45	8.12	30.97	115.8	9.2	3.2	4.4
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS(Mf)6	12:07:42	2.3	Bottom	3	1	17.33	8.12	30.67	115.9	9.25	3.5	6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS(Mf)6	12:07:59	2.3	Bottom	3	2	17.37	8.12	30.67	115.9	9.24	3.4	6.8
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS7	11:59:41	1.0	Surface	1	1	17.45	8.08	30.72	115.5	9.19	3.1	6.2
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS7	12:00:03	1.0	Surface	1	2	17.47	8.1	30.64	116.6	9.28	3.2	4.9
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS7	11:59:52	2.5	Bottom	3	1	17.34	8.09	30.59	116.2	9.28	3.6	6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS7	11:59:31	2.5	Bottom	3	2	17.39	8.08	30.71	115.1	9.17	3.2	5.4
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS8	11:22:44	1.0	Surface	1	1	17.71	8.07	30.88	115.3	9.13	3.4	7.2
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS8	11:22:23	1.0	Surface	1	2	17.7	8.05	30.71	114.9	9.1	3.5	5.9
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS8	11:22:13	2.9	Bottom	3	1	17.7	8.03	30.71	115.1	9.12	3.7	5.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS8	11:22:32	2.9	Bottom	3	2	17.7	8.06	30.86	115.2	9.12	3.4	6.3
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS(Mf)9	11:52:11	1.0	Surface	1	1	17.63	8.11	30.83	119.8	9.5	2.1	4.7
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS(Mf)9	11:52:32	1.0	Surface	1	2	17.64	8.12	30.81	119.7	9.49	2.1	5.9
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS(Mf)9	11:52:23	2.7	Bottom	3	1	17.61	8.11	30.79	119.2	9.46	2.2	5.9
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS(Mf)9	11:52:03	2.7	Bottom	3	2	17.6	8.1	30.82	118.9	9.43	2.1	5.1
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS10	11:14:03	1.0	Surface	1	1	16.86	8.01	32.89	111.2	8.84	1.9	4
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS10	11:13:23	1.0	Surface	1	2	16.81	8.01	32.88	110.6	8.8	1.8	6.1
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS10	11:13:51	5.4	Middle	2	1	16.76	8.01	32.89	110.7	8.81	2.7	5.2
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS10	11:13:12	5.4	Middle	2	2	16.73	8.01	32.89	110.3	8.78	2.6	6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS10	11:13:00	9.7	Bottom	3	1	16.73	8.01	32.88	110.1	8.77	3.1	4.9
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	IS10	11:13:40	9.7	Bottom	3	2	16.73	8.01	32.88	110.4	8.8	3.1	5.6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR3	12:34:35	0.8	Middle	2	1	17.22	8.06	30.65	104.2	8.33	3	5.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR3	12:34:47	0.8	Middle	2	2	17.22	8.06	30.71	103.5	8.27	3	6.6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR4	11:34:11	1.0	Surface	1	1	17.74	8.11	30.7	116.1	9.19	3.2	5.6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR4	11:34:33	1.0	Surface	1	2	17.73	8.12	30.74	115.7	9.16	3.1	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR4	11:34:20	2.7	Bottom	3	1	17.73	8.11	30.73	115.6	9.15	3.1	4.3
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR4	11:34:02	2.7	Bottom	3	2	17.74	8.11	30.7	115.7	9.16	3.2	3.7
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR5	11:23:11	1.0	Surface	1	1	16.86	8.01	32.9	111.7	8.88	1.3	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR5	11:23:23	1.0	Surface	1	2	16.87	8.01	32.9	111.7	8.88	1.3	4.4
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR5	11:23:05	3.8	Bottom	3	1	16.89	8.01	32.88	111.6	8.86	1.3	4.6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR5	11:23:16	3.8	Bottom	3	2	16.88	8.01	32.89	111.7	8.87	1.3	3.8
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10A	10:04:52	1.0	Surface	1	1	17.83	8.06	30.49	100.6	7.96	1.7	4.3
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10A	10:04:15	1.0	Surface	1	2	17.83	8.06	30.51	100.3	7.94	1.9	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10A	10:04:40	3.3	Middle	2	1	17.83	8.05	30.53	100.2	7.93	1.7	5.2
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10A	10:04:07	3.3	Middle	2	2	17.83	8.05	30.58	100.2	7.93	1.9	4.6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10A	10:04:28	5.6	Bottom	3	1	17.83	8.05	30.49	100.2	7.93	1.9	3.6
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10A	10:03:58	5.6	Bottom	3	2	17.83	8.05	30.57	100.2	7.93	1.8	4.7
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10B	09:50:48	1.0	Surface	1	1	17.84	8.04	30.17	100.3	7.95	2	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10B	09:50:18	1.0	Surface	1	2	17.85	8.03	29.87	100.4	7.97	1.9	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10B	09:50:02	4.3	Bottom	3	1	17.83	8.03	29.67	99.5	7.91	2.2	4.3
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	SR10B	09:50:31	4.3	Bottom	3	2	17.83	8.05	30.08	99.7	7.9	2.3	6.2
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS2	12:42:25	1.0	Surface	1	1	16.53	8.09	32.8	116.8	9.34	4.1	4.3
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS2	12:41:55	1.0	Surface	1	2	16.51	8.09	32.8	116.4	9.31	4	5.7
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS2	12:42:15	4.1	Middle	2	1	16.46	8.08	32.83	116.3	9.31	4.2	5.4
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS2	12:41:47	4.1	Middle	2	2	16.44	8.08	32.83	115.8	9.28	4.2	6.1
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS2	12:42:04	7.1	Bottom	3	1	16.47	8.09	32.81	116.5	9.33	4.4	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS2	12:41:36	7.1	Bottom	3	2	16.4	8.07	32.86	116.4	9.34	4.6	4.7
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS(Mf)5	10:39:25	1.0	Surface	1	1	17.91	8.02	30.75	104	8.2	1.7	2.9
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS(Mf)5	10:40:07	1.0	Surface	1	2	17.92	8.04	30.67	103.8	8.19	1.8	2.9
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS(Mf)5	10:39:10	6.9	Middle	2	1	17.82	7.99	30.77	102.8	8.13	1.7	3.3

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	2015-01-02	Mid-Ebb	Sunny	CS(Mf)5	10:39:51	6.9	Middle	2	2	17.82	8.02	30.69	102.4	8.1	1.8	3
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS(Mf)5	10:39:00	12.8	Bottom	3	1	17.83	7.98	30.79	103.4	8.17	1.7	3.3
HKLR	HY/2011/03	2015-01-02	Mid-Ebb	Sunny	CS(Mf)5	10:39:42	12.8	Bottom	3	2	17.82	8.02	30.7	103.2	8.16	1.8	3.6
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS5	15:16:55	1.0	Surface	1	1	17.51	8.15	31.89	109	8.61	2.9	3.7
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS5	15:17:26	1.0	Surface	1	2	17.49	8.14	31.78	109	8.61	3	3.2
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS5	15:16:44	4.3	Middle	2	1	17.44	8.15	31.99	108.7	8.59	3.3	3.9
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS5	15:17:17	4.3	Middle	2	2	17.46	8.14	31.81	108.9	8.61	3.1	3.5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS5	15:16:36	7.6	Bottom	3	1	17.43	8.15	31.9	108.7	8.6	2.8	3.6
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS5	15:17:08	7.6	Bottom	3	2	17.46	8.14	31.83	108.6	8.58	3.1	4.2
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS(Mf)6	15:30:32	1.0	Surface	1	1	17.72	8.11	31.58	115.2	9.08	2.8	3.1
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS(Mf)6	15:29:22	1.0	Surface	1	2	17.67	8.11	31.68	114.3	9	2.9	5.3
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS(Mf)6	15:29:14	2.3	Bottom	3	1	17.61	8.11	31.67	113.6	8.97	3	3.7
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS(Mf)6	15:30:23	2.3	Bottom	3	2	17.57	8.12	31.61	114.8	9.07	2.7	5.4
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS7	15:36:50	1.0	Surface	1	1	17.71	8.12	31.63	114.3	9.01	2.8	3.3
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS7	15:37:07	1.0	Surface	1	2	17.69	8.12	31.73	114.7	9.03	2.8	2.3
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS7	15:36:59	2.4	Bottom	3	1	17.63	8.12	31.73	114.4	9.02	2.9	2.5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS7	15:36:39	2.4	Bottom	3	2	17.62	8.12	31.62	113.9	8.99	2.9	2.9
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS8	16:11:20	1.0	Surface	1	1	17.9	8.14	31.5	119.2	9.36	6.6	6.8
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS8	16:11:43	1.0	Surface	1	2	17.94	8.15	31.47	119.5	9.39	5.9	7.6
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS8	16:11:10	3.0	Bottom	3	1	17.83	8.14	31.48	118.8	9.34	6.6	9.2
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS8	16:11:31	3.0	Bottom	3	2	17.86	8.14	31.49	118.5	9.31	6.5	7.9
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS(Mf)9	15:48:54	1.0	Surface	1	1	17.73	8.12	31.57	123.5	9.73	1.9	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS(Mf)9	15:48:33	1.0	Surface	1	2	17.52	8.1	31.6	121.9	9.64	1.9	4.8
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS(Mf)9	15:48:23	2.7	Bottom	3	1	17.51	8.09	31.59	121.7	9.62	2	3.9
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS(Mf)9	15:48:45	2.7	Bottom	3	2	17.46	8.12	31.54	122.1	9.67	1.9	3.3
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS10	16:28:39	1.0	Surface	1	1	17.09	8.06	33.01	114.8	9.08	2.1	4.2
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS10	16:28:02	1.0	Surface	1	2	17.12	8.06	33.02	115.3	9.11	2.2	2.9
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS10	16:27:51	5.3	Middle	2	1	16.95	8.06	32.99	114.4	9.07	2.1	3.8
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS10	16:28:26	5.3	Middle	2	2	16.8	8.05	32.99	113.5	9.03	2.1	5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS10	16:28:19	9.6	Bottom	3	1	16.82	8.06	32.97	114.2	9.08	2.1	3.6
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	IS10	16:27:39	9.6	Bottom	3	2	16.89	8.06	32.96	114.9	9.12	2.2	5.1
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR3	15:02:57	0.9	Middle	2	1	17.5	8.23	32.32	109.1	8.59	2.7	4.8
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR3	15:03:04	0.9	Middle	2	2	17.5	8.22	32.1	109.2	8.61	2.7	2.9
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR4	16:00:48	1.0	Surface	1	1	17.92	8.14	31.51	118.9	9.34	5.8	5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR4	16:00:24	1.0	Surface	1	2	17.91	8.13	31.45	118.2	9.29	6.1	4.2
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR4	16:00:33	2.9	Bottom	3	1	17.87	8.13	31.48	118.6	9.33	6	4.3
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR4	16:00:16	2.9	Bottom	3	2	17.86	8.13	31.48	118.6	9.32	6.5	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR5	16:18:36	1.0	Surface	1	1	17.05	8.07	32.99	115.7	9.15	2.6	4.7
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR5	16:18:09	1.0	Surface	1	2	17.03	8.06	33	114.9	9.09	2.6	3.2
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR5	16:18:02	4.0	Bottom	3	1	17.02	8.07	33	114.5	9.06	2.5	4
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR5	16:18:20	4.0	Bottom	3	2	17.02	8.06	33	115	9.1	2.6	4.7
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10A	17:28:40	1.0	Surface	1	1	17.87	8.05	31.7	103.6	8.13	1.8	3.8
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10A	17:29:22	1.0	Surface	1	2	17.88	8.05	31.64	103.1	8.1	1.9	3.6
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10A	17:29:12	3.5	Middle	2	1	17.88	8.05	31.66	103	8.09	1.6	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10A	17:28:27	3.5	Middle	2	2	17.88	8.05	31.74	103.2	8.1	1.8	5.1
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10A	17:28:20	5.9	Bottom	3	1	17.88	8.05	31.75	103.5	8.12	1.8	4.6
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10A	17:29:02	5.9	Bottom	3	2	17.88	8.05	31.67	102.5	8.05	1.7	4
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10B	17:42:11	1.0	Surface	1	1	17.87	8.05	31.54	102.8	8.08	1.6	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10B	17:41:40	1.0	Surface	1	2	17.87	8.05	31.59	103.3	8.11	1.6	4.5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10B	17:41:57	4.2	Bottom	3	1	17.88	8.05	31.58	102.8	8.08	1.6	4.7
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	SR10B	17:41:33	4.2	Bottom	3	2	17.87	8.05	31.6	103.1	8.1	1.6	5
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS2	15:01:57	1.0	Surface	1	1	16.89	8.08	32.9	116	9.21	3.2	6
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS2	15:01:15	1.0	Surface	1	2	16.8	8.07	33.03	111.4	8.86	3.1	6.6
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS2	15:01:07	4.1	Middle	2	1	16.54	8.05	33.18	109.1	8.71	3.8	6.4
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS2	15:01:46	4.1	Middle	2	2	16.69	8.07	32.99	113.9	9.08	3.6	6.7
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS2	15:00:55	7.1	Bottom	3	1	16.59	8.07	33.21	108.3	8.64	3.9	6.9
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS2	15:01:26	7.1	Bottom	3	2	16.62	8.06	33.03	113.3	9.04	3.8	7.4

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	2015-01-02	Mid-Flood	Sunny	CS(Mf)5	16:52:09	1.0	Surface	1	1	18.07	8.07	31.53	108.7	8.51	1.6	4.1
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS(Mf)5	16:50:59	1.0	Surface	1	2	18.04	8.07	31.6	107.9	8.44	1.7	3
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS(Mf)5	16:51:46	7	Middle	2	1	17.82	8.06	31.61	105.4	8.29	2.2	3.9
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS(Mf)5	16:50:46	7	Middle	2	2	17.85	8.06	31.63	105.9	8.32	2	4
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS(Mf)5	16:51:37	12.9	Bottom	3	1	17.81	8.06	31.62	105.2	8.27	2	3.8
HKLR	HY/2011/03	2015-01-02	Mid-Flood	Sunny	CS(Mf)5	16:50:36	12.9	Bottom	3	2	17.88	8.06	31.6	107.7	8.46	2	3.9
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS5	11:48:14	1.0	Surface	1	1	17.96	8.07	30.67	106.4	8.39	2.1	2.2
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS5	11:47:25	1.0	Surface	1	2	17.95	8.07	30.71	106.5	8.39	2.2	2.8
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS5	11:47:58	4.6	Middle	2	1	17.95	8.07	30.7	106.2	8.37	2.1	2.4
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS5	11:47:13	4.6	Middle	2	2	17.94	8.07	30.67	106.3	8.39	2.3	2.6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS5	11:47:05	8.1	Bottom	3	1	17.95	8.07	30.8	106	8.36	2.3	3
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS5	11:47:51	8.1	Bottom	3	2	17.95	8.07	30.76	105.8	8.34	2.3	3.6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS(Mf)6	11:53:53	1.0	Surface	1	1	17.98	8.07	30.7	107.7	8.49	1.9	3.1
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS(Mf)6	11:54:04	1.0	Surface	1	2	17.98	8.07	30.65	108.2	8.53	1.8	3.4
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS(Mf)6	11:53:49	2.3	Bottom	3	1	17.98	8.07	30.67	107	8.43	1.9	2.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS(Mf)6	11:53:57	2.3	Bottom	3	2	17.98	8.07	30.72	107.9	8.51	1.8	3
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS7	12:00:24	1.0	Surface	1	1	18.01	8.05	30.54	110.2	8.69	3	3.8
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS7	12:00:35	1.0	Surface	1	2	18.01	8.05	30.53	110.8	8.73	2.9	3.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS7	12:00:31	2.3	Bottom	3	1	18.01	8.05	30.54	110.5	8.71	2.9	5.1
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS7	12:00:18	2.3	Bottom	3	2	18.01	8.05	30.54	109.6	8.64	3.1	4.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS8	12:20:46	1.0	Surface	1	1	17.88	8.12	30.54	115.8	9.15	3.1	3.6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS8	12:20:55	1.0	Surface	1	2	17.88	8.12	30.57	115.7	9.14	3.1	3.8
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS8	12:20:39	2.3	Bottom	3	1	17.89	8.12	30.57	115.3	9.11	3.3	5.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS8	12:20:50	2.3	Bottom	3	2	17.89	8.12	30.54	115.2	9.1	3.2	4.6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS(Mf)9	12:07:57	1.0	Surface	1	1	17.93	8.12	30.57	115.5	9.12	1.6	4.2
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS(Mf)9	12:07:45	1.0	Surface	1	2	17.93	8.12	30.57	114.7	9.05	1.6	3.1
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS(Mf)9	12:07:40	2.7	Bottom	3	1	17.93	8.12	30.58	114.7	9.05	1.7	4.1
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS(Mf)9	12:07:48	2.7	Bottom	3	2	17.93	8.12	30.57	114.8	9.07	1.6	4.6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS10	13:08:08	1.0	Surface	1	1	17.09	8.1	32.45	114.6	9.09	1.8	3
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS10	13:07:33	1.0	Surface	1	2	17.09	8.1	32.45	114.3	9.07	1.9	2.6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS10	13:07:54	5.3	Middle	2	1	17.04	8.1	32.54	114	9.04	2.5	3
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS10	13:07:20	5.3	Middle	2	2	17.04	8.1	32.53	113.9	9.04	2.5	3.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS10	13:07:11	9.6	Bottom	3	1	17.05	8.1	32.56	113.8	9.03	2.6	3.3
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	IS10	13:07:45	9.6	Bottom	3	2	17.05	8.1	32.55	114	9.04	2.6	3.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR3	11:39:56	0.8	Middle	2	1	17.96	8.11	31.4	104.6	8.21	2.3	2.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR3	11:40:00	0.8	Middle	2	2	17.96	8.1	31.38	105.1	8.25	2.2	3.1
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR4	12:14:29	1.0	Surface	1	1	17.87	8.11	30.86	113.1	8.92	3.1	5.2
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR4	12:14:39	1.0	Surface	1	2	17.87	8.12	30.84	113.5	8.96	3.2	5.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR4	12:14:25	2.4	Bottom	3	1	17.88	8.12	30.81	112.2	8.85	3.2	6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR4	12:14:34	2.4	Bottom	3	2	17.88	8.12	30.88	113.4	8.94	3.3	6.1
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR5	12:57:55	1.0	Surface	1	1	17.07	8.11	32.45	112.2	8.9	2.1	2.9
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR5	12:58:11	1.0	Surface	1	2	17.07	8.11	32.46	112.9	8.96	2.1	2.9
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR5	12:58:02	4.1	Bottom	3	1	17.06	8.11	32.47	112.5	8.93	2.1	5
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR5	12:57:48	4.1	Bottom	3	2	17.07	8.11	32.46	111.5	8.85	2	5.2
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10A	13:21:46	1.0	Surface	1	1	17.84	8.07	30.51	106	8.39	1	3.1
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10A	13:22:19	1.0	Surface	1	2	17.84	8.06	30.52	105.8	8.37	1	3.4
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10A	13:21:41	3.3	Middle	2	1	17.84	8.07	30.51	105.9	8.38	1.1	2.8
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10A	13:22:12	3.3	Middle	2	2	17.83	8.06	30.54	105.7	8.36	1	2.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10A	13:21:34	5.6	Bottom	3	1	17.84	8.07	30.53	105.8	8.37	1.1	4.6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10A	13:21:56	5.6	Bottom	3	2	17.84	8.07	30.51	105.7	8.36	1.2	4.5
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10B	13:31:14	1.0	Surface	1	1	17.85	8.06	30.5	106.6	8.43	1.1	2.9
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10B	13:31:28	1.0	Surface	1	2	17.85	8.06	30.51	106.5	8.42	1	3
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10B	13:31:07	3.9	Bottom	3	1	17.85	8.06	30.48	106.3	8.41	1.1	2.7
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	SR10B	13:31:20	3.9	Bottom	3	2	17.85	8.06	30.51	106.4	8.41	1	2.9
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS2	11:41:07	1.0	Surface	1	1	17.02	8.11	32.49	110.1	8.74	3.1	3.3
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS2	11:41:39	1.0	Surface	1	2	17.02	8.12	32.46	111.4	8.85	3.3	4
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS2	11:41:28	4.0	Middle	2	1	16.99	8.11	32.52	110.8	8.81	3.5	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	2015-01-05	Mid-Ebb	Cloudy	CS2	11:40:56	4.0	Middle	2	2	16.99	8.11	32.54	109	8.66	3.3	4.6
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS2	11:40:28	7.0	Bottom	3	1	17	8.09	32.71	104.1	8.26	4.2	3.9
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS2	11:41:21	7.0	Bottom	3	2	16.99	8.11	32.56	110.6	8.79	4.2	4.9
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS(Mf)5	12:53:51	1.0	Surface	1	1	17.9	8.11	30.38	113.1	8.95	1.9	3.1
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS(Mf)5	12:52:44	1.0	Surface	1	2	17.89	8.11	30.39	113.4	8.97	1.9	3.8
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS(Mf)5	12:53:40	6.7	Middle	2	1	17.85	8.1	30.43	113.1	8.95	2.1	4
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS(Mf)5	12:52:31	6.7	Middle	2	2	17.82	8.1	30.44	112.2	8.88	1.9	4
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS(Mf)5	12:52:22	12.3	Bottom	3	1	17.84	8.1	30.48	112	8.87	2	4.5
HKLR	HY/2011/03	2015-01-05	Mid-Ebb	Cloudy	CS(Mf)5	12:53:00	12.3	Bottom	3	2	17.84	8.11	30.46	111.6	8.83	2.2	3.8
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS5	08:49:38	1.0	Surface	1	1	17.9	8.07	30.7	105.7	8.34	1.1	1.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS5	08:50:15	1.0	Surface	1	2	17.9	8.07	30.41	105.6	8.35	1.2	1.8
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS5	08:50:00	4.5	Middle	2	1	17.87	8.07	30.6	105.6	8.34	1.2	2.3
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS5	08:49:24	4.5	Middle	2	2	17.88	8.07	30.52	104.9	8.3	1.1	2.1
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS5	08:49:55	8.0	Bottom	3	1	17.87	8.07	30.48	105.3	8.33	1.3	4.4
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS5	08:49:16	8.0	Bottom	3	2	17.87	8.07	30.37	104.8	8.28	1.2	3.8
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS(Mf)6	08:39:47	1.0	Surface	1	1	17.95	8.1	30.29	107.2	8.48	2.2	3.6
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS(Mf)6	08:39:57	1.0	Surface	1	2	17.95	8.1	30.28	107.8	8.52	2.3	2.7
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS(Mf)6	08:39:50	2.3	Bottom	3	1	17.95	8.1	30.29	107.6	8.5	2.4	4.2
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS(Mf)6	08:39:40	2.3	Bottom	3	2	17.95	8.1	30.3	107.1	8.47	2.3	5.1
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS7	08:34:31	1.0	Surface	1	1	17.85	8.11	30.32	111.2	8.81	1.7	2.9
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS7	08:34:21	1.0	Surface	1	2	17.85	8.11	30.32	111.1	8.79	1.8	3.9
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS7	08:34:25	2.4	Bottom	3	1	17.85	8.11	30.32	110.7	8.77	1.8	5.1
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS7	08:34:13	2.4	Bottom	3	2	17.85	8.11	30.32	111.3	8.82	1.8	4.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS8	08:16:37	1.0	Surface	1	1	17.76	8.14	30.03	112.6	8.95	3.8	3.6
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS8	08:16:29	1.0	Surface	1	2	17.76	8.14	29.96	112.1	8.91	3.9	4.4
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS8	08:16:25	2.4	Bottom	3	1	17.76	8.14	29.96	112	8.9	4	5.4
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS8	08:16:33	2.4	Bottom	3	2	17.76	8.14	29.99	112.5	8.94	3.9	6.1
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS(Mf)9	08:27:05	1.0	Surface	1	1	17.84	8.14	30.25	112.7	8.93	1.6	2.1
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS(Mf)9	08:26:56	1.0	Surface	1	2	17.84	8.14	30.24	111.9	8.87	1.6	2.4
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS(Mf)9	08:26:51	2.3	Bottom	3	1	17.84	8.14	30.24	111.8	8.86	1.6	2.8
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS(Mf)9	08:27:00	2.3	Bottom	3	2	17.84	8.14	30.24	112.2	8.89	1.6	2.3
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS10	07:44:58	1.0	Surface	1	1	16.96	8.14	32.65	112.3	8.92	6.4	6.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS10	07:45:41	1.0	Surface	1	2	16.96	8.14	32.66	112.7	8.95	6.4	7.4
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS10	07:44:45	5.3	Middle	2	1	16.96	8.14	32.66	111.8	8.88	6.7	7
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS10	07:45:32	5.3	Middle	2	2	16.96	8.14	32.66	112.3	8.92	6.8	6.8
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS10	07:44:38	9.6	Bottom	3	1	16.96	8.14	32.66	111.8	8.88	6.9	7.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	IS10	07:45:15	9.6	Bottom	3	2	16.96	8.14	32.67	112	8.89	6.8	7.9
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR3	08:55:55	0.8	Middle	2	1	17.9	8.08	30.24	105.9	8.38	1	3.2
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR3	08:55:57	0.8	Middle	2	2	17.9	8.08	30.25	106.1	8.4	1.1	2.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR4	08:20:57	1.0	Surface	1	1	17.76	8.15	29.99	113.1	8.99	3.9	4.9
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR4	08:20:47	1.0	Surface	1	2	17.76	8.15	29.96	113.2	9	3.9	5.4
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR4	08:20:51	2.4	Bottom	3	1	17.76	8.15	29.98	113	8.98	4	6.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR4	08:20:40	2.4	Bottom	3	2	17.76	8.15	29.95	112.9	8.98	4	6.3
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR5	07:55:05	1.0	Surface	1	1	16.96	8.14	32.65	112.8	8.96	5	7.1
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR5	07:54:51	1.0	Surface	1	2	16.96	8.14	32.65	112.7	8.95	5	7.2
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR5	07:54:57	4.2	Bottom	3	1	16.96	8.14	32.66	112.7	8.95	5.2	6.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR5	07:54:46	4.2	Bottom	3	2	16.96	8.14	32.66	112.5	8.94	4.9	6.8
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10A	07:13:12	1.0	Surface	1	1	17.79	8.11	29.79	108.6	8.63	2.4	2.8
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10A	07:13:37	1.0	Surface	1	2	17.79	8.11	29.77	108.2	8.61	2.4	2.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10A	07:13:02	3.1	Middle	2	1	17.79	8.1	29.83	108.5	8.63	2.4	3.3
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10A	07:13:26	3.1	Middle	2	2	17.79	8.11	29.82	108	8.59	2.5	3.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10A	07:13:21	5.2	Bottom	3	1	17.79	8.1	29.83	107.6	8.55	2.5	7.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10A	07:12:55	5.2	Bottom	3	2	17.79	8.1	29.86	108	8.59	2.5	6.4
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10B	07:09:40	1.0	Surface	1	1	17.79	8.1	29.86	109.3	8.69	2.2	4.2
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10B	07:09:16	1.0	Surface	1	2	17.79	8.1	29.86	109.4	8.69	2.3	4.6
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10B	07:08:55	3.8	Bottom	3	1	17.79	8.1	29.87	107.8	8.57	2.3	4.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	SR10B	07:09:23	3.8	Bottom	3	2	17.79	8.1	29.88	108.6	8.63	2.2	5.1

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	2015-01-05	Mid-Flood	Cloudy	CS2	09:10:39	1.0	Surface	1	1	16.98	8.14	32.7	112.6	8.93	9	7.8
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS2	09:11:08	1.0	Surface	1	2	16.97	8.14	32.7	112.9	8.96	9.2	7
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS2	09:11:01	3.9	Middle	2	1	16.98	8.14	32.71	112.6	8.94	9.3	7.6
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS2	09:10:28	3.9	Middle	2	2	16.98	8.14	32.71	112.4	8.92	9.6	7.7
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS2	09:10:52	6.8	Bottom	3	1	16.98	8.14	32.71	112.4	8.92	9.4	8.6
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS2	09:10:16	6.8	Bottom	3	2	16.98	8.14	32.71	112.2	8.91	9.6	8.4
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS(Mf)5	07:46:08	1.0	Surface	1	1	17.8	8.11	29.56	111.8	8.9	1.9	4.5
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS(Mf)5	07:45:23	1.0	Surface	1	2	17.8	8.1	29.48	111.7	8.89	2	4.3
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS(Mf)5	07:45:00	6.6	Middle	2	1	17.79	8.09	29.42	111	8.85	2	4.9
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS(Mf)5	07:45:45	6.6	Middle	2	2	17.79	8.1	29.52	111.4	8.87	2	4.3
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS(Mf)5	07:45:36	12.2	Bottom	3	1	17.79	8.1	29.52	111	8.84	2.2	7.3
HKLR	HY/2011/03	2015-01-05	Mid-Flood	Cloudy	CS(Mf)5	07:44:52	12.2	Bottom	3	2	17.79	8.09	29.37	110.7	8.82	2.2	6.9
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS5	13:11:03	1.0	Surface	1	1	18.64	7.96	29.92	105.4	8.24	5.9	7.6
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS5	13:10:32	1.0	Surface	1	2	18.64	7.96	29.89	105.6	8.25	5.8	7.4
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS5	13:10:53	4.3	Middle	2	1	18.65	7.96	29.9	105.1	8.22	6.3	6.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS5	13:10:22	4.3	Middle	2	2	18.64	7.96	29.89	105.4	8.24	5.8	7.9
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS5	13:10:18	7.5	Bottom	3	1	18.64	7.96	29.89	105.4	8.24	6	9
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS5	13:10:45	7.5	Bottom	3	2	18.65	7.96	29.9	104.9	8.2	5.9	9.5
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS(Mf)6	13:21:08	1.0	Surface	1	1	18.64	7.95	30.45	106.2	8.28	4.6	6.1
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS(Mf)6	13:21:23	1.0	Surface	1	2	18.64	7.95	30.41	105.6	8.23	4.5	6.2
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS(Mf)6	13:21:15	2.3	Bottom	3	1	18.64	7.95	30.4	105.9	8.26	4.4	6.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS(Mf)6	13:21:01	2.3	Bottom	3	2	18.64	7.95	30.48	105.6	8.23	4.6	5.8
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS7	13:28:42	1.0	Surface	1	1	18.64	7.95	30.41	105.5	8.23	4.5	5.8
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS7	13:29:04	1.0	Surface	1	2	18.64	7.95	30.37	105.8	8.25	4.2	5.4
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS7	13:28:35	2.3	Bottom	3	1	18.64	7.95	30.43	105.3	8.21	4.7	6.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS7	13:28:47	2.3	Bottom	3	2	18.64	7.95	30.39	105.5	8.22	4.5	5.3
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS8	13:59:56	1.0	Surface	1	1	18.31	7.97	29.84	112.5	8.85	6.7	9.6
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS8	14:00:10	1.0	Surface	1	2	18.3	7.98	29.85	112.6	8.86	6.8	9.2
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS8	13:59:48	2.6	Bottom	3	1	18.32	7.97	29.94	112.3	8.83	6.8	10.9
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS8	14:00:01	2.6	Bottom	3	2	18.3	7.98	29.89	112.9	8.88	6.7	10.5
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS(Mf)9	13:37:10	1.0	Surface	1	1	18.46	7.97	30.12	113.6	8.9	4	6.9
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS(Mf)9	13:37:25	1.0	Surface	1	2	18.43	7.97	30.1	114	8.94	4.3	7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS(Mf)9	13:37:04	2.4	Bottom	3	1	18.46	7.96	30.23	113.4	8.88	4.2	6.8
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS(Mf)9	13:37:16	2.4	Bottom	3	2	18.47	7.97	30.23	114	8.93	3.9	7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS10	13:52:08	1.0	Surface	1	1	17.51	8.06	30.91	108.8	8.64	2.9	4.8
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS10	13:52:46	1.0	Surface	1	2	17.51	8.06	30.86	108.8	8.64	2.9	4
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS10	13:51:58	5.4	Middle	2	1	17.51	8.06	31.49	108.7	8.6	3.1	6.1
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS10	13:52:36	5.4	Middle	2	2	17.52	8.06	31.44	108.7	8.6	3.2	5.8
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS10	13:51:49	9.8	Bottom	3	1	17.5	8.05	31.51	108.4	8.58	3.1	7.2
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	IS10	13:52:26	9.8	Bottom	3	2	17.51	8.05	31.63	108.2	8.56	3.2	6.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR3	12:53:19	0.8	Middle	2	1	18.64	7.92	29.88	106.4	8.32	5	7.3
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR3	12:53:27	0.8	Middle	2	2	18.64	7.93	29.88	106.2	8.3	4.8	7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR4	13:49:42	1.0	Surface	1	1	18.36	7.96	30.08	112.4	8.83	5.9	7.2
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR4	13:49:28	1.0	Surface	1	2	18.35	7.96	29.9	111.5	8.77	6.2	6.8
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR4	13:49:34	2.7	Bottom	3	1	18.38	7.96	30.15	112.2	8.81	6.5	8.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR4	13:49:21	2.7	Bottom	3	2	18.36	7.96	30.02	111.9	8.79	6.3	8.8
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR5	13:41:16	1.0	Surface	1	1	17.5	8.06	31.03	108.2	8.59	3.5	2.9
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR5	13:41:02	1.0	Surface	1	2	17.51	8.06	31.09	108.3	8.59	3.5	2.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR5	13:40:54	4.1	Bottom	3	1	17.5	8.06	31.08	108.1	8.58	3.5	3.3
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR5	13:41:09	4.1	Bottom	3	2	17.51	8.05	31.21	108.2	8.58	3.6	3.3
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10A	15:06:07	1.0	Surface	1	1	18.15	7.92	30.28	106.1	8.36	1.9	2
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10A	15:05:27	1.0	Surface	1	2	18.13	7.91	30.35	106.3	8.37	2	2.2
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10A	15:05:55	3.3	Middle	2	1	18.13	7.91	30.37	106.6	8.39	2	2.4
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10A	15:05:16	3.3	Middle	2	2	18.12	7.91	30.39	105.8	8.33	2.1	2.3
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10A	15:05:06	5.6	Bottom	3	1	18.12	7.91	30.36	105.9	8.34	2	3
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10A	15:05:41	5.6	Bottom	3	2	18.12	7.91	30.43	105.8	8.33	2.2	3.5
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10B	15:22:05	1.0	Surface	1	1	18.12	7.92	30.4	105.5	8.31	2.2	2.2

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	2015-01-07	Mid-Ebb	Rainy	SR10B	15:21:49	1.0	Surface	1	2	18.13	7.92	30.34	106	8.35	2.1	2.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10B	15:21:38	4.1	Bottom	3	1	18.12	7.92	30.43	105.5	8.31	2.2	3.1
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	SR10B	15:21:56	4.1	Bottom	3	2	18.12	7.92	30.42	105.6	8.32	2.4	3.1
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS2	12:41:45	1.0	Surface	1	1	17.5	8.07	30.96	108.1	8.58	6.3	4.5
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS2	12:42:15	1.0	Surface	1	2	17.5	8.07	31.13	108.8	8.63	6.4	4.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS2	12:42:05	4.1	Middle	2	1	17.49	8.07	31.47	108.6	8.59	6.6	4.5
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS2	12:41:20	4.1	Middle	2	2	17.5	8.09	31.49	108.2	8.56	6.6	4.6
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS2	12:41:54	7.2	Bottom	3	1	17.49	8.07	31.47	108.3	8.57	6.7	5.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS2	12:41:02	7.2	Bottom	3	2	17.49	8.1	31.8	107.4	8.49	6.7	6.1
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS(Mf)5	14:37:16	1.0	Surface	1	1	18.23	7.96	30.04	110.9	8.73	3	3.7
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS(Mf)5	14:36:35	1.0	Surface	1	2	18.22	7.95	30.08	110.8	8.72	3.1	4.3
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS(Mf)5	14:36:59	6.7	Middle	2	1	18.19	7.95	30.24	110.7	8.71	3	4
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS(Mf)5	14:36:23	6.7	Middle	2	2	18.19	7.95	30.28	110.1	8.66	3	3.4
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS(Mf)5	14:36:12	12.4	Bottom	3	1	18.18	7.94	30.31	110.1	8.66	2.6	3.8
HKLR	HY/2011/03	2015-01-07	Mid-Ebb	Rainy	CS(Mf)5	14:36:49	12.4	Bottom	3	2	18.19	7.95	30.25	110.9	8.73	2.7	4.3
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS5	09:59:55	1.0	Surface	1	1	18.58	7.93	29.86	106.5	8.34	4	4.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS5	09:59:25	1.0	Surface	1	2	18.58	7.93	29.87	106.8	8.36	4.4	4.1
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS5	09:59:16	4.2	Middle	2	1	18.58	7.92	29.93	106.4	8.33	4.2	4.5
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS5	09:59:42	4.2	Middle	2	2	18.59	7.93	29.97	106.1	8.3	4.3	4.9
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS5	09:59:06	7.3	Bottom	3	1	18.58	7.92	29.92	106.6	8.34	4.8	4.3
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS5	09:59:34	7.3	Bottom	3	2	18.58	7.93	29.87	106.6	8.34	4.5	4.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS(Mf)6	09:45:58	1.0	Surface	1	1	18.51	7.96	29.85	111.5	8.75	5.1	5.1
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS(Mf)6	09:45:44	1.0	Surface	1	2	18.51	7.96	29.85	111.4	8.74	5.2	5.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS(Mf)6	09:45:51	2.2	Bottom	3	1	18.51	7.96	29.85	111.4	8.73	5.3	5.9
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS(Mf)6	09:45:34	2.2	Bottom	3	2	18.51	7.96	29.84	111.4	8.73	5.7	6.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS7	09:38:10	1.0	Surface	1	1	18.5	7.95	29.81	111.4	8.74	5.2	4.8
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS7	09:37:52	1.0	Surface	1	2	18.5	7.94	29.82	111.2	8.72	5	4.9
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS7	09:37:59	2.2	Bottom	3	1	18.51	7.94	29.81	111.3	8.73	5	6.2
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS7	09:37:39	2.2	Bottom	3	2	18.5	7.94	29.8	110.9	8.7	4.8	6.5
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS8	09:03:23	1.0	Surface	1	1	18.21	7.96	29.2	110.5	8.75	4	3.9
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS8	09:03:38	1.0	Surface	1	2	18.21	7.96	29.28	110.3	8.73	4.1	3.5
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS8	09:03:29	2.6	Bottom	3	1	18.21	7.96	29.28	110.1	8.71	4.1	4.7
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS8	09:03:14	2.6	Bottom	3	2	18.21	7.96	29.29	110	8.7	4.3	4.3
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS(Mf)9	09:28:05	1.0	Surface	1	1	18.42	7.95	29.64	110.9	8.72	4.3	3.2
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS(Mf)9	09:28:20	1.0	Surface	1	2	18.43	7.95	29.67	111	8.73	4.2	3.5
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS(Mf)9	09:27:50	2.5	Bottom	3	1	18.45	7.94	29.71	110.5	8.68	4.2	3.4
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS(Mf)9	09:28:10	2.5	Bottom	3	2	18.43	7.95	29.69	111.2	8.74	4.5	3.5
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS10	08:55:20	1.0	Surface	1	1	17.47	8.06	31.81	110.4	8.72	8.8	10
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS10	08:54:51	1.0	Surface	1	2	17.46	8.06	31.81	110.2	8.71	9	9.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS10	08:54:43	5.3	Middle	2	1	17.46	8.06	31.84	109.8	8.68	8.6	9.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS10	08:55:12	5.3	Middle	2	2	17.46	8.06	31.84	110	8.7	8.4	10.4
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS10	08:54:32	9.5	Bottom	3	1	17.46	8.06	31.84	109.7	8.67	8.6	9.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	IS10	08:55:03	9.5	Bottom	3	2	17.46	8.06	31.84	109.8	8.68	8.5	10.5
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR3	10:12:07	0.8	Middle	2	1	18.59	7.94	29.93	106.7	8.35	3.4	4
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR3	10:11:58	0.8	Middle	2	2	18.58	7.94	29.91	106.5	8.34	3.4	4
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR4	09:15:16	1.0	Surface	1	1	18.21	7.95	29.23	110.5	8.74	5.5	3.1
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR4	09:14:50	1.0	Surface	1	2	18.21	7.95	29.28	111.3	8.8	5	3.4
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR4	09:14:40	2.8	Bottom	3	1	18.21	7.95	29.28	110.6	8.75	5.7	4.4
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR4	09:15:10	2.8	Bottom	3	2	18.21	7.95	29.23	111.2	8.8	5.5	4.7
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR5	09:05:22	1.0	Surface	1	1	17.47	8.06	31.78	110.4	8.73	7.5	8.2
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR5	09:05:38	1.0	Surface	1	2	17.47	8.06	31.79	110.2	8.71	7.6	9.1
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR5	09:05:29	4.0	Bottom	3	1	17.47	8.06	31.8	110.2	8.71	7.6	9.9
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR5	09:05:14	4.0	Bottom	3	2	17.47	8.06	31.8	110.3	8.72	7.2	9
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10A	08:01:29	1.0	Surface	1	1	18.16	7.92	29.83	108.5	8.57	3.3	2.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10A	08:02:06	1.0	Surface	1	2	18.17	7.9	29.91	108.3	8.55	3.2	3.1
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10A	08:01:21	3.2	Middle	2	1	18.17	7.9	29.82	108.1	8.53	3.4	3.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10A	08:01:58	3.2	Middle	2	2	18.17	7.9	29.9	108.4	8.55	3.1	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	2015-01-07	Mid-Flood	Cloudy	SR10A	08:01:50	5.3	Bottom	3	1	18.17	7.91	29.92	108	8.52	4	4.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10A	08:01:12	5.3	Bottom	3	2	18.17	7.9	29.8	108	8.53	3.6	5.1
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10B	07:44:42	1.0	Surface	1	1	18.16	7.92	29.27	107.8	8.54	3.5	3.3
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10B	07:44:21	1.0	Surface	1	2	18.16	7.92	29.06	107.6	8.54	3.4	3.9
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10B	07:44:12	4.1	Bottom	3	1	18.16	7.9	28.95	107.3	8.51	3.7	3.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	SR10B	07:44:31	4.1	Bottom	3	2	18.16	7.92	29.18	107.4	8.51	4	4.5
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS2	10:21:47	1.0	Surface	1	1	17.49	8.05	31.35	108.4	8.59	9	5.2
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS2	10:22:15	1.0	Surface	1	2	17.49	8.05	31.34	108.4	8.59	9.5	5.9
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS2	10:22:07	4.0	Middle	2	1	17.49	8.05	31.41	108.4	8.59	9.2	6.2
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS2	10:21:39	4.0	Middle	2	2	17.48	8.05	31.44	108.2	8.57	9.2	6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS2	10:21:58	6.9	Bottom	3	1	17.48	8.05	31.44	108.2	8.57	9.2	7.3
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS2	10:21:32	6.9	Bottom	3	2	17.48	8.04	31.5	107.9	8.54	7.7	7.8
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS(Mf)5	08:31:46	1.0	Surface	1	1	18.2	7.92	29.63	111.1	8.77	4	2.1
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS(Mf)5	08:31:07	1.0	Surface	1	2	18.2	7.92	29.14	110.6	8.76	4.2	3.1
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS(Mf)5	08:31:32	6.7	Middle	2	1	18.24	7.93	29.67	110.6	8.72	4.7	3.6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS(Mf)5	08:30:52	6.7	Middle	2	2	18.23	7.92	29.24	110.3	8.72	5.2	3.2
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS(Mf)5	08:30:46	12.4	Bottom	3	1	18.22	7.93	29.22	110.8	8.77	4.2	6
HKLR	HY/2011/03	2015-01-07	Mid-Flood	Cloudy	CS(Mf)5	08:31:23	12.4	Bottom	3	2	18.24	7.93	29.36	110.1	8.71	4.2	5.5
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS5	14:19:01	1.0	Surface	1	1	18	7.96	30.98	99.9	7.86	6.4	8.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS5	14:18:35	1.0	Surface	1	2	17.99	7.96	31.05	99.8	7.85	6.4	8
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS5	14:18:23	4.2	Middle	2	1	17.99	7.96	31.06	100.1	7.87	6.4	8.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS5	14:18:46	4.2	Middle	2	2	17.99	7.96	31.13	99.5	7.82	7	6.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS5	14:18:42	7.4	Bottom	3	1	17.99	7.96	31.09	99.8	7.85	6.5	8.7
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS5	14:18:18	7.4	Bottom	3	2	17.99	7.96	31.08	100.1	7.87	6.8	8
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS(Mf)6	14:30:53	1.0	Surface	1	1	18.41	8.02	30.91	110.2	8.61	4	4.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS(Mf)6	14:30:29	1.0	Surface	1	2	18.41	8.01	30.88	110.3	8.61	3.7	5.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS(Mf)6	14:30:46	2.2	Bottom	3	1	18.4	8.02	30.96	109.7	8.57	4.3	3.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS(Mf)6	14:30:20	2.2	Bottom	3	2	18.39	8.01	30.94	110.1	8.6	3.8	3.1
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS7	14:37:36	1.0	Surface	1	1	18.28	7.99	30.9	106.9	8.37	3.9	5.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS7	14:37:25	1.0	Surface	1	2	18.27	7.99	30.9	106.8	8.36	4	4.1
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS7	14:37:18	2.3	Bottom	3	1	18.18	7.99	30.88	106.1	8.32	4.2	4.4
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS7	14:37:30	2.3	Bottom	3	2	18.27	7.99	30.87	106.5	8.34	4	4.7
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS8	15:08:53	1.0	Surface	1	1	18.02	7.94	30.51	105.3	8.3	4.5	5.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS8	15:09:09	1.0	Surface	1	2	17.99	7.95	30.54	104.9	8.28	5	4.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS8	15:09:03	2.9	Bottom	3	1	17.96	7.95	30.51	104.7	8.26	5.4	4.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS8	15:08:46	2.9	Bottom	3	2	18.01	7.94	30.51	104.9	8.27	5.8	5.1
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS(Mf)9	14:46:11	1.0	Surface	1	1	18.09	7.96	30.7	107.3	8.43	6.1	5.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS(Mf)9	14:46:21	1.0	Surface	1	2	18.13	7.96	30.62	106.7	8.39	5.6	4.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS(Mf)9	14:46:16	2.5	Bottom	3	1	18.11	7.96	30.66	107.2	8.43	6.3	5
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS(Mf)9	14:46:03	2.5	Bottom	3	2	18.07	7.96	30.69	106.8	8.4	6.6	6.3
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS10	15:15:03	1.0	Surface	1	1	17.22	8.04	31.94	102.4	8.13	5.9	5.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS10	15:14:23	1.0	Surface	1	2	17.22	8.04	31.94	102.5	8.14	6.4	7
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS10	15:14:10	5.4	Middle	2	1	17.14	8.04	31.98	101.9	8.1	6	6.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS10	15:14:53	5.4	Middle	2	2	17.15	8.04	31.98	102	8.1	5.8	7
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS10	15:14:43	9.7	Bottom	3	1	17.13	8.04	31.98	102.1	8.11	6.1	5.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	IS10	15:14:03	9.7	Bottom	3	2	17.14	8.04	31.98	102.1	8.12	6.2	7.5
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR3	13:53:44	0.8	Middle	2	1	17.98	7.97	31.09	102.3	8.04	7.5	8.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR3	13:53:36	0.8	Middle	2	2	17.98	7.97	30.94	103.1	8.11	7	8
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR4	14:57:52	1.0	Surface	1	1	18.05	7.94	30.59	105	8.27	5.5	3
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR4	14:57:33	1.0	Surface	1	2	18.03	7.93	30.47	105.1	8.29	5.3	2.3
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR4	14:57:41	2.8	Bottom	3	1	17.97	7.93	30.55	104.6	8.26	5.3	5.7
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR4	14:57:26	2.8	Bottom	3	2	17.96	7.93	30.55	105.2	8.3	5.9	5.1
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR5	15:02:33	1.0	Surface	1	1	17.25	8.04	31.94	103.4	8.21	4.4	7.5
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR5	15:02:16	1.0	Surface	1	2	17.26	8.04	31.94	103.2	8.18	4.3	6.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR5	15:02:24	4.0	Bottom	3	1	17.25	8.04	31.94	103.5	8.21	4.5	7.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR5	15:02:02	4.0	Bottom	3	2	17.23	8.04	31.95	103.2	8.19	4.4	5.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10A	16:10:17	1.0	Surface	1	1	18.09	7.9	30.87	102.1	8.02	1.4	2.3

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	2015-01-09	Mid-Ebb	Sunny	SR10A	16:10:51	1.0	Surface	1	2	18.09	7.9	30.84	101.7	7.99	1.4	2.5
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10A	16:10:02	3.3	Middle	2	1	18.09	7.9	30.87	101.8	7.99	1.8	2.7
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10A	16:10:39	3.3	Middle	2	2	18.09	7.9	30.9	101.7	7.99	1.7	2.4
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10A	16:09:54	5.6	Bottom	3	1	18.08	7.9	30.92	102.1	8.02	2.1	3.4
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10A	16:10:31	5.6	Bottom	3	2	18.09	7.9	30.9	101.8	8	2	2.2
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10B	16:22:01	1.0	Surface	1	1	18.09	7.9	30.86	101.6	7.98	1.5	2.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10B	16:22:18	1.0	Surface	1	2	18.09	7.9	30.91	101.4	7.97	1.4	3.2
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10B	16:22:07	4.0	Bottom	3	1	18.09	7.9	30.97	101.5	7.97	1.6	1.3
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	SR10B	16:21:53	4.0	Bottom	3	2	18.08	7.9	30.91	101.5	7.98	1.5	1.8
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS2	13:52:12	1.0	Surface	1	1	17.23	8.04	32.01	104.2	8.27	3.9	5.9
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS2	13:51:35	1.0	Surface	1	2	17.21	8.05	32.11	104	8.25	3.9	7.8
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS2	13:51:22	4.0	Middle	2	1	17.16	8.05	32.22	103.7	8.23	4.4	7.1
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS2	13:52:02	4.0	Middle	2	2	17.21	8.04	32.06	104.1	8.26	4.1	4.7
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS2	13:51:51	7.0	Bottom	3	1	17.18	8.04	32.1	104.1	8.26	4.5	6.8
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS2	13:51:07	7.0	Bottom	3	2	17.12	8.07	32.34	103.7	8.23	4.4	6.1
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS(Mf)5	15:44:41	1.0	Surface	1	1	18.21	7.92	30.83	104.9	8.23	2.4	3.4
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS(Mf)5	15:44:06	1.0	Surface	1	2	18.21	7.91	31.07	102.6	8.03	2.4	2.6
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS(Mf)5	15:44:26	7.0	Middle	2	1	18.15	7.91	30.94	101.1	7.93	2.2	3.2
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS(Mf)5	15:43:53	7.0	Middle	2	2	18.12	7.9	30.92	101	7.93	2.4	4.2
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS(Mf)5	15:44:17	12.9	Bottom	3	1	18.17	7.91	30.93	101.5	7.96	2.4	5.4
HKLR	HY/2011/03	2015-01-09	Mid-Ebb	Sunny	CS(Mf)5	15:43:41	12.9	Bottom	3	2	18.13	7.9	30.93	101.6	7.98	2.5	3.5
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS5	10:54:10	1.0	Surface	1	1	17.78	7.93	29.65	98.7	7.85	4.7	5.7
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS5	10:53:44	1.0	Surface	1	2	17.78	7.92	29.65	98.6	7.85	5.2	7.8
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS5	10:54:01	4.2	Middle	2	1	17.77	7.92	29.68	98.4	7.84	5.2	5
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS5	10:53:31	4.2	Middle	2	2	17.77	7.92	29.59	98.6	7.85	5.8	4.4
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS5	10:53:54	7.3	Bottom	3	1	17.77	7.92	29.71	98.4	7.83	5	5.4
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS5	10:53:21	7.3	Bottom	3	2	17.77	7.92	29.62	98.6	7.85	5	6.1
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS(Mf)6	10:40:57	1.0	Surface	1	1	17.84	7.93	29.59	101.2	8.05	3.4	3.8
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS(Mf)6	10:40:28	1.0	Surface	1	2	17.83	7.92	29.53	101.2	8.05	3.6	5.3
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS(Mf)6	10:40:50	2.2	Bottom	3	1	17.84	7.92	29.56	101.5	8.07	3.8	5.1
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS(Mf)6	10:40:17	2.2	Bottom	3	2	17.82	7.92	29.5	101.5	8.08	4	3.3
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS7	10:33:39	1.0	Surface	1	1	17.84	7.94	29.49	106.8	8.5	5.7	4.4
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS7	10:33:55	1.0	Surface	1	2	17.83	7.94	29.53	106.1	8.44	5.2	4.5
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS7	10:33:32	2.2	Bottom	3	1	17.83	7.93	29.48	106.8	8.5	5.9	5.6
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS7	10:33:45	2.2	Bottom	3	2	17.82	7.94	29.52	106.7	8.49	5.6	6.7
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS8	09:55:39	1.0	Surface	1	1	17.76	7.94	29.6	102.3	8.15	4.3	5.5
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS8	09:55:26	1.0	Surface	1	2	17.76	7.93	29.7	102.7	8.18	4.5	6.1
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS8	09:55:34	2.6	Bottom	3	1	17.76	7.93	29.63	102.3	8.15	4.1	5.9
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS8	09:55:19	2.6	Bottom	3	2	17.76	7.93	29.43	102.8	8.2	4.4	5.8
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS(Mf)9	10:24:49	1.0	Surface	1	1	17.89	7.92	29.5	103.9	8.26	5.1	7.8
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS(Mf)9	10:24:35	1.0	Surface	1	2	17.89	7.92	29.4	104.5	8.31	5.5	8.3
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS(Mf)9	10:24:42	2.4	Bottom	3	1	17.89	7.92	29.42	104.4	8.3	5.3	5.6
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS(Mf)9	10:24:28	2.4	Bottom	3	2	17.89	7.91	29.37	104.6	8.33	5.7	7.4
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS10	09:51:40	1.0	Surface	1	1	17.1	8.02	32.09	101.4	8.06	11.3	16.4
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS10	09:50:51	1.0	Surface	1	2	17.07	8.02	32.08	101.7	8.09	11.6	14.6
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS10	09:50:35	5.3	Middle	2	1	17.05	8.02	32.09	101.6	8.09	11.7	15
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS10	09:51:25	5.3	Middle	2	2	17.09	8.02	32.1	101.3	8.05	11.4	14.9
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS10	09:51:16	9.5	Bottom	3	1	17.08	8.02	32.1	101.3	8.05	11.6	16.2
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	IS10	09:50:25	9.5	Bottom	3	2	17.05	8.02	32.09	101.6	8.09	11.1	16.4
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR3	11:05:24	0.8	Middle	2	1	17.8	7.93	29.6	98.6	7.84	4.4	6
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR3	11:05:12	0.8	Middle	2	2	17.79	7.93	29.57	98.5	7.84	4.1	6.5
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR4	10:10:30	1.0	Surface	1	1	17.76	7.95	29.53	101.9	8.12	4	4.7
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR4	10:10:40	1.0	Surface	1	2	17.76	7.95	29.45	102.1	8.14	4.4	5.5
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR4	10:10:25	2.7	Bottom	3	1	17.76	7.94	29.6	102	8.12	3.9	7.3
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR4	10:10:34	2.7	Bottom	3	2	17.76	7.95	29.49	101.9	8.12	4	4.8
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR5	09:59:43	1.0	Surface	1	1	17.05	8.03	32.08	101.5	8.07	13.3	17
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR5	10:00:04	1.0	Surface	1	2	17.05	8.03	32.08	101.7	8.09	13.2	16.8

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	2015-01-09	Mid-Flood	Sunny	SR5	09:59:56	3.9	Bottom	3	1	17.05	8.03	32.08	101.6	8.09	13.4	16.9
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR5	09:59:36	3.9	Bottom	3	2	17.05	8.03	32.08	101.6	8.08	13.2	15.8
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10A	08:57:28	1.0	Surface	1	1	17.96	7.87	29.84	100.5	7.96	3.2	3.7
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10A	08:57:00	1.0	Surface	1	2	17.96	7.87	29.79	100.5	7.96	2.9	3.3
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10A	08:56:50	3.3	Middle	2	1	17.96	7.86	29.88	100.4	7.96	3.2	4.1
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10A	08:57:19	3.3	Middle	2	2	17.96	7.86	29.84	100.2	7.94	3	4.1
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10A	08:56:43	5.6	Bottom	3	1	17.96	7.86	29.9	100	7.92	3.2	3.5
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10A	08:57:12	5.6	Bottom	3	2	17.96	7.87	29.82	100.4	7.96	2.9	4.6
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10B	08:42:47	1.0	Surface	1	1	17.96	7.84	29.67	101.2	8.03	2.8	2.9
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10B	08:42:19	1.0	Surface	1	2	17.96	7.83	29.4	101.5	8.06	2.5	3.2
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10B	08:42:10	3.8	Bottom	3	1	17.96	7.84	29.35	101.7	8.08	2.7	4
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	SR10B	08:42:36	3.8	Bottom	3	2	17.97	7.83	29.51	100.4	7.97	2.8	2.9
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS2	11:20:51	1.0	Surface	1	1	16.91	8.03	31.96	102.1	8.15	7.9	9
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS2	11:21:19	1.0	Surface	1	2	16.91	8.03	31.96	102	8.14	7.8	10.1
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS2	11:21:11	4.1	Middle	2	1	16.9	8.03	31.96	102	8.14	8.5	9.7
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS2	11:20:43	4.1	Middle	2	2	16.9	8.03	31.96	101.9	8.14	8.8	8.7
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS2	11:21:02	7.1	Bottom	3	1	16.9	8.03	31.95	102	8.14	8.7	9.9
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS2	11:20:31	7.1	Bottom	3	2	16.9	8.04	31.96	102.1	8.15	8.8	9.8
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS(Mf)5	09:26:33	1.0	Surface	1	1	17.79	7.88	29.76	103.4	8.22	2.9	4.3
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS(Mf)5	09:25:55	1.0	Surface	1	2	17.81	7.86	29.82	102.7	8.16	3	5.5
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS(Mf)5	09:26:16	6.9	Middle	2	1	17.84	7.88	29.87	103.2	8.19	3	4.7
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS(Mf)5	09:25:43	6.9	Middle	2	2	17.84	7.84	29.89	102.5	8.14	3	4.4
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS(Mf)5	09:26:09	12.7	Bottom	3	1	17.84	7.87	29.9	102.5	8.14	2.9	4.2
HKLR	HY/2011/03	2015-01-09	Mid-Flood	Sunny	CS(Mf)5	09:25:31	12.7	Bottom	3	2	17.83	7.83	29.87	103.2	8.2	3.1	4.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS5	16:30:44	1.0	Surface	1	1	17.53	7.87	30.27	93.7	7.46	3.3	5.6
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS5	16:30:02	1.0	Surface	1	2	17.53	7.87	30.38	94	7.48	3.2	5.3
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS5	16:29:52	4.4	Middle	2	1	17.55	7.87	30.51	93.4	7.43	3.3	6.5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS5	16:30:17	4.4	Middle	2	2	17.55	7.87	30.43	93.2	7.42	3.3	6.2
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS5	16:29:44	7.7	Bottom	3	1	17.54	7.86	30.48	93.3	7.42	3.4	6.7
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS5	16:30:10	7.7	Bottom	3	2	17.54	7.87	30.44	93.4	7.44	3.3	5.7
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS(Mf)6	16:37:42	1.0	Surface	1	1	17.44	7.86	30.11	95.1	7.6	3.5	7.2
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS(Mf)6	16:37:33	1.0	Surface	1	2	17.45	7.86	30.15	95.1	7.6	3.3	7.5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS(Mf)6	16:37:24	2.1	Bottom	3	1	17.45	7.86	30.23	95.6	7.63	3.5	9.1
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS(Mf)6	16:37:36	2.1	Bottom	3	2	17.44	7.86	30.15	95.5	7.63	3.5	8.6
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS7	16:45:02	1.0	Surface	1	1	17.35	7.87	29.87	97.6	7.82	4.6	6.3
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS7	16:44:45	1.0	Surface	1	2	17.36	7.86	29.89	97.9	7.84	4.6	8.2
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS7	16:44:30	2.2	Bottom	3	1	17.37	7.86	30.14	98.9	7.91	4.5	8.5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS7	16:44:50	2.2	Bottom	3	2	17.36	7.86	29.95	98	7.85	4.6	8.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS8	17:06:11	1.0	Surface	1	1	17.54	7.88	29.66	94.7	7.57	6	7.5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS8	17:05:53	1.0	Surface	1	2	17.53	7.87	29.65	94.9	7.59	5.8	6.8
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS8	17:06:01	2.8	Bottom	3	1	17.54	7.87	29.68	94.6	7.56	5.9	6.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS8	17:05:43	2.8	Bottom	3	2	17.52	7.87	29.68	95.1	7.6	5.7	6.2
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS(Mf)9	16:51:48	1.0	Surface	1	1	17.56	7.87	29.86	96.1	7.68	4.7	4.8
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS(Mf)9	16:52:00	1.0	Surface	1	2	17.55	7.87	29.85	96.2	7.68	4.7	4.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS(Mf)9	16:51:54	2.6	Bottom	3	1	17.56	7.87	29.87	95.9	7.65	4.8	6.3
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS(Mf)9	16:51:41	2.6	Bottom	3	2	17.57	7.86	29.97	96.3	7.68	4.7	6.8
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS10	17:33:24	1.0	Surface	1	1	16.83	7.9	32.22	95.9	7.65	2.1	3.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS10	17:34:09	1.0	Surface	1	2	16.83	7.91	32.22	95.6	7.63	2	3.1
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS10	17:33:50	4.9	Middle	2	1	16.86	7.91	32.25	95.6	7.62	1.8	5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS10	17:33:11	4.9	Middle	2	2	16.83	7.89	32.24	95.8	7.65	1.8	5.3
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS10	17:33:41	8.8	Bottom	3	1	16.86	7.9	32.25	95.4	7.61	1.8	5.8
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	IS10	17:33:04	8.8	Bottom	3	2	16.83	7.89	32.23	95.8	7.65	1.7	5.6
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR3	16:19:14	0.8	Middle	2	1	17.5	7.79	30.67	97.2	7.73	3.1	4.5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR3	16:19:08	0.8	Middle	2	2	17.5	7.77	30.83	98.5	7.82	3.2	3.8
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR4	16:58:35	1.0	Surface	1	1	17.54	7.85	29.68	96.7	7.73	6	6.9
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR4	16:58:48	1.0	Surface	1	2	17.53	7.85	29.78	95.7	7.65	5.6	6.6
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR4	16:58:42	2.7	Bottom	3	1	17.53	7.85	29.7	96.1	7.69	5.7	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	2015-01-12	Mid-Ebb	Rainy	SR4	16:58:29	2.7	Bottom	3	2	17.54	7.85	29.72	96.9	7.74	5.8	8.6
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR5	17:25:32	1.0	Surface	1	1	16.83	7.87	32.23	96.4	7.7	1.8	2.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR5	17:25:16	1.0	Surface	1	2	16.83	7.86	32.24	96.8	7.73	2	4.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR5	17:25:24	3.7	Bottom	3	1	16.83	7.87	32.24	96.7	7.72	1.9	3
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR5	17:25:04	3.7	Bottom	3	2	16.83	7.85	32.25	97.1	7.75	2.1	5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10A	18:21:27	1.0	Surface	1	1	17.71	7.89	30.07	94.6	7.52	1.2	2.9
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10A	18:21:59	1.0	Surface	1	2	17.74	7.89	30.12	94.4	7.5	1.3	2.6
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10A	18:21:19	3.3	Middle	2	1	17.73	7.89	30.14	94.1	7.48	1.3	2.9
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10A	18:21:44	3.3	Middle	2	2	17.75	7.89	30.17	94.4	7.5	1.2	2.2
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10A	18:21:36	5.6	Bottom	3	1	17.74	7.89	30.17	94.6	7.51	1.2	2.2
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10A	18:21:11	5.6	Bottom	3	2	17.72	7.89	30.17	94.1	7.48	1.3	2.5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10B	18:31:44	1.0	Surface	1	1	17.78	7.9	30.15	94.3	7.48	1.5	2.7
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10B	18:31:22	1.0	Surface	1	2	17.76	7.9	30.11	94.4	7.49	1.6	2.8
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10B	18:31:33	3.7	Bottom	3	1	17.77	7.9	30.14	94.4	7.5	1.6	2.3
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	SR10B	18:31:12	3.7	Bottom	3	2	17.75	7.9	30.14	94.3	7.49	1.6	2.8
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS2	16:08:42	1.0	Surface	1	1	16.81	7.96	32.19	99.3	7.93	4.4	5.5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS2	16:09:19	1.0	Surface	1	2	16.8	7.95	32.17	96.9	7.74	4.4	5.7
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS2	16:08:33	3.9	Middle	2	1	16.81	7.97	32.21	100.7	8.04	4.7	6.2
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS2	16:09:08	3.9	Middle	2	2	16.82	7.96	32.2	97.1	7.76	4.4	5.3
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS2	16:08:20	6.7	Bottom	3	1	16.8	7.97	32.21	103.5	8.27	4.3	6.2
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS2	16:08:55	6.7	Bottom	3	2	16.82	7.96	32.21	97.9	7.82	4.5	5.5
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS(Mf)5	17:53:54	1.0	Surface	1	1	17.76	7.87	30.22	93.9	7.45	2.6	4.1
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS(Mf)5	17:53:12	1.0	Surface	1	2	17.75	7.86	30.2	94.3	7.49	2.7	3.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS(Mf)5	17:53:42	6.1	Middle	2	1	17.79	7.87	30.29	93.8	7.43	2.8	3.1
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS(Mf)5	17:52:58	6.1	Middle	2	2	17.79	7.86	30.28	93.8	7.44	2.8	2.4
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS(Mf)5	17:53:25	11.2	Bottom	3	1	17.81	7.86	30.33	94.2	7.46	2.8	4.1
HKLR	HY/2011/03	2015-01-12	Mid-Ebb	Rainy	CS(Mf)5	17:52:42	11.2	Bottom	3	2	17.81	7.85	30.31	94	7.45	2.7	3.5
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS5	12:20:42	1.0	Surface	1	1	17.57	7.86	29.92	93.7	7.47	3.3	3.8
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS5	12:21:15	1.0	Surface	1	2	17.58	7.87	29.83	93.8	7.49	3.3	5.3
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS5	12:21:06	4.4	Middle	2	1	17.6	7.86	29.92	93.6	7.47	3.2	5
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS5	12:20:34	4.4	Middle	2	2	17.6	7.86	30.11	94.2	7.5	3.3	4.3
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS5	12:20:54	7.8	Bottom	3	1	17.59	7.86	30.02	93.8	7.48	3.3	4.3
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS5	12:20:22	7.8	Bottom	3	2	17.59	7.86	30.02	94.7	7.55	3.3	5.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS(Mf)6	12:11:26	1.0	Surface	1	1	17.51	7.89	29.59	96.6	7.73	4.4	6.3
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS(Mf)6	12:11:40	1.0	Surface	1	2	17.51	7.89	29.56	96.3	7.71	4.6	6.3
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS(Mf)6	12:11:31	2.1	Bottom	3	1	17.52	7.89	29.58	96.4	7.71	4.6	4.3
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS(Mf)6	12:11:20	2.1	Bottom	3	2	17.51	7.89	29.59	97.1	7.77	4.4	5.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS7	12:06:09	1.0	Surface	1	1	17.48	7.9	29.72	98.1	7.85	8	6.1
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS7	12:05:44	1.0	Surface	1	2	17.49	7.89	29.53	98.6	7.9	8.3	6.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS7	12:05:50	2.2	Bottom	3	1	17.49	7.89	29.56	98.7	7.91	8.2	7.6
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS7	12:05:36	2.2	Bottom	3	2	17.49	7.88	29.6	98.9	7.92	8.2	7.3
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS8	11:41:13	1.0	Surface	1	1	17.64	7.88	29.44	97.4	7.78	2.8	4.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS8	11:40:55	1.0	Surface	1	2	17.64	7.88	29.43	97.1	7.76	2.9	2.8
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS8	11:40:45	3.0	Bottom	3	1	17.64	7.87	29.47	96	7.67	2.8	4.1
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS8	11:41:04	3.0	Bottom	3	2	17.64	7.88	29.44	96.3	7.69	2.9	4.2
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS(Mf)9	11:58:43	1.0	Surface	1	1	17.64	7.9	29.42	96.8	7.73	6.3	5
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS(Mf)9	11:58:23	1.0	Surface	1	2	17.66	7.9	29.44	96.4	7.71	6.4	6.2
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS(Mf)9	11:58:14	2.6	Bottom	3	1	17.67	7.89	29.48	96.8	7.73	6.6	5.2
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS(Mf)9	11:58:32	2.6	Bottom	3	2	17.66	7.9	29.49	96.7	7.72	6.4	5.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS10	11:49:48	1.0	Surface	1	1	16.86	7.93	32.21	96.6	7.71	19.9	22.7
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS10	11:49:13	1.0	Surface	1	2	16.86	7.92	32.2	96.7	7.72	18.6	22.9
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS10	11:49:38	4.9	Middle	2	1	16.86	7.93	32.22	96.4	7.69	20.7	23.8
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS10	11:49:04	4.9	Middle	2	2	16.86	7.92	32.22	96.7	7.71	20.2	25.1
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS10	11:48:51	8.8	Bottom	3	1	16.85	7.92	32.22	96.8	7.72	20.5	26.1
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	IS10	11:49:32	8.8	Bottom	3	2	16.86	7.93	32.22	96.4	7.69	20.9	25.6
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR3	12:26:57	1.0	Middle	2	1	17.53	7.88	29.68	94.4	7.55	3.6	7.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR3	12:27:02	1.0	Middle	2	2	17.53	7.88	29.68	94.8	7.58	3.5	7.4

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	2015-01-12	Mid-Flood	Rainy	SR4	11:48:37	1.0	Surface	1	1	17.65	7.9	29.43	97	7.75	2.9	4.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR4	11:48:55	1.0	Surface	1	2	17.64	7.9	29.39	97.4	7.79	2.9	4.9
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR4	11:48:46	2.7	Bottom	3	1	17.64	7.9	29.42	97.2	7.77	3	4.2
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR4	11:48:29	2.7	Bottom	3	2	17.65	7.89	29.47	97	7.75	2.8	4.1
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR5	11:57:34	1.0	Surface	1	1	16.86	7.93	32.21	96.4	7.69	19.1	14.8
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR5	11:57:52	1.0	Surface	1	2	16.86	7.93	32.21	96.4	7.69	19.8	14.1
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR5	11:57:29	3.7	Bottom	3	1	16.86	7.93	32.22	96.2	7.68	18.3	18
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR5	11:57:45	3.7	Bottom	3	2	16.86	7.93	32.22	96.3	7.68	19	18
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10A	10:40:39	1.0	Surface	1	1	17.91	7.62	29.69	93.8	7.45	1.5	2.5
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10A	10:41:00	1.0	Surface	1	2	17.91	7.65	29.67	93.9	7.46	1.5	2.7
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10A	10:40:33	3.3	Middle	2	1	17.91	7.61	29.72	93.8	7.45	1.5	3.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10A	10:40:54	3.3	Middle	2	2	17.91	7.63	29.71	93.6	7.43	1.5	2.5
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10A	10:40:27	5.5	Bottom	3	1	17.91	7.6	29.74	93.5	7.42	1.6	3.9
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10A	10:40:46	5.5	Bottom	3	2	17.91	7.62	29.72	94.1	7.47	1.6	2.1
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10B	10:34:05	1.0	Surface	1	1	17.91	7.44	29.5	94.2	7.49	1.7	2.8
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10B	10:34:22	1.0	Surface	1	2	17.91	7.48	29.59	93.7	7.44	1.6	3.2
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10B	10:34:16	4.0	Bottom	3	1	17.91	7.46	29.65	93.8	7.44	1.7	3.2
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	SR10B	10:33:57	4.0	Bottom	3	2	17.91	7.42	29.52	94.3	7.5	1.6	2.3
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS2	13:15:31	1.0	Surface	1	1	16.69	7.95	32.3	97.6	7.81	8	6.1
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS2	13:16:00	1.0	Surface	1	2	16.69	7.95	32.29	97.7	7.82	7.7	6.9
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS2	13:15:24	3.9	Middle	2	1	16.69	7.95	32.31	97.5	7.8	7.8	7
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS2	13:15:46	3.9	Middle	2	2	16.69	7.95	32.31	97.5	7.8	7.8	7.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS2	13:15:19	6.7	Bottom	3	1	16.7	7.95	32.32	97.4	7.79	7.9	9.9
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS2	13:15:42	6.7	Bottom	3	2	16.69	7.95	32.31	97.4	7.79	7.8	9.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS(Mf)5	11:10:41	1.0	Surface	1	1	17.87	7.77	29.9	95.1	7.55	3.4	2.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS(Mf)5	11:10:10	1.0	Surface	1	2	17.87	7.74	29.92	95.3	7.56	3.6	2.7
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS(Mf)5	11:09:57	6.5	Middle	2	1	17.91	7.72	30.03	94.7	7.51	6.1	4.4
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS(Mf)5	11:10:32	6.5	Middle	2	2	17.9	7.76	29.95	95	7.53	6.2	2.9
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS(Mf)5	11:09:49	12	Bottom	3	1	17.9	7.7	30.04	95.4	7.56	6.2	3.9
HKLR	HY/2011/03	2015-01-12	Mid-Flood	Rainy	CS(Mf)5	11:10:23	12	Bottom	3	2	17.9	7.75	29.95	95.2	7.55	6.2	4.9
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS5	07:02:35	1.0	Surface	1	1	16.66	7.86	29.68	90.7	7.38	3.1	5.1
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS5	07:01:59	1.0	Surface	1	2	16.7	7.85	29.73	90.3	7.34	3.1	3.7
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS5	07:01:47	4.3	Middle	2	1	16.73	7.85	29.81	90.7	7.36	3.2	4.8
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS5	07:02:24	4.3	Middle	2	2	16.71	7.86	29.73	89.7	7.29	3.2	3.9
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS5	07:02:13	7.6	Bottom	3	1	16.73	7.85	29.85	89.4	7.25	3.4	4.7
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS5	07:01:37	7.6	Bottom	3	2	16.76	7.85	29.96	89.9	7.29	3.4	6.6
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS(Mf)6	06:52:22	1.0	Surface	1	1	16.64	7.86	29.75	90.6	7.37	13.2	11.5
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS(Mf)6	06:52:37	1.0	Surface	1	2	16.64	7.86	29.77	89.9	7.31	13.1	11.1
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS(Mf)6	06:52:09	2.2	Bottom	3	1	16.64	7.86	29.72	91.7	7.46	13.2	11.4
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS(Mf)6	06:52:29	2.2	Bottom	3	2	16.64	7.86	29.79	90	7.32	13.3	12.5
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS7	06:44:43	1.0	Surface	1	1	16.23	7.87	29.89	94.3	7.73	6.1	5.5
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS7	06:45:02	1.0	Surface	1	2	16.23	7.87	29.91	93.4	7.65	6.1	4.3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS7	06:44:33	2.2	Bottom	3	1	16.22	7.86	29.88	94.2	7.72	6.4	5.6
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS7	06:44:51	2.2	Bottom	3	2	16.22	7.87	29.9	93.7	7.68	6.2	4.1
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS8	06:19:53	1.0	Surface	1	1	16.38	7.89	29.86	90.9	7.43	8.4	3.3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS8	06:19:37	1.0	Surface	1	2	16.38	7.88	29.8	92.6	7.56	8.5	4.3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS8	06:19:46	3.1	Bottom	3	1	16.38	7.88	29.8	91.7	7.5	8.8	4.3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS8	06:19:31	3.1	Bottom	3	2	16.38	7.87	29.82	92.9	7.59	8.6	5.4
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS(Mf)9	06:36:54	1.0	Surface	1	1	16.2	7.88	29.91	93.7	7.68	5.4	5.7
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS(Mf)9	06:36:40	1.0	Surface	1	2	16.18	7.88	29.87	94.2	7.73	5.2	6.2
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS(Mf)9	06:36:28	2.8	Bottom	3	1	16.18	7.88	29.88	94.4	7.74	5.7	6.1
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS(Mf)9	06:36:48	2.8	Bottom	3	2	16.19	7.88	29.91	94	7.71	5.6	6.5
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS10	05:23:15	1.0	Surface	1	1	16.32	7.81	32.33	93.8	7.56	2.6	3.6
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS10	05:22:51	1.0	Surface	1	2	16.31	7.78	32.34	94.3	7.6	2.6	3.7
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS10	05:23:07	5.3	Middle	2	1	16.32	7.8	32.34	93.8	7.56	2.6	3.3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS10	05:22:44	5.3	Middle	2	2	16.3	7.77	32.34	94.4	7.61	2.6	4
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	IS10	05:23:00	9.5	Bottom	3	1	16.31	7.8	32.34	94	7.58	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	2015-01-14	Mid-Ebb	Cloudy	IS10	05:22:37	9.5	Bottom	3	2	16.3	7.76	32.34	94.7	7.63	2.8	4.3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR3	07:16:19	0.7	Middle	2	1	16.63	7.86	29.72	89.5	7.28	2.4	3.1
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR3	07:16:13	0.7	Middle	2	2	16.61	7.86	29.71	89.8	7.31	2.5	4.8
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR4	06:27:56	1.0	Surface	1	1	16.39	7.89	29.78	90.1	7.36	2.6	3.4
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR4	06:28:08	1.0	Surface	1	2	16.4	7.89	29.78	90.4	7.39	2.6	5.1
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR4	06:28:02	2.7	Bottom	3	1	16.4	7.89	29.79	90.1	7.36	2.6	4.2
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR4	06:27:50	2.7	Bottom	3	2	16.38	7.89	29.78	90	7.35	2.5	3.6
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR5	05:31:51	1.0	Surface	1	1	16.15	7.74	32.26	96.2	7.78	1.8	2.8
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR5	05:31:37	1.0	Surface	1	2	16.15	7.69	32.27	97.3	7.87	1.6	2.8
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR5	05:31:44	4.1	Bottom	3	1	16.15	7.72	32.26	96.7	7.82	1.9	2.5
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR5	05:31:30	4.1	Bottom	3	2	16.16	7.65	32.27	98.4	7.95	1.8	3.2
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10A	05:11:01	1.0	Surface	1	1	17.44	7.65	30	93.2	7.45	1.4	2
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10A	05:11:24	1.0	Surface	1	2	17.44	7.69	30.1	93.2	7.45	1.3	1.4
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10A	05:11:19	3.3	Middle	2	1	17.44	7.68	30.12	93.2	7.44	1.4	1.9
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10A	05:10:55	3.3	Middle	2	2	17.45	7.64	30	92.9	7.43	1.5	1.9
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10A	05:11:11	5.6	Bottom	3	1	17.44	7.67	30.07	93.3	7.46	1.5	2.4
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10A	05:10:51	5.6	Bottom	3	2	17.44	7.63	29.97	92.8	7.42	1.5	2.3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10B	05:01:19	1.0	Surface	1	1	17.45	7.52	29.06	94.3	7.58	1.6	1.8
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10B	05:01:34	1.0	Surface	1	2	17.43	7.53	29.26	94.2	7.57	1.6	1.7
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10B	05:01:12	4.2	Bottom	3	1	17.44	7.52	28.81	95	7.65	1.6	1.3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	SR10B	05:01:25	4.2	Bottom	3	2	17.44	7.52	29.19	94.2	7.57	1.6	1.8
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS2	06:32:24	1.0	Surface	1	1	15.57	7.8	32.29	101.4	8.29	1.3	3
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS2	06:31:59	1.0	Surface	1	2	15.55	7.7	32.29	103.9	8.5	1.4	2.9
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS2	06:32:15	4.1	Middle	2	1	15.55	7.77	32.3	101.7	8.32	1.4	2.8
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS2	06:31:53	4.1	Middle	2	2	15.54	7.65	32.29	105	8.59	1.4	2.5
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS2	06:31:45	7.1	Bottom	3	1	15.52	7.58	32.32	106.7	8.73	1.5	2.6
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS2	06:32:08	7.1	Bottom	3	2	15.55	7.75	32.3	102.5	8.39	1.5	2.6
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS(Mf)5	05:44:05	1.0	Surface	1	1	17.47	7.72	30.78	92.9	7.39	2.2	4.6
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS(Mf)5	05:44:48	1.0	Surface	1	2	17.48	7.78	30.72	92.6	7.37	2.1	4.9
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS(Mf)5	05:44:36	6.3	Middle	2	1	17.48	7.76	30.77	92.6	7.36	2.2	3.6
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS(Mf)5	05:43:53	6.3	Middle	2	2	17.48	7.7	30.8	92.7	7.37	2.2	3.8
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS(Mf)5	05:44:21	11.6	Bottom	3	1	17.5	7.74	30.86	92.3	7.33	2.1	4
HKLR	HY/2011/03	2015-01-14	Mid-Ebb	Cloudy	CS(Mf)5	05:43:45	11.6	Bottom	3	2	17.49	7.68	30.82	92.7	7.37	2.2	4.1
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS5	11:57:48	1.0	Surface	1	1	16.81	7.91	29.88	88.1	7.14	4.1	6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS5	11:57:13	1.0	Surface	1	2	16.81	7.91	29.88	88.3	7.15	4.1	6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS5	11:57:37	4.4	Middle	2	1	16.79	7.91	30.07	87.9	7.11	4.2	5.4
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS5	11:57:03	4.4	Middle	2	2	16.8	7.91	29.96	88.2	7.14	4.2	5.9
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS5	11:56:53	7.8	Bottom	3	1	16.8	7.92	29.97	88.7	7.18	4.2	7.1
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS5	11:57:25	7.8	Bottom	3	2	16.8	7.91	30.04	88.1	7.13	4.2	6.8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS(Mf)6	12:05:14	1.0	Surface	1	1	16.6	7.89	29.79	92.1	7.49	5.3	7.1
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS(Mf)6	12:05:30	1.0	Surface	1	2	16.57	7.89	29.83	91.6	7.46	5.3	7
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS(Mf)6	12:05:21	2.1	Bottom	3	1	16.55	7.89	29.84	91.8	7.48	5.6	5.9
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS(Mf)6	12:05:06	2.1	Bottom	3	2	16.56	7.89	29.77	92.7	7.55	5.5	8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS7	12:13:43	1.0	Surface	1	1	16.53	7.9	30.05	96.5	7.85	4.3	6.8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS7	12:13:32	1.0	Surface	1	2	16.57	7.89	29.97	96.7	7.87	4	6.7
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS7	12:13:25	2.2	Bottom	3	1	16.57	7.89	29.92	96.8	7.88	4	5.4
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS7	12:13:38	2.2	Bottom	3	2	16.56	7.9	29.99	96.5	7.85	4	6.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS8	12:34:39	1.0	Surface	1	1	17.14	7.88	30.07	92.6	7.45	4.4	3.8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS8	12:34:53	1.0	Surface	1	2	17.13	7.88	30.04	92.8	7.46	4.3	5.5
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS8	12:34:30	3.3	Bottom	3	1	17.13	7.88	30.12	92.3	7.42	4.4	6.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS8	12:34:45	3.3	Bottom	3	2	17.14	7.88	30.13	92.4	7.43	4.3	4.9
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS(Mf)9	12:19:35	1.0	Surface	1	1	16.7	7.87	30	95.2	7.72	7.4	6.9
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS(Mf)9	12:19:51	1.0	Surface	1	2	16.69	7.88	30	94	7.62	7.3	7.3
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS(Mf)9	12:19:29	2.8	Bottom	3	1	16.72	7.87	30.01	95.2	7.72	7.3	7.5
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS(Mf)9	12:19:45	2.8	Bottom	3	2	16.69	7.87	30	93.9	7.62	7.2	7.2
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS10	13:39:18	1.0	Surface	1	1	16.48	7.79	32.38	95.3	7.65	2.7	5.2
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS10	13:39:42	1.0	Surface	1	2	16.49	7.82	32.37	94.6	7.6	2.7	4.7

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	2015-01-14	Mid-Flood	Cloudy	IS10	13:39:34	5.3	Middle	2	1	16.48	7.81	32.37	94.8	7.61	2.8	5.1
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS10	13:39:10	5.3	Middle	2	2	16.47	7.77	32.38	95.7	7.68	2.7	5.3
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS10	13:39:04	9.6	Bottom	3	1	16.48	7.76	32.38	96.2	7.73	2.8	5.8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	IS10	13:39:28	9.6	Bottom	3	2	16.49	7.8	32.37	95.2	7.64	2.9	6.9
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR3	11:45:25	0.8	Middle	2	1	16.8	7.95	30.22	93.7	7.58	4.4	7
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR3	11:45:19	0.8	Middle	2	2	16.8	7.95	30.28	95	7.67	4.3	5.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR4	12:28:22	1.0	Surface	1	1	17.1	7.85	30.24	93.3	7.49	3.5	4.5
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR4	12:28:05	1.0	Surface	1	2	17.1	7.85	30.07	93.8	7.55	3.5	3.8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR4	12:28:11	2.7	Bottom	3	1	17.1	7.85	30.26	93.6	7.52	3.4	5.2
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR4	12:27:53	2.7	Bottom	3	2	17.1	7.84	30.14	93.9	7.55	3.5	4.9
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR5	13:30:38	1.0	Surface	1	1	16.41	7.65	32.34	97.8	7.87	1.7	4.5
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR5	13:30:55	1.0	Surface	1	2	16.4	7.72	32.34	96.4	7.75	1.7	5.5
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR5	13:30:31	4.2	Bottom	3	1	16.4	7.62	32.36	98.8	7.95	1.9	5.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR5	13:30:46	4.2	Bottom	3	2	16.42	7.69	32.4	97.1	7.8	1.9	4.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10A	13:57:39	1.0	Surface	1	1	17.53	7.84	30.84	93.8	7.45	1.2	2.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10A	13:57:10	1.0	Surface	1	2	17.5	7.84	30.73	94.2	7.49	1.2	2.1
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10A	13:57:28	3.3	Middle	2	1	17.48	7.84	30.85	93.8	7.46	1.3	2.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10A	13:56:57	3.3	Middle	2	2	17.49	7.83	30.83	94.2	7.49	1.4	2.8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10A	13:57:22	5.5	Bottom	3	1	17.49	7.84	30.94	93.6	7.44	1.3	2.2
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10A	13:56:49	5.5	Bottom	3	2	17.5	7.83	30.67	94.3	7.5	1.4	2.4
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10B	14:06:42	1.0	Surface	1	1	17.52	7.86	30.84	94.1	7.47	1.2	3.2
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10B	14:06:59	1.0	Surface	1	2	17.51	7.86	30.81	93.5	7.43	1.3	2.2
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10B	14:06:50	4.4	Bottom	3	1	17.5	7.86	30.82	93.8	7.46	1.3	2
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	SR10B	14:06:31	4.4	Bottom	3	2	17.52	7.85	30.73	93.4	7.42	1.3	2.1
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS2	12:12:52	1.0	Surface	1	1	15.66	7.63	32.25	104.6	8.55	1.4	2.2
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS2	12:13:38	1.0	Surface	1	2	15.67	7.82	32.26	100	8.17	1.4	2.8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS2	12:13:33	4.2	Middle	2	1	15.67	7.81	32.26	100.2	8.18	1.5	3.5
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS2	12:12:45	4.2	Middle	2	2	15.64	7.56	32.27	106.1	8.67	1.5	2.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS2	12:13:24	7.3	Bottom	3	1	15.67	7.79	32.26	100.8	8.23	1.5	2.6
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS2	12:12:36	7.3	Bottom	3	2	15.6	7.47	32.31	106.1	8.67	1.6	2.7
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS(Mf)5	13:23:07	1.0	Surface	1	1	17.57	7.88	30.79	93.8	7.44	2.1	2.3
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS(Mf)5	13:23:39	1.0	Surface	1	2	17.56	7.88	30.75	93.7	7.44	2.1	2.1
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS(Mf)5	13:23:29	6.5	Middle	2	1	17.54	7.88	30.85	92.7	7.36	2.3	2.8
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS(Mf)5	13:22:58	6.5	Middle	2	2	17.55	7.88	30.93	93.3	7.4	2.2	2.5
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS(Mf)5	13:22:46	11.9	Bottom	3	1	17.54	7.88	30.84	93.4	7.42	2.3	2.4
HKLR	HY/2011/03	2015-01-14	Mid-Flood	Cloudy	CS(Mf)5	13:23:19	11.9	Bottom	3	2	17.55	7.88	30.82	93.5	7.42	2.3	2.2
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS5	10:10:18	1.0	Surface	1	1	16.72	7.83	29.39	93.7	7.62	3.2	3.3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS5	10:11:01	1.0	Surface	1	2	16.72	7.83	29.44	92.9	7.56	3.4	3.4
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS5	10:10:53	4.6	Middle	2	1	16.7	7.83	29.48	92.5	7.53	3.4	4.1
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS5	10:10:09	4.6	Middle	2	2	16.69	7.82	29.49	93.1	7.57	3.3	4.2
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS5	10:10:44	8.1	Bottom	3	1	16.69	7.83	29.44	92.4	7.52	3.5	4.9
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS5	10:10:02	8.1	Bottom	3	2	16.69	7.82	29.52	92.8	7.55	3.6	4.9
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS(Mf)6	10:01:35	1.0	Surface	1	1	16.64	7.82	29.26	97.1	7.92	4.2	3.7
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS(Mf)6	10:01:42	1.0	Surface	1	2	16.64	7.82	29.24	96.2	7.85	4.2	4.2
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS(Mf)6	10:01:31	2.6	Bottom	3	1	16.64	7.82	29.24	96.7	7.89	4.3	4.3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS(Mf)6	10:01:38	2.6	Bottom	3	2	16.65	7.82	29.25	95.7	7.81	4.2	5.1
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS7	09:56:01	1.0	Surface	1	1	16.58	7.83	29.25	95.9	7.83	6.6	5.4
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS7	09:56:09	1.0	Surface	1	2	16.58	7.83	29.24	94.9	7.75	6.6	5.1
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS7	09:55:57	2.3	Bottom	3	1	16.58	7.83	29.25	95.6	7.8	6.8	5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS7	09:56:05	2.3	Bottom	3	2	16.58	7.83	29.26	94.7	7.74	6.7	6.4
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS8	09:35:17	1.0	Surface	1	1	17.2	7.85	29.64	94.3	7.58	3.2	3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS8	09:35:27	1.0	Surface	1	2	17.17	7.85	29.67	94.5	7.62	3.3	2.6
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS8	09:35:21	2.3	Bottom	3	1	17.16	7.85	29.59	94.5	7.61	3.4	3.6
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS8	09:35:08	2.3	Bottom	3	2	17.24	7.84	29.77	94	7.57	3.5	4.4
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS(Mf)9	09:49:14	1.0	Surface	1	1	16.81	7.84	29.26	95.6	7.77	5.1	4.7
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS(Mf)9	09:49:05	1.0	Surface	1	2	16.8	7.84	29.25	97.5	7.93	5.3	4.2
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS(Mf)9	09:49:09	2.3	Bottom	3	1	16.8	7.84	29.26	95.2	7.74	5.4	10.6

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	2015-01-16	Mid-Ebb	Sunny	IS(Mf)9	09:48:59	2.3	Bottom	3	2	16.8	7.84	29.27	96.3	7.83	5.4	10.9
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS10	09:14:35	1.0	Surface	1	1	16.41	7.9	32.53	94.3	7.58	2.1	3.5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS10	09:15:18	1.0	Surface	1	2	16.42	7.91	32.53	94.1	7.56	2.1	3.7
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS10	09:14:25	5.4	Middle	2	1	16.4	7.9	32.55	94.2	7.57	2.2	4.3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS10	09:15:05	5.4	Middle	2	2	16.4	7.91	32.56	93.8	7.53	2	4.7
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS10	09:14:55	9.8	Bottom	3	1	16.4	7.9	32.57	94	7.55	2.2	5.3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	IS10	09:14:10	9.8	Bottom	3	2	16.4	7.91	32.56	94.3	7.57	2.2	5.2
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR3	10:18:34	0.8	Middle	2	1	16.76	7.83	29.29	93.1	7.57	3	4.3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR3	10:18:37	0.8	Middle	2	2	16.76	7.83	29.29	93	7.57	3	4.7
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR4	09:42:24	1.0	Surface	1	1	17.24	7.85	29.73	93.8	7.54	3.5	3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR4	09:42:13	1.0	Surface	1	2	17.22	7.85	29.7	93.7	7.54	3.5	2.5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR4	09:42:09	2.4	Bottom	3	1	17.22	7.85	29.67	93.7	7.54	3.5	3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR4	09:42:17	2.4	Bottom	3	2	17.22	7.85	29.73	93.8	7.54	3.6	2.8
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR5	09:24:37	1.0	Surface	1	1	16.43	7.9	32.53	94.1	7.56	2	3.4
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR5	09:24:56	1.0	Surface	1	2	16.41	7.9	32.53	94	7.55	2	3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR5	09:24:22	4.4	Bottom	3	1	16.41	7.91	32.53	94	7.55	2	3.9
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR5	09:24:49	4.4	Bottom	3	2	16.42	7.9	32.53	94.1	7.56	2	3.5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10A	08:28:14	1.0	Surface	1	1	17.04	7.77	29.65	95.6	7.72	0.9	1
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10A	08:27:44	1.0	Surface	1	2	17.04	7.74	29.55	95.7	7.73	0.8	0.6
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10A	08:28:05	3.3	Middle	2	1	17.04	7.76	29.6	94.9	7.66	0.9	2.2
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10A	08:27:35	3.3	Middle	2	2	17.04	7.73	29.64	95.4	7.71	0.9	1.6
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10A	08:27:54	5.5	Bottom	3	1	17.04	7.75	29.58	94.8	7.66	0.9	2.5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10A	08:27:31	5.5	Bottom	3	2	17.04	7.73	29.59	95.4	7.7	0.9	2.5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10B	08:19:32	1.0	Surface	1	1	17.04	7.55	29.13	97.2	7.88	0.9	2.4
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10B	08:19:14	1.0	Surface	1	2	17.04	7.52	28.92	97.5	7.92	0.8	2.5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10B	08:19:23	4.1	Bottom	3	1	17.03	7.53	29.06	96.4	7.81	0.9	2.7
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	SR10B	08:19:04	4.1	Bottom	3	2	17.04	7.49	28.78	97	7.87	0.8	4.1
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS2	10:47:05	1.0	Surface	1	1	16.29	7.93	32.52	96.2	7.74	2.3	4.1
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS2	10:46:36	1.0	Surface	1	2	16.28	7.93	32.53	96.1	7.74	2.3	4.6
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS2	10:46:27	4.1	Middle	2	1	16.17	7.94	32.57	95.9	7.74	2.2	4.1
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS2	10:46:56	4.1	Middle	2	2	16.18	7.93	32.57	95.9	7.74	2.3	4.3
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS2	10:46:48	7.1	Bottom	3	1	16.19	7.93	32.56	95.7	7.72	2.3	3.5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS2	10:46:19	7.1	Bottom	3	2	16.16	7.94	32.57	95.5	7.71	2.3	4.2
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS(Mf)5	09:02:01	1.0	Surface	1	1	17.13	7.88	29.99	95.4	7.67	1.1	3.6
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS(Mf)5	09:01:13	1.0	Surface	1	2	17.12	7.88	29.99	95.4	7.68	1.2	3.5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS(Mf)5	09:00:57	6.6	Middle	2	1	17.12	7.87	30.01	95.3	7.66	1.4	4.2
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS(Mf)5	09:01:45	6.6	Middle	2	2	17.12	7.88	30	95.1	7.65	1.4	3.6
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS(Mf)5	09:00:44	12.2	Bottom	3	1	17.12	7.87	29.97	94.9	7.63	1.4	5
HKLR	HY/2011/03	2015-01-16	Mid-Ebb	Sunny	CS(Mf)5	09:01:31	12.2	Bottom	3	2	17.12	7.87	29.93	94.7	7.62	1.4	6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS5	13:52:26	1.0	Surface	1	1	17.11	7.87	30.25	95.1	7.64	3.4	5
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS5	13:53:05	1.0	Surface	1	2	17.23	7.87	29.91	95.3	7.65	3.4	5.1
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS5	13:52:48	4.5	Middle	2	1	17.04	7.86	30.36	94.4	7.59	3.6	6.2
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS5	13:52:18	4.5	Middle	2	2	16.98	7.87	30.42	94.3	7.59	3.6	6.8
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS5	13:52:12	8.0	Bottom	3	1	16.94	7.87	30.35	92.9	7.49	3.7	7.2
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS5	13:52:40	8.0	Bottom	3	2	16.98	7.86	30.54	93.1	7.49	3.6	6.8
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS(Mf)6	13:59:32	1.0	Surface	1	1	17.22	7.86	29.66	98.1	7.89	4.8	6.1
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS(Mf)6	13:59:40	1.0	Surface	1	2	17.22	7.86	29.64	97.5	7.84	4.7	6.1
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS(Mf)6	13:59:27	2.4	Bottom	3	1	17.27	7.86	29.6	97.7	7.86	4.9	7.4
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS(Mf)6	13:59:36	2.4	Bottom	3	2	17.26	7.86	29.62	97.4	7.84	5	6.5
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS7	14:05:18	1.0	Surface	1	1	16.98	7.87	29.54	100.4	8.12	5.3	7.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS7	14:05:46	1.0	Surface	1	2	17.15	7.87	29.49	100.6	8.12	5.2	7.4
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS7	14:05:23	2.4	Bottom	3	1	17.03	7.87	29.49	100.3	8.11	5.5	7.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS7	14:05:14	2.4	Bottom	3	2	17.03	7.87	29.5	100.6	8.13	5.4	7.3
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS8	14:24:49	1.0	Surface	1	1	17.74	7.84	30.1	97.7	7.76	5.3	7.3
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS8	14:25:00	1.0	Surface	1	2	17.74	7.84	30.26	97.6	7.75	5.3	7.2
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS8	14:24:53	2.4	Bottom	3	1	17.74	7.84	30.16	97.4	7.73	5.5	9
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS8	14:24:45	2.4	Bottom	3	2	17.74	7.84	30.07	97.7	7.76	5.4	9.3

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	2015-01-16	Mid-Flood	Sunny	IS(Mf)9	14:11:50	1.0	Surface	1	1	17.4	7.86	29.7	101.7	8.15	5.2	5.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS(Mf)9	14:11:59	1.0	Surface	1	2	17.4	7.86	29.76	101.3	8.11	5.2	6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS(Mf)9	14:11:44	2.3	Bottom	3	1	17.41	7.86	29.7	101.4	8.13	5.3	6.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS(Mf)9	14:11:53	2.3	Bottom	3	2	17.41	7.86	29.77	100.8	8.08	5.3	6.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS10	14:46:38	1.0	Surface	1	1	16.66	7.92	32.55	94.8	7.58	20.3	6.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS10	14:47:17	1.0	Surface	1	2	16.62	7.92	32.55	94.6	7.57	20.1	7.3
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS10	14:47:04	5.4	Middle	2	1	16.46	7.92	32.56	94.1	7.55	20.5	7.7
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS10	14:46:27	5.4	Middle	2	2	16.48	7.92	32.56	94.3	7.57	20.4	7.8
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS10	14:46:52	9.7	Bottom	3	1	16.45	7.92	32.54	94.2	7.56	22.8	9
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	IS10	14:46:13	9.7	Bottom	3	2	16.48	7.92	32.54	94.8	7.61	22.5	9
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR3	13:45:38	0.7	Middle	2	1	17.14	7.86	31.33	95.4	7.61	3.6	5.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR3	13:45:35	0.7	Middle	2	2	17.15	7.86	31.4	95.6	7.62	3.6	6.1
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR4	14:18:59	1.0	Surface	1	1	17.68	7.84	30.27	98.7	7.84	5.6	5.5
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR4	14:19:08	1.0	Surface	1	2	17.72	7.84	30.19	98.1	7.79	5.7	5.8
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR4	14:18:54	2.3	Bottom	3	1	17.71	7.84	30.27	98.5	7.83	5.7	7.7
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR4	14:19:03	2.3	Bottom	3	2	17.71	7.84	30.27	98.1	7.79	5.7	8.5
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR5	14:32:53	1.0	Surface	1	1	16.74	7.91	32.58	96.3	7.69	6.1	7.4
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR5	14:33:25	1.0	Surface	1	2	16.76	7.91	32.56	96.4	7.69	6.2	6.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR5	14:32:43	4.3	Bottom	3	1	16.63	7.91	32.54	96.2	7.7	7.8	9
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR5	14:33:11	4.3	Bottom	3	2	16.58	7.91	32.55	96.2	7.7	7.9	9.5
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10A	15:34:39	1.0	Surface	1	1	17.15	7.84	30.63	95.9	7.68	0.6	2.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10A	15:34:08	1.0	Surface	1	2	17.15	7.84	30.64	96	7.69	0.6	3.9
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10A	15:34:29	3.1	Middle	2	1	17.15	7.84	30.68	95.8	7.67	0.6	4.5
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10A	15:33:56	3.1	Middle	2	2	17.15	7.84	30.69	95.8	7.67	0.6	4.2
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10A	15:34:18	5.1	Bottom	3	1	17.15	7.84	30.68	95.6	7.66	0.6	3.8
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10A	15:33:51	5.1	Bottom	3	2	17.15	7.84	30.69	95.5	7.65	0.6	4
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10B	15:41:34	1.0	Surface	1	1	17.15	7.83	30.6	95.9	7.68	0.5	3.7
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10B	15:42:07	1.0	Surface	1	2	17.16	7.84	30.54	96	7.7	0.5	4.1
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10B	15:41:27	3.5	Bottom	3	1	17.15	7.84	30.62	95.7	7.67	0.6	4.2
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	SR10B	15:41:49	3.5	Bottom	3	2	17.15	7.84	30.63	95.7	7.67	0.5	4.4
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS2	13:14:53	1.0	Surface	1	1	16.3	7.96	32.58	96	7.73	2.1	3.5
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS2	13:15:24	1.0	Surface	1	2	16.33	7.95	32.58	95.7	7.7	2.2	2.9
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS2	13:14:41	4.0	Middle	2	1	16.29	7.96	32.6	96.3	7.75	2.2	3.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS2	13:15:13	4.0	Middle	2	2	16.3	7.96	32.59	95.7	7.7	2.2	4
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS2	13:15:04	7.0	Bottom	3	1	16.3	7.96	32.6	95.7	7.7	2.2	4.4
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS2	13:14:27	7.0	Bottom	3	2	16.29	7.96	32.6	96.8	7.79	2.2	4.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS(Mf)5	14:59:43	1.0	Surface	1	1	17.35	7.84	30.58	96.9	7.74	0.6	2.4
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS(Mf)5	15:00:57	1.0	Surface	1	2	17.35	7.84	30.6	96.9	7.73	0.7	2.7
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS(Mf)5	14:59:24	6.3	Middle	2	1	17.17	7.83	30.66	95.5	7.65	0.7	3.7
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS(Mf)5	15:00:35	6.3	Middle	2	2	17.16	7.84	30.66	94.7	7.59	0.8	3.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS(Mf)5	15:00:22	11.6	Bottom	3	1	17.12	7.83	30.64	94.5	7.57	0.9	4.6
HKLR	HY/2011/03	2015-01-16	Mid-Flood	Sunny	CS(Mf)5	14:59:17	11.6	Bottom	3	2	17.21	7.83	30.59	95.5	7.64	0.8	4.3
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS5	13:45:22	1.0	Surface	1	1	17.08	7.82	30.34	100	8.04	5.2	7.7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS5	13:46:13	1.0	Surface	1	2	17.13	7.83	30.34	101.3	8.13	5.2	7.4
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS5	13:46:01	4.5	Middle	2	1	17.08	7.83	30.31	100.4	8.07	5.4	6.6
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS5	13:45:14	4.5	Middle	2	2	17.01	7.82	30.39	99.7	8.02	5.4	7.2
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS5	13:45:08	7.9	Bottom	3	1	17.04	7.82	30.36	100.5	8.08	5.3	7.2
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS5	13:45:49	7.9	Bottom	3	2	17.06	7.83	30.21	100.5	8.08	5.5	7.2
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS(Mf)6	13:33:54	1.0	Surface	1	1	17.07	7.82	30.19	101.1	8.13	5.1	5.6
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS(Mf)6	13:33:27	1.0	Surface	1	2	17.06	7.82	30.33	101.4	8.15	5.6	5.3
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS(Mf)6	13:33:19	2.3	Bottom	3	1	17.05	7.82	30.32	102.1	8.21	5.6	6.3
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS(Mf)6	13:33:47	2.3	Bottom	3	2	17.05	7.82	30.18	101.4	8.16	5.1	5.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS7	13:21:42	1.0	Surface	1	1	17.26	7.9	30.34	113.3	9.07	7	8.4
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS7	13:21:56	1.0	Surface	1	2	17.23	7.9	30.37	112.6	9.02	7.2	9
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS7	13:21:49	2.4	Bottom	3	1	17.2	7.9	30.42	113.6	9.1	7.4	8.3
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS7	13:21:34	2.4	Bottom	3	2	17.24	7.89	30.35	113.4	9.08	7.4	8.5
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS8	12:37:48	1.0	Surface	1	1	17.24	7.84	30.49	105.9	8.47	5.8	4.8

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	2015-01-19	Mid-Ebb	Sunny	IS8	12:38:07	1.0	Surface	1	2	17.22	7.85	30.51	105.7	8.46	6	4.5
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS8	12:37:42	2.8	Bottom	3	1	17.21	7.84	30.52	104.6	8.38	6.2	6.7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS8	12:37:56	2.8	Bottom	3	2	17.23	7.84	30.56	106	8.48	6	7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS(Mf)9	13:14:42	1.0	Surface	1	1	17.28	7.87	30.38	111.4	8.91	6.6	7.5
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS(Mf)9	13:14:29	1.0	Surface	1	2	17.23	7.87	30.41	109.7	8.79	6.7	7.4
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS(Mf)9	13:14:21	2.5	Bottom	3	1	17.21	7.86	30.45	110.7	8.87	6.8	7.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS(Mf)9	13:14:35	2.5	Bottom	3	2	17.23	7.87	30.43	110.5	8.85	6.7	7.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS10	12:27:24	1.0	Surface	1	1	16.19	7.94	32.53	100.8	8.13	3.5	3.9
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS10	12:28:19	1.0	Surface	1	2	16.22	7.94	32.54	100.7	8.12	3.3	4.5
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS10	12:27:15	5.4	Middle	2	1	16.14	7.94	32.56	100.3	8.1	5	4.3
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS10	12:28:11	5.4	Middle	2	2	16.14	7.94	32.57	100.1	8.08	5.1	4.2
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS10	12:27:56	9.7	Bottom	3	1	16.12	7.94	32.57	100.1	8.08	5.2	4.4
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	IS10	12:27:03	9.7	Bottom	3	2	16.15	7.94	32.55	100.7	8.13	5.2	4.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR3	13:56:06	0.8	Middle	2	1	17.24	7.84	30.27	102.4	8.21	4.8	6.7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR3	13:56:01	0.8	Middle	2	2	17.21	7.84	30.29	102.5	8.22	4.9	7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR4	12:50:11	1.0	Surface	1	1	17.2	7.86	30.51	104.7	8.39	6.6	7.1
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR4	12:50:25	1.0	Surface	1	2	17.24	7.86	30.51	104.8	8.38	6.4	5.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR4	12:50:18	2.7	Bottom	3	1	17.21	7.85	30.5	104.5	8.37	6.5	7.2
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR4	12:50:03	2.7	Bottom	3	2	17.19	7.85	30.53	104.8	8.39	7	7.7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR5	12:35:34	1.0	Surface	1	1	16.23	7.94	32.53	101.5	8.18	2.6	4
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR5	12:35:50	1.0	Surface	1	2	16.26	7.94	32.52	101.6	8.19	2.8	4.3
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR5	12:35:27	4.3	Bottom	3	1	16.27	7.94	32.49	101.6	8.18	2.5	3.9
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR5	12:35:40	4.3	Bottom	3	2	16.24	7.94	32.51	101.5	8.18	2.6	4.7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10A	11:27:20	1.0	Surface	1	1	17.03	7.78	30.63	93.3	7.49	2.8	4.9
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10A	11:26:25	1.0	Surface	1	2	17.03	7.78	30.67	94.2	7.57	2.9	4.9
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10A	11:26:16	3.4	Middle	2	1	17.03	7.79	30.71	95.4	7.66	2.8	5.5
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10A	11:27:05	3.4	Middle	2	2	17.03	7.78	30.71	93.3	7.49	2.9	4.9
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10A	11:26:51	5.7	Bottom	3	1	17.02	7.78	30.74	92.6	7.43	3	5.2
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10A	11:26:10	5.7	Bottom	3	2	17.03	7.78	30.71	95.6	7.67	2.9	4.1
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10B	11:11:29	1.0	Surface	1	1	17.03	7.74	30.12	95.3	7.67	2.8	5.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10B	11:11:00	1.0	Surface	1	2	17.03	7.75	29.89	96.4	7.78	2.5	5.1
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10B	11:10:46	4.1	Bottom	3	1	17.02	7.75	29.79	96.9	7.82	3	4.4
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	SR10B	11:11:14	4.1	Bottom	3	2	17.03	7.74	30.08	95.8	7.71	3.3	5
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS2	13:45:49	1.0	Surface	1	1	16.15	7.95	32.32	102	8.24	4.7	5.7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS2	13:46:19	1.0	Surface	1	2	16.18	7.95	32.32	102.2	8.25	4.8	6.1
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS2	13:46:10	4.0	Middle	2	1	16.13	7.95	32.44	101.7	8.22	4.8	5.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS2	13:45:40	4.0	Middle	2	2	16.12	7.95	32.44	101.7	8.22	4.7	4.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS2	13:45:25	7.0	Bottom	3	1	16.13	7.95	32.52	102.2	8.26	4.8	5.2
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS2	13:46:00	7.0	Bottom	3	2	16.14	7.95	32.46	102.1	8.25	4.8	4.8
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS(Mf)5	12:02:56	1.0	Surface	1	1	17.05	7.72	31.12	94	7.52	6.6	5.5
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS(Mf)5	12:03:32	1.0	Surface	1	2	17.06	7.74	31.02	94.4	7.55	6.7	4.7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS(Mf)5	12:03:19	6.9	Middle	2	1	17.05	7.73	31.07	93.9	7.52	7	7.3
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS(Mf)5	12:02:45	6.9	Middle	2	2	17.04	7.71	31.18	94.2	7.54	7.4	7.7
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS(Mf)5	12:03:11	12.7	Bottom	3	1	17.06	7.72	31.11	94	7.52	7.8	9.1
HKLR	HY/2011/03	2015-01-19	Mid-Ebb	Sunny	CS(Mf)5	12:02:35	12.7	Bottom	3	2	17.05	7.69	31.22	94.7	7.57	7.2	8.1
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS5	16:09:45	1.0	Surface	1	1	17.28	7.9	30.49	102.4	8.19	4.8	6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS5	16:10:19	1.0	Surface	1	2	17.31	7.9	30.43	102.4	8.19	4.6	6.5
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS5	16:10:09	4.4	Middle	2	1	17.21	7.89	30.49	102.2	8.18	4.7	5.7
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS5	16:09:37	4.4	Middle	2	2	17.24	7.9	30.55	102.1	8.17	4.6	7.1
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS5	16:09:31	7.8	Bottom	3	1	17.24	7.9	30.56	102.6	8.2	4.8	7.2
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS5	16:09:58	7.8	Bottom	3	2	17.22	7.89	30.49	101.9	8.16	5	6.9
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS(Mf)6	16:19:19	1.0	Surface	1	1	17.49	7.88	30.48	110.1	8.76	4.8	6.8
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS(Mf)6	16:19:32	1.0	Surface	1	2	17.43	7.88	30.54	109.8	8.75	4.8	7
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS(Mf)6	16:19:26	2.3	Bottom	3	1	17.41	7.88	30.51	110.5	8.81	4.9	7.7
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS(Mf)6	16:19:11	2.3	Bottom	3	2	17.4	7.88	30.47	109.4	8.73	5	6.9
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS7	16:26:42	1.0	Surface	1	1	17.61	7.96	30.55	126.8	10.07	4.3	6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS7	16:26:24	1.0	Surface	1	2	17.54	7.95	30.55	124.1	9.87	4.7	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	2015-01-19	Mid-Flood	Sunny	IS7	16:26:32	2.4	Bottom	3	1	17.41	7.95	30.52	125.2	9.98	5.1	6.5
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS7	16:26:16	2.4	Bottom	3	2	17.34	7.94	30.53	124.4	9.93	5.2	6.2
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS8	16:58:55	1.0	Surface	1	1	17.63	7.9	30.64	112.2	8.9	13.9	14.9
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS8	16:58:32	1.0	Surface	1	2	17.62	7.89	30.66	110.9	8.8	13.7	13.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS8	16:58:21	2.7	Bottom	3	1	17.52	7.89	30.67	110.5	8.79	17.4	16
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS8	16:58:39	2.7	Bottom	3	2	17.55	7.89	30.62	111.1	8.83	17.5	16.7
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS(Mf)9	16:34:50	1.0	Surface	1	1	17.63	7.98	30.59	128.6	10.21	5.4	6.6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS(Mf)9	16:35:07	1.0	Surface	1	2	17.64	7.98	30.59	130.2	10.33	5	5.5
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS(Mf)9	16:34:55	2.6	Bottom	3	1	17.55	7.98	30.57	128.8	10.25	5.9	6.6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS(Mf)9	16:34:39	2.6	Bottom	3	2	17.38	7.97	30.59	126.9	10.12	5.9	6.2
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS10	17:18:56	1.0	Surface	1	1	16.38	7.94	32.41	102.9	8.28	8.2	7.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS10	17:19:33	1.0	Surface	1	2	16.39	7.94	32.4	102.8	8.27	8.2	6.1
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS10	17:19:20	5.3	Middle	2	1	16.32	7.94	32.42	102.3	8.24	8.3	7.4
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS10	17:18:45	5.3	Middle	2	2	16.33	7.94	32.42	102.6	8.26	8.4	7
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS10	17:19:10	9.6	Bottom	3	1	16.31	7.94	32.41	102.5	8.26	8.4	6.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	IS10	17:18:31	9.6	Bottom	3	2	16.28	7.93	32.43	102.9	8.29	8.6	7.5
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR3	15:53:12	0.8	Middle	2	1	17.21	7.94	30.87	103.8	8.29	4.5	7
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR3	15:53:23	0.8	Middle	2	2	17.3	7.94	30.79	104	8.29	4.3	7.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR4	16:45:31	1.0	Surface	1	1	17.59	7.89	30.66	110.4	8.77	13.8	12.2
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR4	16:45:45	1.0	Surface	1	2	17.58	7.89	30.81	111.1	8.82	14.5	13.4
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR4	16:45:24	2.8	Bottom	3	1	17.49	7.89	30.61	110.3	8.78	14.8	15.6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR4	16:45:38	2.8	Bottom	3	2	17.52	7.89	30.76	110.9	8.81	15.7	14.9
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR5	17:08:40	1.0	Surface	1	1	16.4	7.94	32.42	103.1	8.29	7.6	7.9
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR5	17:08:25	1.0	Surface	1	2	16.38	7.94	32.43	103	8.29	7.7	7.4
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR5	17:08:31	3.8	Bottom	3	1	16.39	7.94	32.41	103.1	8.29	7.5	7.6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR5	17:08:19	3.8	Bottom	3	2	16.38	7.94	32.42	103	8.28	7.7	7.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10A	18:19:14	1.0	Surface	1	1	17.11	7.77	30.75	92.9	7.44	5	5.8
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10A	18:19:56	1.0	Surface	1	2	17.11	7.77	30.75	92.5	7.41	5.2	6.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10A	18:19:05	3.3	Middle	2	1	17.11	7.77	30.77	93.1	7.46	4.8	5.7
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10A	18:19:38	3.3	Middle	2	2	17.11	7.77	30.84	92.3	7.39	4.8	5.8
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10A	18:19:32	5.6	Bottom	3	1	17.11	7.77	30.87	92.5	7.4	4.8	6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10A	18:18:57	5.6	Bottom	3	2	17.11	7.77	30.78	93	7.45	4.6	5.8
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10B	18:31:27	1.0	Surface	1	1	17.11	7.78	30.71	92.2	7.39	3.9	6.9
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10B	18:31:41	1.0	Surface	1	2	17.11	7.78	30.71	91.6	7.34	4	8.2
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10B	18:31:35	4.3	Bottom	3	1	17.11	7.78	30.75	91.7	7.35	3.9	9.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	SR10B	18:31:18	4.3	Bottom	3	2	17.11	7.78	30.77	92.2	7.39	4	8.4
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS2	15:53:08	1.0	Surface	1	1	16.26	7.91	32.4	102.4	8.26	5.2	6.1
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS2	15:52:23	1.0	Surface	1	2	16.25	7.92	32.55	102.7	8.27	5	8.2
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS2	15:52:54	4.0	Middle	2	1	16.18	7.91	32.53	101.9	8.22	7.2	5.7
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS2	15:52:13	4.0	Middle	2	2	16.18	7.92	32.68	102.2	8.24	6.9	5.8
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS2	15:52:43	7.0	Bottom	3	1	16.14	7.91	32.6	102.1	8.24	8.7	6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS2	15:51:53	7.0	Bottom	3	2	16.15	7.94	32.87	102.5	8.26	8.9	6.1
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS(Mf)5	17:44:43	1.0	Surface	1	1	17.31	7.79	30.8	95.7	7.63	2.2	4.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS(Mf)5	17:43:59	1.0	Surface	1	2	17.28	7.79	30.8	95.4	7.62	2.3	3.3
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS(Mf)5	17:44:28	7	Middle	2	1	17.08	7.8	30.82	94.5	7.57	2.2	3.6
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS(Mf)5	17:43:47	7	Middle	2	2	17.15	7.79	30.84	94.9	7.59	2	3.1
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS(Mf)5	17:43:40	12.9	Bottom	3	1	17.15	7.79	30.82	94.7	7.57	2	2.9
HKLR	HY/2011/03	2015-01-19	Mid-Flood	Sunny	CS(Mf)5	17:44:20	12.9	Bottom	3	2	17.1	7.79	30.74	95.1	7.62	2.1	4.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS5	12:29:52	1.0	Surface	1	1	16.95	7.73	30.89	104.7	8.4	9.7	11
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS5	12:30:18	1.0	Surface	1	2	16.96	7.75	30.65	104.7	8.42	9.5	10.6
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS5	12:30:10	4.8	Middle	2	1	16.95	7.74	30.68	104.5	8.4	9.6	11.3
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS5	12:29:44	4.8	Middle	2	2	16.95	7.73	31.13	104.5	8.38	9.8	12.5
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS5	12:29:35	8.6	Bottom	3	1	16.95	7.71	31.18	104.9	8.41	10	11.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS5	12:30:01	8.6	Bottom	3	2	16.95	7.73	30.74	104.4	8.39	9.9	11.4
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS(Mf)6	12:39:53	1.0	Surface	1	1	17.06	7.73	31.06	104.7	8.38	4.8	9.6
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS(Mf)6	12:40:10	1.0	Surface	1	2	17.09	7.75	31.03	104.6	8.37	4.8	8.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS(Mf)6	12:39:45	2.6	Bottom	3	1	17.01	7.72	31.11	104.5	8.37	5.1	10.1

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	2015-01-21	Mid-Ebb	Sunny	IS(Mf)6	12:39:59	2.6	Bottom	3	2	17.1	7.74	31.03	104.6	8.36	4.9	9.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS7	12:47:33	1.0	Surface	1	1	17.05	7.82	30.84	114	9.14	5.1	10.4
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS7	12:47:18	1.0	Surface	1	2	17.01	7.82	30.86	113.3	9.09	5.3	10.6
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS7	12:47:10	2.9	Bottom	3	1	17	7.82	30.86	114.1	9.15	5.3	12.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS7	12:47:27	2.9	Bottom	3	2	17.02	7.82	30.84	113.7	9.12	5.2	10.8
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS8	13:16:30	1.0	Surface	1	1	17.1	7.73	30.67	105.3	8.44	8	15.7
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS8	13:16:16	1.0	Surface	1	2	17.09	7.73	30.63	104.9	8.42	8.2	15.6
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS8	13:16:06	3.0	Bottom	3	1	17.06	7.73	30.65	104.9	8.42	8.3	14.4
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS8	13:16:23	3.0	Bottom	3	2	17.1	7.73	30.65	104.9	8.41	8.2	15.2
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS(Mf)9	12:56:43	1.0	Surface	1	1	17.13	7.85	30.75	123.5	9.89	7.9	9.2
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS(Mf)9	12:56:26	1.0	Surface	1	2	17.19	7.85	30.73	122.5	9.8	7.8	8.7
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS(Mf)9	12:56:37	3.1	Bottom	3	1	17.12	7.85	30.78	122.6	9.82	7.9	10.5
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS(Mf)9	12:56:16	3.1	Bottom	3	2	17.15	7.85	30.76	121.7	9.74	8	11.3
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS10	13:39:03	1.0	Surface	1	1	16.41	7.93	31.87	100.1	8.07	7.9	8.8
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS10	13:39:51	1.0	Surface	1	2	16.31	7.94	32.08	99.9	8.06	7.4	7.6
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS10	13:38:33	5.4	Middle	2	1	16.22	7.94	32.32	99.5	8.03	7.7	8.3
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS10	13:39:40	5.4	Middle	2	2	16.19	7.94	32.34	99.4	8.03	7.8	10.2
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS10	13:38:22	9.7	Bottom	3	1	16.22	7.94	32.3	99.6	8.04	7.9	9.3
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	IS10	13:39:26	9.7	Bottom	3	2	16.19	7.94	32.33	99.6	8.05	7.8	10.7
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR3	12:18:53	0.8	Middle	2	1	16.96	7.67	31.58	105.1	8.4	9.2	8.4
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR3	12:18:56	0.8	Middle	2	2	16.96	7.68	31.57	104.9	8.39	9	8.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR4	13:07:26	1.0	Surface	1	1	17.13	7.75	30.75	106.6	8.54	7.3	16.8
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR4	13:07:11	1.0	Surface	1	2	17.14	7.75	30.79	105.1	8.41	7.2	17
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR4	13:07:02	3.0	Bottom	3	1	17.09	7.75	30.76	104.3	8.36	7.5	17.5
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR4	13:07:21	3.0	Bottom	3	2	17.14	7.75	30.76	106.1	8.5	7.4	17.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR5	13:28:33	1.0	Surface	1	1	16.31	7.93	31.93	100	8.08	6.9	9.4
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR5	13:28:06	1.0	Surface	1	2	16.29	7.93	31.98	99.9	8.07	7.2	9.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR5	13:27:55	4.0	Bottom	3	1	16.29	7.93	32.15	99.9	8.07	7.3	9.6
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR5	13:28:22	4.0	Bottom	3	2	16.28	7.94	32.22	99.8	8.06	6.9	9.3
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10A	14:18:37	1.0	Surface	1	1	17.11	7.68	30.77	93.7	7.5	5	9.5
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10A	14:18:08	1.0	Surface	1	2	17.12	7.68	30.73	93.9	7.52	5	9.4
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10A	14:18:00	3.6	Middle	2	1	17.1	7.69	30.76	93.3	7.48	5.5	10.7
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10A	14:18:30	3.6	Middle	2	2	17.1	7.68	30.77	93.2	7.46	5.3	10.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10A	14:17:52	6.2	Bottom	3	1	17.09	7.69	30.76	93	7.46	5.8	10.2
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10A	14:18:20	6.2	Bottom	3	2	17.09	7.68	30.78	93.4	7.48	5.6	10.3
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10B	14:29:16	1.0	Surface	1	1	17.12	7.67	30.66	93.8	7.52	4.2	19.4
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10B	14:29:26	1.0	Surface	1	2	17.12	7.66	30.69	94	7.53	4.3	20.1
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10B	14:29:21	4.6	Bottom	3	1	17.12	7.67	30.68	93.9	7.52	4.3	20.8
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	SR10B	14:29:10	4.6	Bottom	3	2	17.12	7.67	30.64	94	7.54	4.4	20.3
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS2	12:11:30	1.0	Surface	1	1	16.38	7.97	31.74	99.6	8.05	9.7	12.7
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS2	12:12:07	1.0	Surface	1	2	16.28	7.95	31.89	99.4	8.04	9.4	11.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS2	12:11:53	4.0	Middle	2	1	16.21	7.96	32.06	99.1	8.02	9.6	12.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS2	12:11:19	4.0	Middle	2	2	16.26	7.98	32.01	99.2	8.02	9.6	13.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS2	12:11:03	6.9	Bottom	3	1	16.16	7.99	32.29	99.3	8.02	9.8	13.5
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS2	12:11:42	6.9	Bottom	3	2	16.21	7.96	32.14	99.2	8.02	9.9	12.4
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS(Mf)5	13:50:04	1.0	Surface	1	1	17.2	7.65	30.87	97.2	7.77	4.1	16.3
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS(Mf)5	13:49:37	1.0	Surface	1	2	17.19	7.65	30.84	97.5	7.79	4.2	18.2
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS(Mf)5	13:49:30	6.5	Middle	2	1	17.08	7.66	30.84	97	7.77	4.2	18.1
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS(Mf)5	13:49:57	6.5	Middle	2	2	17.12	7.65	30.85	96.6	7.73	4.3	18.2
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS(Mf)5	13:49:21	12.0	Bottom	3	1	17.08	7.67	30.86	98	7.85	5.5	19.9
HKLR	HY/2011/03	2015-01-21	Mid-Ebb	Sunny	CS(Mf)5	13:49:49	12.0	Bottom	3	2	17.14	7.64	30.83	97	7.76	5.2	19.2
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS5	09:19:20	1.0	Surface	1	1	16.94	7.71	30.9	102.7	8.25	7	14.9
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS5	09:18:51	1.0	Surface	1	2	16.94	7.72	30.83	102.7	8.25	7.1	14.8
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS5	09:19:14	4.8	Middle	2	1	16.94	7.71	30.98	102.7	8.24	7.1	14.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS5	09:18:45	4.8	Middle	2	2	16.94	7.72	30.72	102.4	8.23	7.2	13.5
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS5	09:19:07	8.5	Bottom	3	1	16.94	7.71	31.03	102.8	8.25	7.3	13.4
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS5	09:18:37	8.5	Bottom	3	2	16.93	7.73	30.64	102.4	8.24	7.5	14.9

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	2015-01-21	Mid-Flood	Sunny	IS(Mf)6	09:08:58	1.0	Surface	1	1	16.91	7.73	30.65	102.6	8.26	7.2	7.8
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS(Mf)6	09:09:10	1.0	Surface	1	2	16.91	7.73	30.63	102.7	8.26	7.3	7.8
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS(Mf)6	09:08:50	2.4	Bottom	3	1	16.91	7.72	30.64	103.3	8.31	7.5	8.5
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS(Mf)6	09:09:04	2.4	Bottom	3	2	16.91	7.73	30.66	102.6	8.26	7.3	7.5
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS7	09:02:55	1.0	Surface	1	1	17	7.76	30.88	108.2	8.68	6.8	8
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS7	09:02:39	1.0	Surface	1	2	16.99	7.76	30.79	108.6	8.72	6.6	6.2
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS7	09:02:46	2.5	Bottom	3	1	17	7.76	30.8	108.2	8.69	6.8	8.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS7	09:02:32	2.5	Bottom	3	2	16.99	7.76	30.78	108.4	8.7	6.9	7.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS8	08:31:21	1.0	Surface	1	1	16.91	7.76	30.52	100.3	8.08	11.6	9.9
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS8	08:31:11	1.0	Surface	1	2	16.91	7.76	30.51	101	8.14	11.4	9.4
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS8	08:31:03	2.7	Bottom	3	1	16.9	7.75	30.51	101.7	8.19	11.7	9.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS8	08:31:17	2.7	Bottom	3	2	16.91	7.76	30.52	100.3	8.08	11.9	10.6
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS(Mf)9	08:54:36	1.0	Surface	1	1	16.88	7.79	30.63	114.5	9.22	6.7	12.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS(Mf)9	08:54:49	1.0	Surface	1	2	16.88	7.8	30.62	115.2	9.28	6.5	12
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS(Mf)9	08:54:43	2.5	Bottom	3	1	16.88	7.79	30.64	115.2	9.28	7.3	11.9
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS(Mf)9	08:54:29	2.5	Bottom	3	2	16.88	7.78	30.63	113.6	9.15	7.5	11.4
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS10	08:15:30	1.0	Surface	1	1	16.15	7.92	32.34	100.1	8.09	24.8	28.4
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS10	08:15:01	1.0	Surface	1	2	16.15	7.92	32.35	100.2	8.1	24.7	27.9
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS10	08:15:21	5.3	Middle	2	1	16.15	7.92	32.37	100	8.08	24.6	27.3
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS10	08:14:50	5.3	Middle	2	2	16.16	7.92	32.38	100	8.08	24.5	28.5
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS10	08:14:42	9.6	Bottom	3	1	16.16	7.92	32.39	100.1	8.09	24.5	29.8
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	IS10	08:15:13	9.6	Bottom	3	2	16.15	7.92	32.38	100	8.08	25.1	29.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR3	09:29:43	0.8	Middle	2	1	16.94	7.73	30.59	103	8.28	6.8	19.1
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR3	09:29:49	0.8	Middle	2	2	16.94	7.73	30.64	102.8	8.27	7	16.6
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR4	08:46:07	1.0	Surface	1	1	16.91	7.78	30.46	99	7.98	14.2	10.8
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR4	08:45:55	1.0	Surface	1	2	16.91	7.78	30.41	99.7	8.03	14	12.3
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR4	08:46:01	2.5	Bottom	3	1	16.91	7.78	30.44	99.1	7.98	14.4	11.3
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR4	08:45:49	2.5	Bottom	3	2	16.91	7.78	30.34	99.3	8.01	14.1	10.5
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR5	08:23:43	1.0	Surface	1	1	16.15	7.93	32.35	99.9	8.08	25.5	28.2
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR5	08:24:07	1.0	Surface	1	2	16.15	7.93	32.35	99.9	8.08	25.4	28.8
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR5	08:23:34	4.3	Bottom	3	1	16.15	7.93	32.35	99.9	8.07	25.7	29.3
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR5	08:23:54	4.3	Bottom	3	2	16.15	7.93	32.36	99.7	8.06	25.7	30.4
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10A	07:28:52	1.0	Surface	1	1	17.04	7.57	30.36	97.3	7.82	9	8.3
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10A	07:29:32	1.0	Surface	1	2	17.04	7.6	30.37	96.7	7.78	9	8.2
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10A	07:28:44	3.3	Middle	2	1	17.04	7.56	30.4	96.7	7.77	10.3	10
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10A	07:29:18	3.3	Middle	2	2	17.04	7.59	30.38	96.6	7.77	10.2	10.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10A	07:29:02	5.6	Bottom	3	1	17.04	7.56	30.43	96.6	7.77	11.2	9.6
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10A	07:28:33	5.6	Bottom	3	2	17.04	7.55	30.52	97.4	7.83	11	9.9
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10B	07:17:06	1.0	Surface	1	1	17.04	7.35	30.35	94.5	7.6	10.6	6.9
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10B	07:17:26	1.0	Surface	1	2	17.04	7.4	30.48	94.4	7.58	10.4	8
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10B	07:16:47	4.4	Bottom	3	1	17.04	7.29	30.27	95.1	7.65	10.7	7.9
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	SR10B	07:17:14	4.4	Bottom	3	2	17.04	7.37	30.42	94.6	7.6	10.5	8.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS2	09:46:31	1.0	Surface	1	1	16.14	7.93	32.41	99.1	8.01	23.1	24.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS2	09:47:02	1.0	Surface	1	2	16.15	7.93	32.41	99.1	8.01	23.3	24.0
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS2	09:46:21	4.0	Middle	2	1	16.14	7.93	32.42	98.9	7.99	23.2	24.1
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS2	09:46:53	4.0	Middle	2	2	16.14	7.93	32.42	98.9	7.99	23.4	25.9
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS2	09:46:44	7.0	Bottom	3	1	16.14	7.93	32.42	99	8	23.1	28.5
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS2	09:46:09	7.0	Bottom	3	2	16.14	7.93	32.43	99	8	23.2	26.7
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS(Mf)5	07:57:54	1.0	Surface	1	1	17.04	7.57	30.64	99.4	7.98	15.4	5.5
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS(Mf)5	07:58:22	1.0	Surface	1	2	17.04	7.61	30.64	98.6	7.91	15.2	6.2
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS(Mf)5	07:58:16	6.8	Middle	2	1	17.04	7.6	30.64	98.4	7.9	15.9	7.4
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS(Mf)5	07:57:46	6.8	Middle	2	2	17.04	7.56	30.7	99.5	7.98	16	7.4
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS(Mf)5	07:57:34	12.5	Bottom	3	1	17.04	7.53	30.78	99.9	8.02	16.9	9.2
HKLR	HY/2011/03	2015-01-21	Mid-Flood	Sunny	CS(Mf)5	07:58:02	12.5	Bottom	3	2	17.04	7.58	30.66	98.8	7.93	16.8	8.1
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS5	13:57:58	1.0	Surface	1	1	17.26	7.77	30.59	102.2	8.17	10	13.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS5	13:58:22	1.0	Surface	1	2	17.25	7.73	30.51	102.6	8.2	9.9	14.4
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS5	13:58:14	4.6	Middle	2	1	17.22	7.73	30.53	101.9	8.16	10.1	14.8

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	2015-01-23	Mid-Ebb	Sunny	IS5	13:57:52	4.6	Middle	2	2	17.23	7.76	30.69	102.1	8.16	10	14.1
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS5	13:58:08	8.2	Bottom	3	1	17.23	7.72	30.55	101.5	8.11	10	15.4
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS5	13:57:44	8.2	Bottom	3	2	17.22	7.78	30.78	102.5	8.19	10.2	13.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS(Mf)6	14:06:19	1.0	Surface	1	1	17.42	7.7	30.26	109.5	8.74	4.9	7.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS(Mf)6	14:06:04	1.0	Surface	1	2	17.41	7.69	30.26	109.1	8.71	5	7.7
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS(Mf)6	14:06:13	2.4	Bottom	3	1	17.41	7.71	30.3	109.2	8.72	5.1	7.4
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS(Mf)6	14:05:58	2.4	Bottom	3	2	17.41	7.69	30.27	109.1	8.71	5.2	7.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS7	14:11:33	1.0	Surface	1	1	17.55	7.73	30.4	111.4	8.87	6.5	8.2
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS7	14:11:49	1.0	Surface	1	2	17.57	7.74	30.38	111.9	8.9	6.6	8.4
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS7	14:11:42	2.4	Bottom	3	1	17.56	7.75	30.43	111.7	8.89	7.2	8.2
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS7	14:11:27	2.4	Bottom	3	2	17.54	7.74	30.43	110.1	8.76	7	8.7
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS8	14:38:31	1.0	Surface	1	1	17.31	7.74	29.75	102.3	8.21	10.1	15.2
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS8	14:38:44	1.0	Surface	1	2	17.42	7.72	29.77	101.9	8.16	10	15.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS8	14:38:26	2.6	Bottom	3	1	17.28	7.77	29.76	102	8.19	10.3	14.1
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS8	14:38:38	2.6	Bottom	3	2	17.4	7.74	29.78	102.1	8.18	10.2	14.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS(Mf)9	14:18:38	1.0	Surface	1	1	17.46	7.74	30.03	104.9	8.38	6.9	8.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS(Mf)9	14:18:25	1.0	Surface	1	2	17.49	7.74	29.94	104.7	8.36	7.7	9.3
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS(Mf)9	14:18:18	2.4	Bottom	3	1	17.51	7.75	29.93	104.5	8.34	8.1	7.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS(Mf)9	14:18:32	2.4	Bottom	3	2	17.49	7.75	30	104.9	8.37	8.4	8.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS10	14:52:49	1.0	Surface	1	1	16.65	7.88	30.85	99.4	8.03	7.3	10.7
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS10	14:52:14	1.0	Surface	1	2	16.59	7.88	30.92	99.2	8.02	7.4	10.5
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS10	14:52:36	5.4	Middle	2	1	16.45	7.89	31.34	98.7	7.98	7.5	9.9
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS10	14:52:04	5.4	Middle	2	2	16.44	7.89	31.33	98.6	7.98	7.5	9.9
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS10	14:51:55	9.7	Bottom	3	1	16.43	7.88	31.35	98.6	7.97	7.4	10.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	IS10	14:52:26	9.7	Bottom	3	2	16.47	7.88	31.3	98.9	8	7.5	9.5
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR3	13:48:03	0.8	Middle	2	1	17.24	7.83	31.38	101.7	8.09	9.8	14.4
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR3	13:47:57	0.8	Middle	2	2	17.24	7.85	31.41	102	8.11	9.9	13.7
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR4	14:29:02	1.0	Surface	1	1	17.24	7.74	29.97	101.5	8.14	10.5	14.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR4	14:28:50	1.0	Surface	1	2	17.3	7.76	29.91	101.7	8.15	10.8	16.9
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR4	14:28:57	2.4	Bottom	3	1	17.28	7.76	30	101.4	8.13	11.1	15.5
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR4	14:28:41	2.4	Bottom	3	2	17.25	7.79	30.01	101.5	8.14	11.4	16.2
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR5	14:42:15	1.0	Surface	1	1	16.59	7.88	30.93	99.7	8.06	7.4	10.1
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR5	14:41:58	1.0	Surface	1	2	16.67	7.88	30.84	100.1	8.08	7.4	10.5
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR5	14:41:47	4.1	Bottom	3	1	16.56	7.89	31.04	99.9	8.07	7.3	10.5
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR5	14:42:08	4.1	Bottom	3	2	16.51	7.88	31.13	99.6	8.05	7.4	10.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10A	15:42:42	1.0	Surface	1	1	17.21	7.6	30.07	93.8	7.52	5.1	7
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10A	15:42:09	1.0	Surface	1	2	17.22	7.62	30.14	95.1	7.62	5.2	6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10A	15:42:00	3.2	Middle	2	1	17.22	7.64	30.2	95.3	7.64	5.3	7
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10A	15:42:34	3.2	Middle	2	2	17.21	7.64	30.1	93.9	7.54	5.2	5.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10A	15:42:21	5.4	Bottom	3	1	17.21	7.57	30.11	94.2	7.55	5.4	8.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10A	15:41:48	5.4	Bottom	3	2	17.21	7.69	30.4	95.7	7.67	5.6	9
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10B	15:53:13	1.0	Surface	1	1	17.21	7.6	29.95	93.4	7.5	4.8	8.4
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10B	15:53:29	1.0	Surface	1	2	17.23	7.59	30.03	93.6	7.51	4.6	8.2
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10B	15:53:05	4.5	Bottom	3	1	17.21	7.61	29.9	93.9	7.54	5.2	7.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	SR10B	15:53:22	4.5	Bottom	3	2	17.22	7.6	30.03	93.7	7.52	5	6.3
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS2	13:41:29	1.0	Surface	1	1	16.64	7.96	31.34	99.4	8.01	9.9	8.9
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS2	13:41:58	1.0	Surface	1	2	16.43	7.92	31.41	98.7	7.98	9.5	8.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS2	13:41:15	4.1	Middle	2	1	16.29	7.98	31.62	98.2	7.95	9.8	8.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS2	13:41:50	4.1	Middle	2	2	16.29	7.93	31.51	98.3	7.96	9.8	8.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS2	13:40:58	7.1	Bottom	3	1	16.3	8.04	31.73	98.5	7.97	9.7	8.7
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS2	13:41:43	7.1	Bottom	3	2	16.32	7.93	31.5	98.8	8	9.7	8.8
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS(Mf)5	15:14:51	1.0	Surface	1	1	17.35	7.68	29.9	95.6	7.66	5.9	6.1
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS(Mf)5	15:15:20	1.0	Surface	1	2	17.35	7.65	29.89	96	7.69	5.6	6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS(Mf)5	15:14:43	6.7	Middle	2	1	17.25	7.69	30.02	95	7.62	6.9	5.5
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS(Mf)5	15:15:13	6.7	Middle	2	2	17.25	7.66	30	95.5	7.66	6.9	4.6
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS(Mf)5	15:14:32	12.4	Bottom	3	1	17.16	7.71	30.11	95.5	7.67	7.5	5.1
HKLR	HY/2011/03	2015-01-23	Mid-Ebb	Sunny	CS(Mf)5	15:15:05	12.4	Bottom	3	2	17.21	7.65	30.06	95.2	7.64	7.3	5.4

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	2015-01-23	Mid-Flood	Sunny	IS5	09:55:42	1.0	Surface	1	1	17.03	7.68	29.7	102.8	8.3	7.2	10.6
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS5	09:56:05	1.0	Surface	1	2	17.02	7.69	29.71	102.7	8.29	7.2	10.5
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS5	09:55:36	4.6	Middle	2	1	17.01	7.7	29.72	102.8	8.31	7.6	10.8
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS5	09:55:59	4.6	Middle	2	2	17.03	7.68	29.72	102.5	8.28	7.3	10.6
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS5	09:55:52	8.1	Bottom	3	1	17.01	7.68	29.73	102.6	8.29	7.7	10.8
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS5	09:55:28	8.1	Bottom	3	2	17.01	7.69	29.72	103.8	8.38	7.8	11.9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS(Mf)6	09:46:54	1.0	Surface	1	1	16.94	7.72	29.67	105.7	8.55	6.1	9.7
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS(Mf)6	09:46:43	1.0	Surface	1	2	16.94	7.72	29.68	106.2	8.59	6.3	8.4
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS(Mf)6	09:46:34	2.4	Bottom	3	1	16.89	7.72	29.65	105.9	8.58	6.7	8.7
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS(Mf)6	09:46:49	2.4	Bottom	3	2	16.97	7.71	29.66	105.5	8.53	6.5	9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS7	09:35:33	1.0	Surface	1	1	16.9	7.75	29.69	109.8	8.89	11.1	8.8
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS7	09:35:07	1.0	Surface	1	2	16.94	7.74	29.73	108.8	8.8	11.4	9.9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS7	09:35:00	2.4	Bottom	3	1	16.96	7.73	29.82	108	8.72	11.5	10.1
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS7	09:35:28	2.4	Bottom	3	2	16.92	7.74	29.75	109.2	8.83	11.6	10.6
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS8	09:10:30	1.0	Surface	1	1	17	7.67	28.96	98.3	7.98	13.1	14.5
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS8	09:10:17	1.0	Surface	1	2	16.99	7.67	28.94	98.5	8	13.1	14.5
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS8	09:10:10	2.6	Bottom	3	1	16.99	7.65	28.98	99	8.04	13.4	16.1
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS8	09:10:24	2.6	Bottom	3	2	17.01	7.66	28.97	98.2	7.97	13.2	14.7
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS(Mf)9	09:27:00	1.0	Surface	1	1	17.03	7.75	29.32	100.1	8.11	5.5	8.4
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS(Mf)9	09:27:13	1.0	Surface	1	2	17.04	7.74	29.28	99.3	8.04	5.6	8.9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS(Mf)9	09:26:53	2.5	Bottom	3	1	17.04	7.73	29.33	100.5	8.13	5.6	9.2
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS(Mf)9	09:27:07	2.5	Bottom	3	2	17.05	7.73	29.31	99.5	8.05	5.5	9.3
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS10	09:27:19	1.0	Surface	1	1	16.32	7.88	31.34	97.8	7.93	21.4	20
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS10	09:27:53	1.0	Surface	1	2	16.29	7.88	31.44	97.9	7.94	20.8	19.9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS10	09:27:43	5.5	Middle	2	1	16.25	7.88	31.59	97.7	7.92	21	19.2
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS10	09:26:54	5.5	Middle	2	2	16.26	7.88	31.56	97.7	7.92	21.1	18.7
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS10	09:27:31	10.0	Bottom	3	1	16.26	7.88	31.57	97.5	7.9	22.6	19.7
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	IS10	09:26:41	10.0	Bottom	3	2	16.29	7.88	31.49	97.9	7.93	23.4	20.1
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR3	10:07:27	0.8	Middle	2	1	17.04	7.7	29.48	102.7	8.3	7.3	10.9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR3	10:07:35	0.8	Middle	2	2	17.03	7.71	29.54	102.7	8.3	7.2	9.9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR4	09:21:20	1.0	Surface	1	1	17	7.69	28.98	97.7	7.93	11.1	15.4
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR4	09:21:01	1.0	Surface	1	2	17	7.69	28.9	98	7.96	11.4	15.5
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR4	09:20:54	2.4	Bottom	3	1	17.02	7.67	28.83	97.8	7.94	12.1	14.6
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR4	09:21:11	2.4	Bottom	3	2	17.01	7.67	28.98	97.8	7.94	11.9	14.7
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR5	09:36:56	1.0	Surface	1	1	16.26	7.89	31.56	98	7.94	22.3	24.1
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR5	09:37:14	1.0	Surface	1	2	16.3	7.89	31.42	98	7.95	21.3	23.4
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR5	09:37:03	4.4	Bottom	3	1	16.26	7.89	31.58	98	7.94	24.8	26.6
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR5	09:36:48	4.4	Bottom	3	2	16.26	7.89	31.59	97.9	7.93	24.6	28.6
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10A	08:10:01	1.0	Surface	1	1	17.12	7.46	29.13	95.6	7.74	21.8	32.9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10A	08:09:32	1.0	Surface	1	2	17.13	7.4	29.1	96.4	7.8	21.5	34.4
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10A	08:09:52	3.3	Middle	2	1	17.13	7.43	29.15	95.6	7.73	22.8	35.4
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10A	08:09:25	3.3	Middle	2	2	17.12	7.4	29.12	96.4	7.8	22.7	36.5
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10A	08:09:17	5.5	Bottom	3	1	17.13	7.37	29.1	96.8	7.83	22.8	35.5
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10A	08:09:43	5.5	Bottom	3	2	17.12	7.43	29.17	96	7.77	23	35.7
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10B	08:02:08	1.0	Surface	1	1	17.05	7.27	28.72	93.9	7.62	12.9	19.6
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10B	08:01:44	1.0	Surface	1	2	17.05	7.21	28.26	94.3	7.68	12.6	19.5
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10B	08:01:33	4.6	Bottom	3	1	17.06	7.16	28.02	94.1	7.68	12.9	21.3
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	SR10B	08:02:00	4.6	Bottom	3	2	17.06	7.23	28.62	93.6	7.6	13	21.9
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS2	10:46:18	1.0	Surface	1	1	16.33	7.87	30.92	97.5	7.92	24.1	29
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS2	10:46:47	1.0	Surface	1	2	16.32	7.87	30.93	97.5	7.92	24.6	29.1
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS2	10:46:35	4.1	Middle	2	1	16.32	7.87	30.94	97.3	7.91	24.4	28.8
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS2	10:46:07	4.1	Middle	2	2	16.32	7.87	30.93	97.4	7.91	25.3	29.5
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS2	10:45:54	7.2	Bottom	3	1	16.32	7.88	30.93	97.3	7.9	25.5	33.2
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS2	10:46:28	7.2	Bottom	3	2	16.32	7.87	30.93	97.4	7.92	25.1	33.2
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS(Mf)5	08:39:47	1.0	Surface	1	1	17.16	7.65	28.99	97.7	7.91	6	6.4
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS(Mf)5	08:39:19	1.0	Surface	1	2	17.18	7.63	28.92	98.4	7.96	5.9	6.3
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS(Mf)5	08:39:40	6.7	Middle	2	1	17.16	7.64	28.97	97.4	7.88	6.2	5.7

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	2015-01-23	Mid-Flood	Sunny	CS(Mf)5	08:39:09	6.7	Middle	2	2	17.15	7.64	28.99	98.7	7.99	6.4	6.4
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS(Mf)5	08:39:29	12.4	Bottom	3	1	17.15	7.64	28.97	98.1	7.94	6.4	5.1
HKLR	HY/2011/03	2015-01-23	Mid-Flood	Sunny	CS(Mf)5	08:38:57	12.4	Bottom	3	2	17.14	7.62	29.01	98.9	8	6.5	5.8
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS5	16:59:38	1.0	Surface	1	1	17.91	7.54	30.78	98.5	7.76	14.1	23.2
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS5	17:00:07	1.0	Surface	1	2	17.91	7.55	30.87	98	7.72	14	24.3
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS5	17:00:00	4.6	Middle	2	1	17.91	7.57	30.89	98	7.72	14.3	25.4
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS5	16:59:27	4.6	Middle	2	2	17.91	7.55	30.82	98.3	7.75	14.2	25.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS5	16:59:53	8.1	Bottom	3	1	17.91	7.56	30.84	97.9	7.72	14.5	28.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS5	16:59:22	8.1	Bottom	3	2	17.91	7.54	30.81	98	7.73	14.4	28.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS(Mf)6	17:05:56	1.0	Surface	1	1	17.99	7.5	30.72	98.5	7.76	8.5	8.2
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS(Mf)6	17:05:48	1.0	Surface	1	2	18	7.49	30.61	98.5	7.77	8.4	8.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS(Mf)6	17:05:43	2.2	Bottom	3	1	18	7.48	30.62	98.4	7.76	8.5	8.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS(Mf)6	17:05:51	2.2	Bottom	3	2	18	7.5	30.61	98.4	7.75	8.6	8.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS7	17:12:54	1.0	Surface	1	1	18.39	7.59	30.57	105.3	8.24	6.2	7.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS7	17:12:26	1.0	Surface	1	2	18.03	7.55	30.6	103.2	8.13	6.2	7.6
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS7	17:12:21	2.4	Bottom	3	1	18.12	7.55	30.53	102.6	8.07	6.2	7.9
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS7	17:12:30	2.4	Bottom	3	2	18.13	7.56	30.54	103.2	8.12	6.2	7.8
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS8	17:31:17	1.0	Surface	1	1	18.19	7.66	30.36	104	8.18	5.3	7.4
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS8	17:31:26	1.0	Surface	1	2	18.23	7.66	30.35	104	8.18	5.4	7.4
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS8	17:31:22	2.4	Bottom	3	1	18.23	7.66	30.35	103.8	8.16	5.5	7.6
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS8	17:31:14	2.4	Bottom	3	2	18.17	7.67	30.33	103.7	8.16	5.4	8
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS(Mf)9	17:19:35	1.0	Surface	1	1	18.38	7.6	30.57	106.4	8.3	7.6	7
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS(Mf)9	17:19:43	1.0	Surface	1	2	18.24	7.59	30.61	105.9	8.31	7.7	7.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS(Mf)9	17:19:31	2.3	Bottom	3	1	18.58	7.6	30.53	106.1	8.3	7.6	7.9
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS(Mf)9	17:19:39	2.3	Bottom	3	2	18.45	7.6	30.47	105.9	8.29	7.8	7.9
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS10	17:59:17	1.0	Surface	1	1	17.06	7.91	30.72	98.7	7.92	5.1	5.7
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS10	17:58:47	1.0	Surface	1	2	17.21	7.91	30.56	99.5	7.96	5.4	5.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS10	17:59:08	5.4	Middle	2	1	16.85	7.91	30.89	98.4	7.92	5.5	5.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS10	17:58:35	5.4	Middle	2	2	16.86	7.91	30.88	98.5	7.92	5.4	5.3
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS10	17:58:23	9.8	Bottom	3	1	16.87	7.91	30.87	99.2	7.98	5.6	5.9
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	IS10	17:59:00	9.8	Bottom	3	2	16.89	7.91	30.85	99	7.96	5.5	6.4
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR3	16:54:06	0.8	Middle	2	1	17.91	7.55	30.6	98.4	7.77	14.2	19.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR3	16:54:10	0.8	Middle	2	2	17.91	7.56	30.59	98.3	7.76	14.3	18.9
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR4	17:25:50	1.0	Surface	1	1	18.16	7.64	30.44	105	8.25	5.5	7.3
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR4	17:25:43	1.0	Surface	1	2	18.24	7.64	30.38	104.6	8.22	5.5	7.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR4	17:25:37	2.3	Bottom	3	1	18.24	7.64	30.38	104.6	8.22	5.5	7.8
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR4	17:25:47	2.3	Bottom	3	2	18.25	7.64	30.38	104.4	8.21	5.5	8.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR5	17:48:07	1.0	Surface	1	1	17.28	7.92	30.48	101.2	8.09	4.4	4.8
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR5	17:48:26	1.0	Surface	1	2	17.17	7.92	30.64	100.8	8.07	4.2	4.8
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR5	17:48:19	4.1	Bottom	3	1	17.1	7.92	30.72	100.8	8.08	4.4	5.6
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR5	17:47:57	4.1	Bottom	3	2	17.09	7.92	30.73	100.8	8.08	4.3	6
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10A	18:30:46	1.0	Surface	1	1	17.53	7.6	30.57	95.1	7.56	2.3	3.4
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10A	18:31:17	1.0	Surface	1	2	17.57	7.61	30.53	95	7.55	2.2	3
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10A	18:30:41	3.1	Middle	2	1	17.53	7.61	30.58	95	7.55	2.5	3.8
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10A	18:31:11	3.1	Middle	2	2	17.55	7.62	30.56	94.7	7.53	2.3	3.7
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10A	18:31:03	5.2	Bottom	3	1	17.57	7.61	30.56	94.5	7.52	2.4	5.3
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10A	18:30:34	5.2	Bottom	3	2	17.58	7.6	30.54	94.6	7.53	2.5	4.7
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10B	18:41:24	1.0	Surface	1	1	17.71	7.61	30.32	96.1	7.63	2.4	3.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10B	18:41:39	1.0	Surface	1	2	17.7	7.61	30.35	96.2	7.63	2.4	3.6
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10B	18:41:29	3.6	Bottom	3	1	17.71	7.61	30.34	96.1	7.63	2.4	4.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	SR10B	18:41:15	3.6	Bottom	3	2	17.72	7.62	30.32	95.7	7.6	2.4	4.2
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS2	16:31:38	1.0	Surface	1	1	17.03	7.96	30.91	99.6	7.98	9.5	4.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS2	16:32:21	1.0	Surface	1	2	17.02	7.95	30.85	100	8.02	9.5	3.6
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS2	16:32:08	4.0	Middle	2	1	16.83	7.95	31.09	99.1	7.96	11.4	4.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS2	16:31:24	4.0	Middle	2	2	16.81	7.97	31.18	98.7	7.93	11.2	5.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS2	16:31:51	7.0	Bottom	3	1	16.83	7.95	31.1	99.4	7.99	11.6	4.2
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS2	16:31:04	7.0	Bottom	3	2	16.81	7.99	31.26	98.4	7.91	11.2	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	2015-01-26	Mid-Ebb	Sunny	CS(Mf)5	18:03:33	1.0	Surface	1	1	17.64	7.62	30.09	95.4	7.6	10.1	11
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS(Mf)5	18:04:21	1.0	Surface	1	2	17.67	7.63	30.12	95.7	7.61	10.2	11.5
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS(Mf)5	18:03:21	6.6	Middle	2	1	17.54	7.65	30.27	95.4	7.59	10.3	13.1
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS(Mf)5	18:04:10	6.6	Middle	2	2	17.6	7.65	30.27	94.9	7.55	10.5	14.2
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS(Mf)5	18:03:55	12.2	Bottom	3	1	17.46	7.64	30.58	94.7	7.54	10.6	13.2
HKLR	HY/2011/03	2015-01-26	Mid-Ebb	Sunny	CS(Mf)5	18:03:10	12.2	Bottom	3	2	17.57	7.63	30.27	94.6	7.54	10.4	14.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS5	12:07:22	1.0	Surface	1	1	17.69	7.67	29.21	98.4	7.87	6.9	8.9
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS5	12:08:09	1.0	Surface	1	2	17.72	7.67	29.19	98.7	7.89	6.7	8.3
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS5	12:07:59	4.7	Middle	2	1	17.73	7.68	29.21	98.2	7.85	6.8	9.9
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS5	12:07:09	4.7	Middle	2	2	17.64	7.68	29.28	98.1	7.85	6.9	9.3
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS5	12:07:04	8.4	Bottom	3	1	17.64	7.67	29.27	98	7.84	7.2	10.1
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS5	12:07:42	8.4	Bottom	3	2	17.63	7.67	29.11	97.9	7.84	7	10.9
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS(Mf)6	11:59:06	1.0	Surface	1	1	17.92	7.67	29.31	102.1	8.12	8.5	8.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS(Mf)6	11:58:57	1.0	Surface	1	2	17.92	7.66	29.33	102.4	8.14	8.8	8.7
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS(Mf)6	11:58:53	2.3	Bottom	3	1	17.97	7.67	29.31	102.1	8.12	9.2	10.5
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS(Mf)6	11:59:01	2.3	Bottom	3	2	17.94	7.67	29.3	101.9	8.1	9.1	9.4
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS7	11:52:08	1.0	Surface	1	1	17.83	7.7	29.09	99.4	7.93	11.1	10
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS7	11:51:08	1.0	Surface	1	2	17.74	7.65	29.21	99.9	7.98	11	11.4
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS7	11:51:56	2.4	Bottom	3	1	17.72	7.71	28.97	98.6	7.89	11.4	14.7
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS7	11:51:02	2.4	Bottom	3	2	17.76	7.66	29.19	99.7	7.96	11.3	13.6
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS8	11:33:04	1.0	Surface	1	1	17.66	7.58	29.1	98.8	7.9	9.8	12.3
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS8	11:33:13	1.0	Surface	1	2	17.66	7.6	29.08	98.4	7.88	9.9	12.5
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS8	11:33:08	2.4	Bottom	3	1	17.67	7.59	29.07	98.2	7.86	9.9	12.4
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS8	11:32:59	2.4	Bottom	3	2	17.68	7.58	29.12	98.6	7.89	9.9	12.8
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS(Mf)9	11:44:43	1.0	Surface	1	1	17.71	7.64	29.14	99.8	7.99	12.5	9.7
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS(Mf)9	11:45:14	1.0	Surface	1	2	17.77	7.63	29	100.1	8	12.6	9.8
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS(Mf)9	11:44:46	2.3	Bottom	3	1	17.72	7.64	29.08	99.7	7.97	12.7	11.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS(Mf)9	11:44:39	2.3	Bottom	3	2	17.68	7.64	29.09	99.6	7.96	12.8	10.7
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS10	11:24:05	1.0	Surface	1	1	16.66	7.89	31.15	97.9	7.89	16.3	14
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS10	11:23:08	1.0	Surface	1	2	16.67	7.89	31.15	97.8	7.88	16.2	14.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS10	11:23:53	5.3	Middle	2	1	16.63	7.89	31.19	97.5	7.86	16.4	14.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS10	11:22:56	5.3	Middle	2	2	16.65	7.89	31.18	97.7	7.88	16.5	14.8
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS10	11:23:39	9.5	Bottom	3	1	16.61	7.89	31.22	97.5	7.86	16.2	16.6
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	IS10	11:22:46	9.5	Bottom	3	2	16.62	7.89	31.2	97.8	7.89	16.5	16.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR3	12:12:54	0.9	Middle	2	1	17.75	7.69	29.09	99.5	7.95	7.1	8.8
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR3	12:12:57	0.9	Middle	2	2	17.75	7.69	29.09	99.7	7.96	7.1	8.4
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR4	11:38:26	1.0	Surface	1	1	17.64	7.64	28.89	98.3	7.88	9.4	10.8
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR4	11:38:34	1.0	Surface	1	2	17.63	7.64	28.88	98.3	7.88	9.4	11.3
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR4	11:38:30	2.4	Bottom	3	1	17.66	7.64	28.87	98.2	7.87	9.4	10.6
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR4	11:38:22	2.4	Bottom	3	2	17.67	7.64	28.88	97.9	7.85	9.5	11.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR5	11:34:10	1.0	Surface	1	1	16.68	7.88	31.16	97.8	7.88	15.4	11.5
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR5	11:33:40	1.0	Surface	1	2	16.68	7.88	31.15	97.8	7.88	15.4	13
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR5	11:33:58	4.3	Bottom	3	1	16.63	7.88	31.18	97.8	7.89	16.7	13.5
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR5	11:33:26	4.3	Bottom	3	2	16.65	7.88	31.16	97.8	7.88	15.7	13.1
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10A	10:36:18	1.0	Surface	1	1	17.39	7.43	28.91	94.3	7.59	4.1	6.3
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10A	10:36:36	1.0	Surface	1	2	17.38	7.44	28.89	94.1	7.58	4.2	6.9
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10A	10:36:12	3.2	Middle	2	1	17.38	7.42	29.01	94.2	7.59	4.2	6.6
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10A	10:36:31	3.2	Middle	2	2	17.37	7.44	28.91	94	7.57	4.2	7
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10A	10:36:08	5.3	Bottom	3	1	17.39	7.42	29.03	93.8	7.56	4.3	7.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10A	10:36:27	5.3	Bottom	3	2	17.38	7.43	28.91	94	7.57	4.3	6.5
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10B	10:32:03	1.0	Surface	1	1	17.34	7.32	27.51	93.8	7.63	5.3	6.5
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10B	10:32:21	1.0	Surface	1	2	17.34	7.36	28	93.6	7.6	5.3	7.4
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10B	10:31:57	3.6	Bottom	3	1	17.34	7.3	27.3	93.7	7.63	5.6	9.9
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	SR10B	10:32:11	3.6	Bottom	3	2	17.34	7.33	27.81	93.3	7.57	5.5	8.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS2	12:45:16	1.0	Surface	1	1	16.82	7.89	30.93	97.9	7.87	16.7	11.9
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS2	12:45:54	1.0	Surface	1	2	16.84	7.88	30.93	98	7.88	16.1	11.7
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS2	12:45:39	3.8	Middle	2	1	16.75	7.88	30.95	97.6	7.87	16.7	12.2

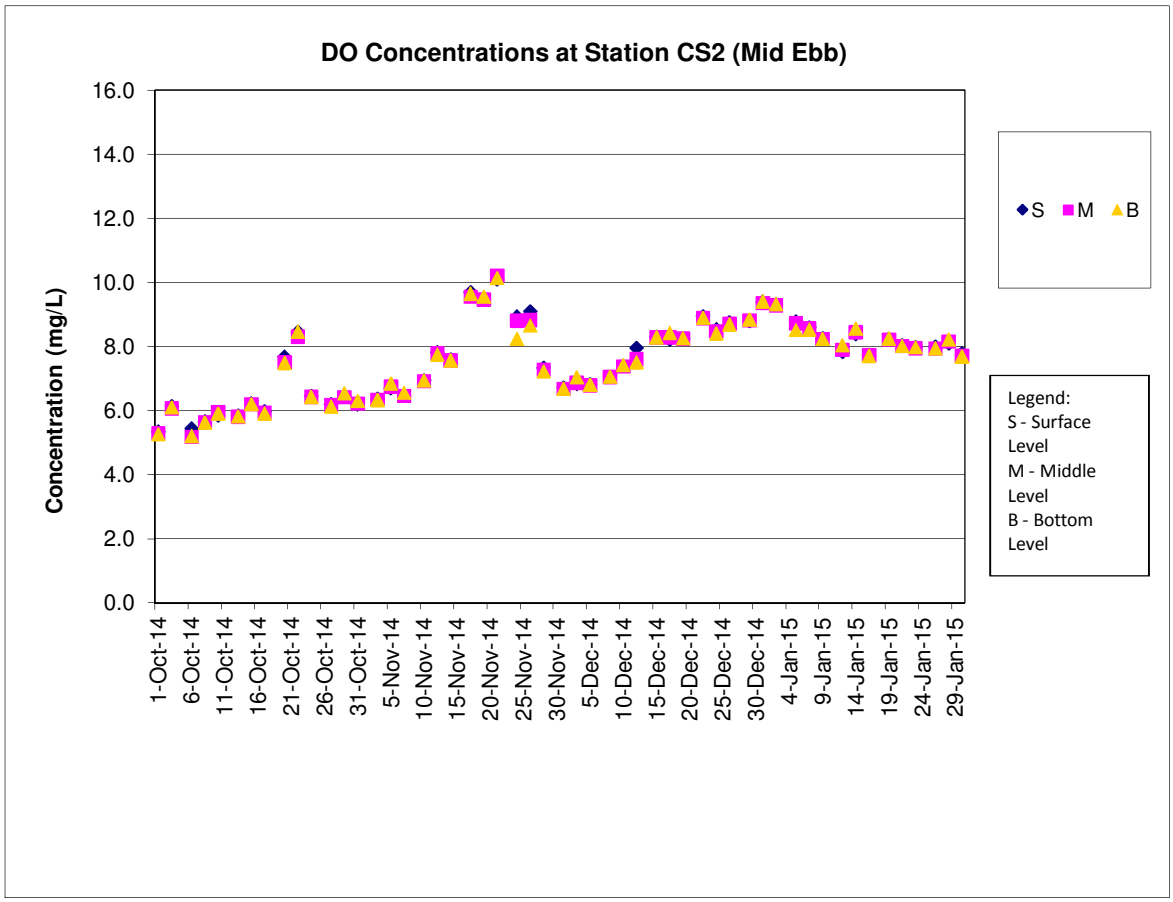
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS2	12:45:05	3.8	Middle	2	2	16.75	7.89	30.95	97.5	7.85	16.3	12.6
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS2	12:45:30	6.6	Bottom	3	1	16.76	7.88	30.95	97.7	7.87	16.8	13.8
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS2	12:44:54	6.6	Bottom	3	2	16.75	7.89	30.96	97.6	7.86	16.6	13.4
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS(Mf)5	11:03:04	1.0	Surface	1	1	17.5	7.55	28.68	96.8	7.8	2.8	2.8
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS(Mf)5	11:03:51	1.0	Surface	1	2	17.55	7.56	28.88	96.5	7.75	2.8	3.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS(Mf)5	11:03:37	6.6	Middle	2	1	17.41	7.58	29.03	96.2	7.75	2.9	2.9
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS(Mf)5	11:02:53	6.6	Middle	2	2	17.41	7.56	28.84	95.7	7.71	3	3.2
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS(Mf)5	11:02:43	12.2	Bottom	3	1	17.41	7.54	28.86	95.6	7.7	3.2	3.6
HKLR	HY/2011/03	2015-01-26	Mid-Flood	Sunny	CS(Mf)5	11:03:21	12.2	Bottom	3	2	17.41	7.54	28.79	95.1	7.66	3.1	3.6
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS5	08:01:12	1.0	Surface	1	1	18.13	7.51	29.1	96.1	7.63	4.2	6.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS5	08:00:48	1.0	Surface	1	2	18.13	7.52	29.17	96.6	7.66	4.3	6.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS5	08:01:03	4.3	Middle	2	1	18.12	7.51	29.11	96.7	7.67	4.3	6.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS5	08:00:39	4.3	Middle	2	2	18.12	7.52	29.08	96.5	7.65	4.2	6.2
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS5	08:00:30	7.6	Bottom	3	1	18.13	7.5	29.1	96.8	7.68	4.4	6.2
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS5	08:00:56	7.6	Bottom	3	2	18.13	7.5	29.12	96.9	7.68	4.3	5.4
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS(Mf)6	07:51:56	1.0	Surface	1	1	17.73	7.51	28.98	97.9	7.84	9.4	14
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS(Mf)6	07:52:13	1.0	Surface	1	2	17.73	7.52	28.99	97.9	7.83	9.5	14.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS(Mf)6	07:51:47	2.1	Bottom	3	1	17.73	7.52	28.98	98.5	7.88	9.3	14.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS(Mf)6	07:52:02	2.1	Bottom	3	2	17.73	7.52	28.99	98.1	7.85	9.7	14.2
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS7	07:46:01	1.0	Surface	1	1	17.8	7.53	29.02	97.6	7.8	8.6	10.6
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS7	07:45:39	1.0	Surface	1	2	17.8	7.53	29	98	7.83	8.6	11.7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS7	07:45:31	2.1	Bottom	3	1	17.8	7.53	29	98.3	7.85	9.4	11.7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS7	07:45:54	2.1	Bottom	3	2	17.8	7.54	29.05	98.1	7.83	9.1	11.9
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS8	07:21:23	1.0	Surface	1	1	17.79	7.51	28.81	97.2	7.78	8.2	6.6
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS8	07:21:05	1.0	Surface	1	2	17.78	7.5	28.79	97.6	7.81	8.2	6.8
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS8	07:20:58	3.0	Bottom	3	1	17.79	7.51	28.81	97.6	7.81	7.9	6.8
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS8	07:21:13	3.0	Bottom	3	2	17.79	7.5	28.84	97.4	7.79	8.3	7.5
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS(Mf)9	07:38:51	1.0	Surface	1	1	17.85	7.51	29.02	97.7	7.79	8.2	10.4
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS(Mf)9	07:38:28	1.0	Surface	1	2	17.85	7.5	29.03	98.3	7.84	8	10.8
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS(Mf)9	07:38:18	2.6	Bottom	3	1	17.85	7.5	29.08	98.5	7.86	8.3	10.2
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS(Mf)9	07:38:39	2.6	Bottom	3	2	17.86	7.5	29.07	98.2	7.83	8.1	11
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS10	06:11:44	1.0	Surface	1	1	16.95	7.86	30.86	101.9	8.18	3.5	3.8
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS10	06:12:01	1.0	Surface	1	2	16.95	7.86	30.87	100	8.03	3.5	3.9
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS10	06:11:39	5.4	Middle	2	1	16.94	7.86	30.87	102.7	8.25	3.7	4.2
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS10	06:11:56	5.4	Middle	2	2	16.95	7.86	30.87	100.5	8.07	3.6	4.7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS10	06:11:29	9.7	Bottom	3	1	16.89	7.86	30.92	104.7	8.41	3.9	4.8
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	IS10	06:11:51	9.7	Bottom	3	2	16.95	7.86	30.87	101.1	8.11	3.9	4.5
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR3	08:08:53	0.7	Middle	2	1	18.16	7.58	29.06	97.2	7.71	4.1	6.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR3	08:08:59	0.7	Middle	2	2	18.18	7.6	29.06	97.1	7.7	4.2	5.9
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR4	07:28:32	1.0	Surface	1	1	17.79	7.51	28.85	96.9	7.75	7.4	6.9
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR4	07:28:48	1.0	Surface	1	2	17.79	7.52	28.83	96.7	7.74	7.3	7.4
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR4	07:28:25	2.9	Bottom	3	1	17.8	7.51	28.95	96.7	7.73	7.6	7.8
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR4	07:28:39	2.9	Bottom	3	2	17.79	7.51	28.85	96.8	7.74	7.5	7.3
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR5	06:20:07	1.0	Surface	1	1	16.94	7.86	30.86	97.9	7.86	4.2	5.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR5	06:20:19	1.0	Surface	1	2	16.94	7.86	30.86	97.7	7.85	4.2	5.9
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR5	06:19:58	4.1	Bottom	3	1	16.94	7.86	30.86	97.9	7.87	4.3	7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR5	06:20:12	4.1	Bottom	3	2	16.94	7.86	30.86	97.9	7.86	4.3	7.8
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10A	06:12:49	1.0	Surface	1	1	17.51	7.4	29.16	92.2	7.4	1.4	2.7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10A	06:12:26	1.0	Surface	1	2	17.51	7.39	29.1	92.5	7.43	1.3	2.5
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10A	06:12:15	3.3	Middle	2	1	17.51	7.38	29.17	92.2	7.4	1.4	2.7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10A	06:12:42	3.3	Middle	2	2	17.51	7.38	29.19	92.4	7.42	1.4	2.7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10A	06:12:08	5.6	Bottom	3	1	17.51	7.36	29.11	92.3	7.41	1.4	2.9
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10A	06:12:36	5.6	Bottom	3	2	17.51	7.37	29.25	92.2	7.39	1.4	3.7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10B	06:01:42	1.0	Surface	1	1	17.51	7.3	28.64	93	7.49	1.4	3.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10B	06:01:23	1.0	Surface	1	2	17.51	7.22	28.4	93	7.5	1.5	3.3
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10B	06:01:13	4.1	Bottom	3	1	17.51	7.2	28.27	92.9	7.5	1.5	2.7
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	SR10B	06:01:33	4.1	Bottom	3	2	17.51	7.26	28.6	93	7.49	1.4	2.7

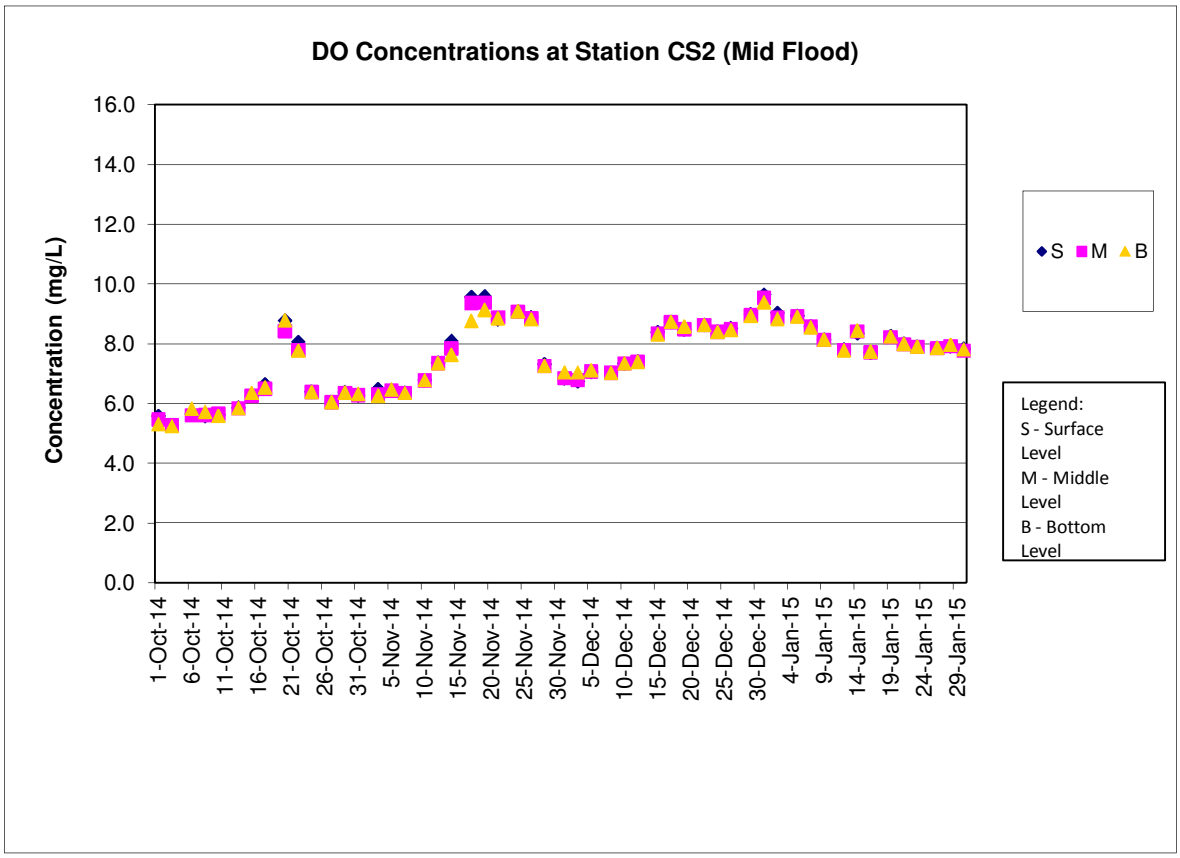
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS2	07:35:53	1.0	Surface	1	1	17.23	7.85	30.79	102.5	8.19	2.7	2.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS2	07:36:11	1.0	Surface	1	2	17.21	7.85	30.8	100.4	8.02	2.8	2.8
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS2	07:36:05	4.1	Middle	2	1	17.17	7.85	30.81	100.7	8.05	2.8	3.2
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS2	07:35:48	4.1	Middle	2	2	17.17	7.85	30.81	103.3	8.27	2.9	3.3
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS2	07:36:00	7.2	Bottom	3	1	17.21	7.85	30.79	101.5	8.11	3	3.3
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS2	07:35:40	7.2	Bottom	3	2	17.13	7.82	30.82	104.1	8.33	3.1	3.2
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS(Mf)5	06:47:22	1.0	Surface	1	1	17.57	7.47	29.32	94.6	7.57	2.7	4.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS(Mf)5	06:46:37	1.0	Surface	1	2	17.57	7.47	29.31	94.3	7.55	2.6	4.3
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS(Mf)5	06:47:08	6.2	Middle	2	1	17.59	7.49	29.32	93.7	7.5	3.2	3.5
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS(Mf)5	06:46:26	6.2	Middle	2	2	17.58	7.47	29.34	93.8	7.51	3.1	4.1
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS(Mf)5	06:46:12	11.4	Bottom	3	1	17.59	7.45	29.42	94.2	7.54	3.3	4.3
HKLR	HY/2011/03	2015-01-28	Mid-Ebb	Fine	CS(Mf)5	06:46:59	11.4	Bottom	3	2	17.6	7.47	29.38	93.5	7.48	3.3	3.7
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS5	12:00:47	1.0	Surface	1	1	17.96	7.51	29.37	98.1	7.79	10.1	9.6
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS5	12:00:00	1.0	Surface	1	2	17.94	7.5	29.42	98.5	7.83	10.3	9.9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS5	11:59:47	4.3	Middle	2	1	17.94	7.49	29.5	98	7.79	10.8	10.4
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS5	12:00:33	4.3	Middle	2	2	17.9	7.52	29.43	97.5	7.75	10.3	10.2
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS5	11:59:35	7.5	Bottom	3	1	17.95	7.48	29.5	98.4	7.81	10.4	10
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS5	12:00:16	7.5	Bottom	3	2	17.9	7.49	29.4	97.6	7.76	10.2	10.6
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS(Mf)6	12:06:50	1.0	Surface	1	1	18.14	7.56	29.3	100.1	7.93	8.2	10.5
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS(Mf)6	12:06:38	1.0	Surface	1	2	18.14	7.57	29.2	100.5	7.96	8.3	11.4
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS(Mf)6	12:05:41	2.1	Bottom	3	1	18.13	7.5	29.5	100.6	7.96	8.3	12.9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS(Mf)6	12:06:43	2.1	Bottom	3	2	18.14	7.56	29.28	100.5	7.96	8.3	13
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS7	12:15:04	1.0	Surface	1	1	18.04	7.51	29.16	99.2	7.88	9.3	12.2
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS7	12:14:50	1.0	Surface	1	2	18.04	7.52	29.14	99.1	7.87	9.4	13
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS7	12:14:41	2.3	Bottom	3	1	18.04	7.52	29.14	99.7	7.92	9.3	13.6
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS7	12:14:56	2.3	Bottom	3	2	18.04	7.52	29.18	99.3	7.89	9.4	13
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS8	12:36:52	1.0	Surface	1	1	18.02	7.58	29.06	98.4	7.83	10.1	14.1
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS8	12:37:05	1.0	Surface	1	2	18.02	7.58	29.08	98.3	7.81	10.2	12.7
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS8	12:36:58	3.1	Bottom	3	1	18.02	7.58	29.09	98.3	7.81	10.4	14.5
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS8	12:36:46	3.1	Bottom	3	2	18.01	7.58	29.07	98.4	7.83	10.2	15.5
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS(Mf)9	12:20:04	1.0	Surface	1	1	18.07	7.5	29.3	100.8	8	6.2	9.1
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS(Mf)9	12:20:24	1.0	Surface	1	2	18.1	7.51	29.3	101.1	8.02	6.3	9.4
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS(Mf)9	12:20:13	2.6	Bottom	3	1	18.08	7.51	29.32	100.7	7.99	6.2	9.9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS(Mf)9	12:19:58	2.6	Bottom	3	2	18.07	7.51	29.34	100.7	7.99	6.3	9.6
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS10	13:54:14	1.0	Surface	1	1	17.04	7.87	31.04	97.4	7.8	3.6	9.3
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS10	13:53:59	1.0	Surface	1	2	17.03	7.87	31.04	97.3	7.8	3.5	8.3
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS10	13:53:54	5.4	Middle	2	1	17.01	7.87	31.06	97.3	7.8	3.7	9.7
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS10	13:54:10	5.4	Middle	2	2	17.04	7.87	31.04	97.5	7.81	3.8	9.4
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS10	13:53:49	9.7	Bottom	3	1	17.03	7.87	31.04	97.5	7.81	4	9.7
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	IS10	13:54:05	9.7	Bottom	3	2	17.04	7.87	31.04	97.5	7.81	4	10
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR3	11:51:31	0.7	Middle	2	1	17.98	7.51	30.21	100.2	7.92	7.6	9.6
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR3	11:51:39	0.7	Middle	2	2	17.98	7.51	30	100.3	7.94	7.4	8.8
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR4	12:28:50	1.0	Surface	1	1	18	7.56	29.07	98.8	7.86	6.2	9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR4	12:28:36	1.0	Surface	1	2	18.04	7.56	29.09	99.2	7.88	6.2	8.2
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR4	12:28:23	2.6	Bottom	3	1	18.05	7.56	29.08	98.8	7.85	6.3	11.5
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR4	12:28:42	2.6	Bottom	3	2	18.02	7.56	29.09	98.7	7.85	6.3	11.5
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR5	13:45:03	1.0	Surface	1	1	16.95	7.88	31.1	98.7	7.92	4.1	9.1
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR5	13:45:12	1.0	Surface	1	2	16.97	7.88	31.08	98.2	7.88	4.2	8.2
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR5	13:45:08	4.3	Bottom	3	1	16.97	7.88	31.08	98.6	7.91	4.3	15
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR5	13:44:59	4.3	Bottom	3	2	16.95	7.89	31.1	99.2	7.95	4.3	14.4
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10A	14:02:51	1.0	Surface	1	1	17.54	7.52	30.24	92.5	7.37	1.4	3.9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10A	14:02:20	1.0	Surface	1	2	17.53	7.51	30.29	92.6	7.38	1.4	4
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10A	14:02:40	3.3	Middle	2	1	17.51	7.52	30.31	92.4	7.37	1.4	6.2
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10A	14:02:12	3.3	Middle	2	2	17.51	7.52	30.31	92.6	7.38	1.5	5.9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10A	14:02:05	5.6	Bottom	3	1	17.52	7.51	30.34	92.3	7.36	1.5	8
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10A	14:02:28	5.6	Bottom	3	2	17.53	7.49	30.31	92.3	7.36	1.5	8.1
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10B	14:11:33	1.0	Surface	1	1	17.56	7.51	30.15	92.5	7.37	1.3	3.5

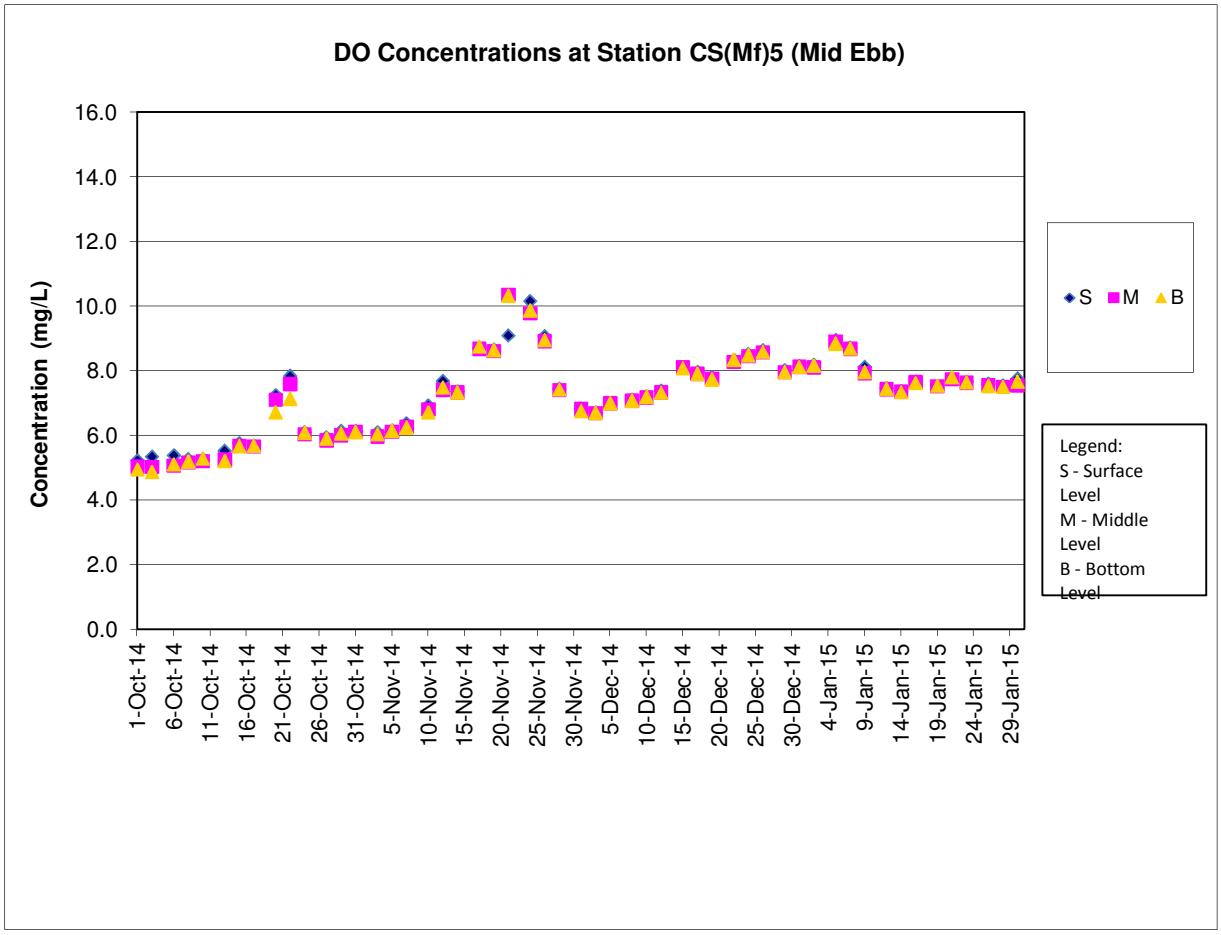
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10B	14:11:15	1.0	Surface	1	2	17.57	7.51	30.14	92.9	7.4	1.2	3.9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10B	14:11:23	4.3	Bottom	3	1	17.54	7.51	30.19	92	7.33	1.3	4.7
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	SR10B	14:11:04	4.3	Bottom	3	2	17.54	7.51	30.18	92.3	7.36	1.3	4.7
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS2	12:26:22	1.0	Surface	1	1	17.09	8.1	31.31	99.5	7.95	2.6	3.9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS2	12:26:38	1.0	Surface	1	2	17.15	8.01	31.16	98.7	7.88	2.6	4.2
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS2	12:26:17	4.1	Middle	2	1	17.06	8.14	31.36	99.7	7.97	2.8	5.1
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS2	12:26:33	4.1	Middle	2	2	17.13	8.03	31.18	98.8	7.89	2.9	5.7
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS2	12:26:11	7.2	Bottom	3	1	17.1	8.2	31.43	100.7	8.04	3	8.2
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS2	12:26:28	7.2	Bottom	3	2	17.08	8.06	31.25	99	7.91	3	8.1
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS(Mf)5	13:23:21	1.0	Surface	1	1	17.75	7.46	29.64	94.3	7.52	2.2	2.2
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS(Mf)5	13:24:27	1.0	Surface	1	2	17.73	7.45	29.69	94	7.49	2.2	2.6
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS(Mf)5	13:24:14	6.3	Middle	2	1	17.6	7.52	29.83	92.6	7.39	2.2	2.3
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS(Mf)5	13:23:07	6.3	Middle	2	2	17.6	7.52	29.8	92.3	7.37	2.2	2.9
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS(Mf)5	13:24:04	11.6	Bottom	3	1	17.57	7.53	29.87	92.3	7.37	2.4	4.4
HKLR	HY/2011/03	2015-01-28	Mid-Flood	Fine	CS(Mf)5	13:22:56	11.6	Bottom	3	2	17.57	7.53	29.85	92.3	7.37	2.3	4.5
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS5	11:17:23	1.0	Surface	1	1	17.86	7.75	28.98	97	7.74	4.9	6
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS5	11:18:05	1.0	Surface	1	2	17.86	7.76	29.08	97.3	7.76	4.8	5.6
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS5	11:17:45	4.4	Middle	2	1	17.86	7.76	29.09	97	7.74	4.6	5.7
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS5	11:17:06	4.4	Middle	2	2	17.86	7.74	29.09	97	7.74	4.7	5.6
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS5	11:17:02	7.8	Bottom	3	1	17.86	7.73	29.1	96.9	7.73	4.6	6.1
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS5	11:17:38	7.8	Bottom	3	2	17.86	7.74	29.07	96.3	7.68	4.8	6.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS(Mf)6	11:04:21	1.0	Surface	1	1	17.98	7.76	29.02	97.9	7.79	10.5	5.1
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS(Mf)6	11:04:10	1.0	Surface	1	2	17.98	7.75	28.99	98.2	7.81	10.3	5.7
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS(Mf)6	11:04:14	2.3	Bottom	3	1	17.97	7.75	29	97.7	7.78	12.9	5.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS(Mf)6	11:04:03	2.3	Bottom	3	2	17.97	7.75	29.04	98.7	7.86	12	4.7
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS7	10:58:46	1.0	Surface	1	1	17.88	7.72	28.81	98.7	7.88	5.8	4.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS7	10:58:32	1.0	Surface	1	2	17.88	7.72	28.81	98.4	7.86	5.4	5.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS7	10:58:41	2.3	Bottom	3	1	17.88	7.72	28.82	98.5	7.87	5.8	4.7
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS7	10:58:27	2.3	Bottom	3	2	17.88	7.72	28.82	98.7	7.88	5.4	5.6
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS8	10:20:30	1.0	Surface	1	1	17.93	7.63	28.64	96.9	7.74	6	4.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS8	10:20:42	1.0	Surface	1	2	17.96	7.63	28.72	96.2	7.68	6.3	5.9
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS8	10:20:36	2.9	Bottom	3	1	17.95	7.62	28.78	97.1	7.74	6.1	6.5
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS8	10:20:19	2.9	Bottom	3	2	17.96	7.62	28.82	97.7	7.79	6	7.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS(Mf)9	10:49:46	1.0	Surface	1	1	17.9	7.71	28.8	97.3	7.77	10.8	7.1
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS(Mf)9	10:49:34	1.0	Surface	1	2	17.91	7.7	28.84	97.9	7.81	11.4	6.5
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS(Mf)9	10:49:28	2.6	Bottom	3	1	17.91	7.7	28.88	98	7.82	12.4	4.2
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS(Mf)9	10:49:39	2.6	Bottom	3	2	17.9	7.7	28.82	97.4	7.78	12.1	4.9
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS10	10:14:55	1.0	Surface	1	1	17.14	7.83	28.55	97.1	7.88	4.2	2.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS10	10:15:34	1.0	Surface	1	2	17.14	7.84	28.71	97.2	7.88	4.3	2.2
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS10	10:15:24	5.3	Middle	2	1	17.1	7.84	30.83	96.9	7.76	5.5	1.1
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS10	10:14:45	5.3	Middle	2	2	17.07	7.84	30.97	96.8	7.75	5.8	1.9
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS10	10:15:10	9.6	Bottom	3	1	17.08	7.83	31.03	96.8	7.74	5.6	1.4
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	IS10	10:14:35	9.6	Bottom	3	2	17.08	7.82	31.07	96.8	7.74	5.7	1.4
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR3	11:29:08	0.8	Middle	2	1	17.86	7.82	28.99	96.8	7.73	4.5	4.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR3	11:28:53	0.8	Middle	2	2	17.86	7.82	28.96	97.2	7.76	4.2	5.2
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR4	10:35:27	1.0	Surface	1	1	17.96	7.67	28.65	95.3	7.6	6.6	8.1
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR4	10:34:51	1.0	Surface	1	2	17.92	7.66	28.65	95.7	7.64	6.2	7.9
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR4	10:35:20	2.7	Bottom	3	1	17.98	7.68	28.75	95.6	7.62	6	5
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR4	10:34:35	2.7	Bottom	3	2	17.97	7.65	28.82	95.3	7.6	6.1	5.1
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR5	10:26:09	1.0	Surface	1	1	17.14	7.84	28.67	96.7	7.84	1.9	1.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR5	10:25:50	1.0	Surface	1	2	17.14	7.84	28.96	96.7	7.83	2.1	1.4
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR5	10:25:41	4.1	Bottom	3	1	17.14	7.83	30.68	96.7	7.74	2.1	0.5
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR5	10:26:00	4.1	Bottom	3	2	17.11	7.83	30.85	96.5	7.72	2	<0.5
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10A	08:56:24	1.0	Surface	1	1	17.56	7.58	29.57	92.3	7.38	1.5	2.2
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10A	08:56:01	1.0	Surface	1	2	17.55	7.58	29.59	92.1	7.36	1.4	1.6
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10A	08:56:16	3.3	Middle	2	1	17.56	7.58	29.6	92.2	7.38	1.4	1.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10A	08:55:53	3.3	Middle	2	2	17.56	7.57	29.65	92.3	7.38	1.5	2.5

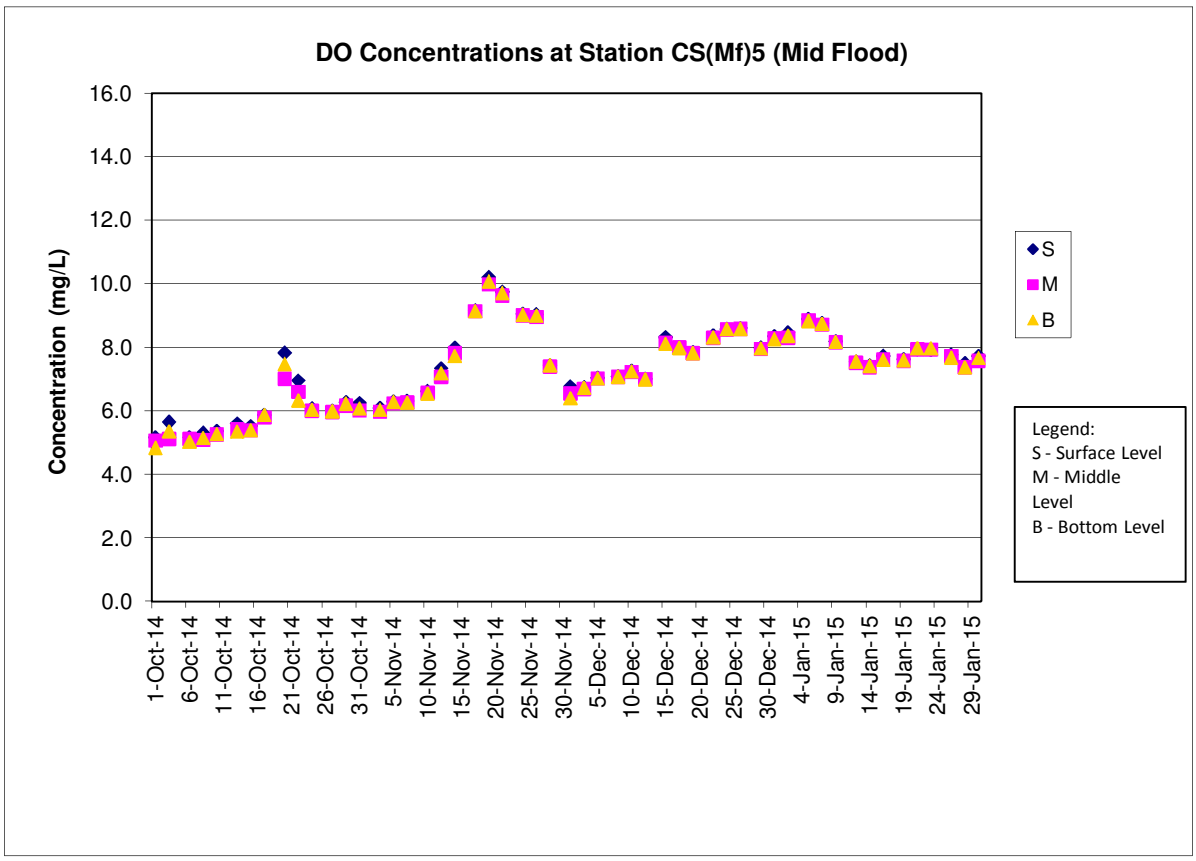
Project	Works	Date (yyyy-mm-dd)	Tide	Weather Condition	Station	Time	Depth, m	Level	Level_Code	Replicate	Temperature, °C	pH	Salinity, ppt	DO, %	DO, mg/L	Turbidity, NTU	SS, mg/L
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10A	08:56:10	5.6	Bottom	3	1	17.56	7.57	29.62	92.1	7.36	1.4	2.3
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10A	08:55:46	5.6	Bottom	3	2	17.55	7.56	29.72	92.1	7.36	1.4	1.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10B	08:44:13	1.0	Surface	1	1	17.55	7.52	29.8	92.5	7.39	1.5	1.9
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10B	08:44:35	1.0	Surface	1	2	17.55	7.53	29.84	92.2	7.36	1.5	1.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10B	08:44:02	4.2	Bottom	3	1	17.55	7.53	29.82	92.4	7.38	1.6	2.4
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	SR10B	08:44:26	4.2	Bottom	3	2	17.56	7.54	29.88	92.4	7.38	1.7	1.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS2	11:40:39	1.0	Surface	1	1	17.16	7.82	28.1	95.8	7.79	2.4	1.3
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS2	11:41:13	1.0	Surface	1	2	17.12	7.82	28.08	95.8	7.8	2.4	1.2
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS2	11:40:31	4.1	Middle	2	1	17.22	7.82	29.43	95.9	7.73	3.3	1
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS2	11:41:03	4.1	Middle	2	2	17.2	7.82	29.73	95.9	7.71	3.3	0.6
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS2	11:40:16	7.1	Bottom	3	1	17.16	7.81	30.68	96.3	7.71	3.4	1
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS2	11:40:54	7.1	Bottom	3	2	17.15	7.81	30.87	95.8	7.67	3.4	1.8
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS(Mf)5	09:28:29	1.0	Surface	1	1	17.71	7.6	29.03	96.9	7.75	2.4	2.3
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS(Mf)5	09:29:16	1.0	Surface	1	2	17.71	7.63	28.92	97.5	7.8	2.3	2
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS(Mf)5	09:28:50	6.7	Middle	2	1	17.68	7.59	29.59	94.7	7.56	2.2	1.4
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS(Mf)5	09:28:10	6.7	Middle	2	2	17.69	7.58	29.67	94.8	7.56	2.4	2.6
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS(Mf)5	09:27:58	12.4	Bottom	3	1	17.7	7.55	29.65	96	7.65	2.3	2.4
HKLR	HY/2011/03	2015-01-30	Mid-Ebb	Cloudy	CS(Mf)5	09:28:40	12.4	Bottom	3	2	17.69	7.57	29.53	96.5	7.7	2.2	4.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS5	14:11:33	1.0	Surface	1	1	18.05	7.69	29.01	96.7	7.69	5.1	5.6
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS5	14:11:00	1.0	Surface	1	2	18.04	7.7	28.99	97	7.71	4.8	5.9
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS5	14:10:48	4.3	Middle	2	1	18.01	7.71	29.04	96.8	7.7	4.7	5.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS5	14:11:25	4.3	Middle	2	2	18.03	7.72	29.07	96.7	7.69	5	6.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS5	14:11:19	7.6	Bottom	3	1	18.03	7.71	29.08	97	7.71	4.8	4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS5	14:10:40	7.6	Bottom	3	2	18.01	7.7	29.06	96.9	7.71	4.5	3.6
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS(Mf)6	14:23:23	1.0	Surface	1	1	18.09	7.68	29.22	102	8.09	3.7	6.8
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS(Mf)6	14:23:09	1.0	Surface	1	2	18.06	7.68	29.28	102	8.09	3.8	8.8
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS(Mf)6	14:23:15	2.2	Bottom	3	1	18.05	7.68	29.26	102	8.1	3.7	10.4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS(Mf)6	14:22:59	2.2	Bottom	3	2	18	7.67	29.43	101.6	8.06	4	12.4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS7	14:31:01	1.0	Surface	1	1	18.06	7.7	28.96	98.2	7.8	10.7	4.7
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS7	14:30:45	1.0	Surface	1	2	18.06	7.69	28.98	98.5	7.83	11.8	4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS7	14:30:52	2.3	Bottom	3	1	18.06	7.7	28.97	98.2	7.8	14.3	3.7
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS7	14:30:37	2.3	Bottom	3	2	18.06	7.69	28.95	98.6	7.84	14	3.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS8	15:04:02	1.0	Surface	1	1	18.04	7.74	28.65	98.9	7.88	11.4	6.3
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS8	15:03:49	1.0	Surface	1	2	18.04	7.74	28.65	99	7.89	11.9	7.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS8	15:03:42	2.6	Bottom	3	1	18.05	7.74	28.65	98.7	7.86	14.4	5.7
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS8	15:03:54	2.6	Bottom	3	2	18.04	7.74	28.66	98.7	7.86	13.2	4.6
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS(Mf)9	14:38:07	1.0	Surface	1	1	18.1	7.68	28.87	100.9	8.02	4.7	5.9
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS(Mf)9	14:38:26	1.0	Surface	1	2	18.08	7.69	28.87	100.7	8.01	4.5	4.8
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS(Mf)9	14:37:59	2.6	Bottom	3	1	18.04	7.68	28.88	101.3	8.06	4.9	4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS(Mf)9	14:38:17	2.6	Bottom	3	2	18.03	7.68	28.89	100.7	8.01	4.7	4.2
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS10	15:09:55	1.0	Surface	1	1	17.17	7.86	28.82	97.7	7.91	5.3	2.1
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS10	15:09:24	1.0	Surface	1	2	17.19	7.85	28.78	97.9	7.92	5.4	2.6
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS10	15:09:16	5.4	Middle	2	1	17.1	7.86	30.47	97.2	7.8	5.5	2.8
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS10	15:09:44	5.4	Middle	2	2	17.09	7.86	30.53	97.1	7.79	5.5	3.2
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS10	15:09:07	9.7	Bottom	3	1	17.07	7.85	30.8	97.6	7.82	5.5	2.8
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	IS10	15:09:37	9.7	Bottom	3	2	17.07	7.85	30.81	97.5	7.81	5.6	2.7
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR3	13:54:00	0.8	Middle	2	1	18.03	7.7	28.92	99.5	7.92	4.2	5.4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR3	13:53:50	0.8	Middle	2	2	18.02	7.67	28.87	100.4	7.99	4.3	5.7
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR4	14:52:25	1.0	Surface	1	1	18.03	7.71	28.68	98.9	7.88	13.3	7.6
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR4	14:52:06	1.0	Surface	1	2	18.03	7.7	28.66	99.3	7.91	13.2	8.4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR4	14:51:57	2.6	Bottom	3	1	18.03	7.7	28.67	99.3	7.91	15.7	7.9
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR4	14:52:19	2.6	Bottom	3	2	18.03	7.72	28.73	98.8	7.87	14.9	7.3
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR5	15:00:55	1.0	Surface	1	1	17.19	7.85	28.67	98	7.94	3.5	2.9
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR5	15:01:28	1.0	Surface	1	2	17.19	7.84	28.99	97.9	7.92	3.5	3.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR5	15:01:15	4.4	Bottom	3	1	17.17	7.84	30.15	98	7.87	3.5	3.1
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR5	15:00:41	4.4	Bottom	3	2	17.18	7.84	30.15	98.1	7.87	3.7	2.3
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10A	16:19:27	1.0	Surface	1	1	17.52	7.7	29.55	91.8	7.35	1.3	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	2015-01-30	Mid-Flood	Cloudy	SR10A	16:18:22	1.0	Surface	1	2	17.51	7.68	29.54	91.8	7.35	1.2	3.1
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10A	16:17:55	3.4	Middle	2	1	17.51	7.66	29.65	91.6	7.33	2	2.2
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10A	16:19:22	3.4	Middle	2	2	17.52	7.73	29.53	91.3	7.31	1.8	2.3
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10A	16:19:03	5.8	Bottom	3	1	17.51	7.72	29.56	91.2	7.31	2.5	2
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10A	16:17:47	5.8	Bottom	3	2	17.5	7.66	29.66	91.6	7.33	2.3	1.9
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10B	16:32:12	1.0	Surface	1	1	17.53	7.71	29.65	91.7	7.34	1.4	3.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10B	16:32:34	1.0	Surface	1	2	17.53	7.71	29.7	91.5	7.32	1.4	4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10B	16:32:23	4.0	Bottom	3	1	17.52	7.71	29.7	91.5	7.32	1.4	3.9
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	SR10B	16:32:00	4.0	Bottom	3	2	17.52	7.72	29.65	91.3	7.3	1.5	3.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS2	13:47:27	1.0	Surface	1	1	17.33	7.82	28.32	96.6	7.82	3.3	2.1
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS2	13:46:34	1.0	Surface	1	2	17.34	7.83	28.31	97.4	7.88	3.3	4
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS2	13:47:15	4.0	Middle	2	1	17.24	7.84	28.71	96.1	7.77	3.4	2.7
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS2	13:46:13	4.0	Middle	2	2	17.12	7.86	30.96	97.3	7.78	3.5	2.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS2	13:45:52	7.0	Bottom	3	1	17.12	7.87	31.02	99	7.92	3.4	2.5
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS2	13:46:48	7.0	Bottom	3	2	17.14	7.83	30.89	96.6	7.72	3.4	2.3
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS(Mf)5	15:44:22	1.0	Surface	1	1	17.95	7.71	29.08	97.2	7.74	1.8	4.2
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS(Mf)5	15:43:33	1.0	Surface	1	2	18.01	7.69	29.03	97	7.72	1.7	2.9
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS(Mf)5	15:43:17	6.6	Middle	2	1	17.64	7.69	29.42	94.9	7.59	2.4	3.3
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS(Mf)5	15:44:06	6.6	Middle	2	2	17.64	7.71	29.44	94.7	7.57	2.2	2.7
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS(Mf)5	15:43:53	12.1	Bottom	3	1	17.64	7.69	29.43	96.2	7.69	2.3	3.2
HKLR	HY/2011/03	2015-01-30	Mid-Flood	Cloudy	CS(Mf)5	15:43:06	12.1	Bottom	3	2	17.64	7.67	29.4	95.8	7.65	2.2	2.1


DO Concentrations at Station CS2 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


DO Concentrations at Station CS2 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


DO Concentrations at Station CS(Mf)5 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


DO Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
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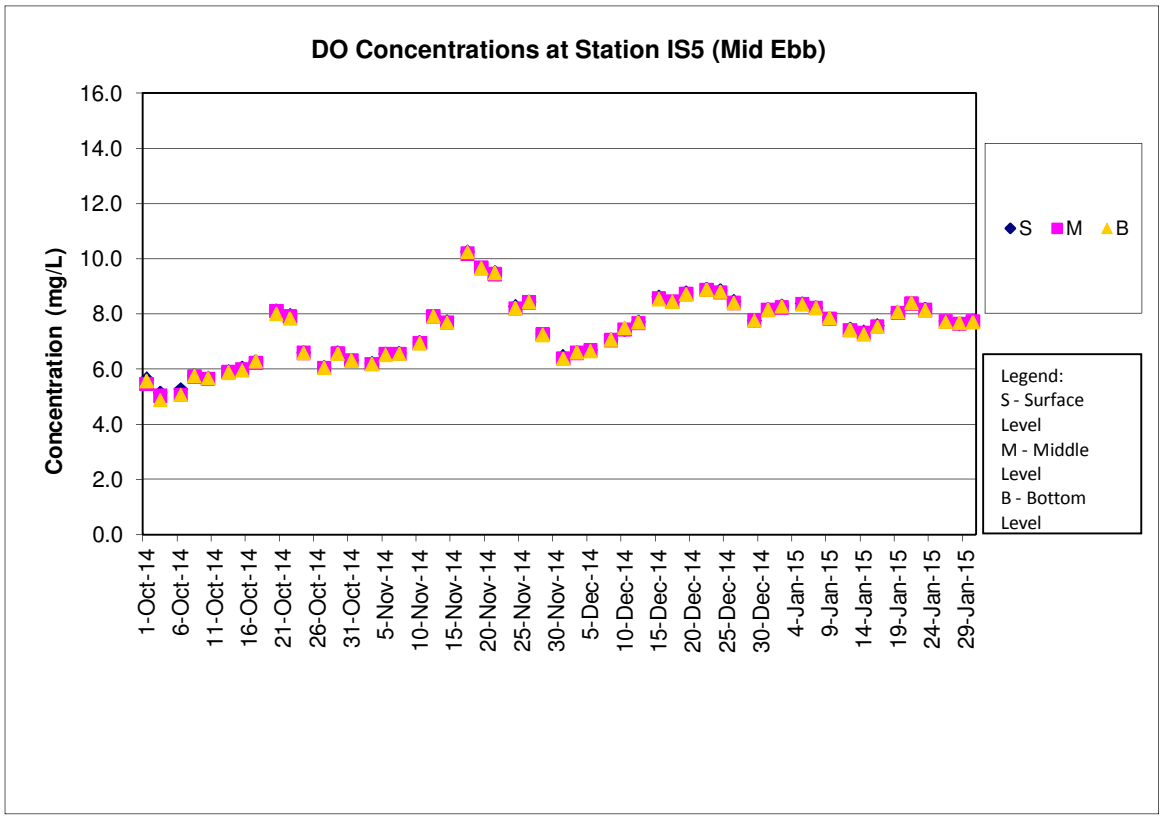
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


DO Concentrations at Station IS5 (Mid Ebb)
Concentration (mg/L)
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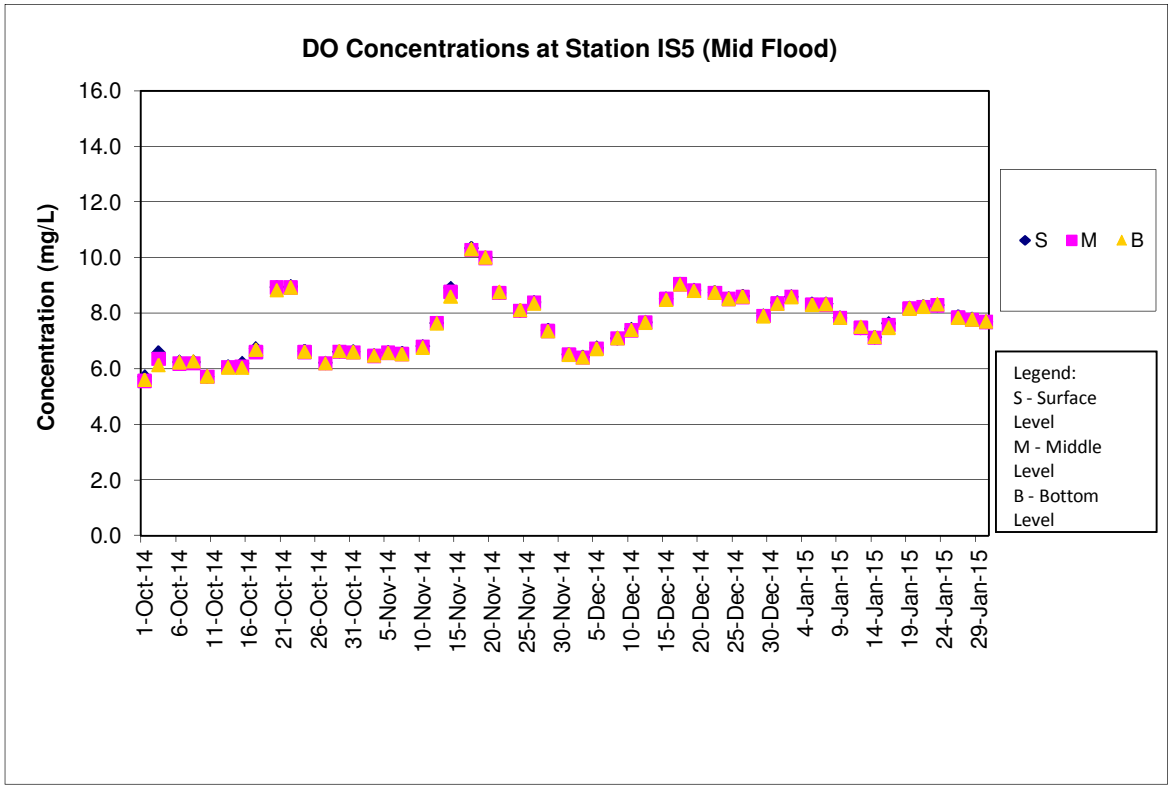
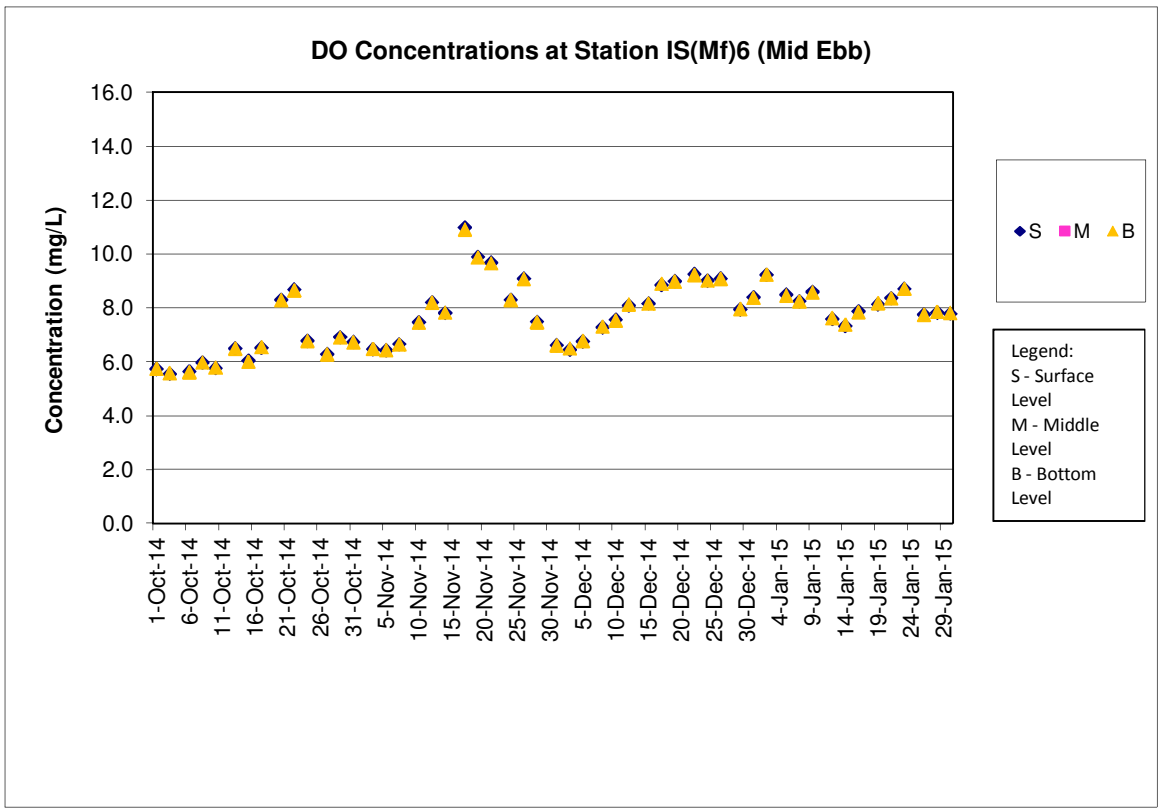
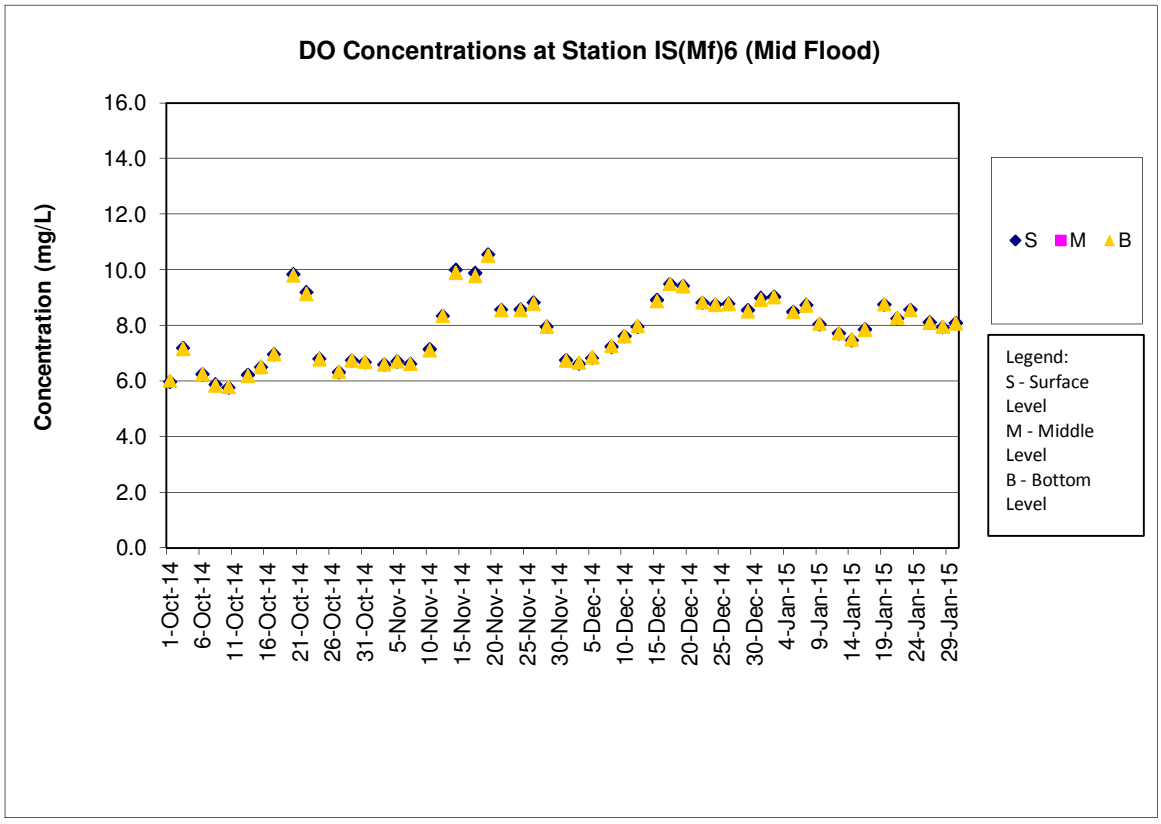
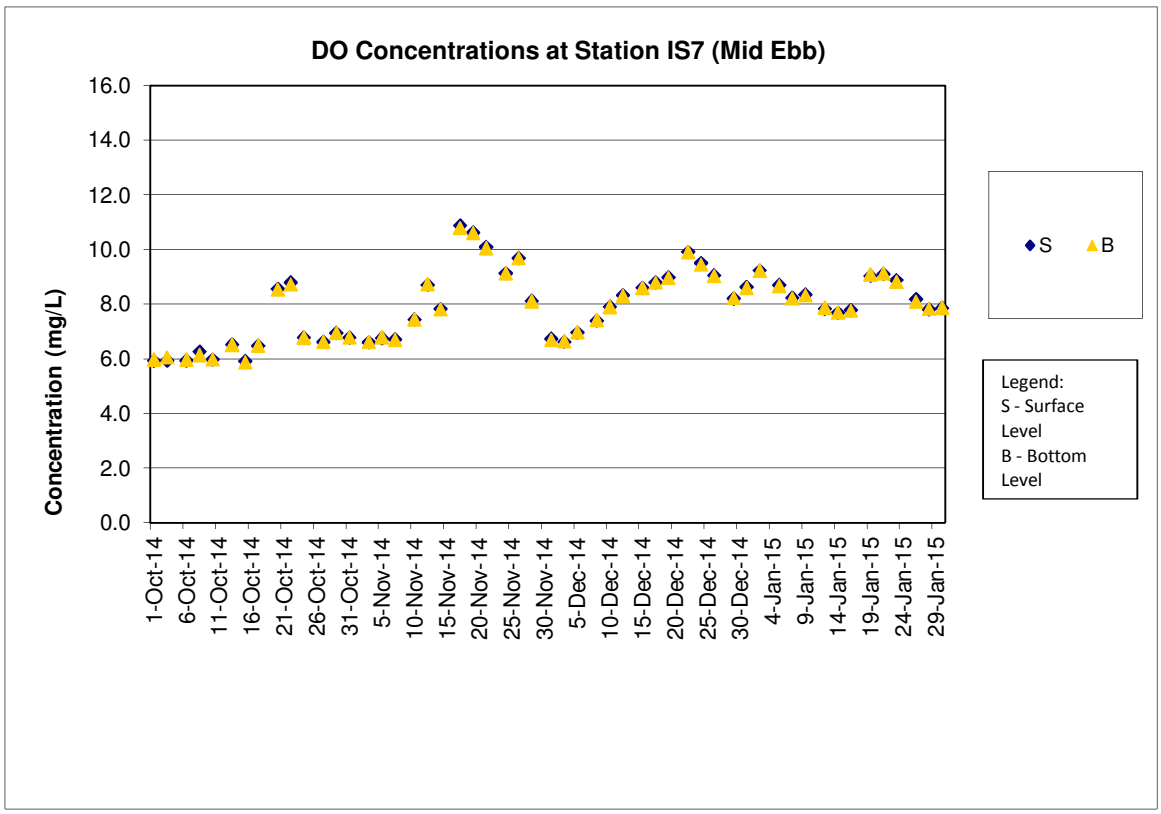
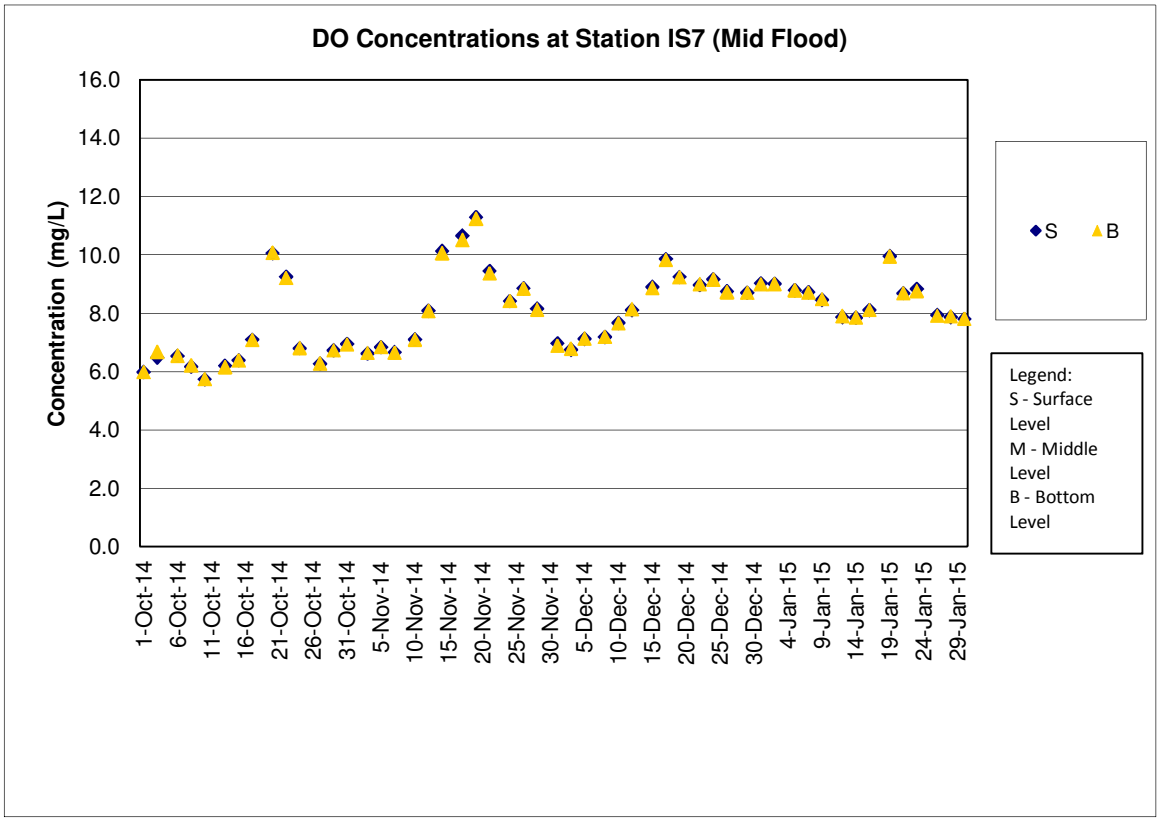
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

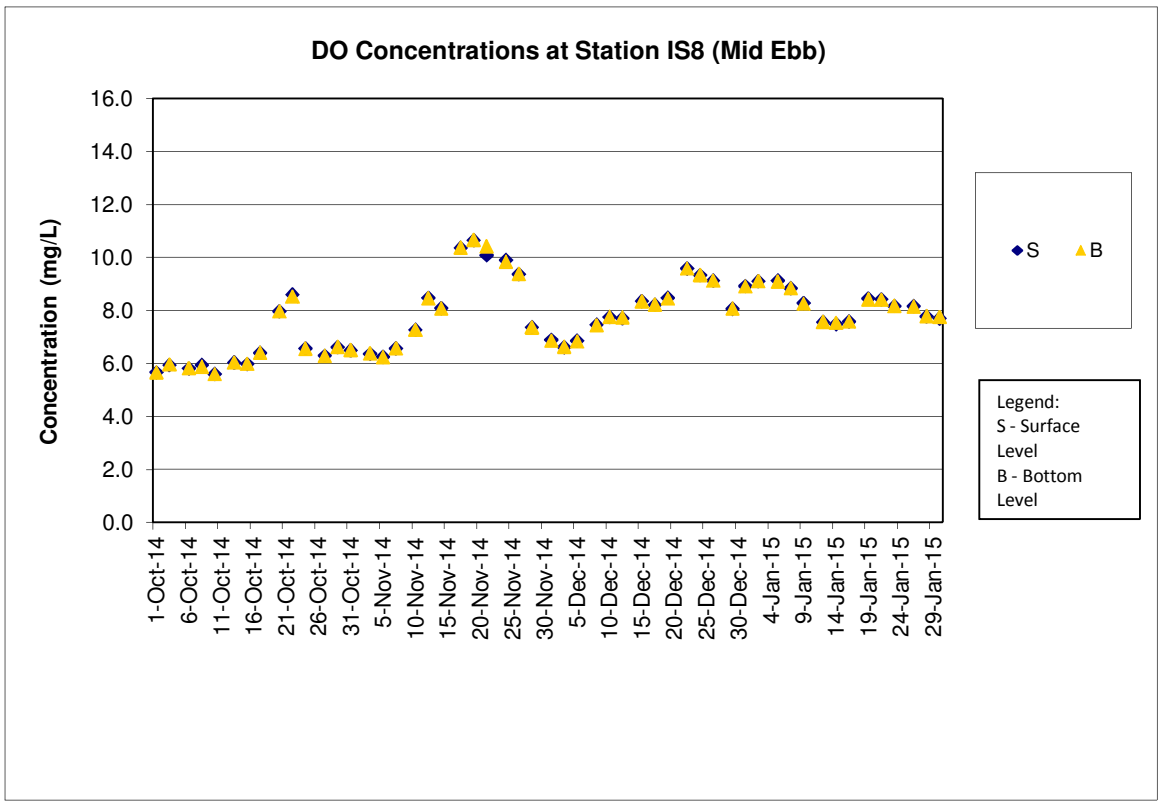

DO Concentrations at Station IS5 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

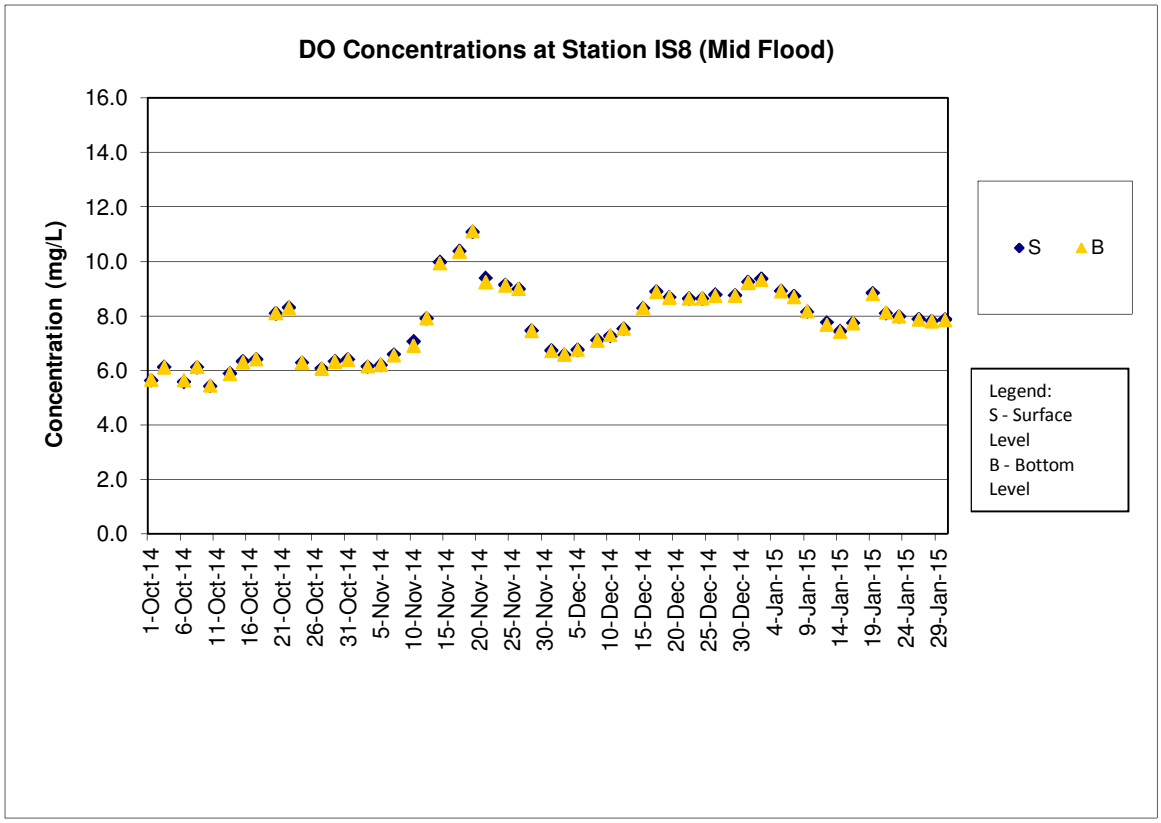

DO Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

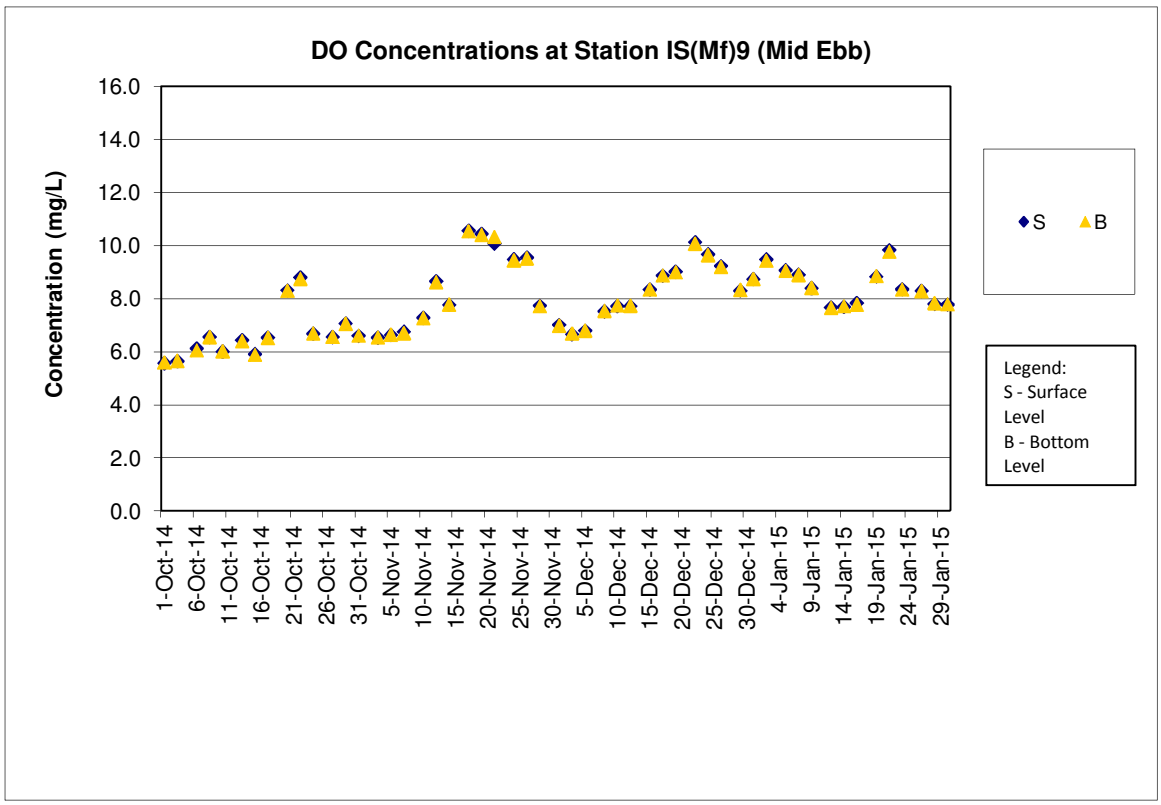

DO Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

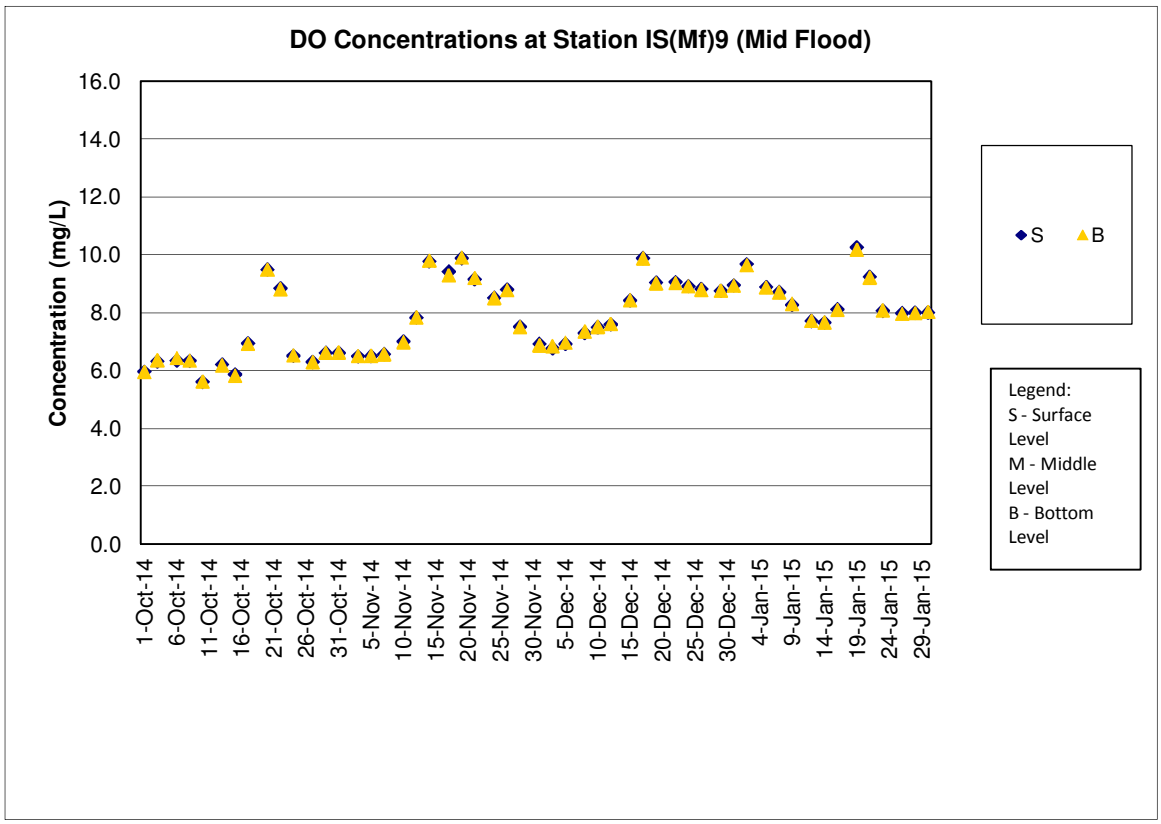

DO Concentrations at Station IS7 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

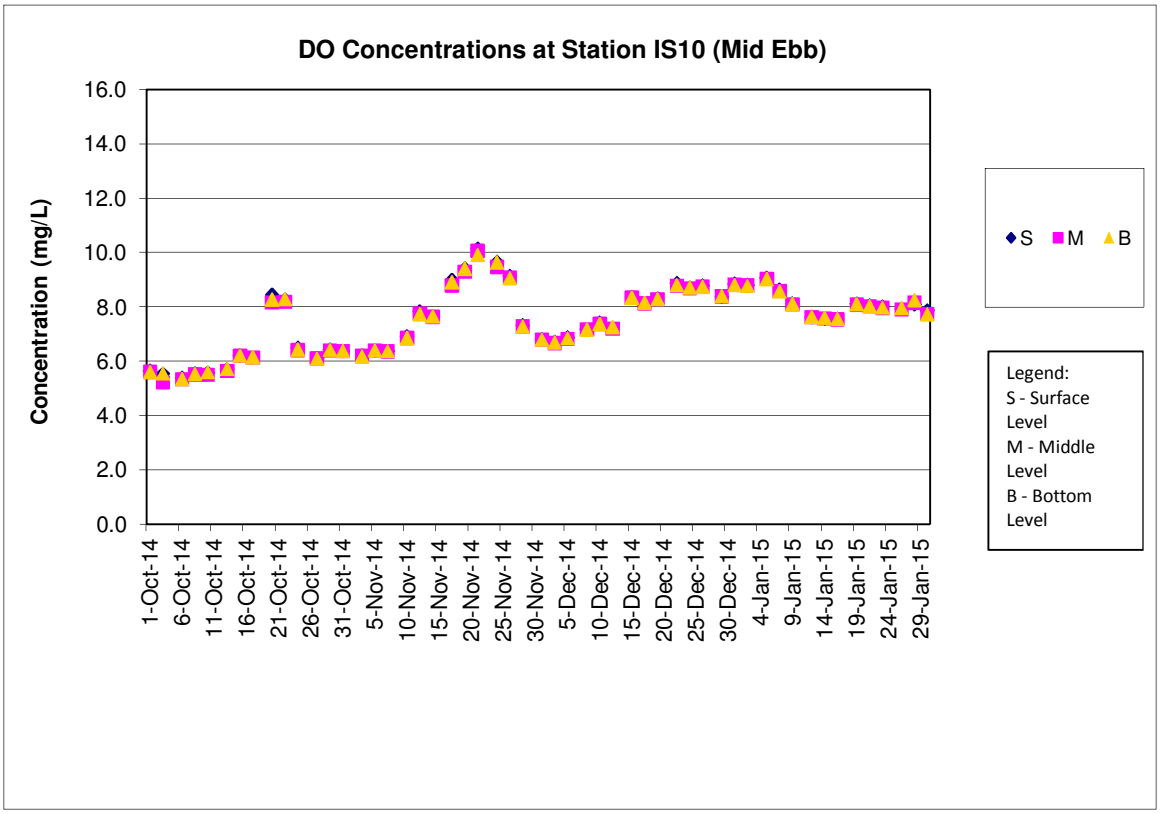

DO Concentrations at Station IS7 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

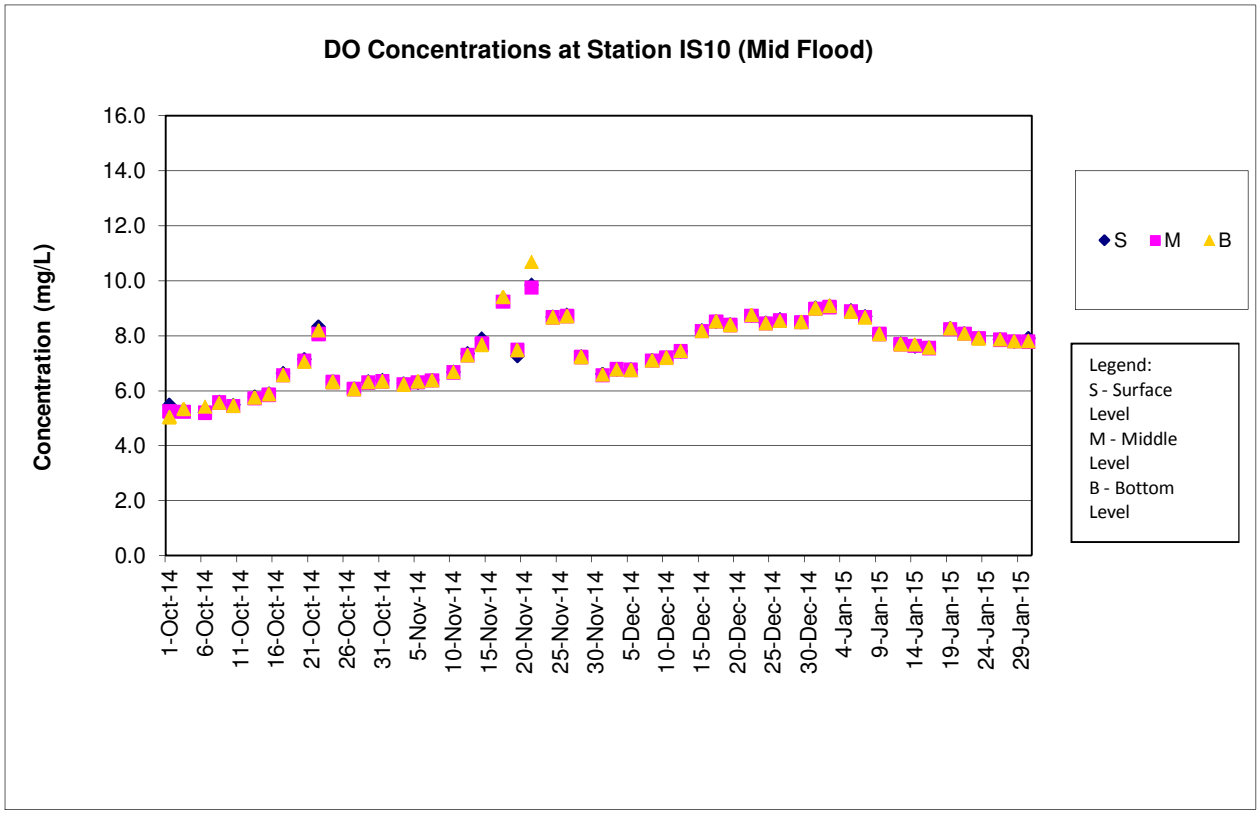

DO Concentrations at Station IS8 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

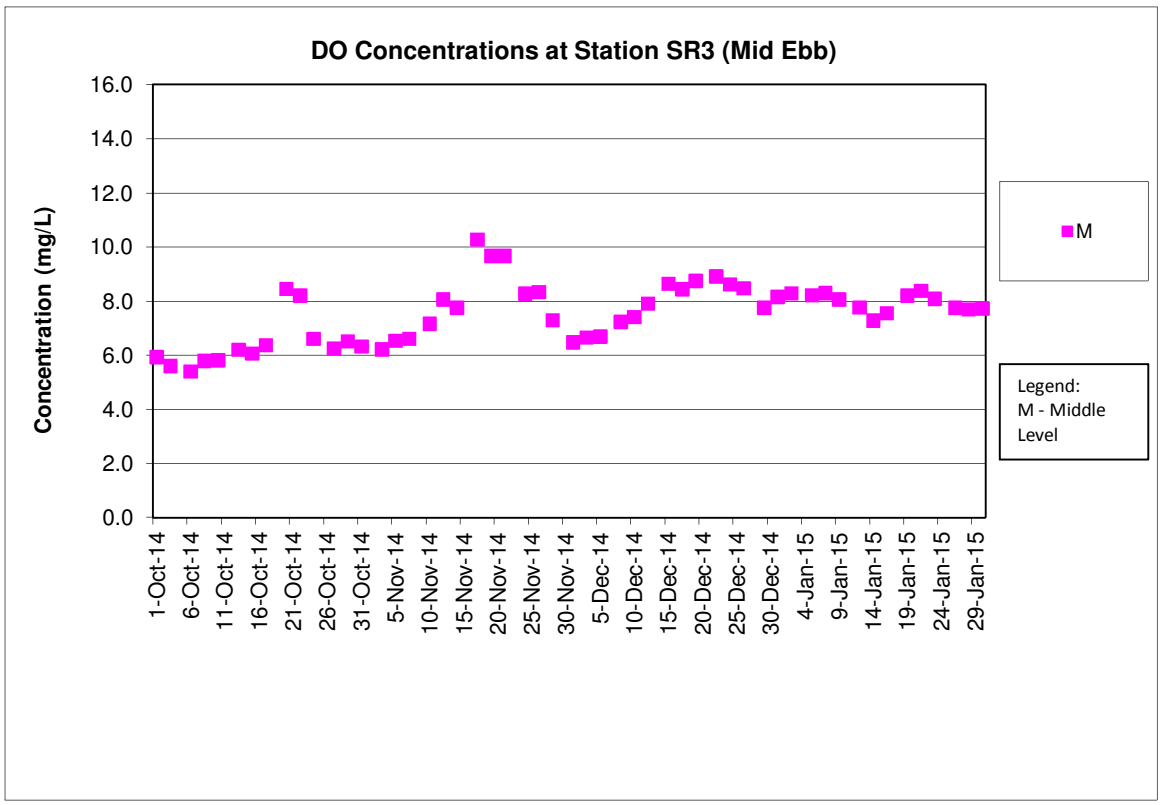

DO Concentrations at Station IS8 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

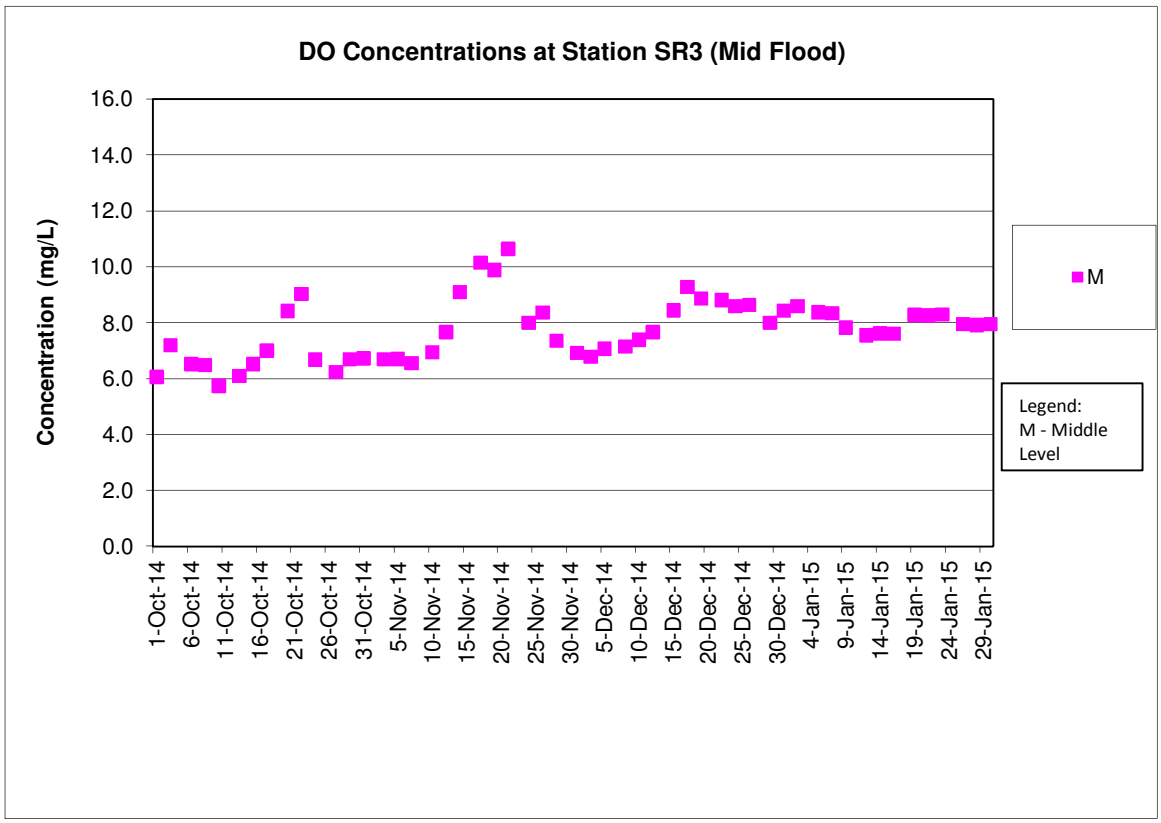

DO Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

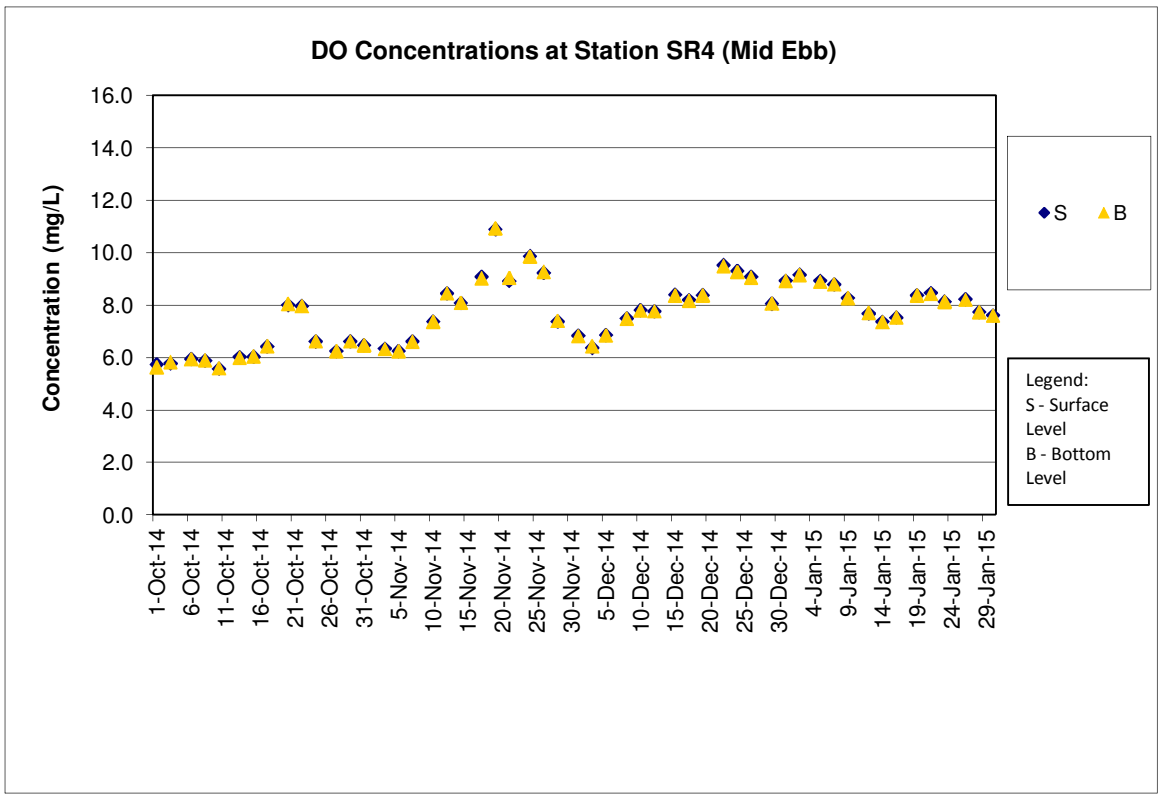

DO Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

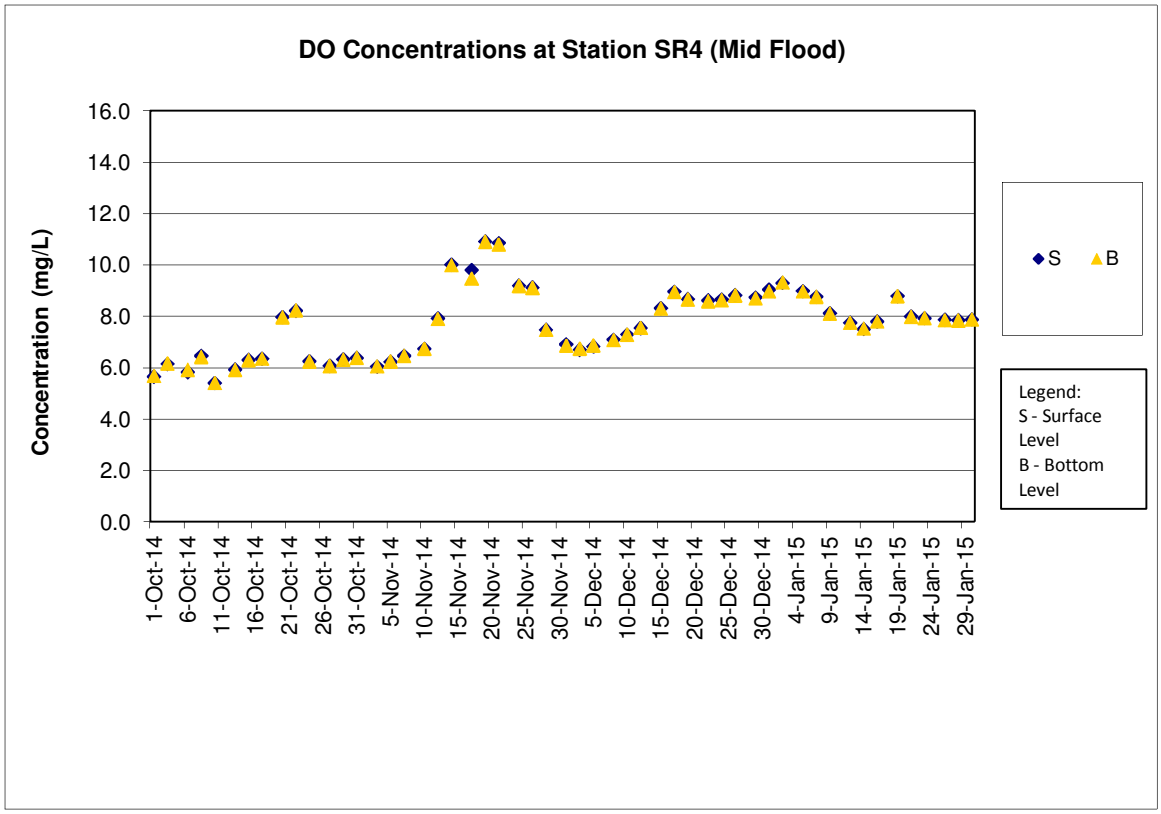

DO Concentrations at Station IS10 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

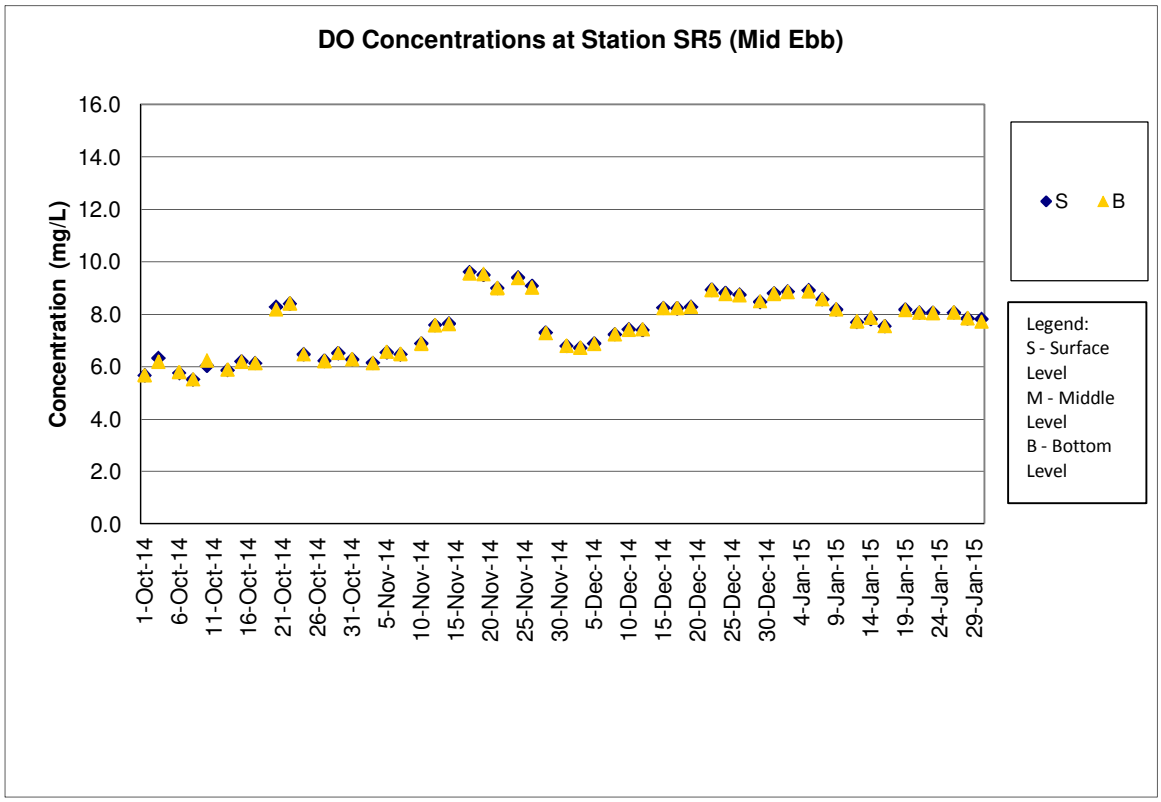

DO Concentrations at Station IS10 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

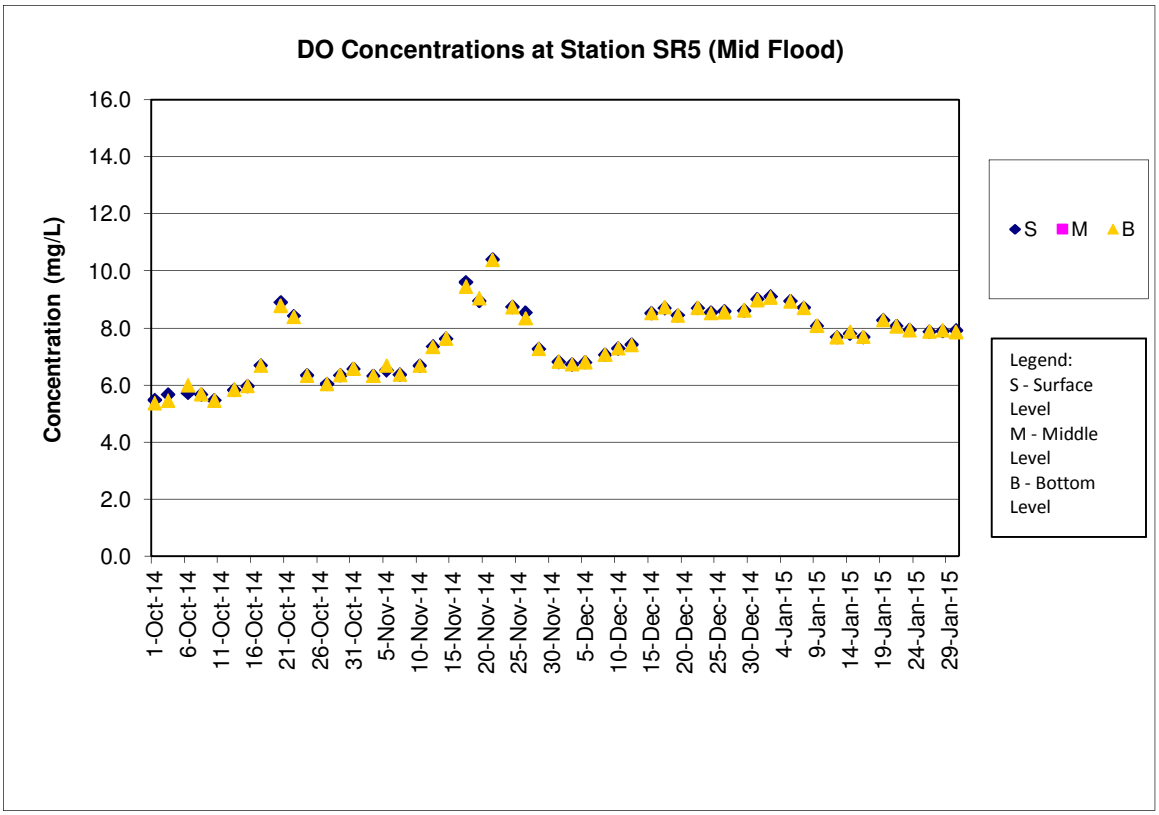

DO Concentrations at Station SR3 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
M
Legend:
M - Middle Level

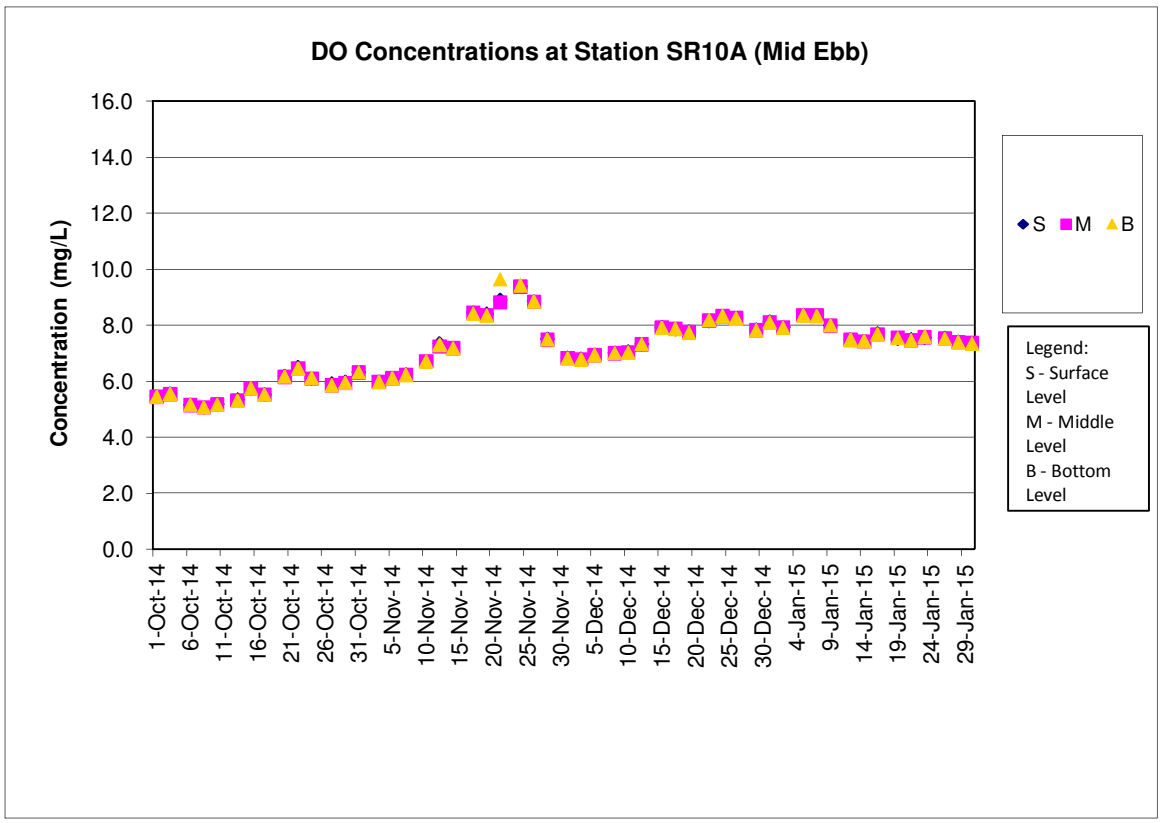

DO Concentrations at Station SR3 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
M
Legend:
M - Middle Level

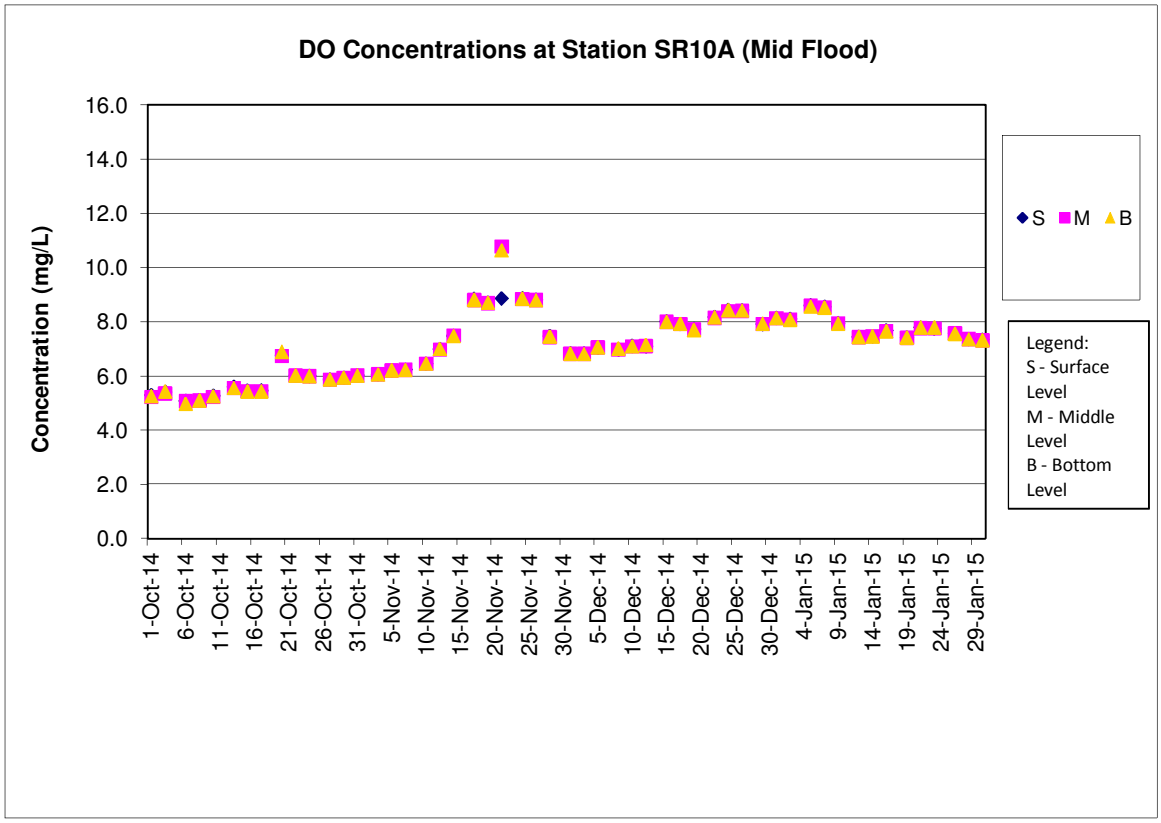

DO Concentrations at Station SR4 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

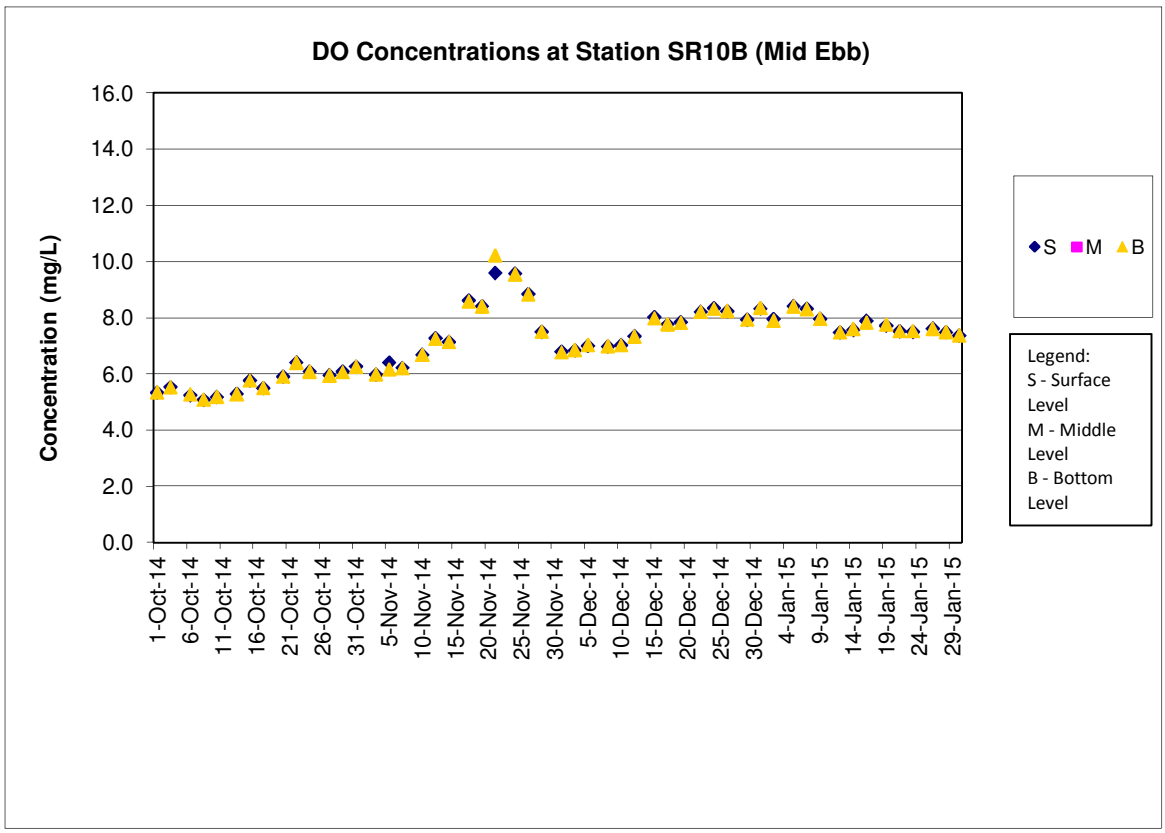

DO Concentrations at Station SR4 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

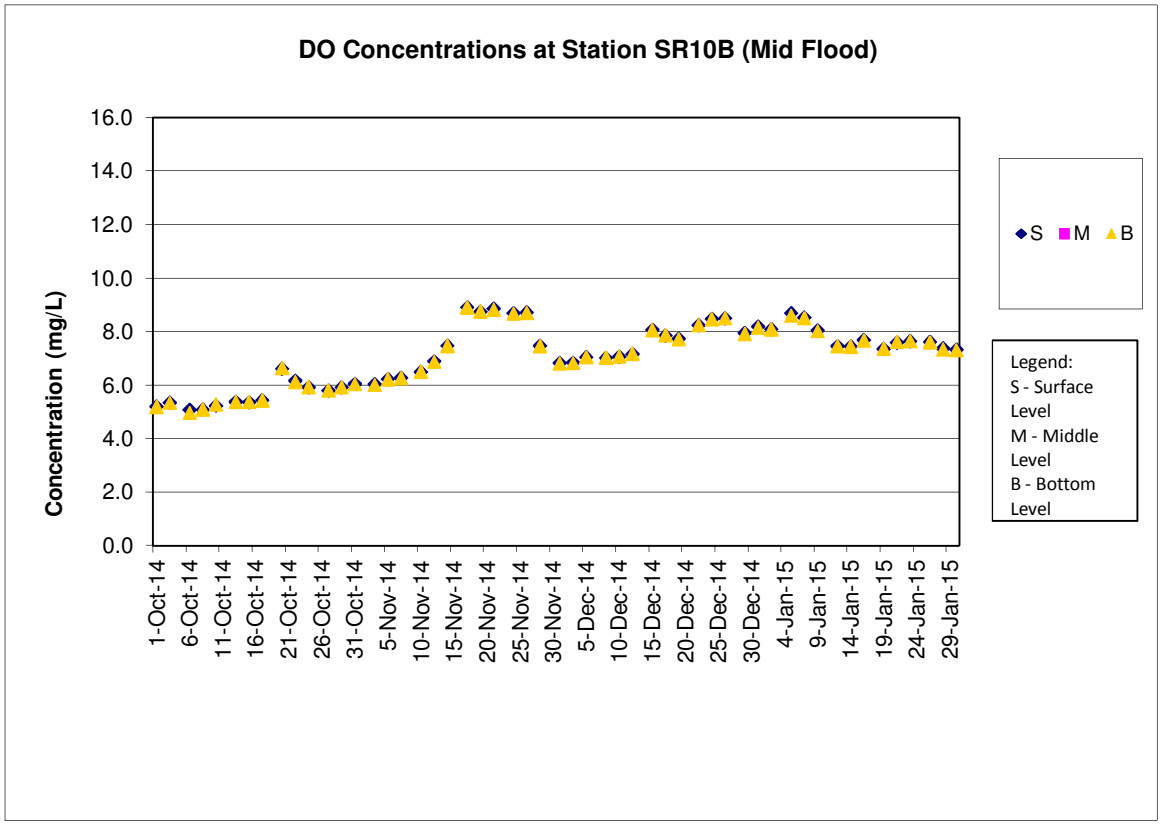

DO Concentrations at Station SR5 (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

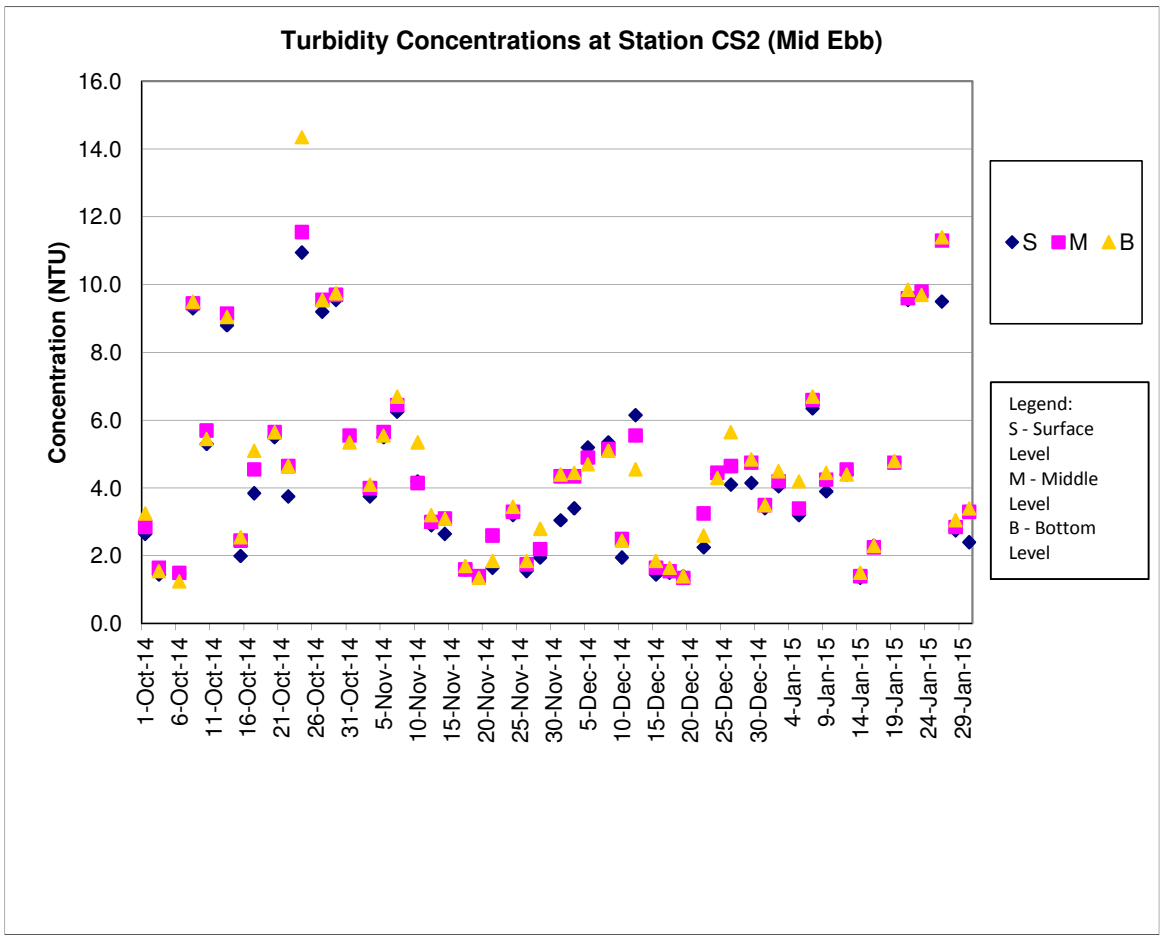

DO Concentrations at Station SR5 (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

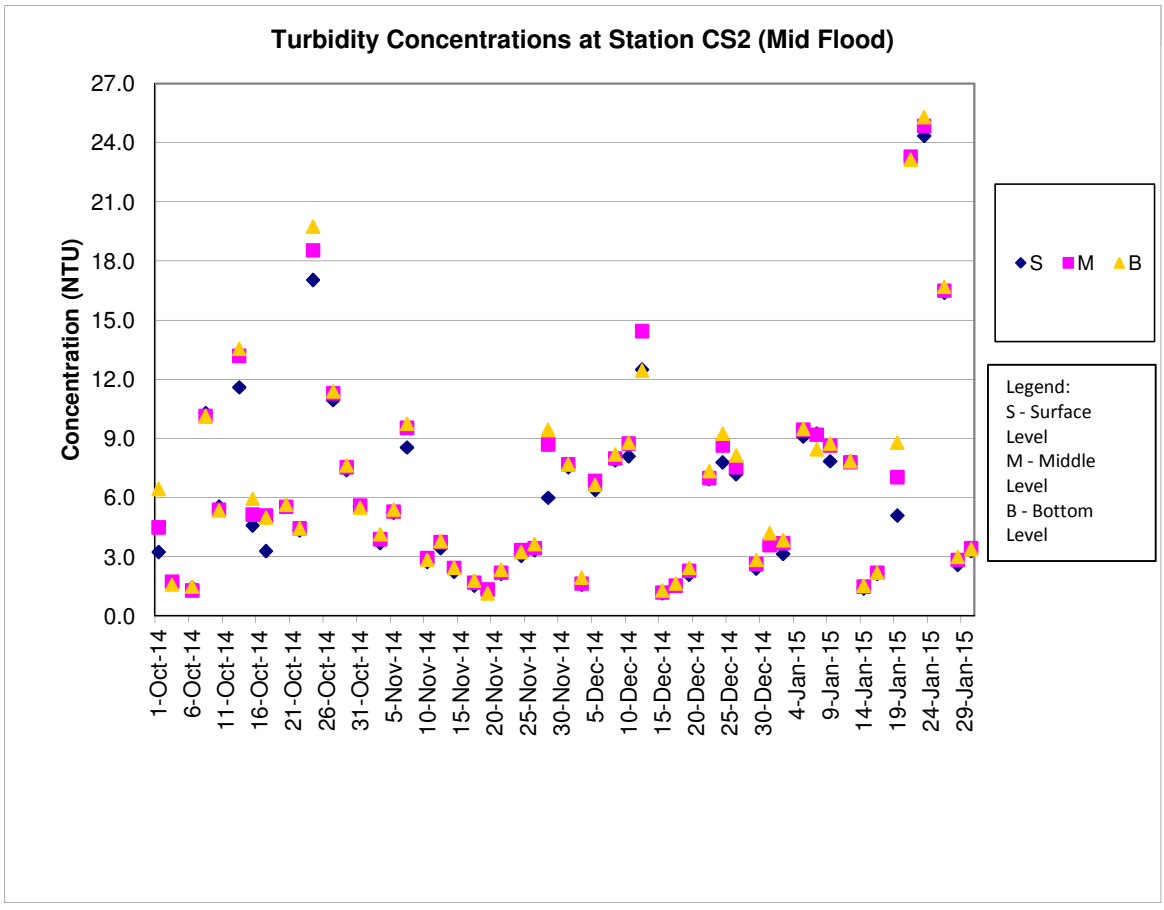

DO Concentrations at Station SR10A (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

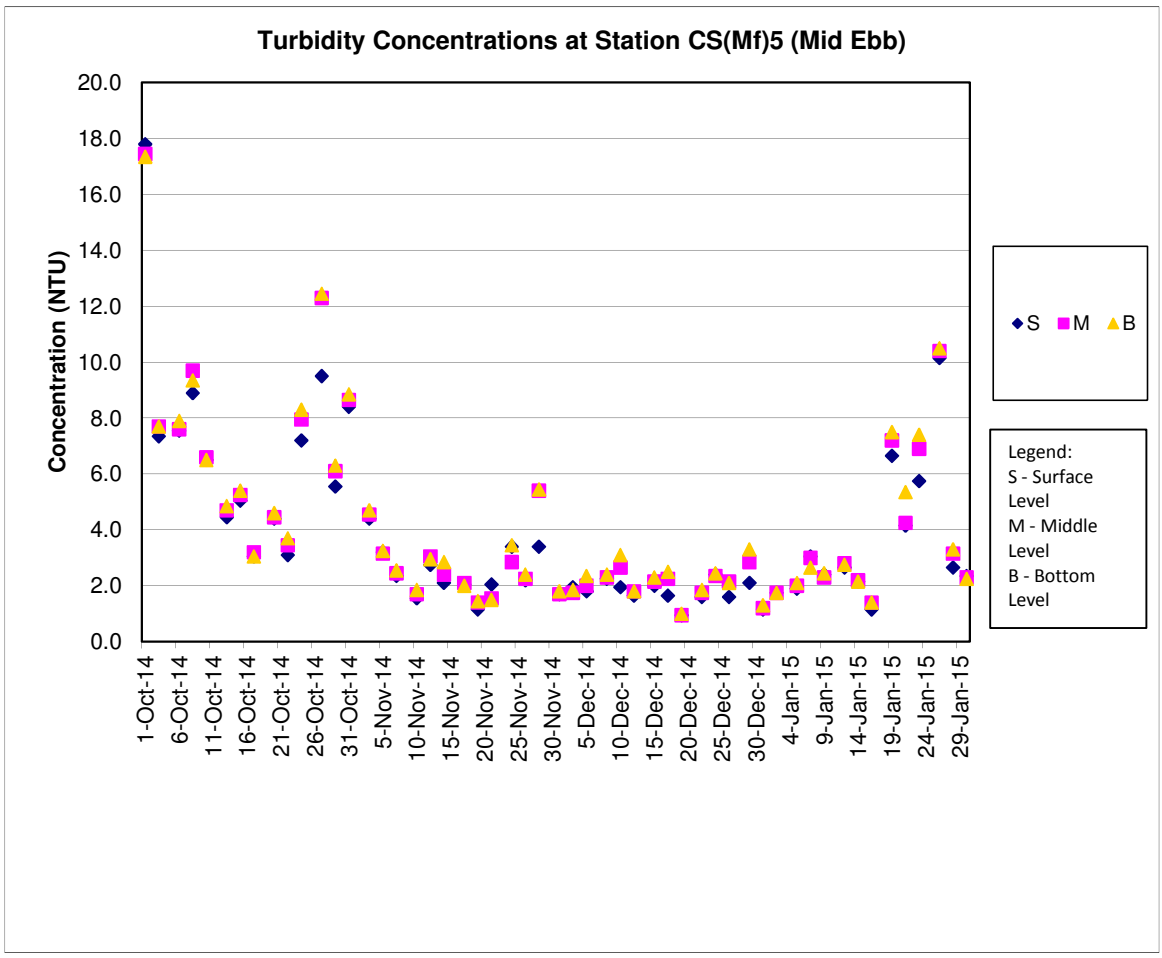

DO Concentrations at Station SR10A (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

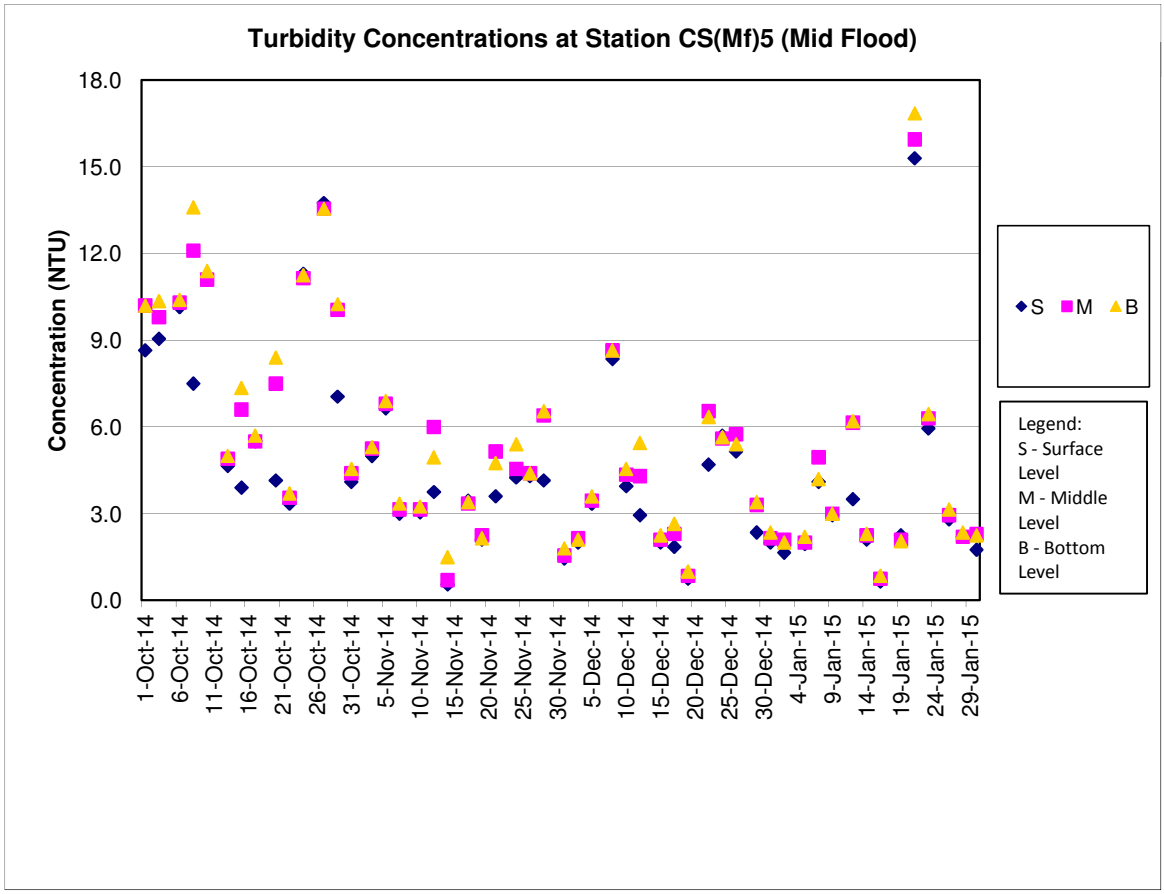

DO Concentrations at Station SR10B (Mid Ebb)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

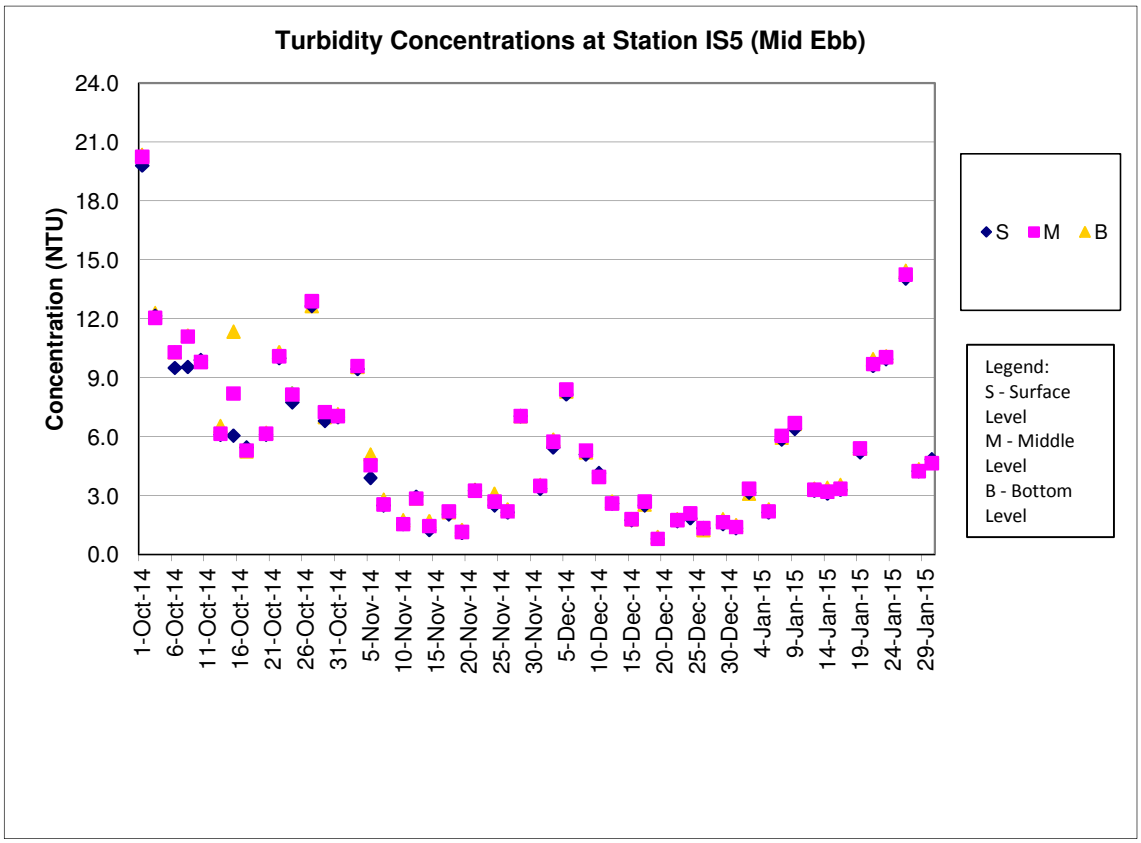

DO Concentrations at Station SR10B (Mid Flood)
Concentration (mg/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

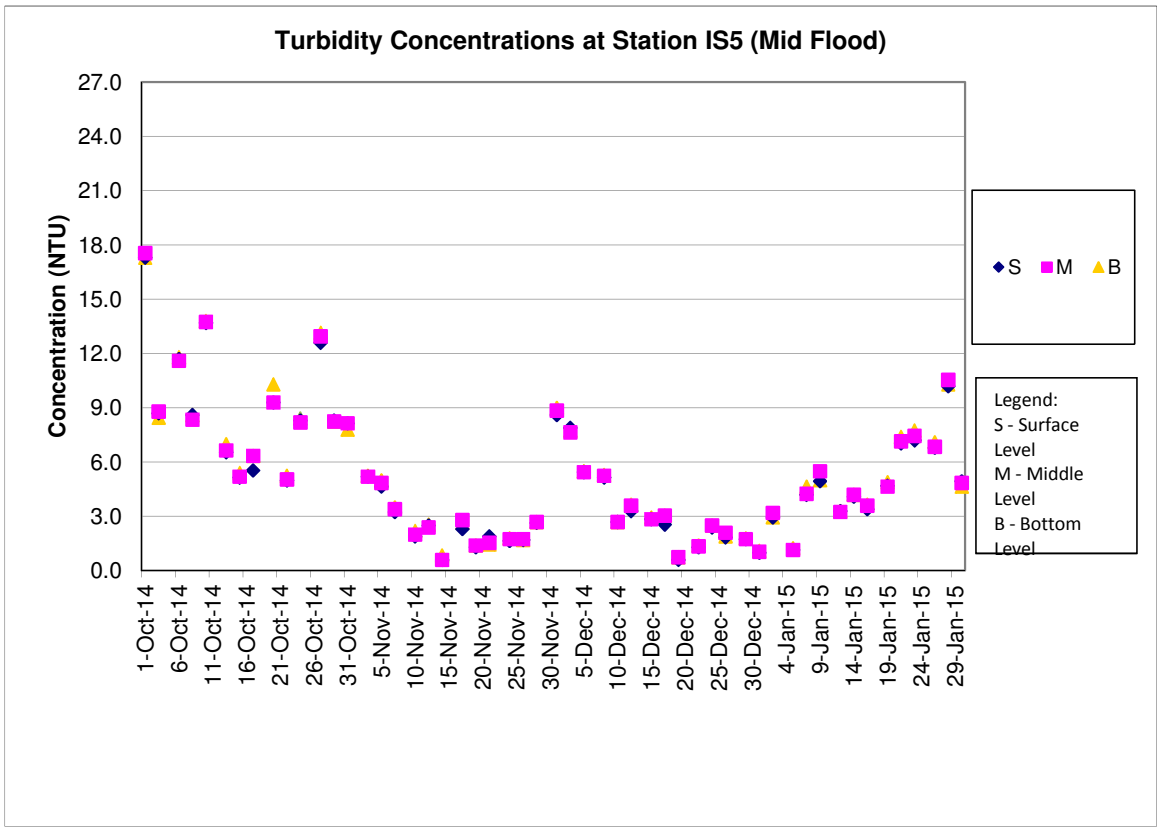

Turbidity Concentrations at Station CS2 (Mid Ebb)
Concentration (NTU)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

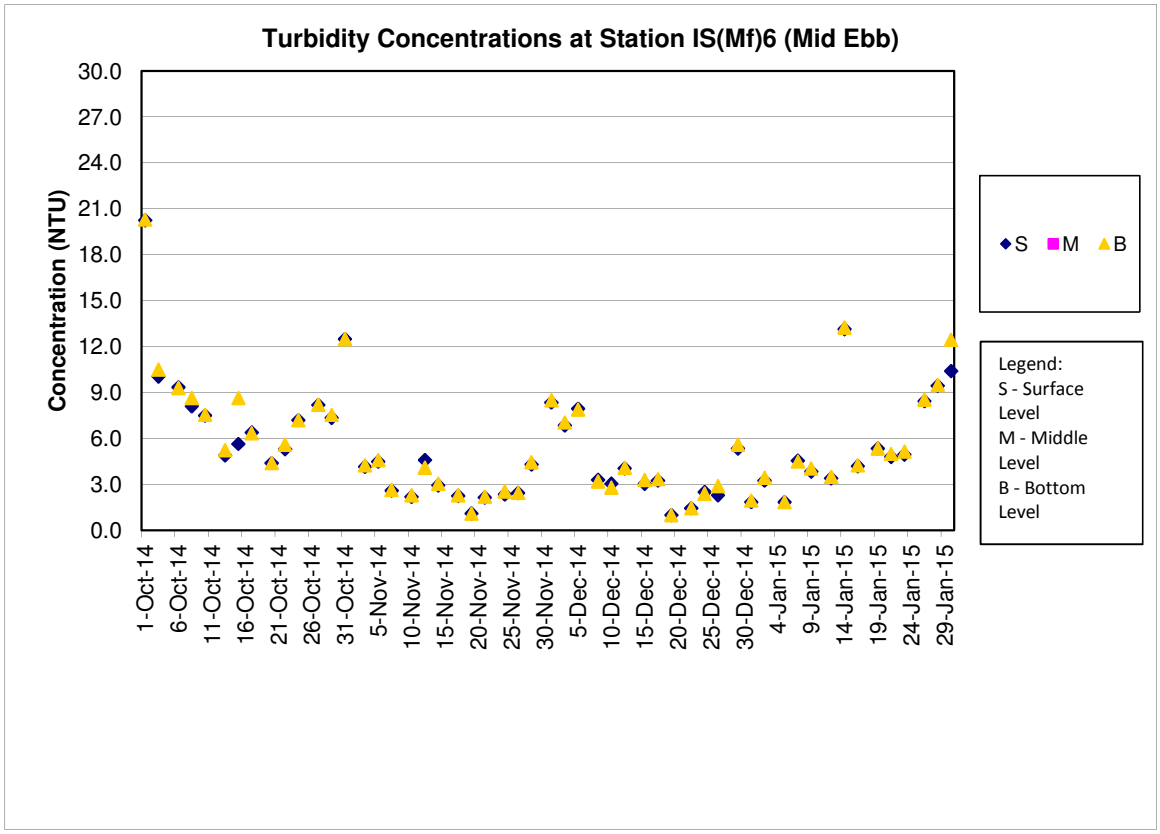

Turbidity Concentrations at Station CS2 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

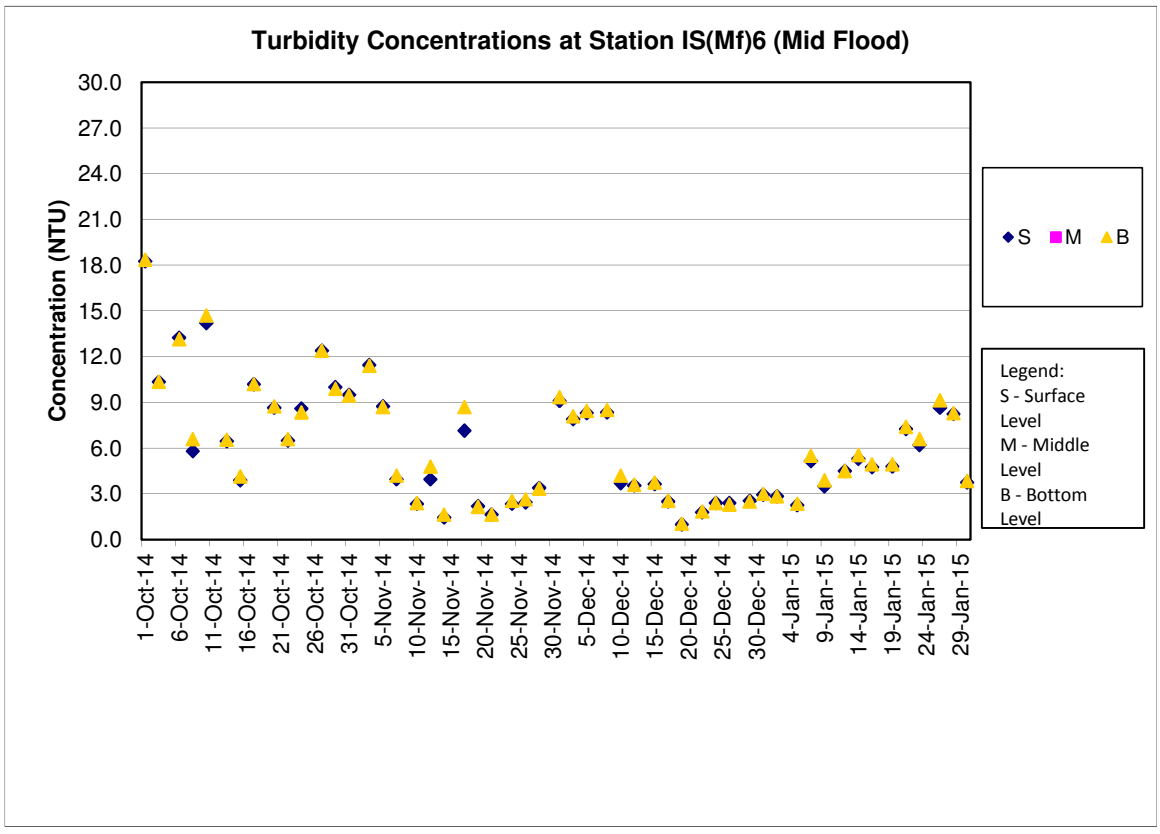

Turbidity Concentrations at Station CS(Mf)5 (Mid Ebb)
Concentration (NTU)
20.0
18.0
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

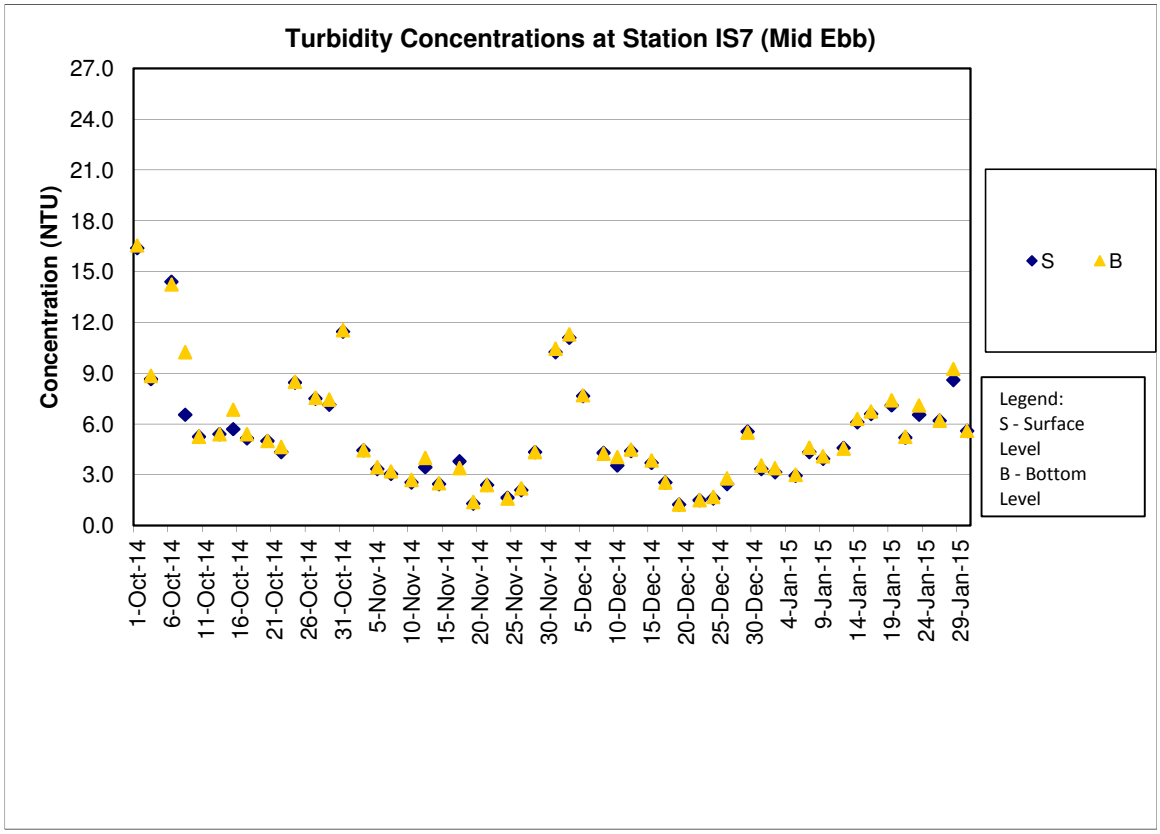

Turbidity Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (NTU)
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

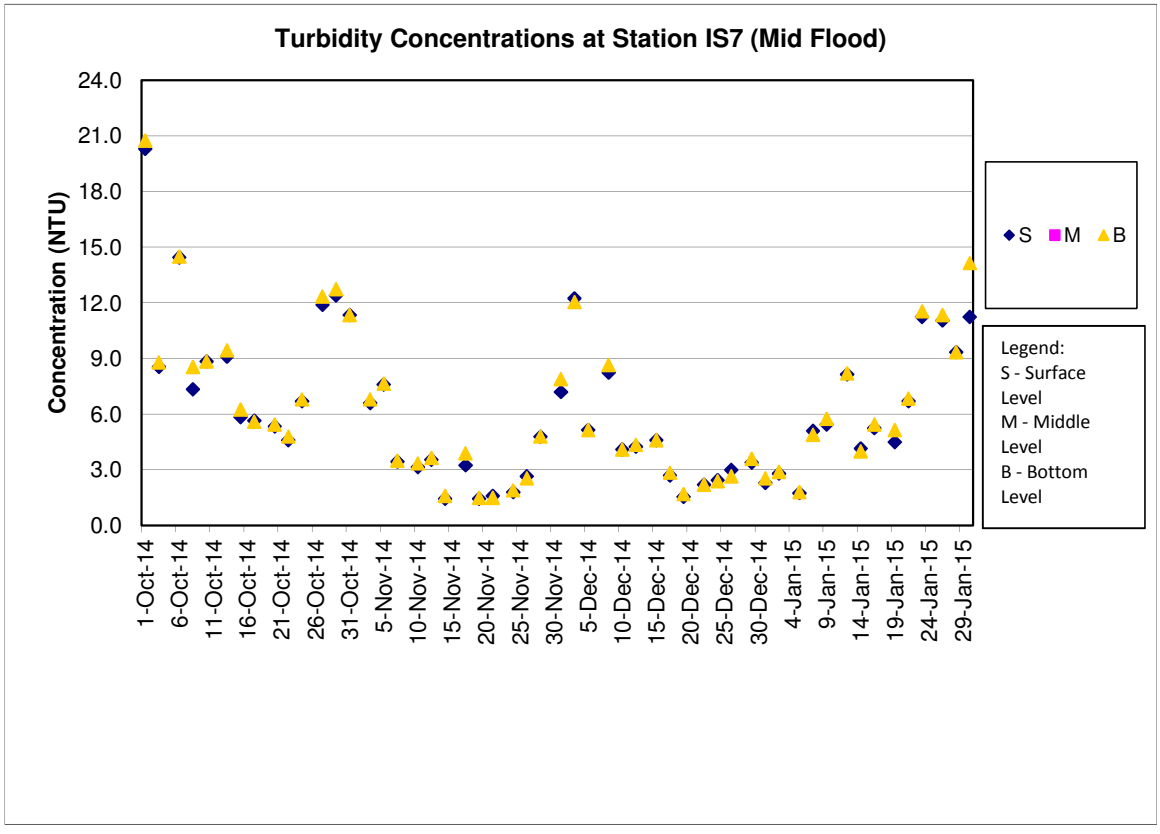

Turbidity Concentrations at Station IS5 (Mid Ebb)
Concentration (NTU)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

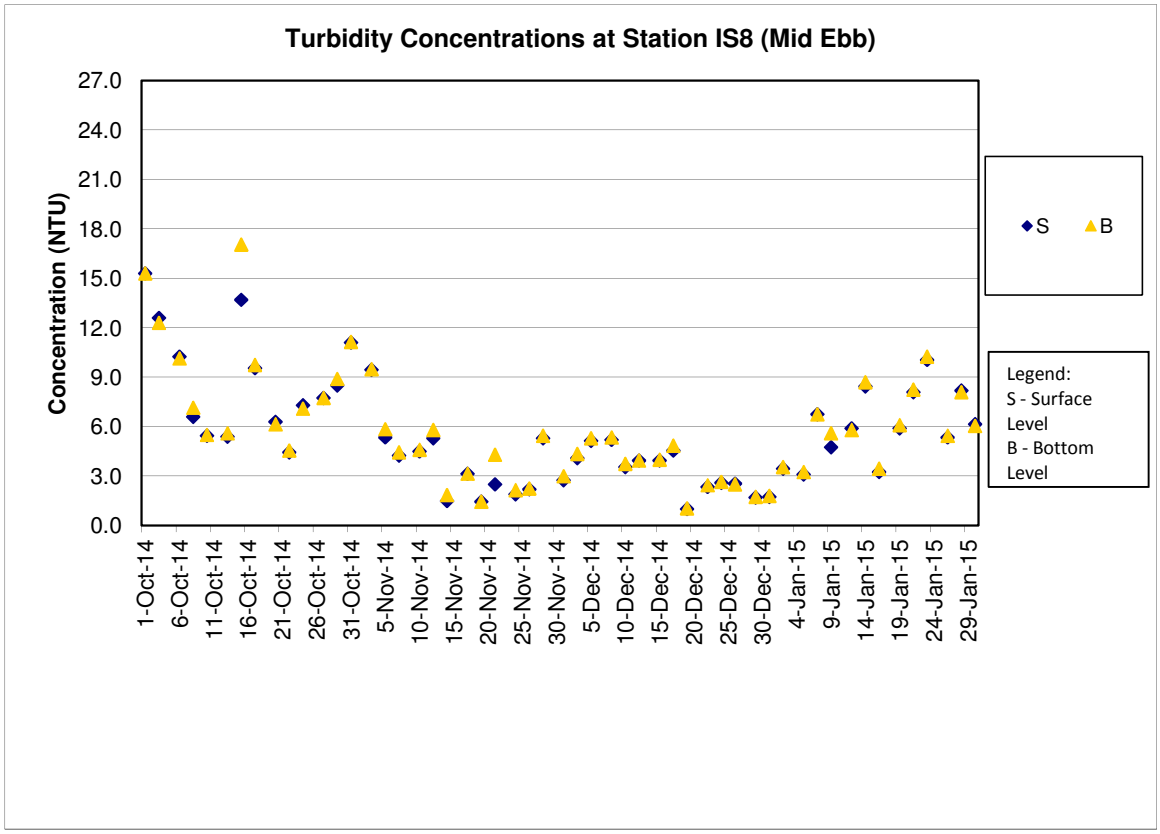

Turbidity Concentrations at Station IS5 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

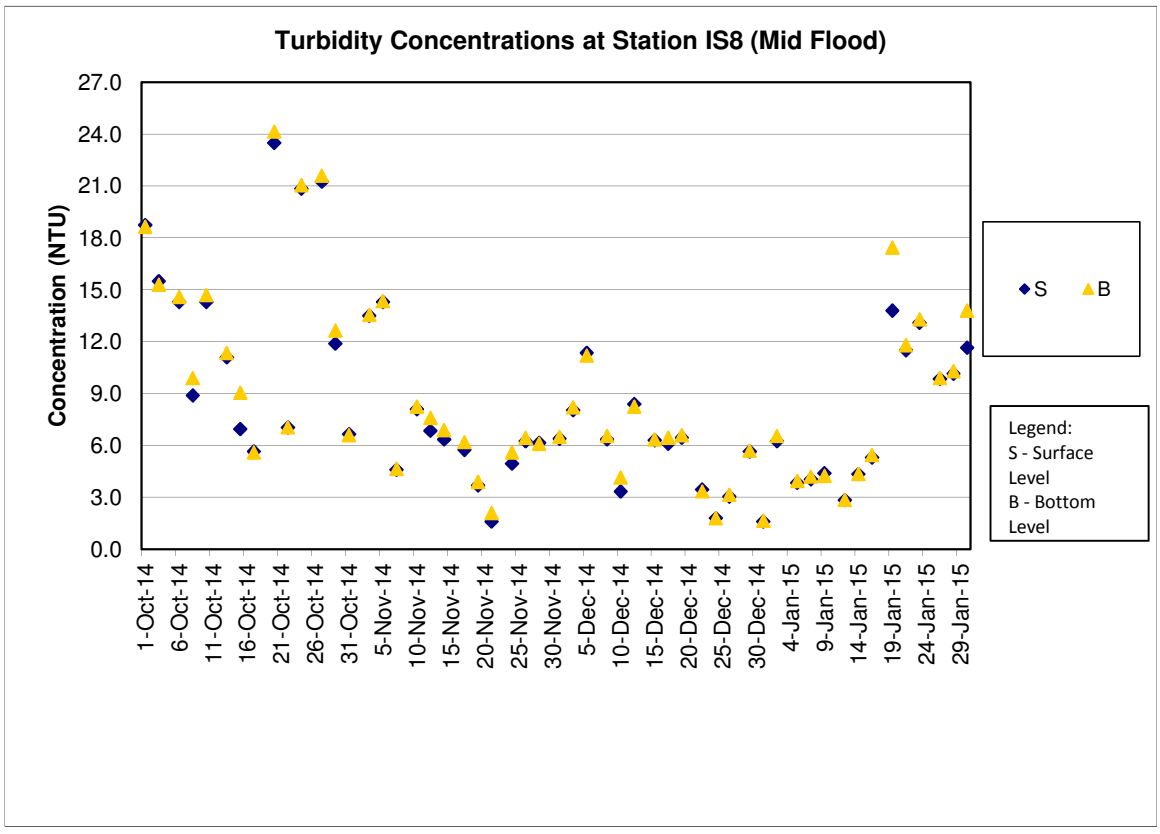

Turbidity Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (NTU)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

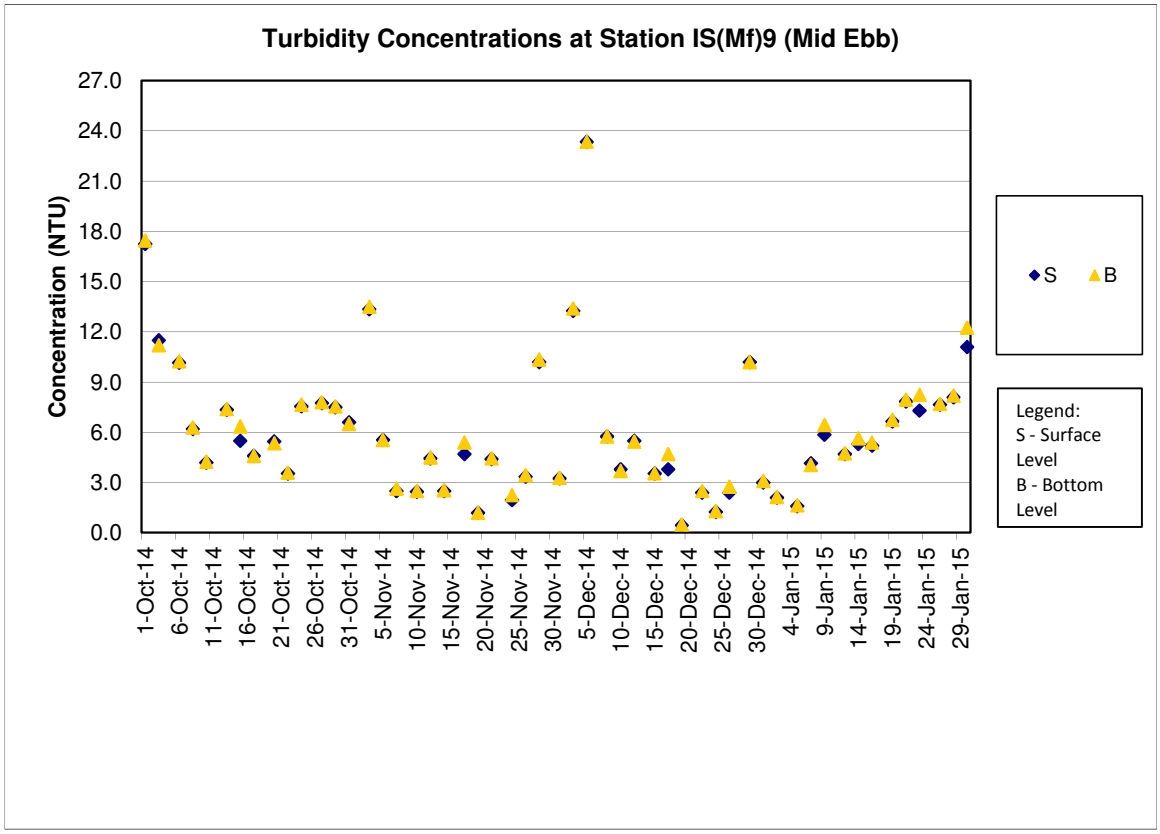

Turbidity Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (NTU)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

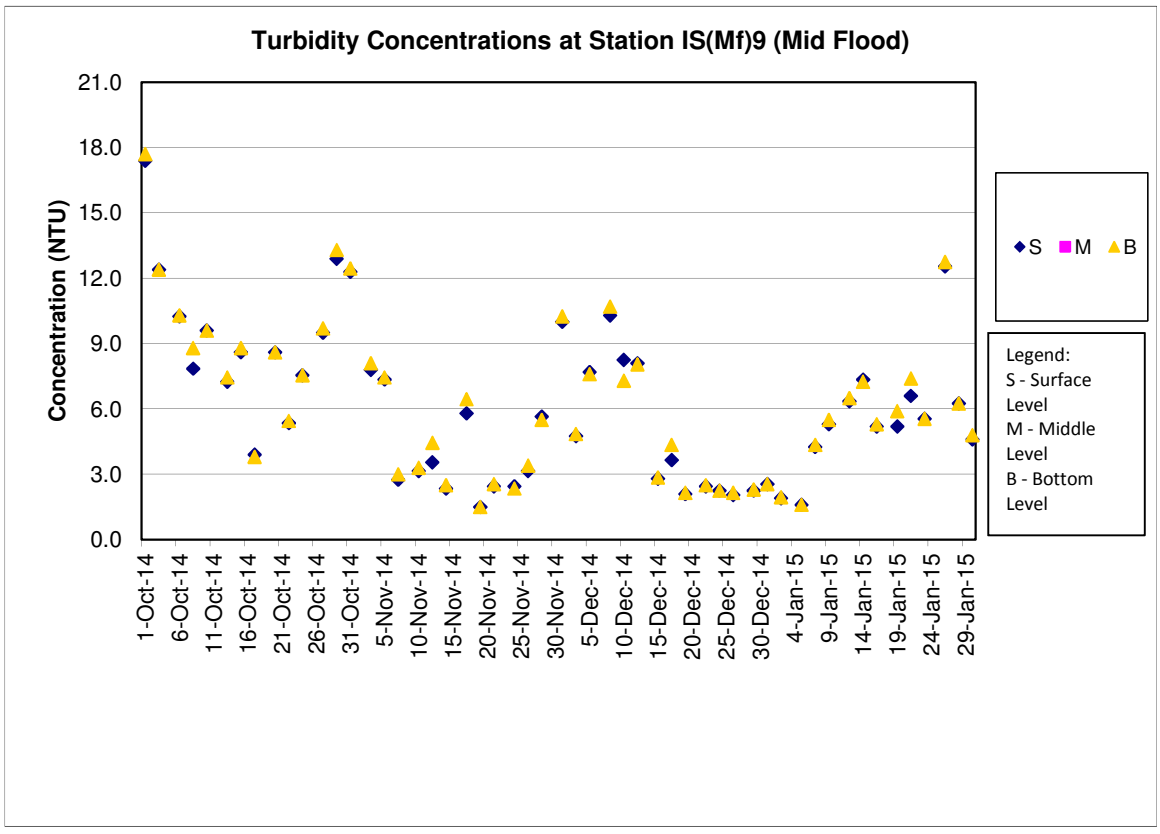

Turbidity Concentrations at Station IS7 (Mid Ebb)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

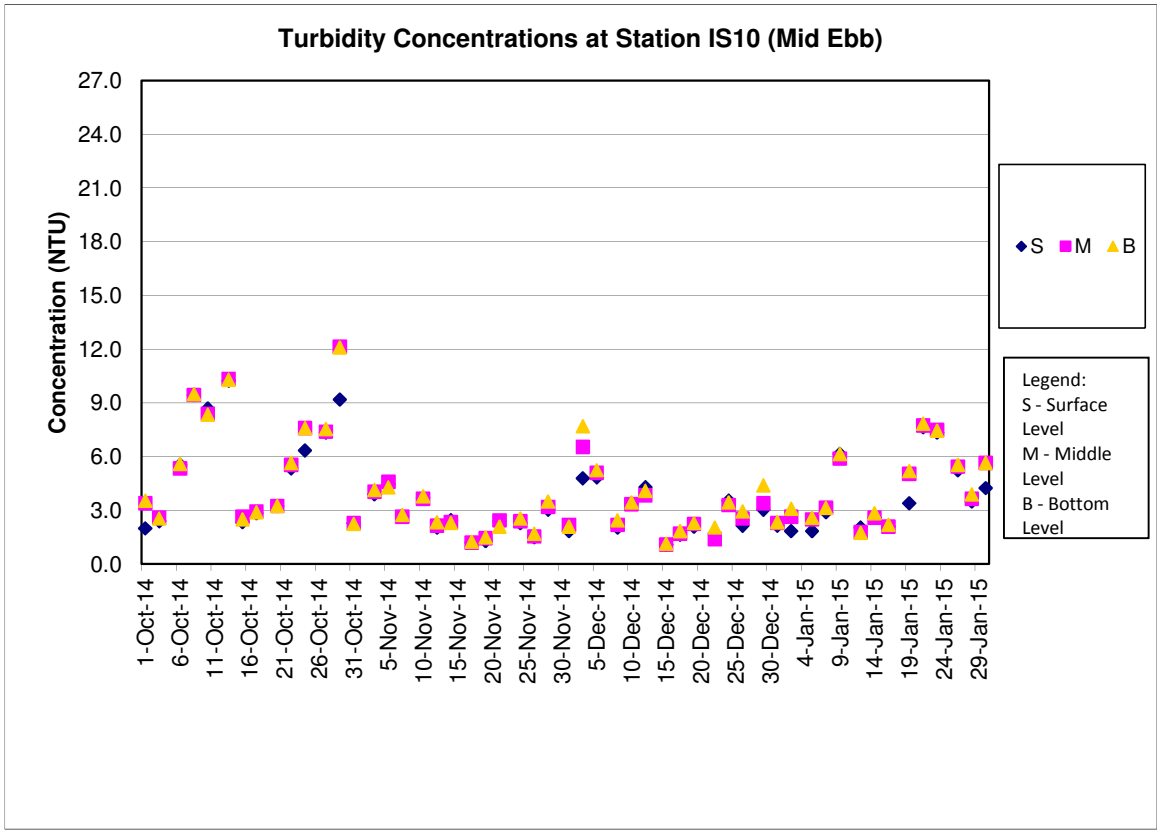

Turbidity Concentrations at Station IS7 (Mid Flood)
Concentration (NTU)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

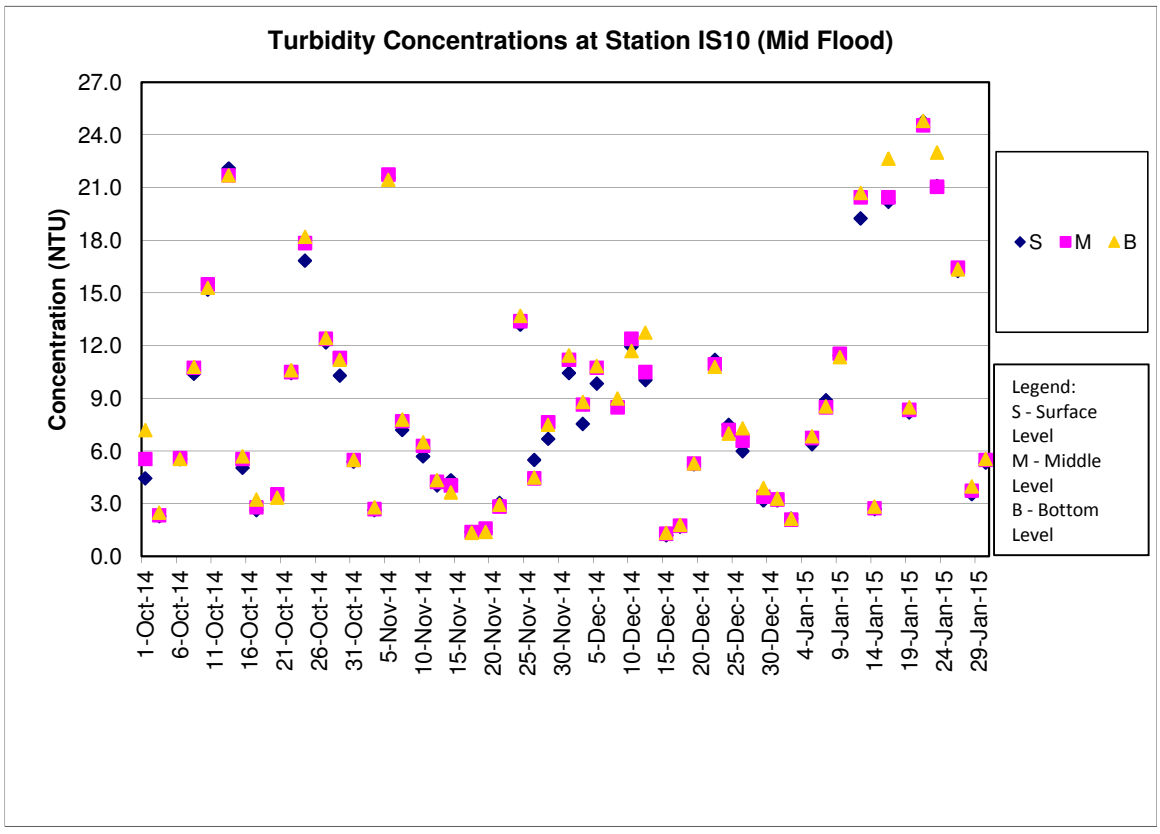

Turbidity Concentrations at Station IS8 (Mid Ebb)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

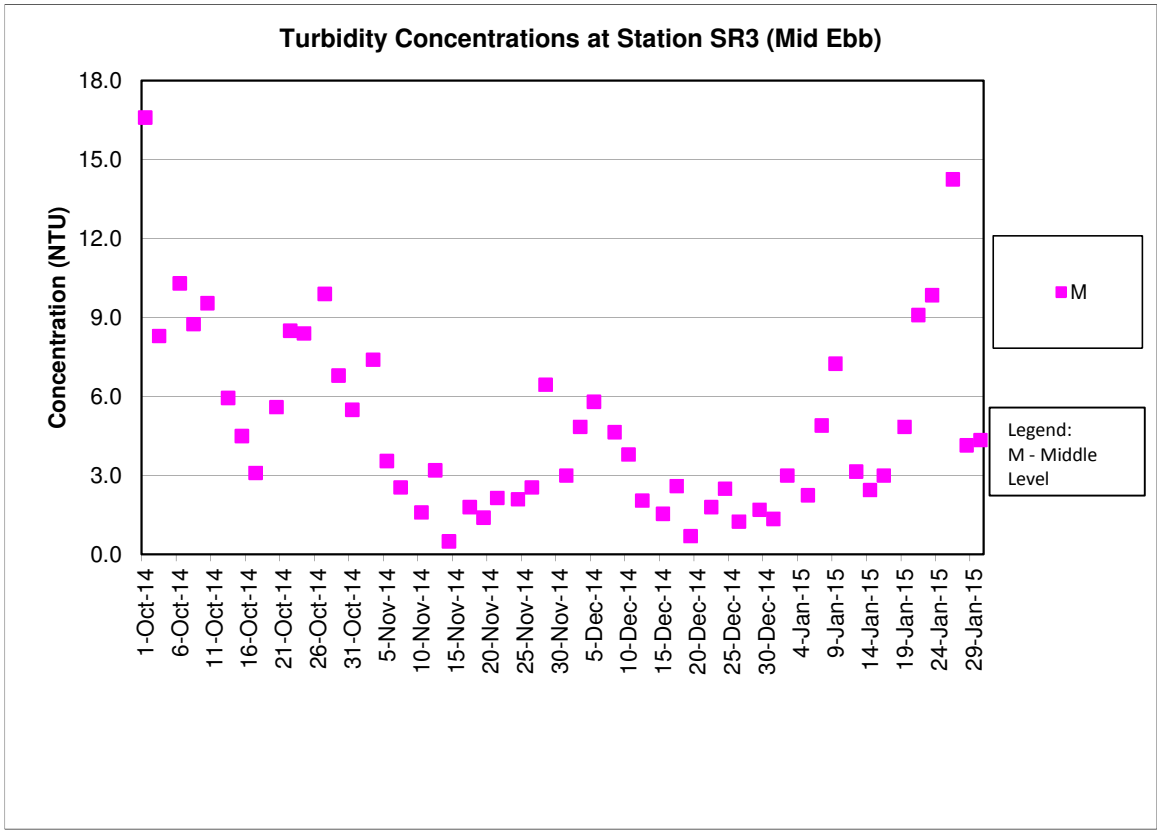

Turbidity Concentrations at Station IS8 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

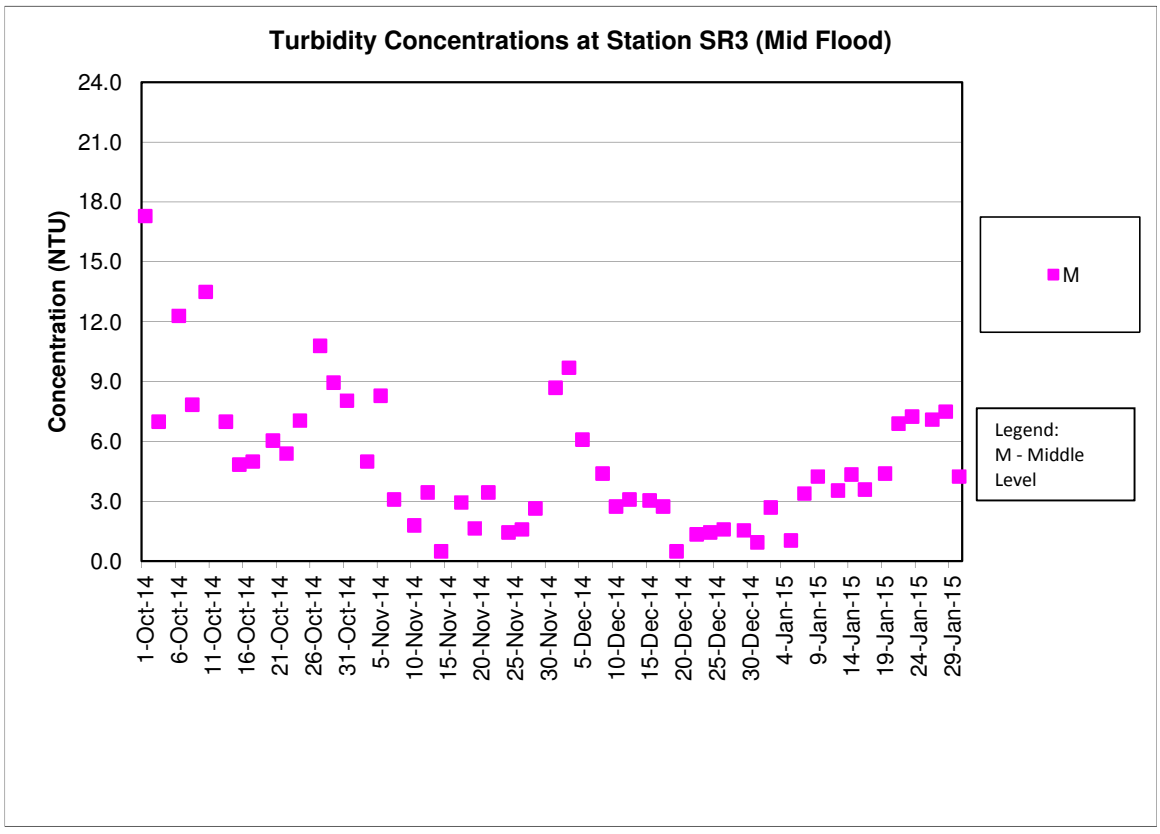

Turbidity Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

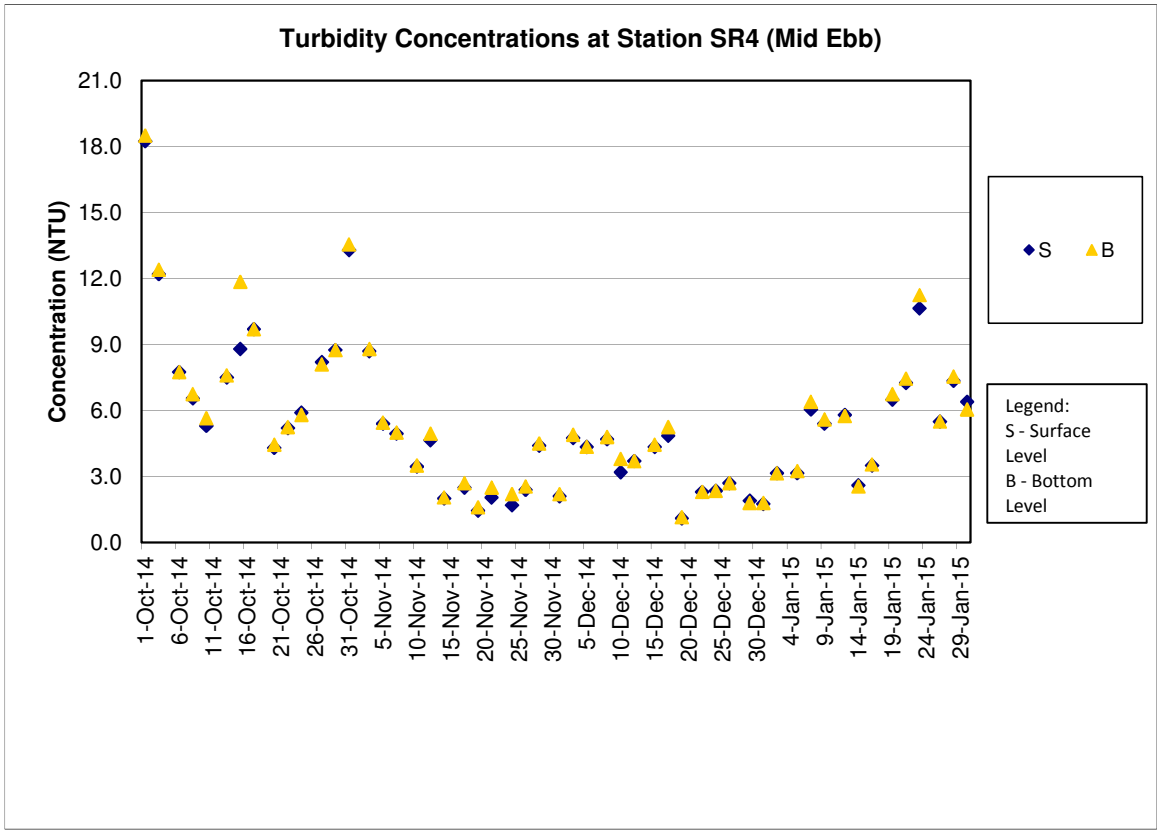

Turbidity Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

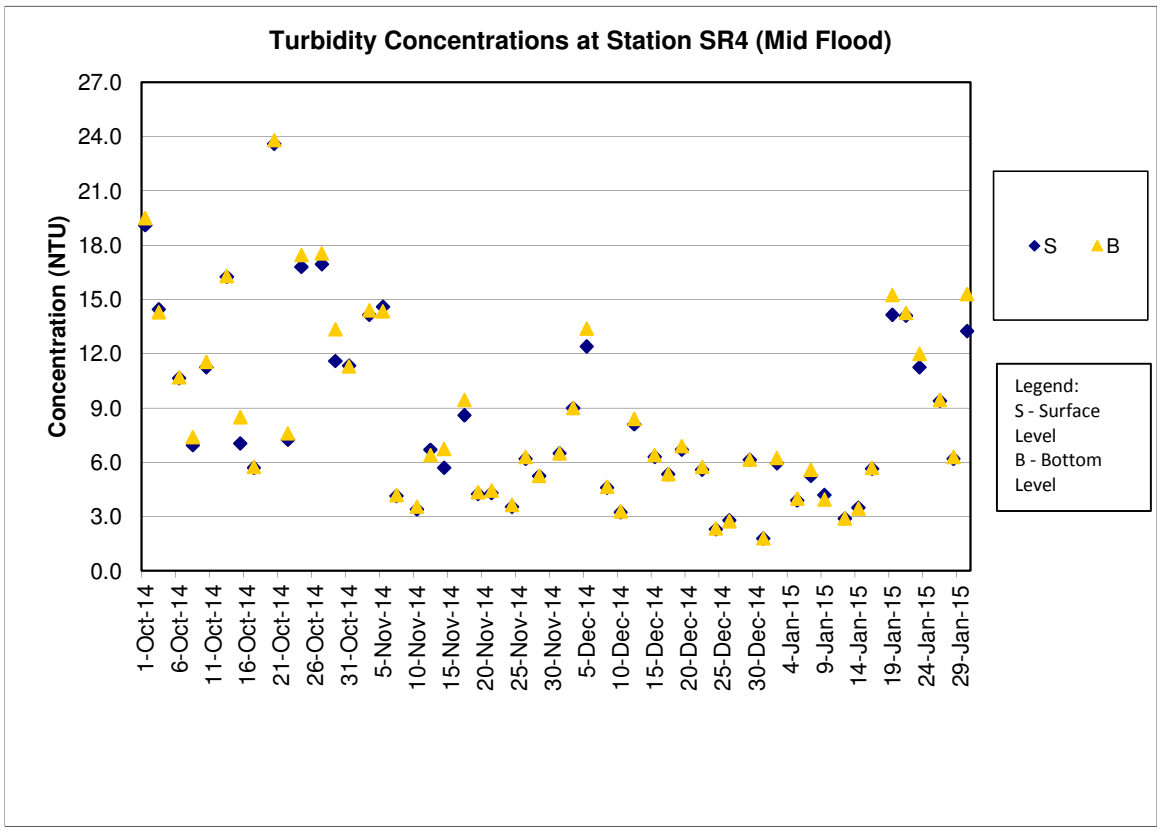

Turbidity Concentrations at Station IS10 (Mid Ebb)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

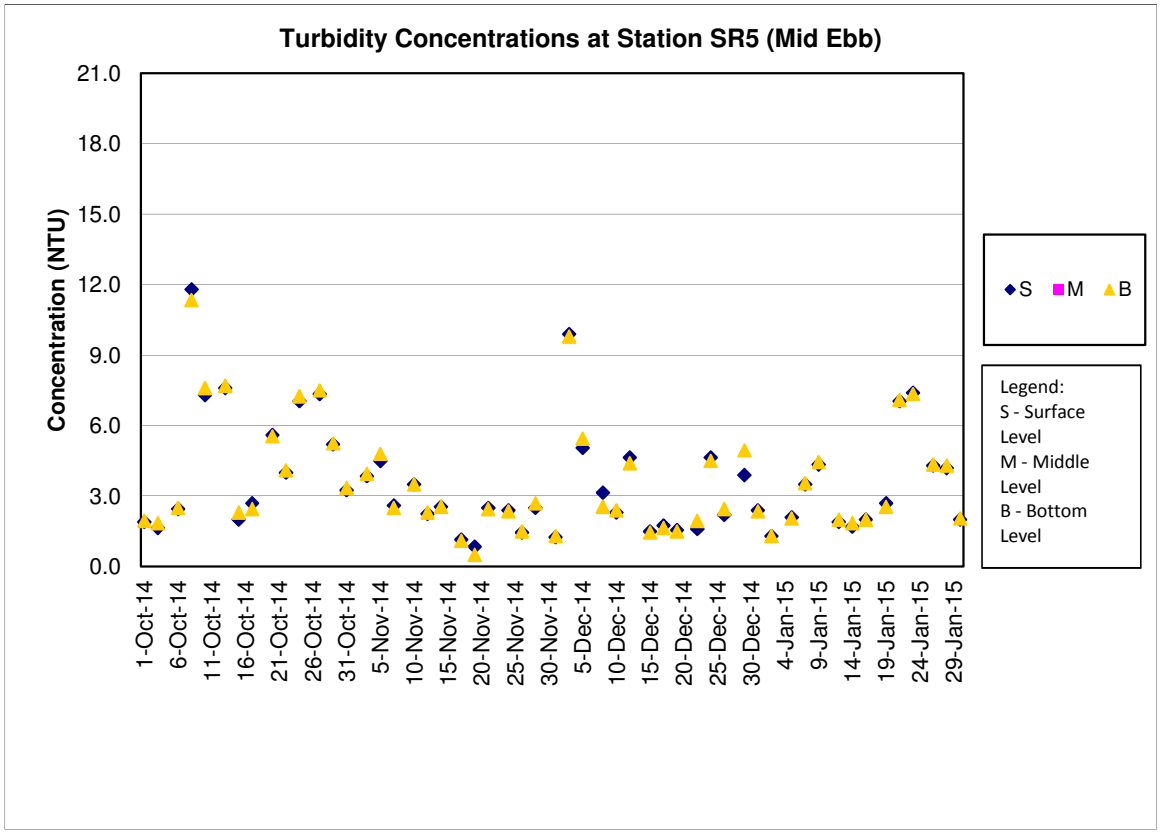

Turbidity Concentrations at Station IS10 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

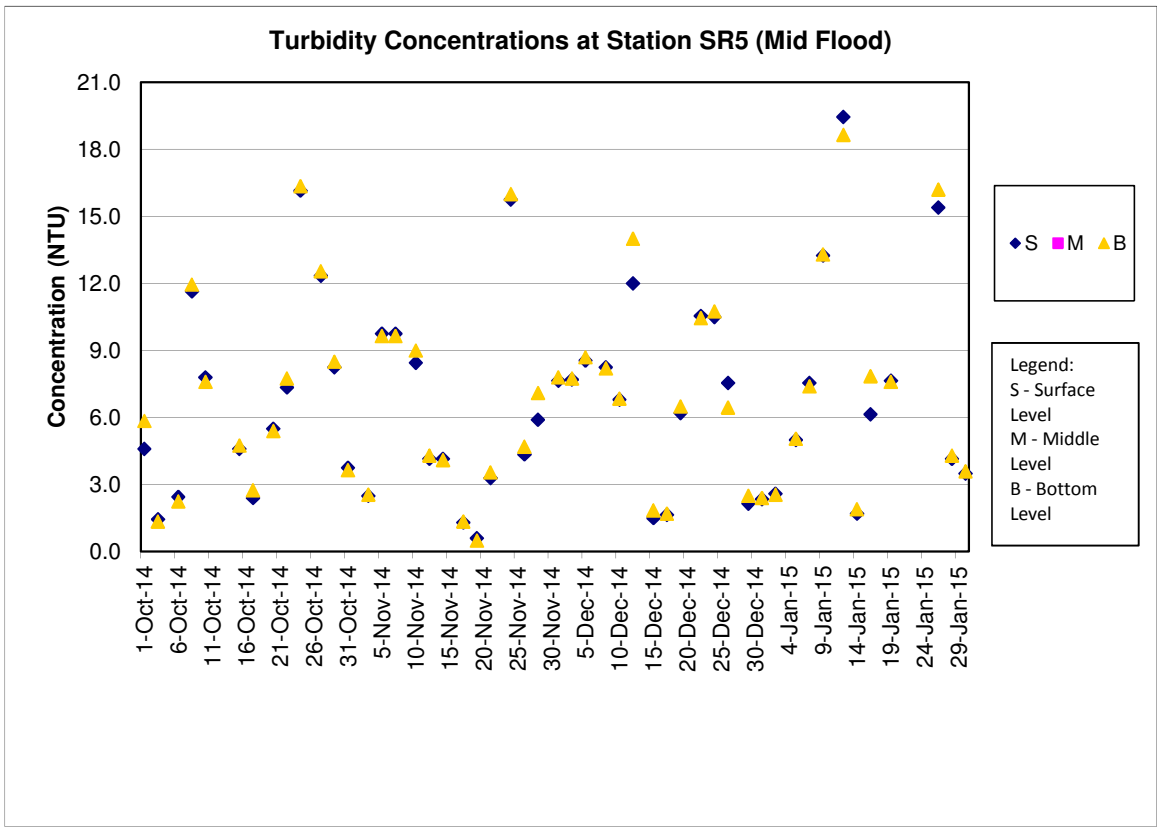

Turbidity Concentrations at Station SR3 (Mid Ebb)
Concentration (NTU)
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
M
Legend:
M - Middle
Level

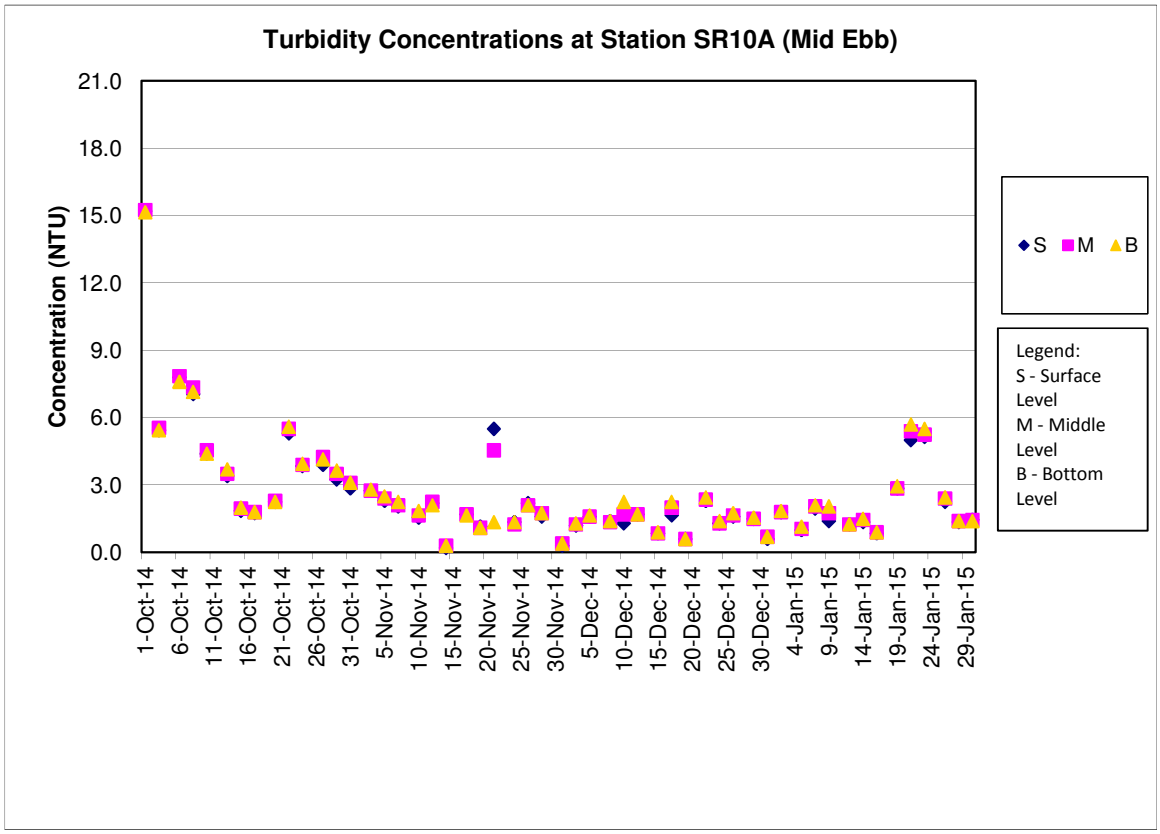

Turbidity Concentrations at Station SR3 (Mid Flood)
Concentration (NTU)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
M
Legend:
M - Middle
Level

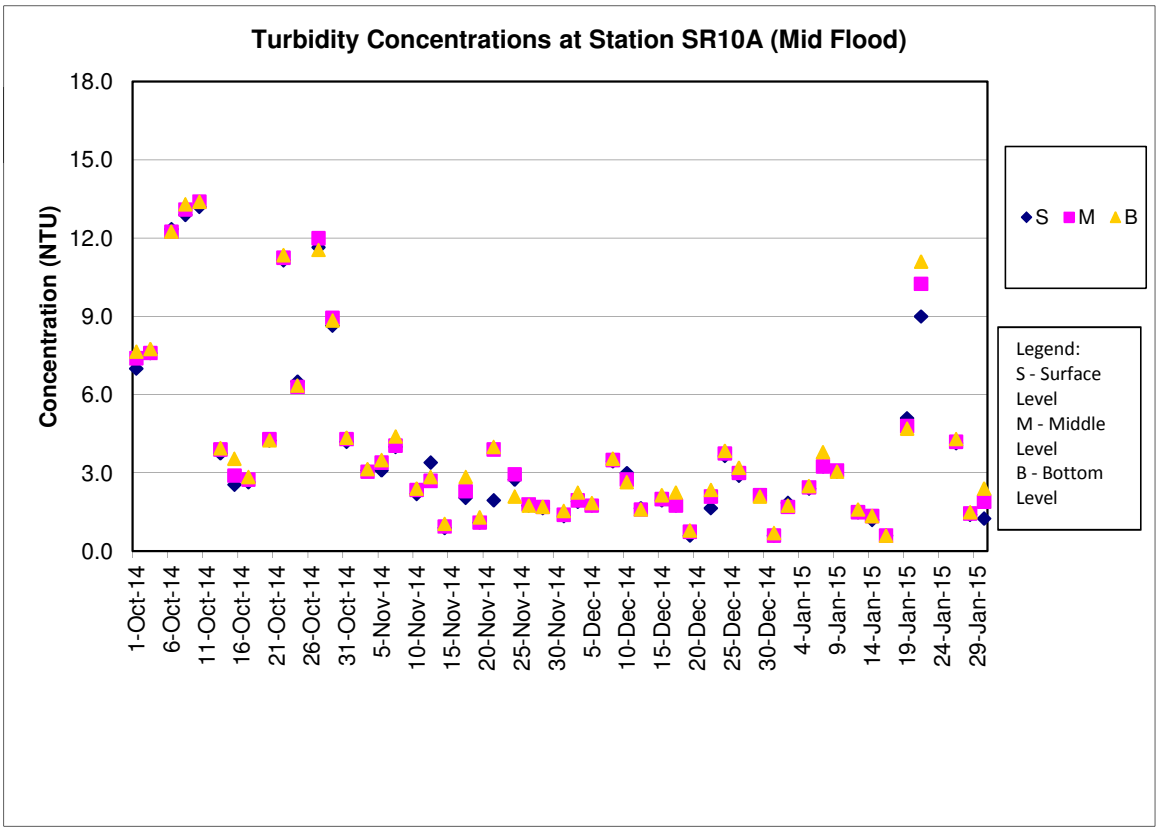

Turbidity Concentrations at Station SR4 (Mid Ebb)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

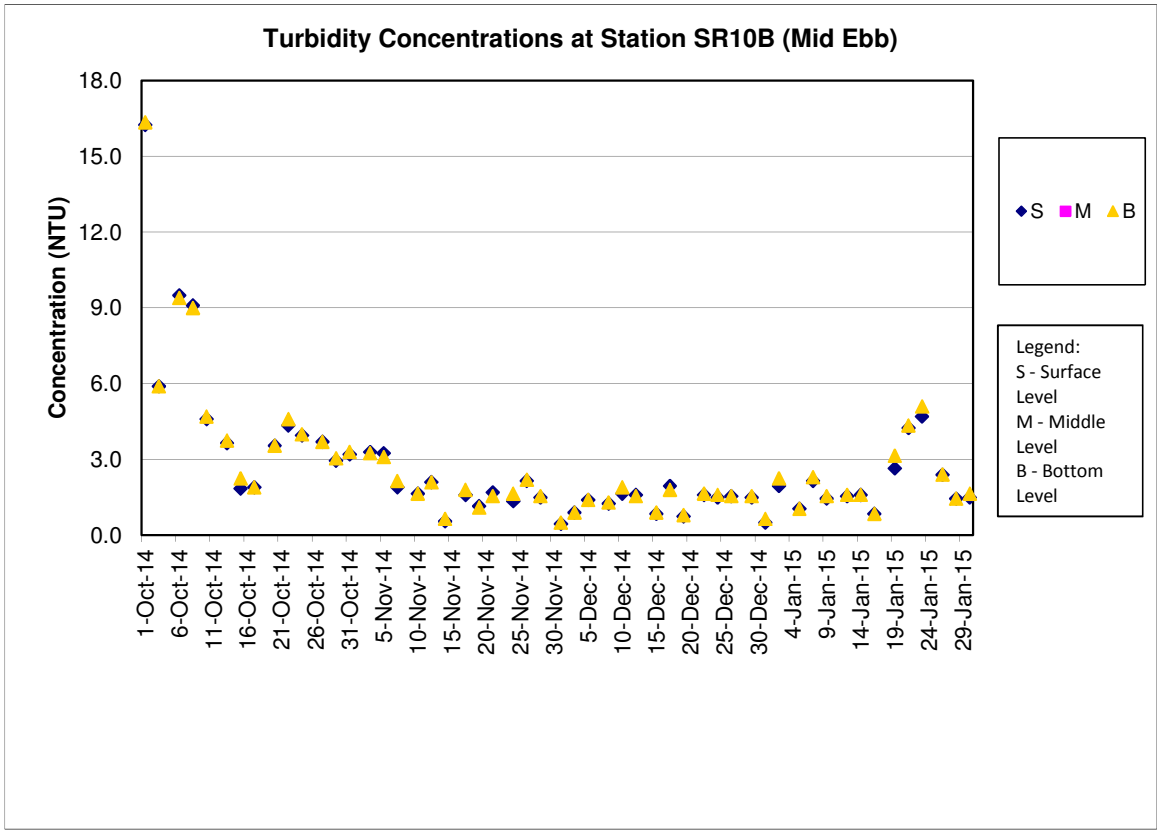

Turbidity Concentrations at Station SR4 (Mid Flood)
Concentration (NTU)
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

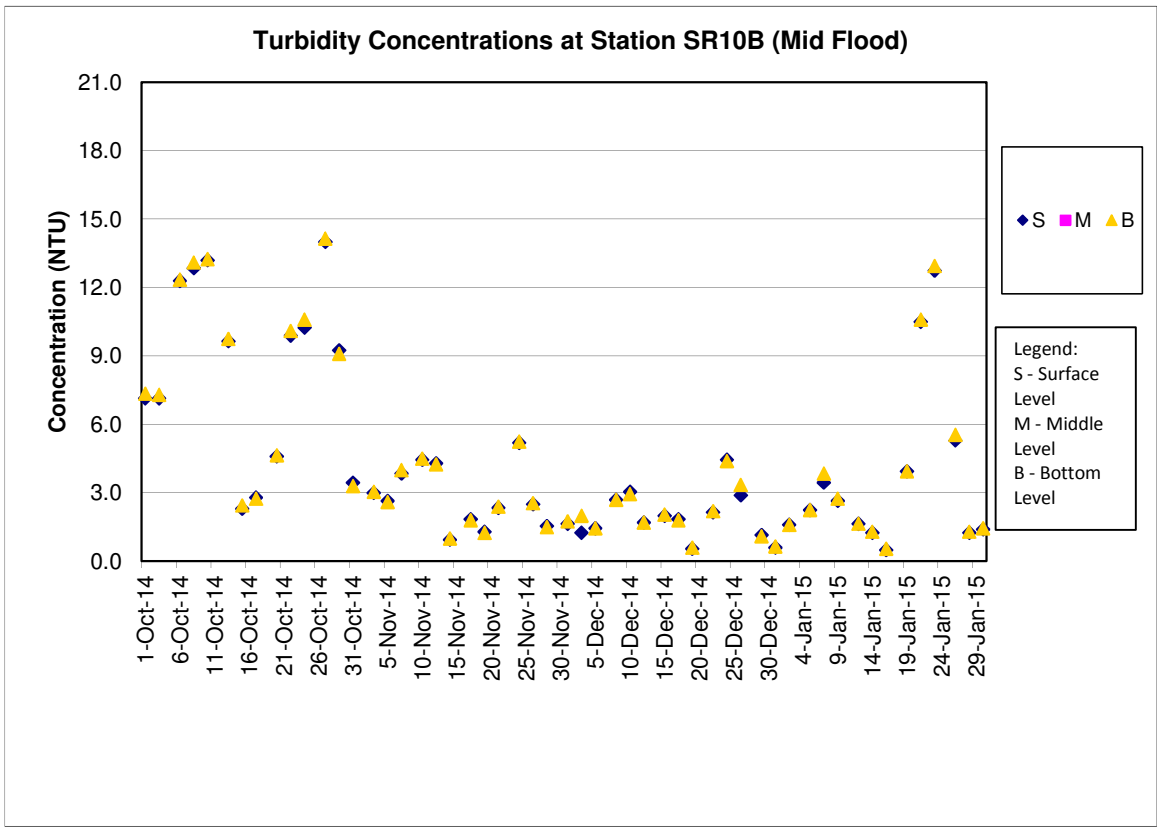

Turbidity Concentrations at Station SR5 (Mid Ebb)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

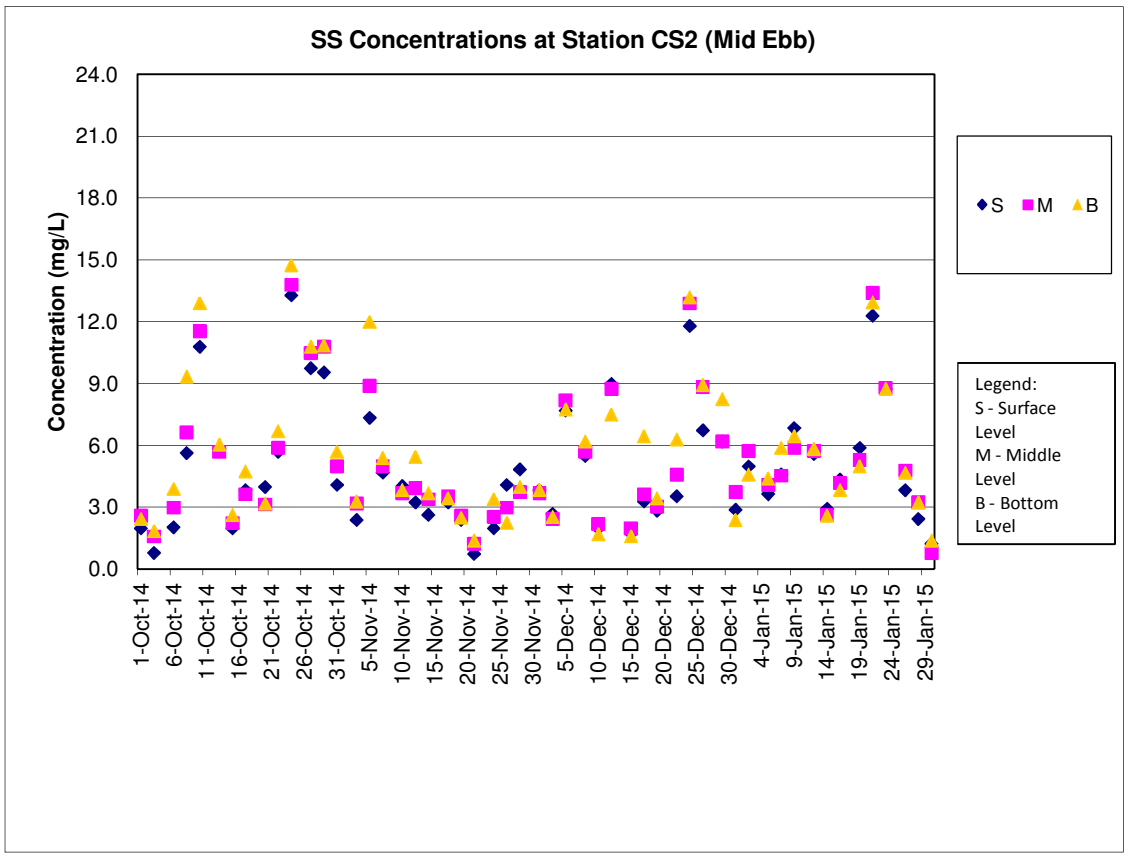

Turbidity Concentrations at Station SR5 (Mid Flood)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

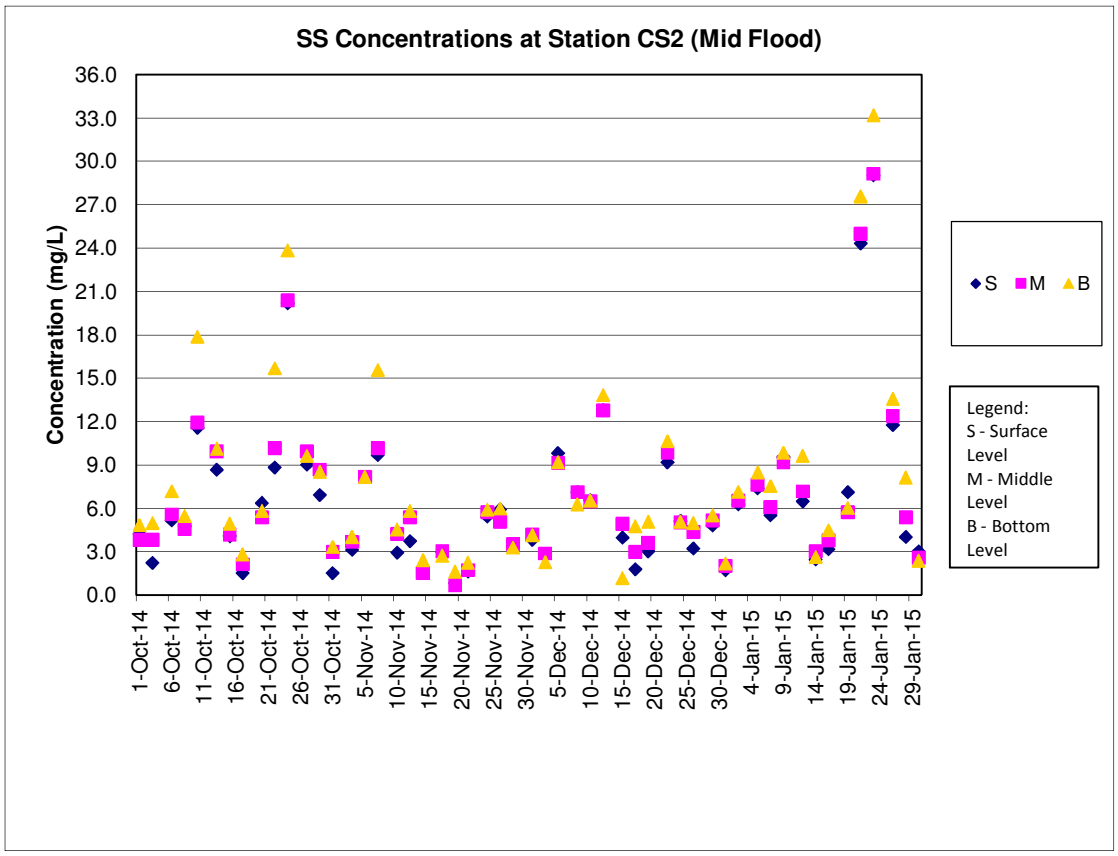

Turbidity Concentrations at Station SR10A (Mid Ebb)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

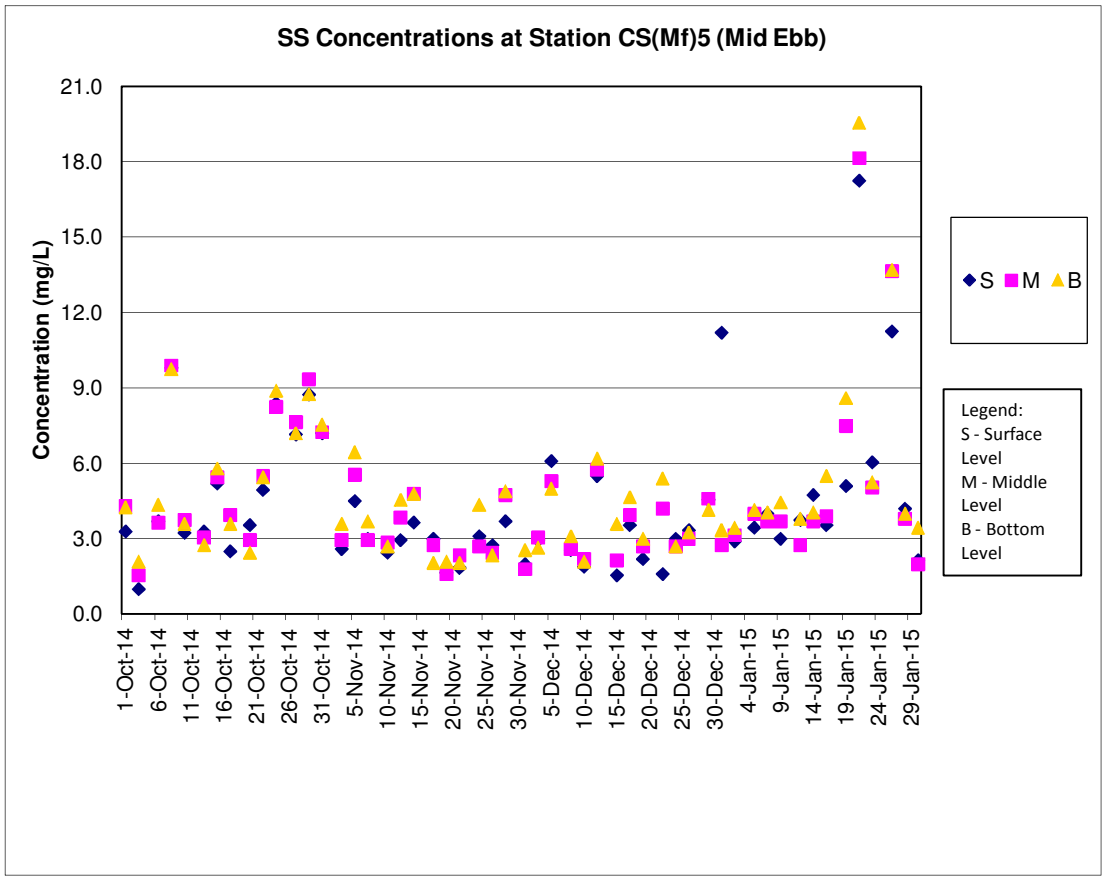

Turbidity Concentrations at Station SR10A (Mid Flood)
Concentration (NTU)
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

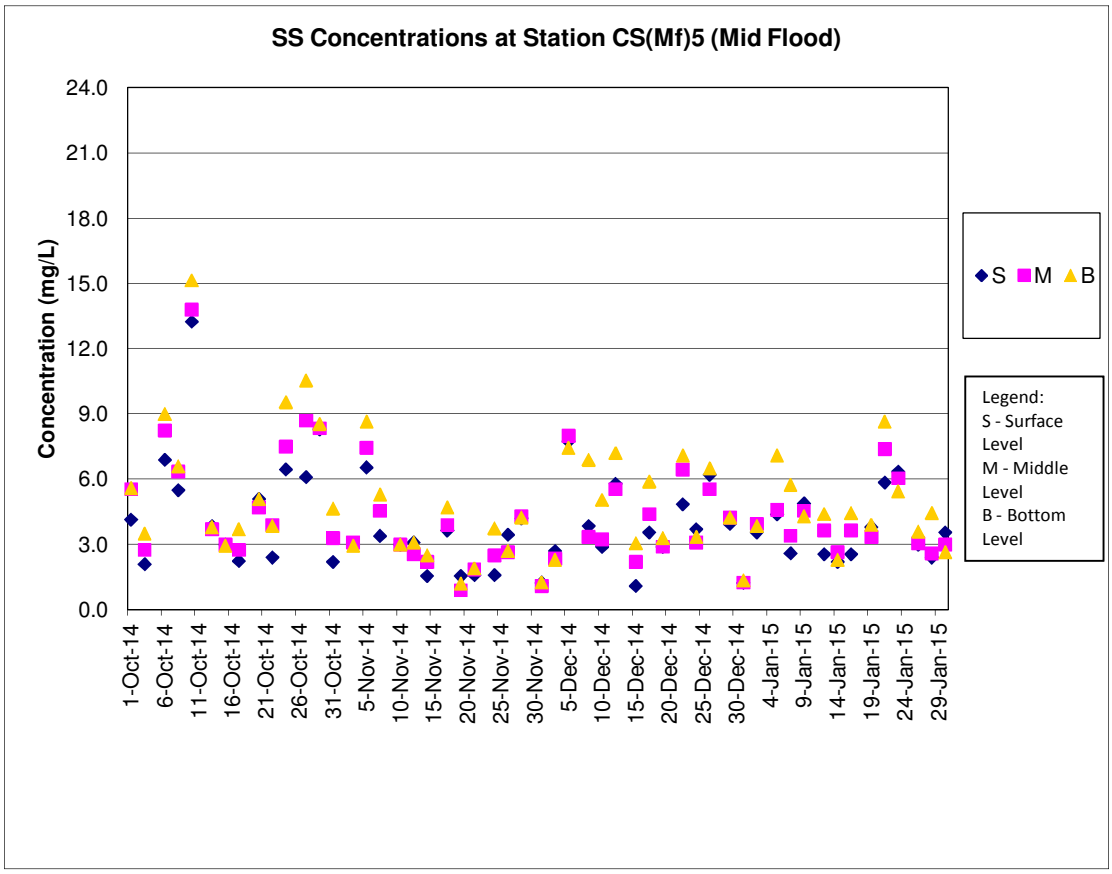

Turbidity Concentrations at Station SR10B (Mid Ebb)
Concentration (NTU)
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

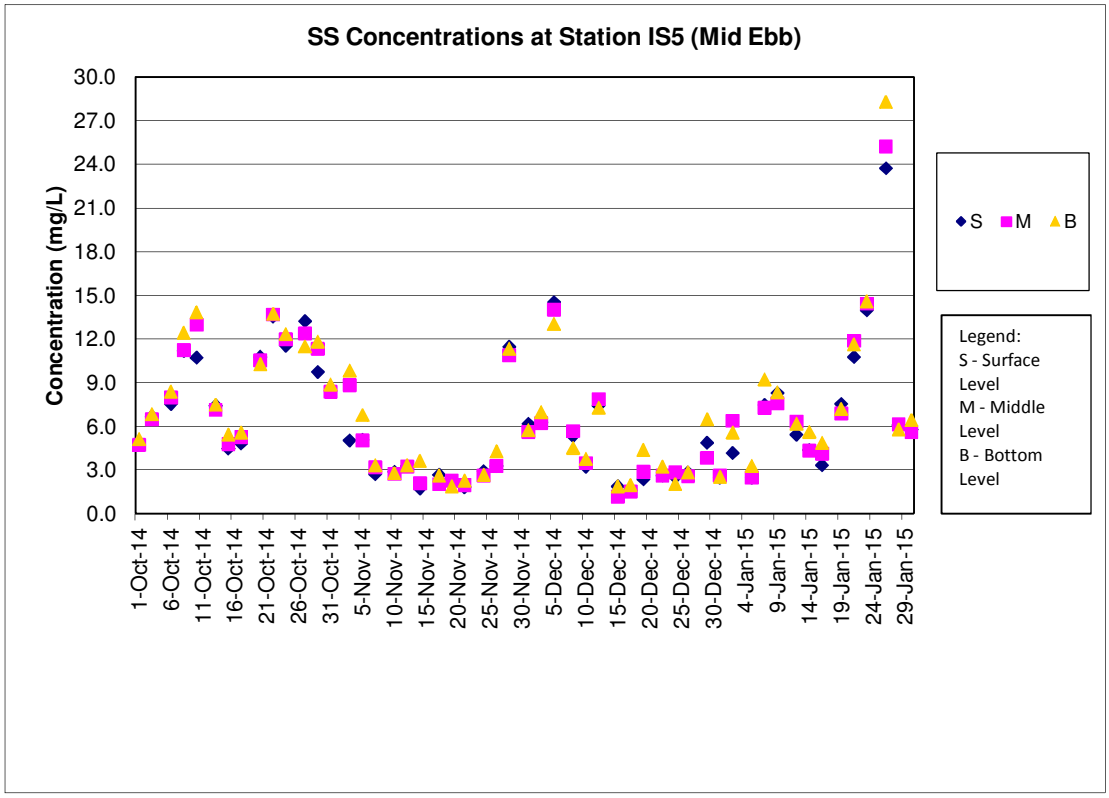

Turbidity Concentrations at Station SR10B (Mid Flood)
Concentration (NTU)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

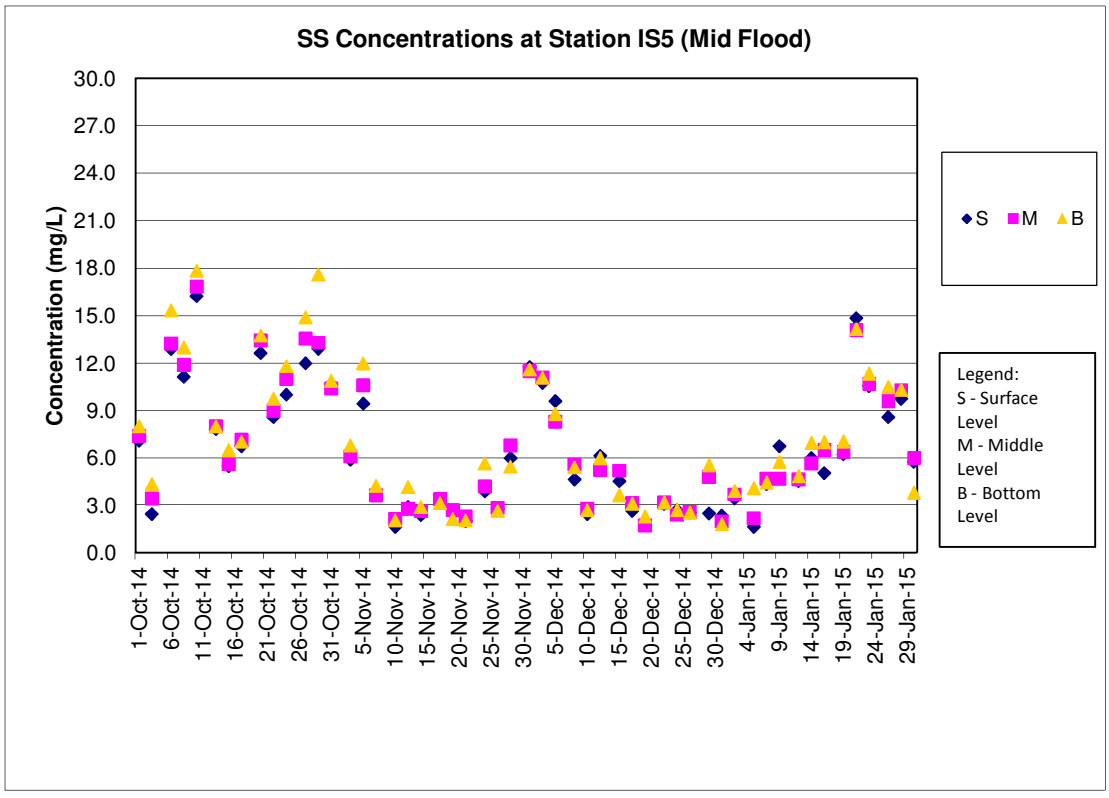

SS Concentrations at Station CS2 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

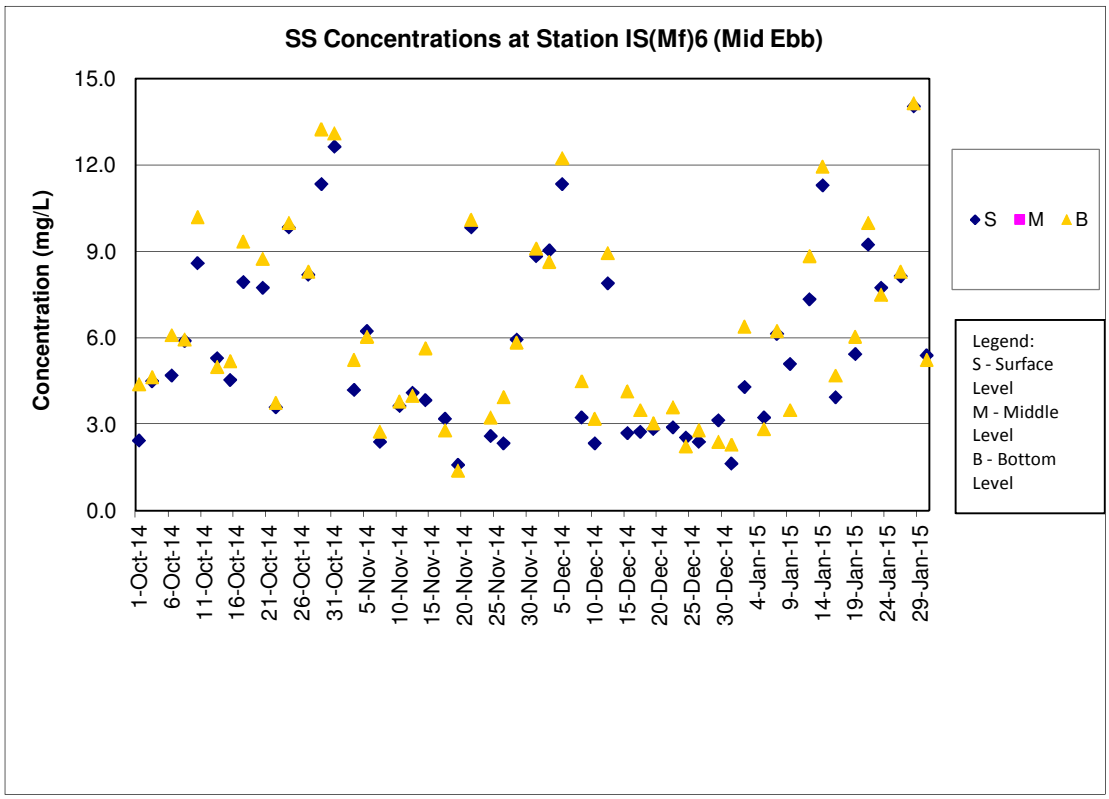

SS Concentrations at Station CS2 (Mid Flood)
Concentration (mg/L)
36.0
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

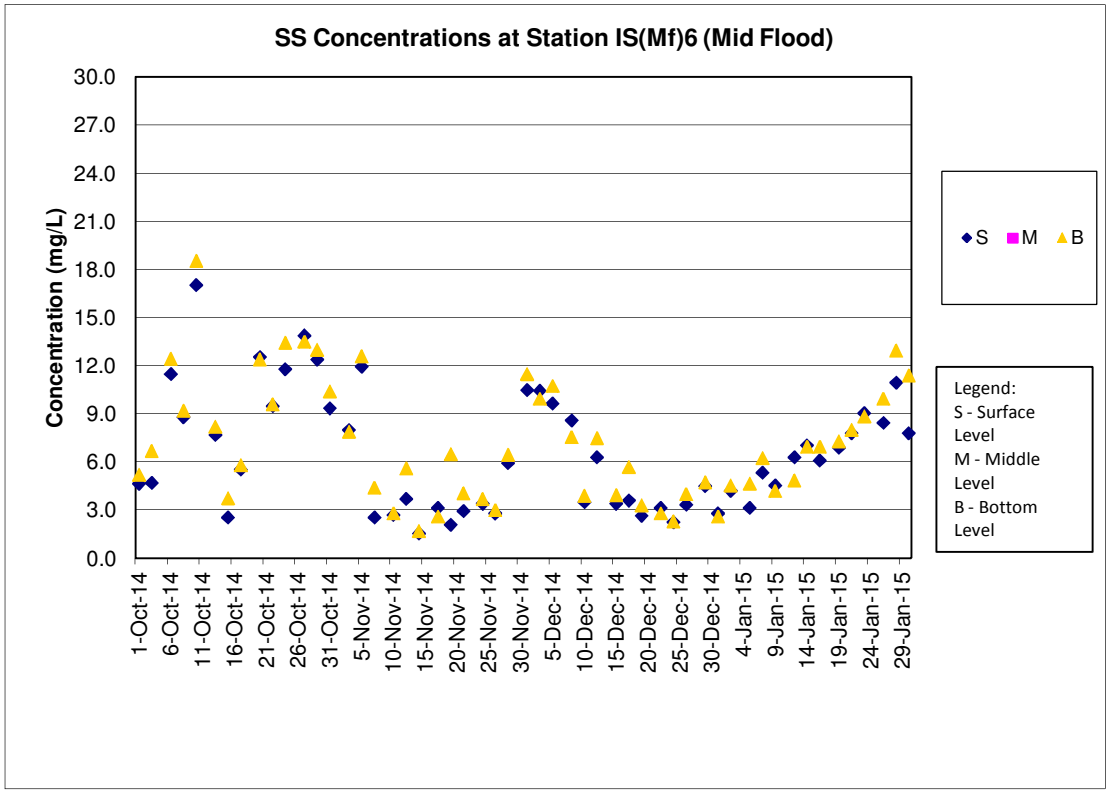

SS Concentrations at Station CS(Mf)5 (Mid Ebb)
Concentration (mg/L)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

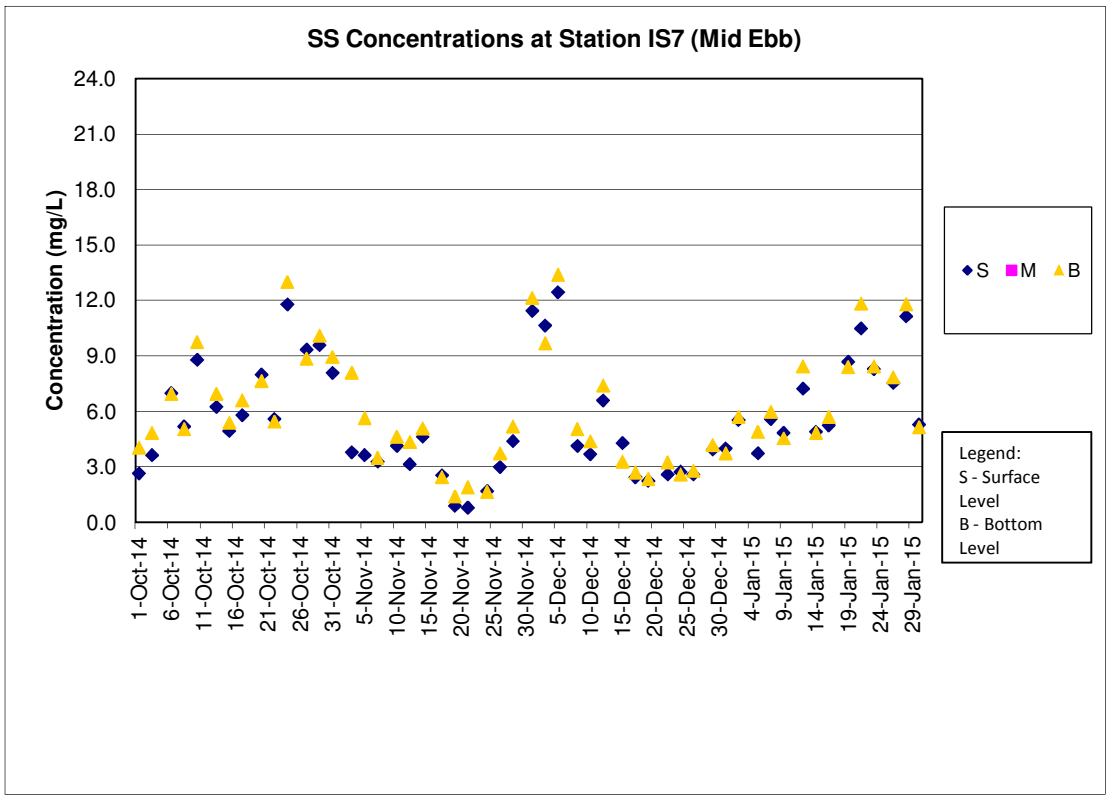

SS Concentrations at Station CS(Mf)5 (Mid Flood)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

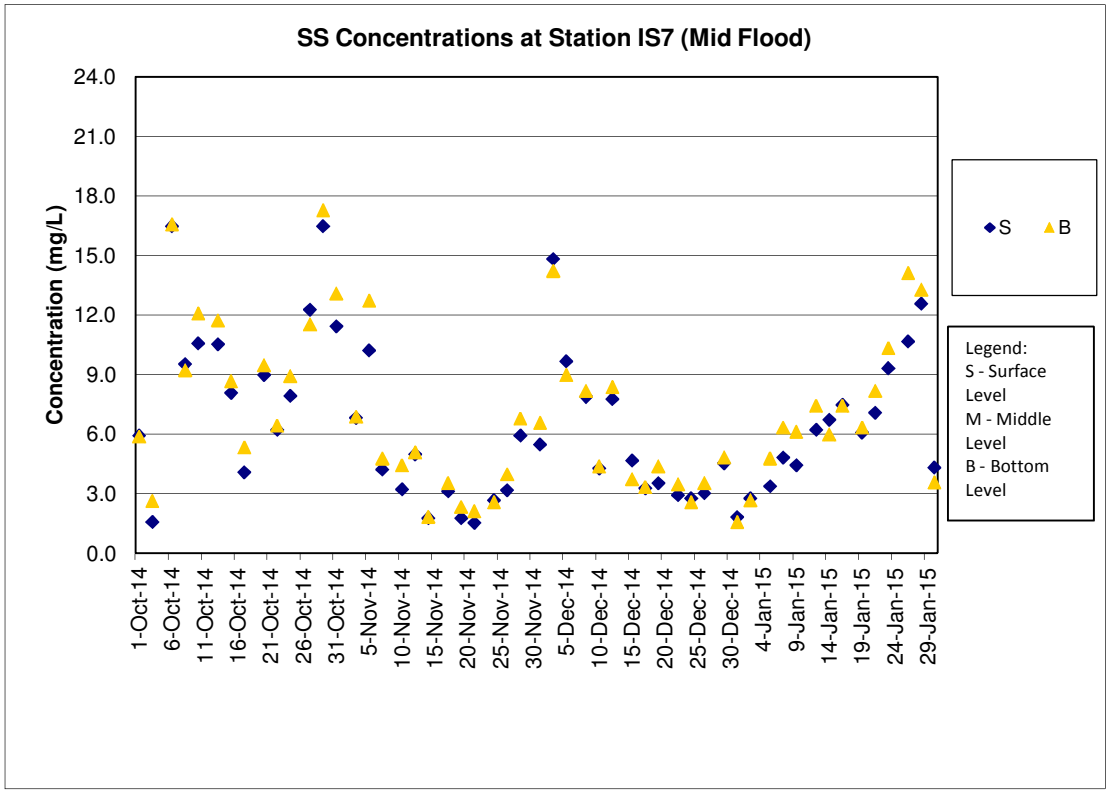

SS Concentrations at Station IS5 (Mid Ebb)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

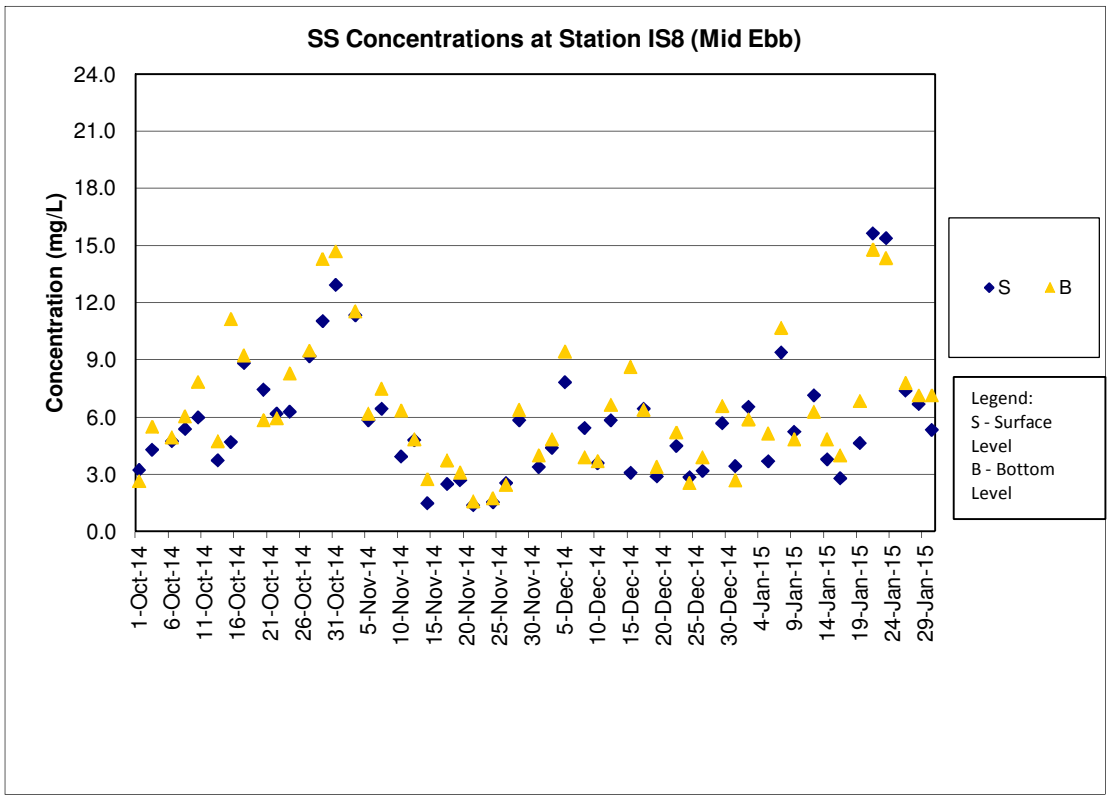

SS Concentrations at Station IS5 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

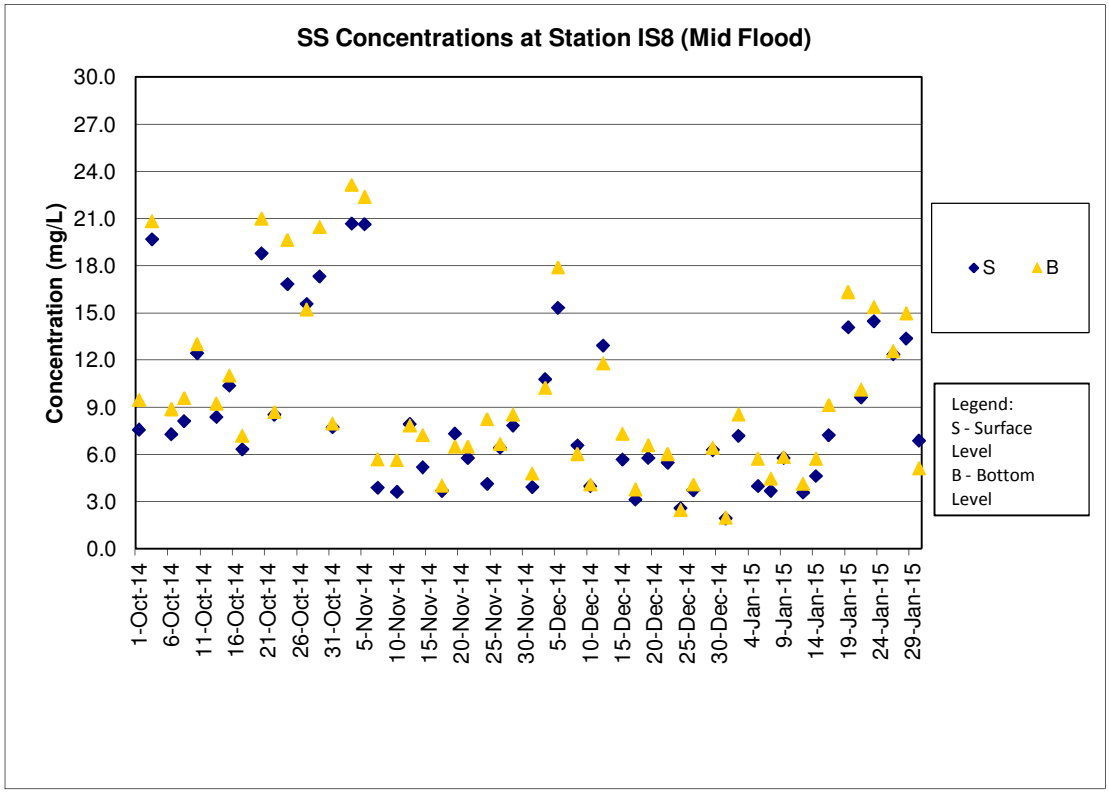

SS Concentrations at Station IS(Mf)6 (Mid Ebb)
Concentration (mg/L)
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

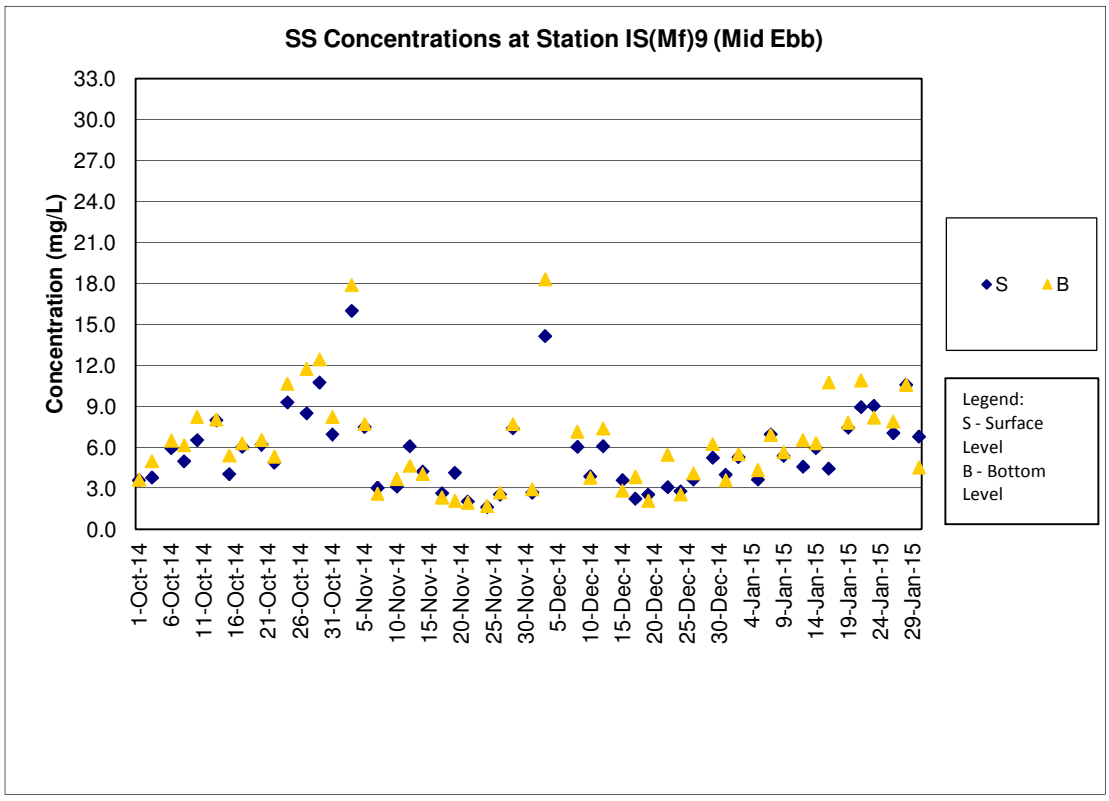

SS Concentrations at Station IS(Mf)6 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

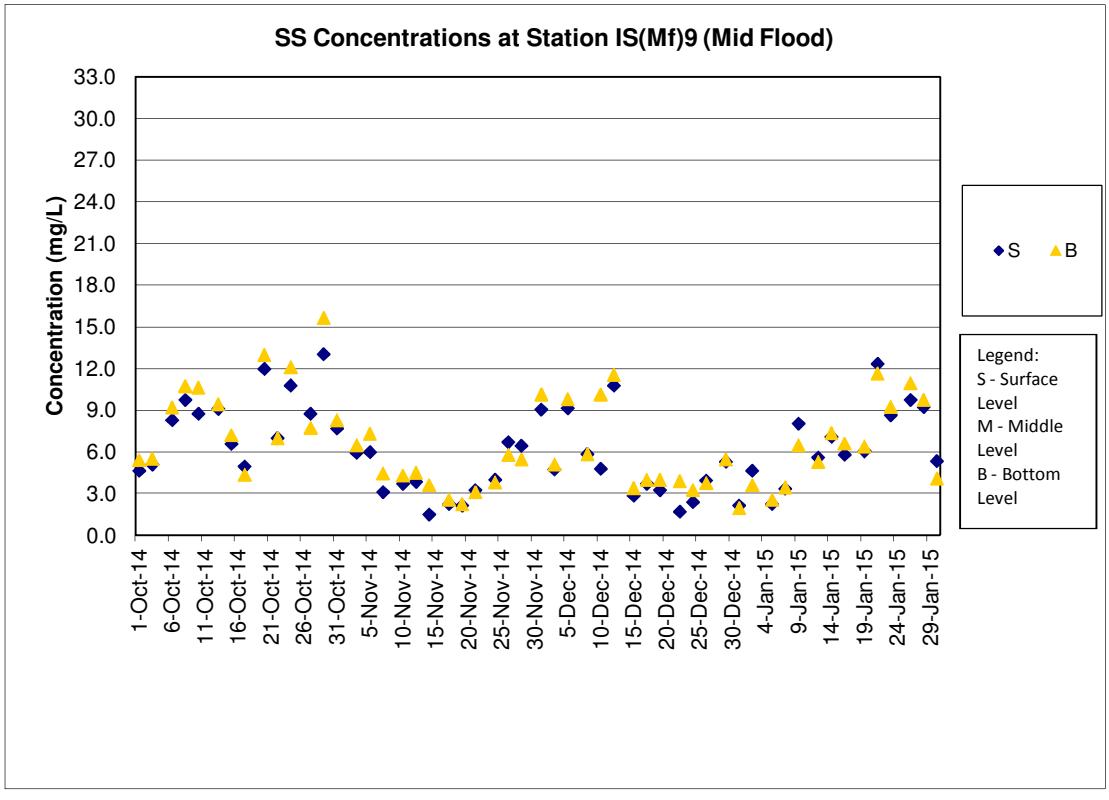

SS Concentrations at Station IS7 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
B - Bottom Level

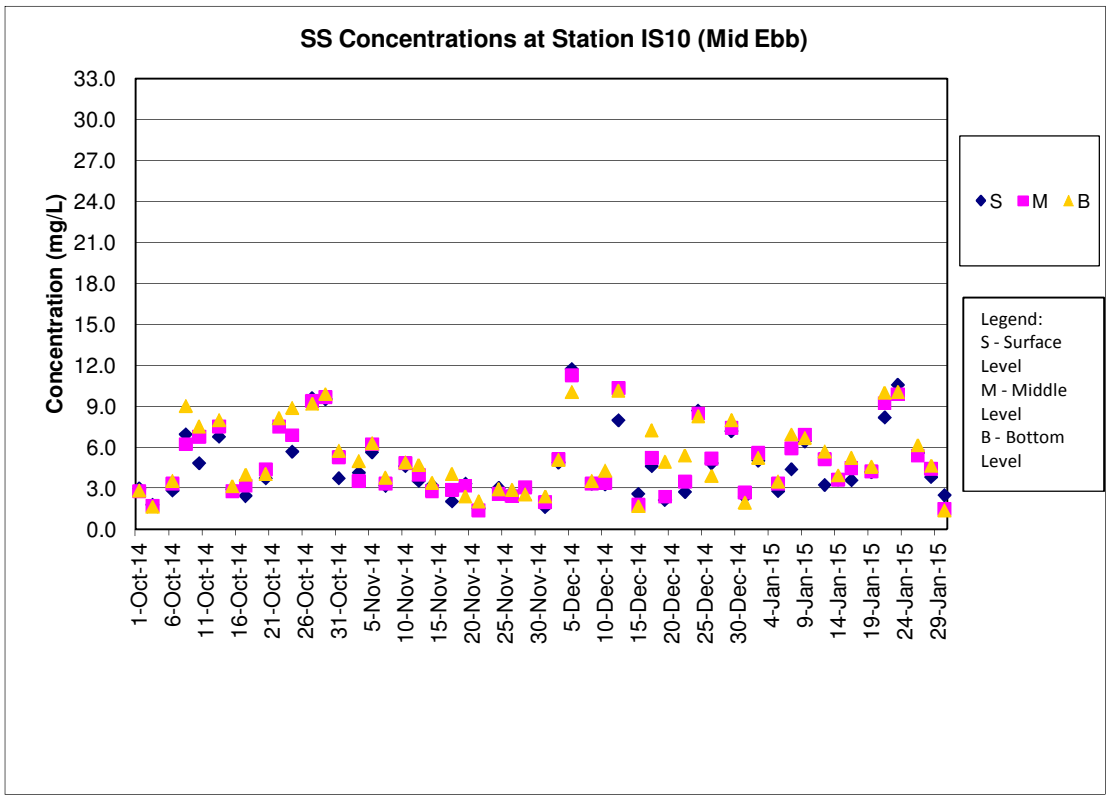

SS Concentrations at Station IS7 (Mid Flood)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

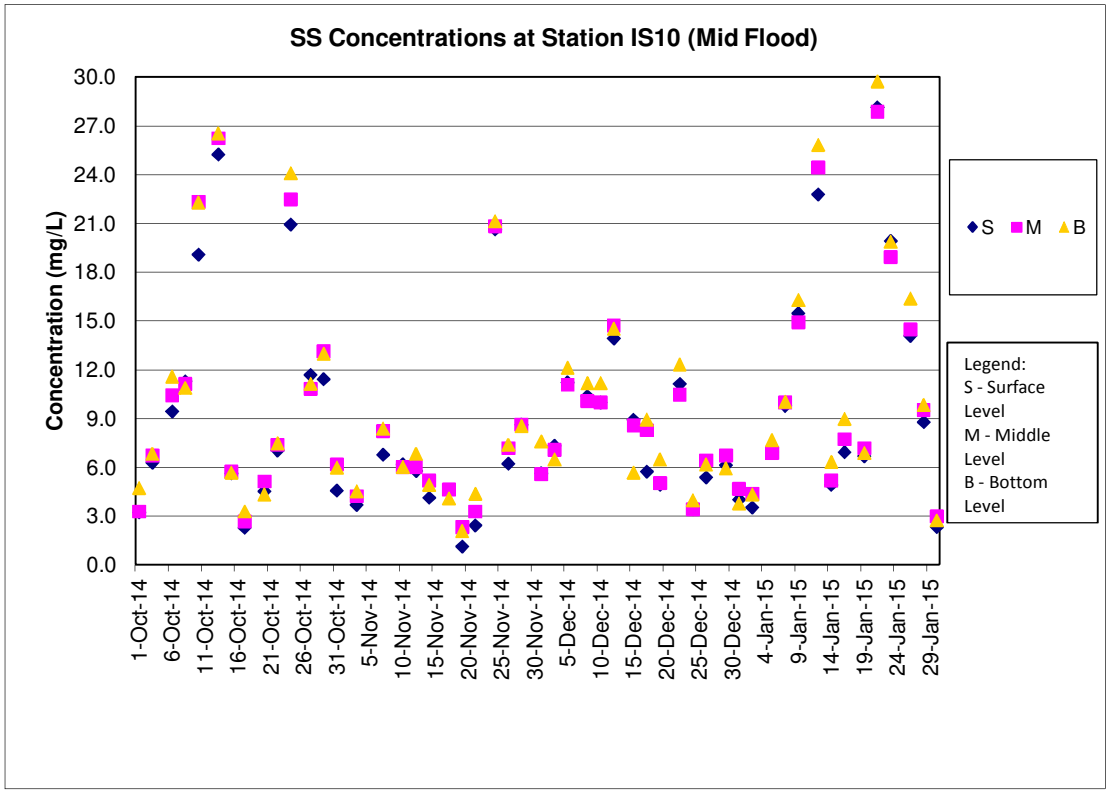

SS Concentrations at Station IS8 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

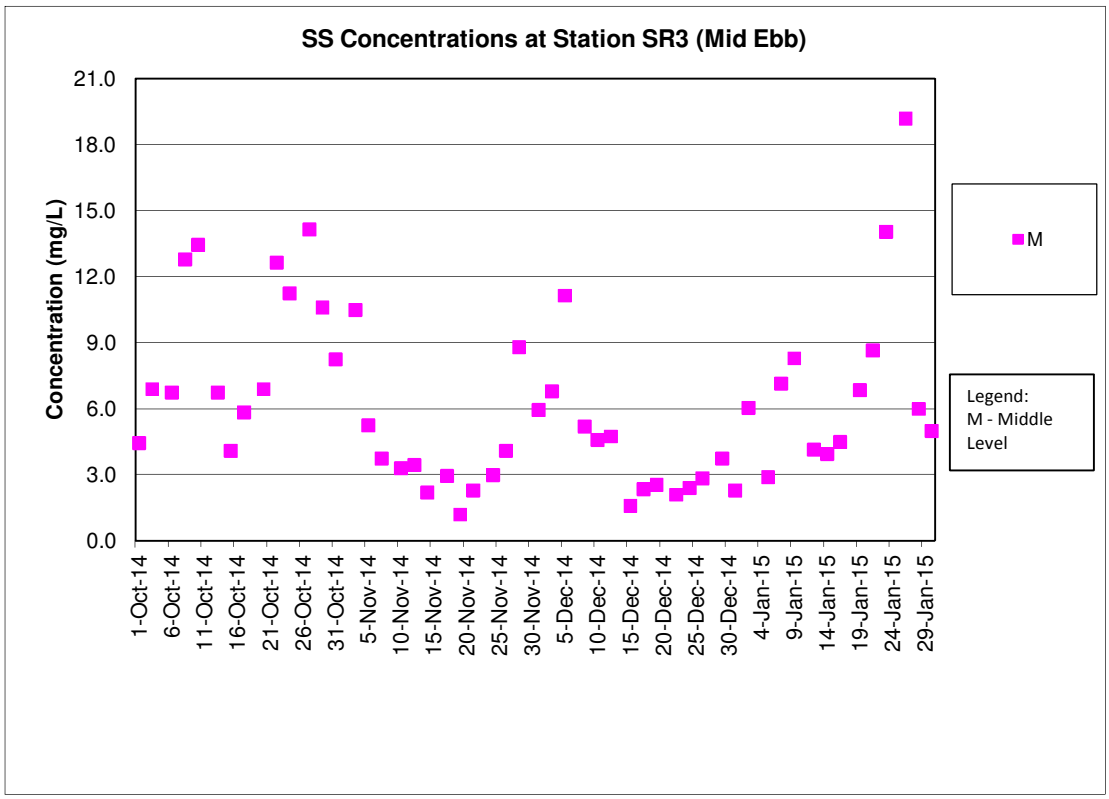

SS Concentrations at Station IS8 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

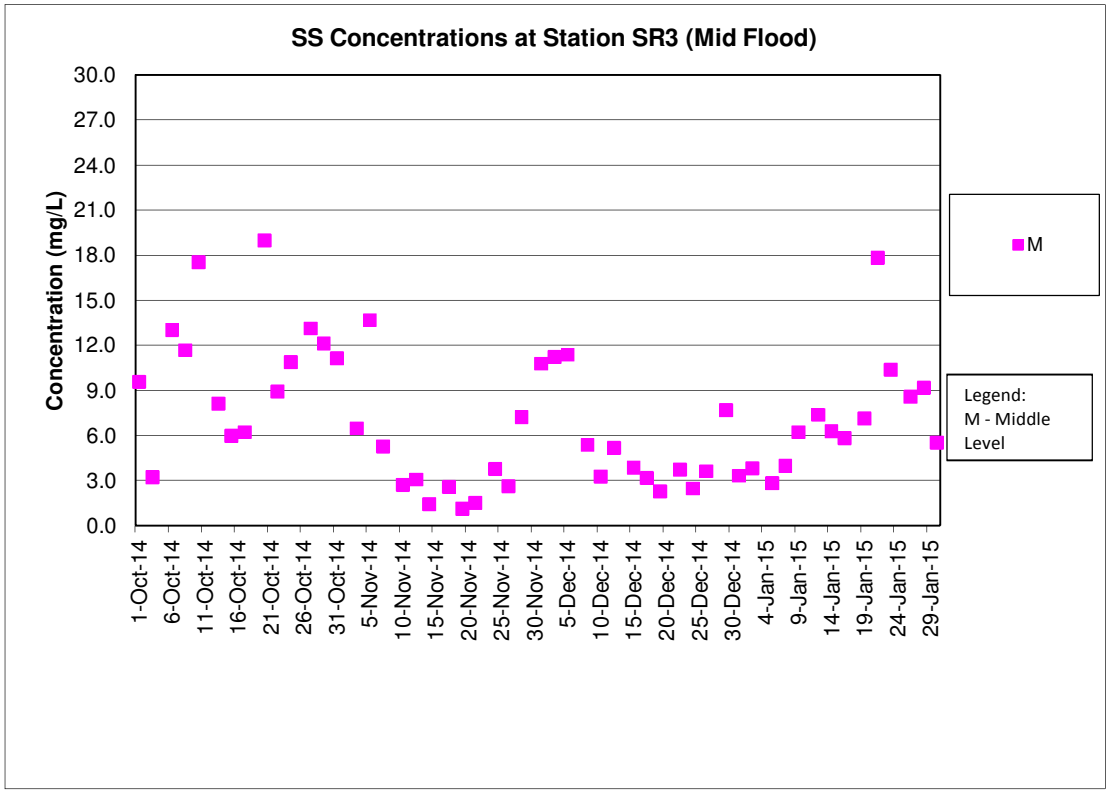

SS Concentrations at Station IS(Mf)9 (Mid Ebb)
Concentration (mg/L)
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

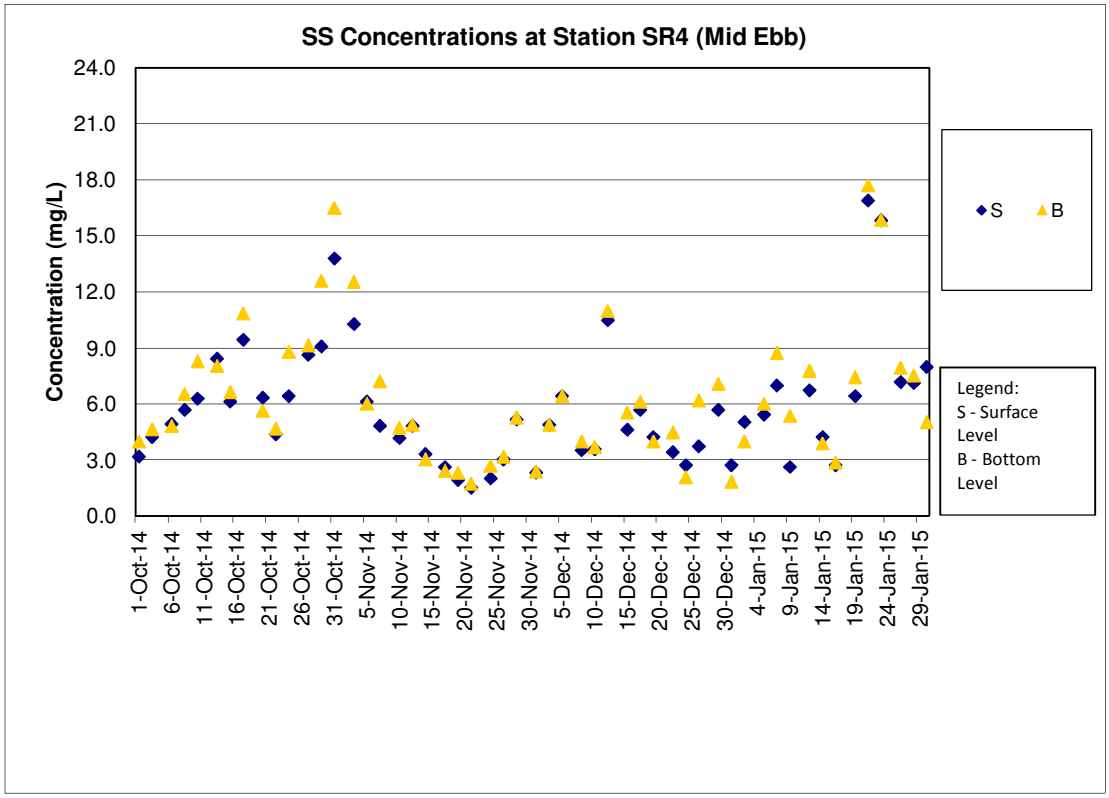

SS Concentrations at Station IS(Mf)9 (Mid Flood)
Concentration (mg/L)
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

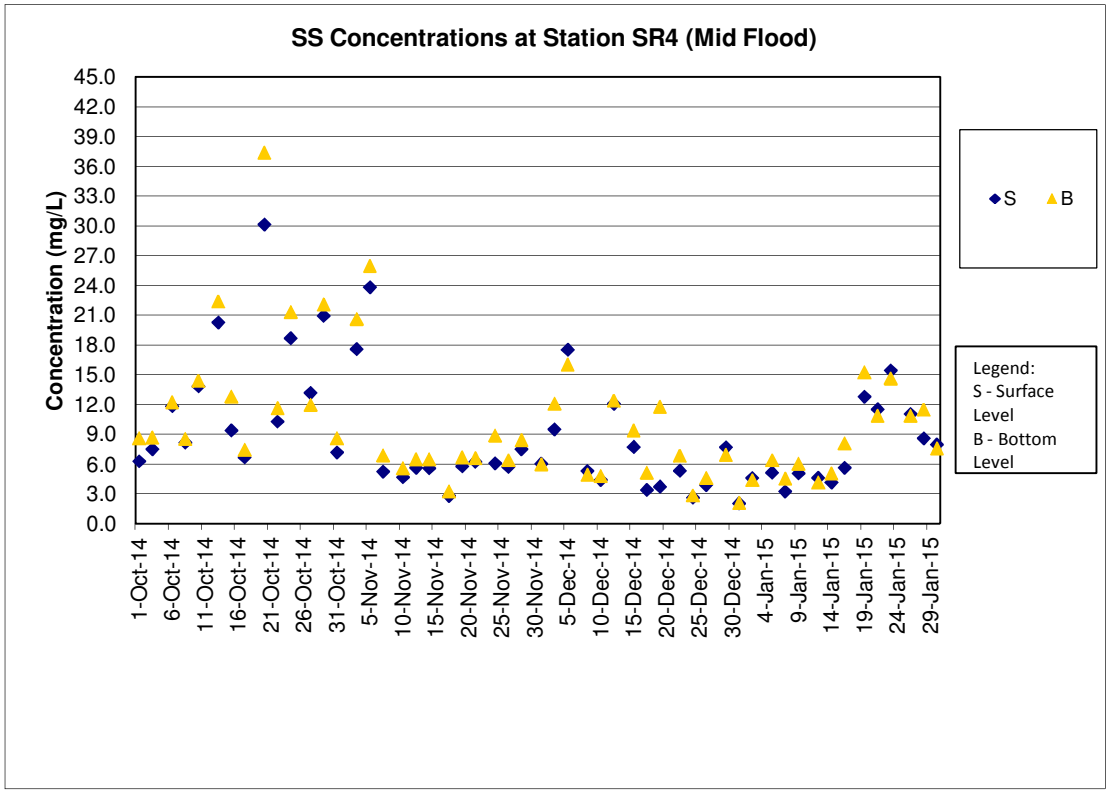

SS Concentrations at Station IS10 (Mid Ebb)
Concentration (mg/L)
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

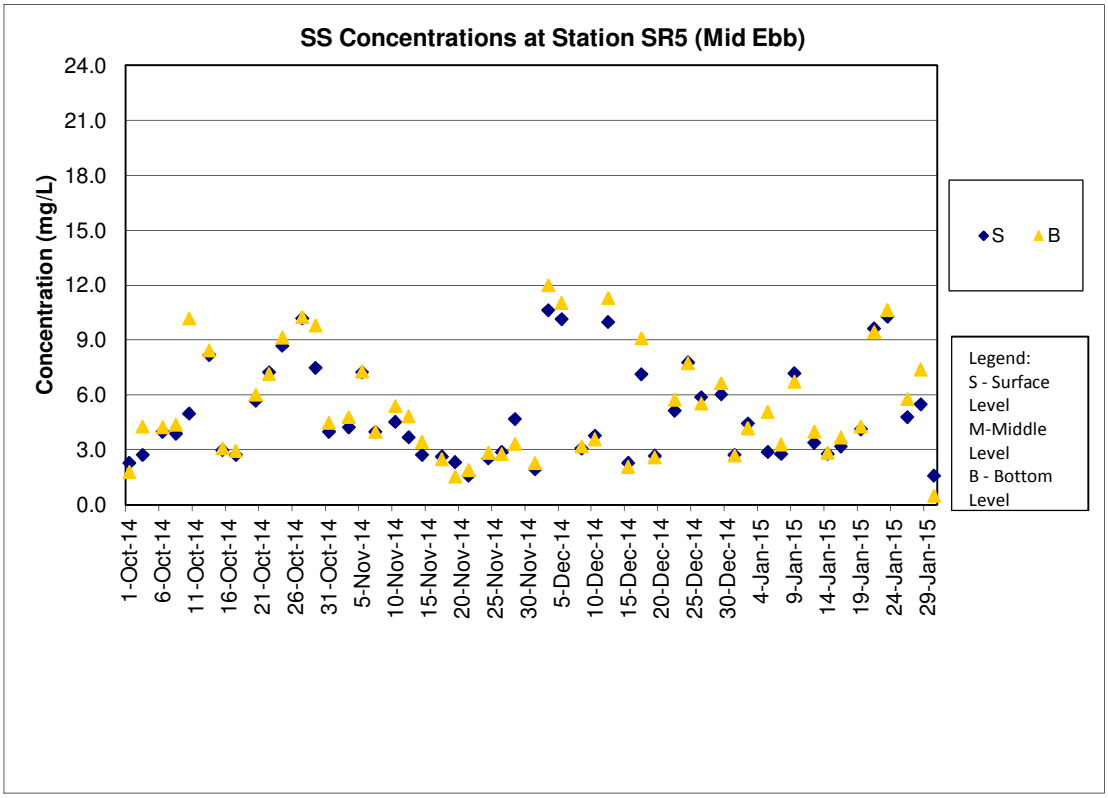

SS Concentrations at Station IS10 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

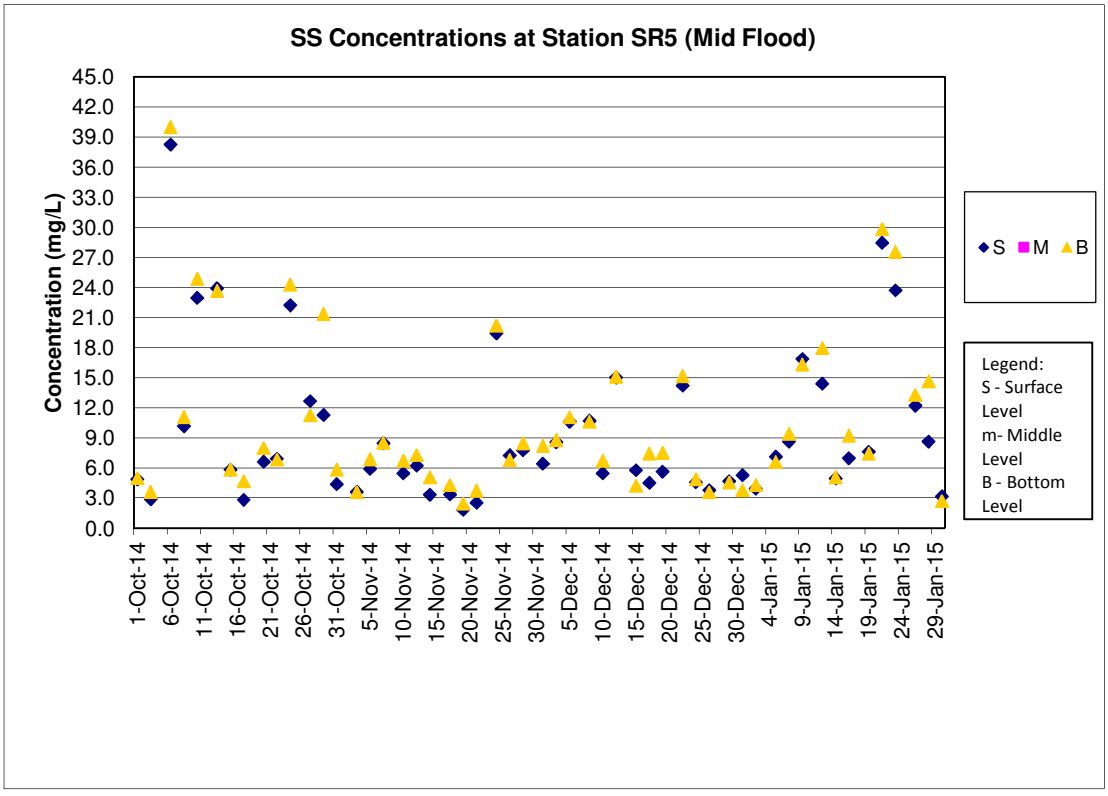

SS Concentrations at Station SR3 (Mid Ebb)
Concentration (mg/L)
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
M
Legend:
M - Middle Level

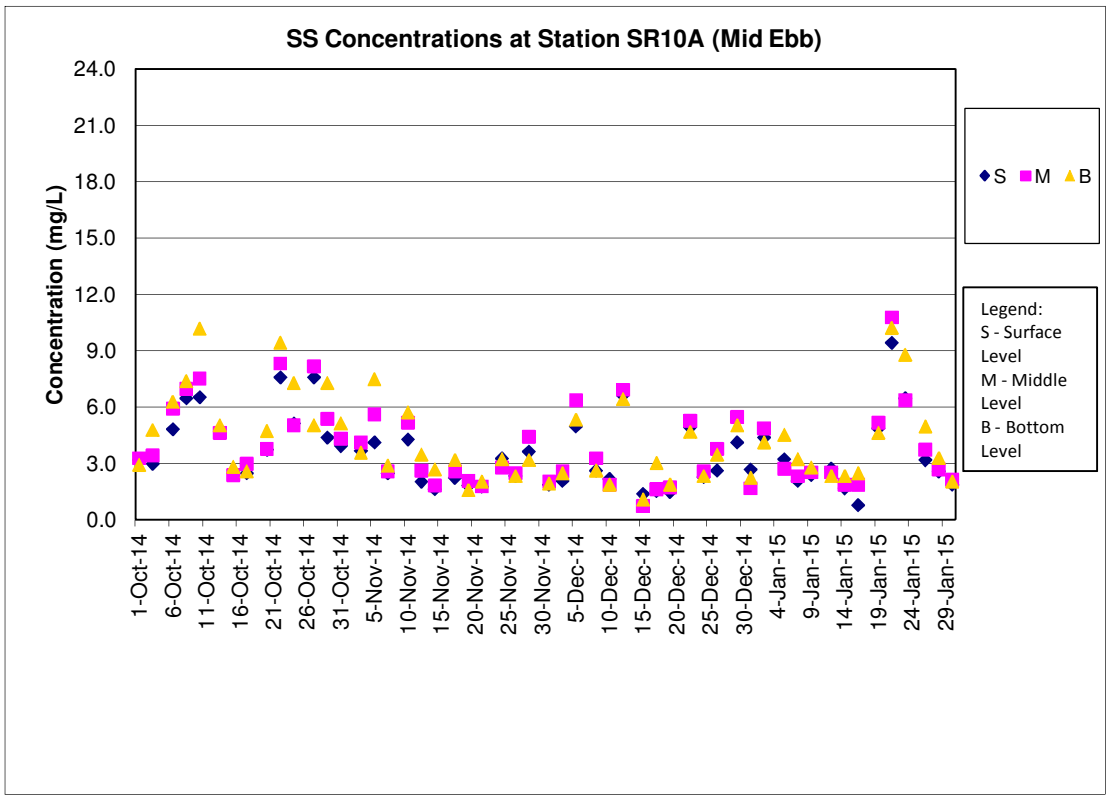

SS Concentrations at Station SR3 (Mid Flood)
Concentration (mg/L)
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
M
Legend:
M - Middle Level

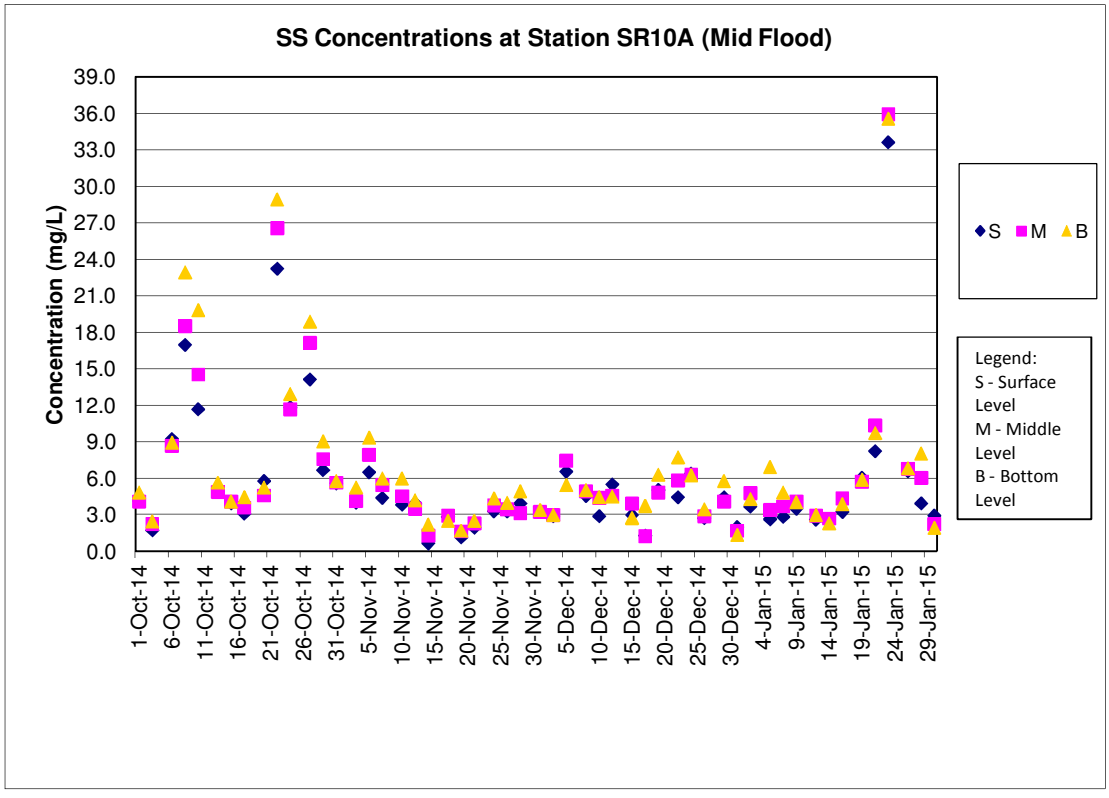

SS Concentrations at Station SR4 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

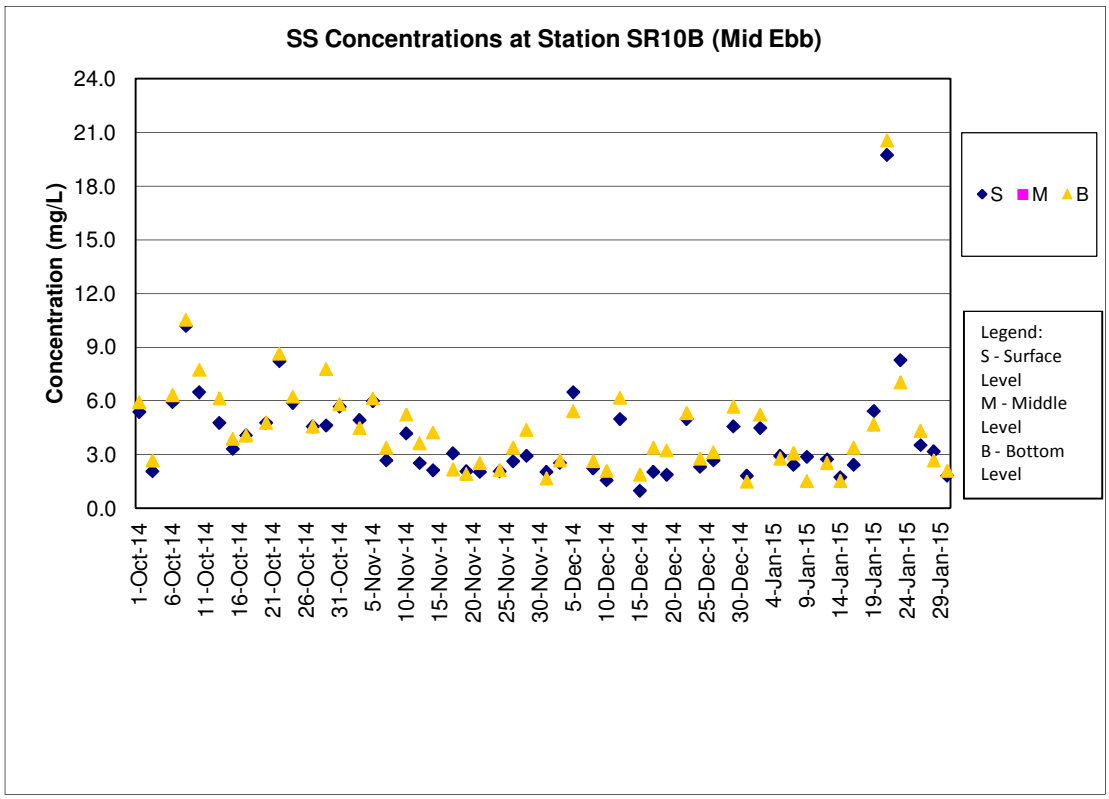

SS Concentrations at Station SR4 (Mid Flood)
Concentration (mg/L)
45.0
42.0
39.0
36.0
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
B - Bottom Level

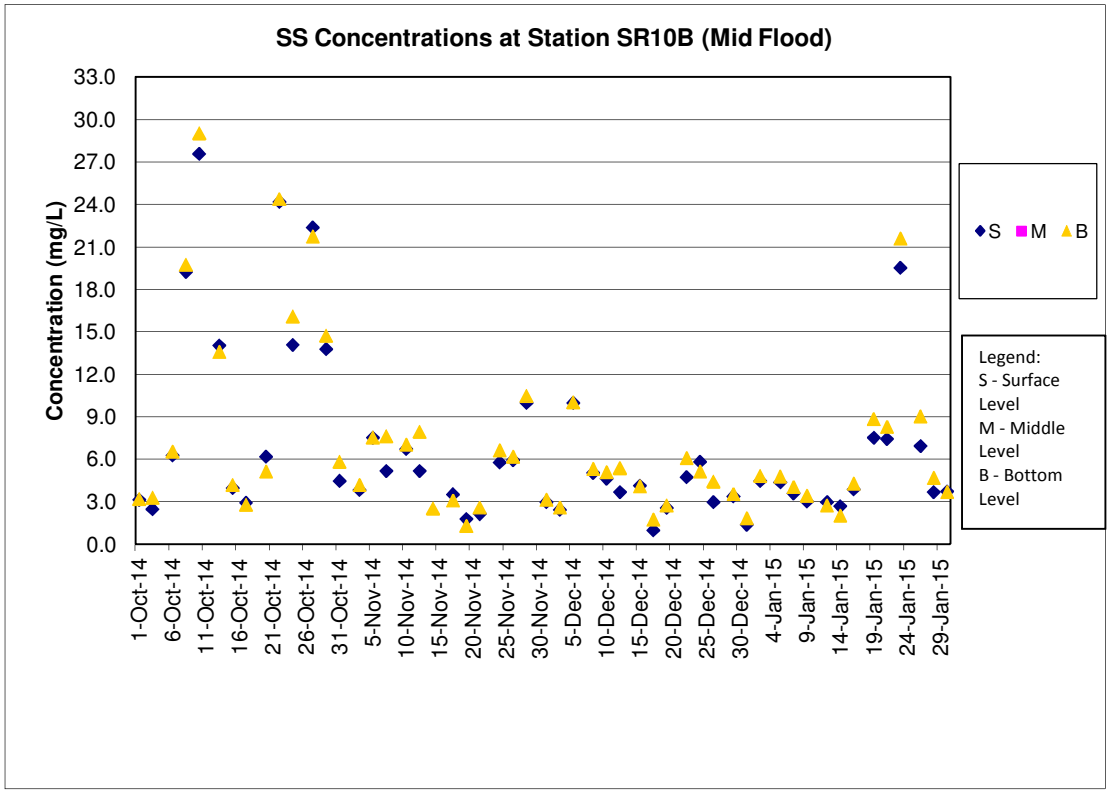

SS Concentrations at Station SR5 (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
B
Legend:
S - Surface Level
M-Middle Level
B - Bottom Level


SS Concentrations at Station SR5 (Mid Flood)
Concentration (mg/L)
45.0
42.0
39.0
36.0
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
m- Middle Level
B - Bottom Level


SS Concentrations at Station SR10A (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


SS Concentrations at Station SR10A (Mid Flood)
Concentration (mg/L)
39.0
36.0
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S M B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


SS Concentrations at Station SR10B (Mid Ebb)
Concentration (mg/L)
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level


SS Concentrations at Station SR10B (Mid Flood)
Concentration (mg/L)
33.0
30.0
27.0
24.0
21.0
18.0
15.0
12.0
9.0
6.0
3.0
0.0
1-Oct-14
6-Oct-14
11-Oct-14
16-Oct-14
21-Oct-14
26-Oct-14
31-Oct-14
5-Nov-14
10-Nov-14
15-Nov-14
20-Nov-14
25-Nov-14
30-Nov-14
5-Dec-14
10-Dec-14
15-Dec-14
20-Dec-14
25-Dec-14
30-Dec-14
4-Jan-15
9-Jan-15
14-Jan-15
19-Jan-15
24-Jan-15
29-Jan-15
S
M
B
Legend:
S - Surface Level
M - Middle Level
B - Bottom Level

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	Time	Wind Speed	Wind Dir
01/01/2015	00:05	0.4	N
01/01/2015	00:10	0.4	NE
01/01/2015	00:15	0.4	SE
01/01/2015	00:20	0.4	SW
01/01/2015	00:25	0.9	SW
01/01/2015	00:30	0.9	SW
01/01/2015	00:35	0.9	SW
01/01/2015	00:40	0.9	SW
01/01/2015	00:45	1.3	SW
01/01/2015	00:50	0.9	SW
01/01/2015	00:55	0.9	SW
01/01/2015	01:00	0.9	SW
01/01/2015	01:05	0.4	SW
01/01/2015	01:10	0.4	SW
01/01/2015	01:15	0.4	SE
01/01/2015	01:20	0.9	SW
01/01/2015	01:25	0.9	SW
01/01/2015	01:30	0.9	SW
01/01/2015	01:35	0.4	SW
01/01/2015	01:40	0.4	SW
01/01/2015	01:45	0.4	SW
01/01/2015	01:50	0.4	SW
01/01/2015	01:55	0.4	S
01/01/2015	02:00	0.4	S
01/01/2015	02:05	0.4	S
01/01/2015	02:10	0.4	S
01/01/2015	02:15	0.4	S
01/01/2015	02:20	0.4	S
01/01/2015	02:25	0.9	S
01/01/2015	02:30	0.4	S
01/01/2015	02:35	0.4	S
01/01/2015	02:40	0.4	S
01/01/2015	02:45	0.9	S
01/01/2015	02:50	0.4	S
01/01/2015	02:55	0.4	S
01/01/2015	03:00	0.4	S
01/01/2015	03:05	0.9	S
01/01/2015	03:10	0.4	S
01/01/2015	03:15	0.4	S
01/01/2015	03:20	0.9	S
01/01/2015	03:25	0.9	S
01/01/2015	03:30	0.4	S
01/01/2015	03:35	0.4	S
01/01/2015	03:40	0.4	S
01/01/2015	03:45	0.4	S
01/01/2015	03:50	0.4	E
01/01/2015	03:55	0.4	E
01/01/2015	04:00	0.4	E
01/01/2015	04:05	0.4	S
01/01/2015	04:10	1.3	S
01/01/2015	04:15	0.4	S
01/01/2015	04:20	0.4	S
01/01/2015	04:25	0.4	S
01/01/2015	04:30	0.4	S
01/01/2015	04:35	0.4	S
01/01/2015	04:40	0.4	S
01/01/2015	04:45	0.4	S
01/01/2015	04:50	0.4	S
01/01/2015	04:55	0.4	S
01/01/2015	05:00	0.4	E
01/01/2015	05:05	0.4	E
01/01/2015	05:10	0.4	E
01/01/2015	05:15	0.4	E
01/01/2015	05:20	0.4	E
01/01/2015	05:25	0.4	E
01/01/2015	05:30	0.4	NE
01/01/2015	05:35	0.9	ENE
01/01/2015	05:40	0.4	ENE
01/01/2015	05:45	0.4	SSW
01/01/2015	05:50	0.4	SSW
01/01/2015	05:55	0.4	S
01/01/2015	06:00	0.9	S
01/01/2015	06:05	0.9	S
01/01/2015	06:10	0.4	S
01/01/2015	06:15	0.4	S
01/01/2015	06:20	0.4	S
01/01/2015	06:25	0.4	S
01/01/2015	06:30	0.4	S
01/01/2015	06:35	0.9	S
01/01/2015	06:40	0.4	S
01/01/2015	06:45	0.4	S
01/01/2015	06:50	0.4	S
01/01/2015	06:55	0.4	S
01/01/2015	07:00	0.9	S
01/01/2015	07:05	0.9	S
01/01/2015	07:10	1.3	S
01/01/2015	07:15	0.4	S
01/01/2015	07:20	0.4	S
01/01/2015	07:25	0.4	E
01/01/2015	07:30	0.4	E
01/01/2015	07:35	0.4	E
01/01/2015	07:40	0.4	E
01/01/2015	07:45	0.4	E
01/01/2015	07:50	0.4	S
01/01/2015	07:55	1.3	S
01/01/2015	08:00	0.4	S
01/01/2015	08:05	0.4	S
01/01/2015	08:10	0.4	S
01/01/2015	08:15	0.4	S
01/01/2015	08:20	0.9	ESE
01/01/2015	08:25	0.4	ESE
01/01/2015	08:30	0.4	E
01/01/2015	08:35	0.4	E
01/01/2015	08:40	0.4	E
01/01/2015	08:45	0.4	E
01/01/2015	08:50	0.4	E
01/01/2015	08:55	0.4	E
01/01/2015	09:00	0.4	E
01/01/2015	09:05	0.4	E
01/01/2015	09:10	0.4	E
01/01/2015	09:15	0.4	E
01/01/2015	09:20	0.4	E
01/01/2015	09:25	0.4	E
01/01/2015	09:30	0.4	E
01/01/2015	09:35	0.4	E
01/01/2015	09:40	0.4	S
01/01/2015	09:45	0.4	S
01/01/2015	09:50	0.4	S
01/01/2015	09:55	0.4	S
01/01/2015	10:00	0.4	NE
01/01/2015	10:05	0.9	NE
01/01/2015	10:10	0.9	NE
01/01/2015	10:15	0.9	ENE
01/01/2015	10:20	1.3	ENE
01/01/2015	10:25	0.4	NE
01/01/2015	10:30	0.9	ENE
01/01/2015	10:35	0.9	ENE
01/01/2015	10:40	0.9	N
01/01/2015	10:45	1.3	ENE
01/01/2015	10:50	0.9	NE
01/01/2015	10:55	0.9	NE
01/01/2015	11:00	0.4	NNW
01/01/2015	11:05	0.9	NNE
01/01/2015	11:10	0.4	NNE
01/01/2015	11:15	0.9	NNE
01/01/2015	11:20	0.4	NNE
01/01/2015	11:25	0.4	NNE
01/01/2015	11:30	0.9	ENE
01/01/2015	11:35	0.4	ENE
01/01/2015	11:40	0.4	ENE
01/01/2015	11:45	0.4	N
01/01/2015	11:50	0.9	WSW
01/01/2015	11:55	0.9	WNW
01/01/2015	12:00	0.9	WNW
01/01/2015	12:05	0.4	WNW
01/01/2015	12:10	0.4	WNW
01/01/2015	12:15	0.9	WNW
01/01/2015	12:20	0.9	WNW
01/01/2015	12:25	0.9	WNW
01/01/2015	12:30	0.4	N
01/01/2015	12:35	0.9	ENE
01/01/2015	12:40	0.9	N
01/01/2015	12:45	1.3	N
01/01/2015	12:50	1.3	N
01/01/2015	12:55	1.3	N
01/01/2015	13:00	0.9	N
01/01/2015	13:05	0.4	N
01/01/2015	13:10	0.9	NNW
01/01/2015	13:15	0.9	NNW
01/01/2015	13:20	0.4	NNW
01/01/2015	13:25	0.9	NE
01/01/2015	13:30	1.3	E
01/01/2015	13:35	1.8	NW
01/01/2015	13:40	0.9	NW
01/01/2015	13:45	1.3	NW
01/01/2015	13:50	1.8	N
01/01/2015	13:55	0.9	NNE
01/01/2015	14:00	0.9	NW
01/01/2015	14:05	2.2	W
01/01/2015	14:10	1.3	WNW
01/01/2015	14:15	0.9	W
01/01/2015	14:20	0.9	WNW
01/01/2015	14:25	1.8	W
01/01/2015	14:30	0.9	WSW
01/01/2015	14:35	0.9	WSW
01/01/2015	14:40	0.9	WNW
01/01/2015	14:45	1.3	NW
01/01/2015	14:50	2.2	W
01/01/2015	14:55	3.6	WSW
01/01/2015	15:00	3.6	WSW
01/01/2015	15:05	3.6	WSW
01/01/2015	15:10	2.7	WSW
01/01/2015	15:15	3.1	WSW
01/01/2015	15:20	2.7	WSW
01/01/2015	15:25	2.7	WSW
01/01/2015	15:30	2.2	WSW
01/01/2015	15:35	2.2	W
01/01/2015	15:40	2.2	SW
01/01/2015	15:45	1.8	SW
01/01/2015	15:50	1.8	SW
01/01/2015	15:55	2.2	SW
01/01/2015	16:00	1.3	SW
01/01/2015	16:05	1.3	WSW
01/01/2015	16:10	2.2	WSW
01/01/2015	16:15	1.3	WSW
01/01/2015	16:20	1.3	WSW
01/01/2015	16:25	0.9	SW
01/01/2015	16:30	0.9	SW
01/01/2015	16:35	0.9	WSW
01/01/2015	16:40	0.9	WSW
01/01/2015	16:45	0.9	WSW
01/01/2015	16:50	0.9	WSW
01/01/2015	16:55	0.9	WSW
01/01/2015	17:00	0.9	WSW
01/01/2015	17:05	0.9	W
01/01/2015	17:10	0.4	W
01/01/2015	17:15	0.4	W
01/01/2015	17:20	0.4	SE
01/01/2015	17:25	0.4	SE
01/01/2015	17:30	0.4	ESE
01/01/2015	17:35	0.4	ESE
01/01/2015	17:40	0.4	ESE
01/01/2015	17:45	0.4	ESE
01/01/2015	17:50	0.4	ESE
01/01/2015	17:55	0.4	WSW
01/01/2015	18:00	0.4	WSW
01/01/2015	18:05	0.4	WSW
01/01/2015	18:10	0.4	WSW
01/01/2015	18:15	0.4	WSW
01/01/2015	18:20	0.4	WSW
01/01/2015	18:25	0.4	WSW
01/01/2015	18:30	0.4	WSW
01/01/2015	18:35	0.4	WSW
01/01/2015	18:40	0.4	WSW
01/01/2015	18:45	0.4	WSW
01/01/2015	18:50	0.4	WSW
01/01/2015	18:55	0.4	S
01/01/2015	19:00	0.4	S
01/01/2015	19:05	0.4	S
01/01/2015	19:10	0.4	S
01/01/2015	19:15	0.4	S
01/01/2015	19:20	0.4	S
01/01/2015	19:25	0.4	S
01/01/2015	19:30	0.4	SSE
01/01/2015	19:35	0.4	SSE
01/01/2015	19:40	0.4	SSE
01/01/2015	19:45	0.4	SSE
01/01/2015	19:50	0.4	S
01/01/2015	19:55	0.4	S
01/01/2015	20:00	0.4	S
01/01/2015	20:05	0.4	SW
01/01/2015	20:10	0.4	SW
01/01/2015	20:15	0.4	SSE
01/01/2015	20:20	0.4	SSE
01/01/2015	20:25	0.4	SSE
01/01/2015	20:30	0.4	SSE
01/01/2015	20:35	0.4	SSE
01/01/2015	20:40	0.4	SSE
01/01/2015	20:45	0.4	SSE
01/01/2015	20:50	0.4	SSE
01/01/2015	20:55	0.4	SSE
01/01/2015	21:00	0.4	SSE
01/01/2015	21:05	0.4	SSE
01/01/2015	21:10	0.4	SSE
01/01/2015	21:15	0.4	SSE
01/01/2015	21:20	0.4	SSE
01/01/2015	21:25	0.4	SSE
01/01/2015	21:30	0.4	SSE
01/01/2015	21:35	0.4	S
01/01/2015	21:40	0.4	NE
01/01/2015	21:45	0.4	WSW
01/01/2015	21:50	0.4	NE
01/01/2015	21:55	0.9	NNW
01/01/2015	22:00	0.9	NW
01/01/2015	22:05	0.4	NE
01/01/2015	22:10	0.4	NE
01/01/2015	22:15	0.4	W
01/01/2015	22:20	0.9	NNE
01/01/2015	22:25	0.9	N
01/01/2015	22:30	0.9	NNW
01/01/2015	22:35	1.3	NW

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
01/01/2015	22:40	0.9	W	02/01/2015	06:15	0.4	ENE	02/01/2015	13:50	2.2	W
01/01/2015	22:45	1.3	WNW	02/01/2015	06:20	0.9	ENE	02/01/2015	13:55	2.2	WNW
01/01/2015	22:50	2.2	W	02/01/2015	06:25	1.3	ENE	02/01/2015	14:00	2.2	WNW
01/01/2015	22:55	1.8	WSW	02/01/2015	06:30	0.4	ENE	02/01/2015	14:05	1.8	W
01/01/2015	23:00	1.3	SW	02/01/2015	06:35	0.4	ENE	02/01/2015	14:10	2.2	WNW
01/01/2015	23:05	0.4	NNE	02/01/2015	06:40	0.4	ENE	02/01/2015	14:15	1.8	W
01/01/2015	23:10	0.4	NNE	02/01/2015	06:45	0.9	E	02/01/2015	14:20	2.7	WNW
01/01/2015	23:15	0.4	N	02/01/2015	06:50	0.9	ESE	02/01/2015	14:25	2.2	WNW
01/01/2015	23:20	1.8	ENE	02/01/2015	06:55	0.9	ESE	02/01/2015	14:30	2.2	WNW
01/01/2015	23:25	1.8	ENE	02/01/2015	07:00	0.9	E	02/01/2015	14:35	2.2	WNW
01/01/2015	23:30	1.3	E	02/01/2015	07:05	0.9	ENE	02/01/2015	14:40	1.8	WNW
01/01/2015	23:35	0.4	E	02/01/2015	07:10	0.9	ENE	02/01/2015	14:45	2.7	W
01/01/2015	23:40	1.3	ENE	02/01/2015	07:15	0.4	E	02/01/2015	14:50	1.8	WNW
01/01/2015	23:45	2.7	E	02/01/2015	07:20	0.4	E	02/01/2015	14:55	1.3	WNW
01/01/2015	23:50	1.3	ENE	02/01/2015	07:25	0.4	E	02/01/2015	15:00	0.9	WNW
01/01/2015	23:55	1.8	ENE	02/01/2015	07:30	0.4	E	02/01/2015	15:05	1.8	N
02/01/2015	00:00	1.3	E	02/01/2015	07:35	0.4	E	02/01/2015	15:10	1.3	NNW
02/01/2015	00:05	2.2	E	02/01/2015	07:40	0.9	ENE	02/01/2015	15:15	1.3	NW
02/01/2015	00:10	2.2	ENE	02/01/2015	07:45	0.9	E	02/01/2015	15:20	0.9	NW
02/01/2015	00:15	2.2	ENE	02/01/2015	07:50	1.3	E	02/01/2015	15:25	1.3	N
02/01/2015	00:20	1.8	ENE	02/01/2015	07:55	0.9	ENE	02/01/2015	15:30	2.2	WNW
02/01/2015	00:25	1.8	E	02/01/2015	08:00	1.3	ENE	02/01/2015	15:35	1.8	NNW
02/01/2015	00:30	1.8	E	02/01/2015	08:05	1.3	ENE	02/01/2015	15:40	2.2	N
02/01/2015	00:35	1.3	E	02/01/2015	08:10	1.3	ESE	02/01/2015	15:45	2.2	NNE
02/01/2015	00:40	1.3	E	02/01/2015	08:15	0.9	SE	02/01/2015	15:50	2.7	NE
02/01/2015	00:45	1.8	NE	02/01/2015	08:20	0.9	E	02/01/2015	15:55	1.8	NE
02/01/2015	00:50	1.3	NE	02/01/2015	08:25	0.4	E	02/01/2015	16:00	1.3	E
02/01/2015	00:55	0.4	NE	02/01/2015	08:30	0.9	ENE	02/01/2015	16:05	2.2	NE
02/01/2015	01:00	0.4	ESE	02/01/2015	08:35	1.3	NE	02/01/2015	16:10	2.2	NE
02/01/2015	01:05	0.4	SE	02/01/2015	08:40	0.9	ENE	02/01/2015	16:15	2.7	NE
02/01/2015	01:10	1.3	ENE	02/01/2015	08:45	1.3	ENE	02/01/2015	16:20	1.3	NE
02/01/2015	01:15	0.9	NE	02/01/2015	08:50	1.3	ENE	02/01/2015	16:25	2.2	NE
02/01/2015	01:20	0.4	E	02/01/2015	08:55	1.8	ENE	02/01/2015	16:30	1.8	E
02/01/2015	01:25	0.4	E	02/01/2015	09:00	1.3	NE	02/01/2015	16:35	2.7	NE
02/01/2015	01:30	0.4	ENE	02/01/2015	09:05	1.3	NE	02/01/2015	16:40	1.8	NE
02/01/2015	01:35	0.4	E	02/01/2015	09:10	1.3	NE	02/01/2015	16:45	2.2	NE
02/01/2015	01:40	0.9	NE	02/01/2015	09:15	1.8	NE	02/01/2015	16:50	1.8	NE
02/01/2015	01:45	0.9	ENE	02/01/2015	09:20	1.8	NE	02/01/2015	16:55	1.8	NE
02/01/2015	01:50	0.9	ENE	02/01/2015	09:25	1.8	NE	02/01/2015	17:00	2.2	NE
02/01/2015	01:55	1.3	ENE	02/01/2015	09:30	1.3	NE	02/01/2015	17:05	1.3	NE
02/01/2015	02:00	1.3	ENE	02/01/2015	09:35	1.3	NNE	02/01/2015	17:10	0.4	N
02/01/2015	02:05	1.3	ENE	02/01/2015	09:40	2.2	NNE	02/01/2015	17:15	0.4	ENE
02/01/2015	02:10	1.3	NE	02/01/2015	09:45	2.2	NNE	02/01/2015	17:20	0.9	NW
02/01/2015	02:15	0.9	NE	02/01/2015	09:50	2.7	NNE	02/01/2015	17:25	0.9	NE
02/01/2015	02:20	0.9	ENE	02/01/2015	09:55	3.1	NNE	02/01/2015	17:30	2.2	ENE
02/01/2015	02:25	1.3	ENE	02/01/2015	10:00	2.7	NNE	02/01/2015	17:35	1.3	ENE
02/01/2015	02:30	0.4	ENE	02/01/2015	10:05	2.2	NNE	02/01/2015	17:40	1.3	NE
02/01/2015	02:35	0.4	E	02/01/2015	10:10	2.7	NE	02/01/2015	17:45	0.9	E
02/01/2015	02:40	0.9	ENE	02/01/2015	10:15	2.7	NNE	02/01/2015	17:50	0.4	E
02/01/2015	02:45	0.9	E	02/01/2015	10:20	2.2	N	02/01/2015	17:55	0.4	E
02/01/2015	02:50	0.9	ESE	02/01/2015	10:25	1.8	NNE	02/01/2015	18:00	0.4	E
02/01/2015	02:55	1.8	E	02/01/2015	10:30	2.2	N	02/01/2015	18:05	1.3	W
02/01/2015	03:00	1.8	E	02/01/2015	10:35	1.8	NE	02/01/2015	18:10	1.8	E
02/01/2015	03:05	1.3	E	02/01/2015	10:40	1.8	NE	02/01/2015	18:15	2.7	ENE
02/01/2015	03:10	2.2	NNE	02/01/2015	10:45	1.8	ENE	02/01/2015	18:20	1.8	E
02/01/2015	03:15	2.7	ENE	02/01/2015	10:50	1.8	NE	02/01/2015	18:25	0.4	E
02/01/2015	03:20	2.7	E	02/01/2015	10:55	2.7	NE	02/01/2015	18:30	1.3	ESE
02/01/2015	03:25	2.2	ENE	02/01/2015	11:00	2.7	NE	02/01/2015	18:35	0.9	E
02/01/2015	03:30	1.8	ENE	02/01/2015	11:05	1.8	NNE	02/01/2015	18:40	0.9	E
02/01/2015	03:35	1.8	E	02/01/2015	11:10	1.8	NNE	02/01/2015	18:45	0.9	SSW
02/01/2015	03:40	1.8	ENE	02/01/2015	11:15	1.8	NE	02/01/2015	18:50	0.4	SW
02/01/2015	03:45	1.3	E	02/01/2015	11:20	2.7	NE	02/01/2015	18:55	0.4	NE
02/01/2015	03:50	1.3	ENE	02/01/2015	11:25	2.2	NE	02/01/2015	19:00	1.8	NE
02/01/2015	03:55	2.2	E	02/01/2015	11:30	2.2	NE	02/01/2015	19:05	0.9	ENE
02/01/2015	04:00	1.8	NE	02/01/2015	11:35	2.2	NE	02/01/2015	19:10	1.8	ENE
02/01/2015	04:05	2.2	ENE	02/01/2015	11:40	2.2	NE	02/01/2015	19:15	1.3	ENE
02/01/2015	04:10	0.9	ENE	02/01/2015	11:45	1.8	NE	02/01/2015	19:20	1.3	E
02/01/2015	04:15	1.3	ENE	02/01/2015	11:50	2.2	NNE	02/01/2015	19:25	0.9	NE
02/01/2015	04:20	1.3	ENE	02/01/2015	11:55	2.2	NE	02/01/2015	19:30	1.3	E
02/01/2015	04:25	1.8	ENE	02/01/2015	12:00	1.8	NNE	02/01/2015	19:35	1.3	E
02/01/2015	04:30	1.3	ENE	02/01/2015	12:05	1.3	NNE	02/01/2015	19:40	1.8	E
02/01/2015	04:35	1.3	NE	02/01/2015	12:10	1.8	NNE	02/01/2015	19:45	1.3	E
02/01/2015	04:40	0.9	NE	02/01/2015	12:15	1.8	NNE	02/01/2015	19:50	0.4	NE
02/01/2015	04:45	0.9	NE	02/01/2015	12:20	1.8	NNE	02/01/2015	19:55	0.4	SSE
02/01/2015	04:50	0.9	ENE	02/01/2015	12:25	1.8	NNE	02/01/2015	20:00	0.4	NNE
02/01/2015	04:55	0.9	ENE	02/01/2015	12:30	1.3	N	02/01/2015	20:05	0.4	NNW
02/01/2015	05:00	0.9	ENE	02/01/2015	12:35	1.3	N	02/01/2015	20:10	0.4	E
02/01/2015	05:05	0.9	E	02/01/2015	12:40	1.3	N	02/01/2015	20:15	1.8	ENE
02/01/2015	05:10	0.4	E	02/01/2015	12:45	1.3	N	02/01/2015	20:20	1.8	ENE
02/01/2015	05:15	0.9	E	02/01/2015	12:50	1.3	NNW	02/01/2015	20:25	1.8	ENE
02/01/2015	05:20	0.9	E	02/01/2015	12:55	1.8	N	02/01/2015	20:30	2.7	ENE
02/01/2015	05:25	0.9	E	02/01/2015	13:00	1.8	N	02/01/2015	20:35	1.8	ENE
02/01/2015	05:30	0.9	E	02/01/2015	13:05	1.8	N	02/01/2015	20:40	1.8	ENE
02/01/2015	05:35	1.3	E	02/01/2015	13:10	1.8	N	02/01/2015	20:45	0.9	ENE
02/01/2015	05:40	1.3	E	02/01/2015	13:15	0.9	N	02/01/2015	20:50	2.2	NE
02/01/2015	05:45	0.9	E	02/01/2015	13:20	1.3	NNW	02/01/2015	20:55	1.3	ENE
02/01/2015	05:50	1.3	ESE	02/01/2015	13:25	0.9	NW	02/01/2015	21:00	1.3	ENE
02/01/2015	05:55	0.9	ENE	02/01/2015	13:30	1.3	N	02/01/2015	21:05	1.8	ENE
02/01/2015	06:00	0.9	ENE	02/01/2015	13:35	2.7	W	02/01/2015	21:10	0.9	E
02/01/2015	06:05	1.3	ENE	02/01/2015	13:40	1.3	W	02/01/2015	21:15	1.3	E
02/01/2015	06:10	0.4	ENE	02/01/2015	13:45	1.8	W	02/01/2015	21:20	1.8	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
02/01/2015	21:25	1.8	E
02/01/2015	21:30	2.2	E
02/01/2015	21:35	2.7	ENE
02/01/2015	21:40	2.2	NNE
02/01/2015	21:45	2.7	NE
02/01/2015	21:50	2.7	E
02/01/2015	21:55	1.8	ENE
02/01/2015	22:00	1.8	ENE
02/01/2015	22:05	2.2	NE
02/01/2015	22:10	2.2	ENE
02/01/2015	22:15	1.3	E
02/01/2015	22:20	1.3	E
02/01/2015	22:25	2.2	NE
02/01/2015	22:30	1.8	ENE
02/01/2015	22:35	1.8	NE
02/01/2015	22:40	2.7	E
02/01/2015	22:45	1.8	E
02/01/2015	22:50	2.7	ENE
02/01/2015	22:55	2.7	ENE
02/01/2015	23:00	1.3	NE
02/01/2015	23:05	1.3	E
02/01/2015	23:10	1.3	E
02/01/2015	23:15	2.2	E
02/01/2015	23:20	0.9	ESE
02/01/2015	23:25	0.9	ESE
02/01/2015	23:30	0.4	WNW
02/01/2015	23:35	0.9	ESE
02/01/2015	23:40	2.2	ENE
02/01/2015	23:45	0.9	E
02/01/2015	23:50	0.4	NE
02/01/2015	23:55	0.9	E
03/01/2015	00:00	0.9	NE
03/01/2015	00:05	1.3	WNW
03/01/2015	00:10	0.9	NNE
03/01/2015	00:15	1.3	NNE
03/01/2015	00:20	0.4	SW
03/01/2015	00:25	0.4	SW
03/01/2015	00:30	1.8	E
03/01/2015	00:35	2.2	ENE
03/01/2015	00:40	3.6	E
03/01/2015	00:45	3.6	ENE
03/01/2015	00:50	3.1	ENE
03/01/2015	00:55	1.8	E
03/01/2015	01:00	3.1	E
03/01/2015	01:05	3.1	ENE
03/01/2015	01:10	3.1	ENE
03/01/2015	01:15	2.7	ENE
03/01/2015	01:20	2.2	ENE
03/01/2015	01:25	3.6	E
03/01/2015	01:30	2.2	ENE
03/01/2015	01:35	2.2	ENE
03/01/2015	01:40	2.2	ENE
03/01/2015	01:45	2.2	NE
03/01/2015	01:50	2.7	ENE
03/01/2015	01:55	2.2	NE
03/01/2015	02:00	3.1	ENE
03/01/2015	02:05	2.7	ENE
03/01/2015	02:10	2.7	NE
03/01/2015	02:15	2.2	NE
03/01/2015	02:20	2.7	NE
03/01/2015	02:25	2.7	NE
03/01/2015	02:30	3.1	NE
03/01/2015	02:35	2.2	NE
03/01/2015	02:40	3.1	NE
03/01/2015	02:45	2.2	NE
03/01/2015	02:50	2.2	NE
03/01/2015	02:55	2.2	NE
03/01/2015	03:00	3.1	NE
03/01/2015	03:05	3.1	NE
03/01/2015	03:10	3.1	ENE
03/01/2015	03:15	4	NE
03/01/2015	03:20	3.6	NE
03/01/2015	03:25	3.6	NE
03/01/2015	03:30	3.6	NE
03/01/2015	03:35	3.1	ENE
03/01/2015	03:40	2.2	E
03/01/2015	03:45	3.1	E
03/01/2015	03:50	2.7	E
03/01/2015	03:55	3.6	E
03/01/2015	04:00	3.1	E
03/01/2015	04:05	3.1	E
03/01/2015	04:10	4	E
03/01/2015	04:15	3.1	ENE
03/01/2015	04:20	4	ENE
03/01/2015	04:25	4.5	E
03/01/2015	04:30	4.5	E
03/01/2015	04:35	4.5	ENE
03/01/2015	04:40	4	ENE
03/01/2015	04:45	3.1	ENE
03/01/2015	04:50	4	ENE
03/01/2015	04:55	4	ENE
03/01/2015	05:00	3.1	E
03/01/2015	05:05	3.6	ENE
03/01/2015	05:10	4.5	ENE
03/01/2015	05:15	4.5	ENE
03/01/2015	05:20	4.5	ENE
03/01/2015	05:25	4.5	E
03/01/2015	05:30	3.6	NE
03/01/2015	05:35	4.5	NE
03/01/2015	05:40	4	NE
03/01/2015	05:45	4	NE
03/01/2015	05:50	4.5	NE
03/01/2015	05:55	4	NE
03/01/2015	06:00	4.5	NE
03/01/2015	06:05	4.5	NE
03/01/2015	06:10	3.6	NE
03/01/2015	06:15	4	NE
03/01/2015	06:20	3.6	NE
03/01/2015	06:25	3.6	ENE
03/01/2015	06:30	4	NE
03/01/2015	06:35	3.6	E
03/01/2015	06:40	2.7	ENE
03/01/2015	06:45	1.8	ENE
03/01/2015	06:50	2.2	ENE
03/01/2015	06:55	2.7	NE
03/01/2015	07:00	2.7	NE
03/01/2015	07:05	2.7	NE
03/01/2015	07:10	1.3	ENE
03/01/2015	07:15	0.9	ENE
03/01/2015	07:20	1.3	E
03/01/2015	07:25	1.3	ENE
03/01/2015	07:30	0.9	ENE
03/01/2015	07:35	2.2	ENE
03/01/2015	07:40	2.2	ENE
03/01/2015	07:45	1.8	ENE
03/01/2015	07:50	1.8	ENE
03/01/2015	07:55	1.8	E
03/01/2015	08:00	2.2	E
03/01/2015	08:05	2.7	ENE
03/01/2015	08:10	2.2	E
03/01/2015	08:15	1.8	E
03/01/2015	08:20	2.2	ENE
03/01/2015	08:25	1.8	ENE
03/01/2015	08:30	2.7	ENE
03/01/2015	08:35	2.7	E
03/01/2015	08:40	2.7	ENE
03/01/2015	08:45	3.1	ENE
03/01/2015	08:50	3.1	E
03/01/2015	08:55	4.9	E
03/01/2015	09:00	4	ENE
03/01/2015	09:05	2.2	ENE
03/01/2015	09:10	2.2	E
03/01/2015	09:15	3.6	ENE
03/01/2015	09:20	2.7	NNE
03/01/2015	09:25	3.6	NE
03/01/2015	09:30	3.1	NE
03/01/2015	09:35	3.6	NE
03/01/2015	09:40	3.1	NE
03/01/2015	09:45	4	NE
03/01/2015	09:50	3.6	ENE
03/01/2015	09:55	3.6	ENE
03/01/2015	10:00	2.7	NE
03/01/2015	10:05	3.1	NE
03/01/2015	10:10	2.7	NE
03/01/2015	10:15	1.8	NE
03/01/2015	10:20	3.6	NE
03/01/2015	10:25	3.1	NE
03/01/2015	10:30	3.1	ENE
03/01/2015	10:35	3.1	NE
03/01/2015	10:40	2.7	ENE
03/01/2015	10:45	3.6	NE
03/01/2015	10:50	3.6	NE
03/01/2015	10:55	3.6	NE
03/01/2015	11:00	3.1	NE
03/01/2015	11:05	3.1	NE
03/01/2015	11:10	2.7	NE
03/01/2015	11:15	2.2	NE
03/01/2015	11:20	2.2	NE
03/01/2015	11:25	2.2	NE
03/01/2015	11:30	1.8	NNE
03/01/2015	11:35	1.8	N
03/01/2015	11:40	1.8	N
03/01/2015	11:45	2.2	N
03/01/2015	11:50	1.8	NNE
03/01/2015	11:55	1.8	NNE
03/01/2015	12:00	1.3	NNE
03/01/2015	12:05	1.8	N
03/01/2015	12:10	1.8	NNE
03/01/2015	12:15	1.8	N
03/01/2015	12:20	1.8	N
03/01/2015	12:25	1.8	NNE
03/01/2015	12:30	2.2	E
03/01/2015	12:35	2.7	NE
03/01/2015	12:40	3.1	NE
03/01/2015	12:45	3.6	NE
03/01/2015	12:50	3.6	NE
03/01/2015	12:55	3.6	NE
03/01/2015	13:00	3.1	ENE
03/01/2015	13:05	2.7	E
03/01/2015	13:10	2.2	ENE
03/01/2015	13:15	1.8	ENE
03/01/2015	13:20	1.8	E
03/01/2015	13:25	1.3	ENE
03/01/2015	13:30	1.8	E
03/01/2015	13:35	1.8	N
03/01/2015	13:40	2.2	NNE
03/01/2015	13:45	2.7	NNE
03/01/2015	13:50	2.2	N
03/01/2015	13:55	1.8	NNE
03/01/2015	14:00	1.8	NNE
03/01/2015	14:05	1.8	N
03/01/2015	14:10	2.2	NNW
03/01/2015	14:15	3.6	WSW
03/01/2015	14:20	3.6	WSW
03/01/2015	14:25	4	WSW
03/01/2015	14:30	3.6	WSW
03/01/2015	14:35	3.1	W
03/01/2015	14:40	2.7	W
03/01/2015	14:45	2.2	W
03/01/2015	14:50	2.2	W
03/01/2015	14:55	1.8	W
03/01/2015	15:00	1.8	W
03/01/2015	15:05	1.3	W
03/01/2015	15:10	1.8	W
03/01/2015	15:15	1.8	WNW
03/01/2015	15:20	1.3	WNW
03/01/2015	15:25	1.3	W
03/01/2015	15:30	1.8	WNW
03/01/2015	15:35	1.8	WNW
03/01/2015	15:40	2.2	W
03/01/2015	15:45	1.3	W
03/01/2015	15:50	1.3	W
03/01/2015	15:55	1.3	WNW
03/01/2015	16:00	0.9	WNW
03/01/2015	16:05	0.4	N
03/01/2015	16:10	0.4	N
03/01/2015	16:15	0.9	NNE
03/01/2015	16:20	1.3	ENE
03/01/2015	16:25	1.3	NNE
03/01/2015	16:30	1.3	NNE
03/01/2015	16:35	1.3	ENE
03/01/2015	16:40	0.9	NE
03/01/2015	16:45	0.9	NE
03/01/2015	16:50	1.3	NE
03/01/2015	16:55	1.8	NE
03/01/2015	17:00	1.3	NE
03/01/2015	17:05	1.8	NE
03/01/2015	17:10	1.3	NNE
03/01/2015	17:15	1.3	N
03/01/2015	17:20	1.3	N
03/01/2015	17:25	1.3	N
03/01/2015	17:30	0.9	N
03/01/2015	17:35	1.3	N
03/01/2015	17:40	1.3	NNW
03/01/2015	17:45	1.3	SW
03/01/2015	17:50	1.3	SW
03/01/2015	17:55	1.3	SW
03/01/2015	18:00	0.4	SW
03/01/2015	18:05	0.4	SW
03/01/2015	18:10	0.4	ESE
03/01/2015	18:15	0.4	ESE
03/01/2015	18:20	0.4	ESE
03/01/2015	18:25	0.4	ESE
03/01/2015	18:30	0.9	SW
03/01/2015	18:35	0.9	SW
03/01/2015	18:40	0.9	WSW
03/01/2015	18:45	0.9	WSW
03/01/2015	18:50	0.4	WSW
03/01/2015	18:55	0.4	WSW
03/01/2015	19:00	0.4	WSW
03/01/2015	19:05	0.4	WSW
03/01/2015	19:10	0.4	NE
03/01/2015	19:15	0.4	NE
03/01/2015	19:20	0.9	NE
03/01/2015	19:25	0.9	S
03/01/2015	19:30	0.9	S
03/01/2015	19:35	0.4	S
03/01/2015	19:40	0.4	SSW
03/01/2015	19:45	0.4	W
03/01/2015	19:50	0.4	W
03/01/2015	19:55	0.9	SW
03/01/2015	20:00	0.9	E
03/01/2015	20:05	0.4	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
03/01/2015	20:10	0.4	E	04/01/2015	03:45	1.8	NE	04/01/2015	11:20	2.7	NNE
03/01/2015	20:15	0.4	E	04/01/2015	03:50	1.8	SSW	04/01/2015	11:25	2.7	NNE
03/01/2015	20:20	0.4	SW	04/01/2015	03:55	1.3	SSW	04/01/2015	11:30	2.7	NNE
03/01/2015	20:25	0.9	W	04/01/2015	04:00	0.4	SSW	04/01/2015	11:35	4	NE
03/01/2015	20:30	0.9	W	04/01/2015	04:05	0.4	SSW	04/01/2015	11:40	4	NE
03/01/2015	20:35	0.4	SW	04/01/2015	04:10	0.4	SSW	04/01/2015	11:45	3.6	NE
03/01/2015	20:40	0.9	SSW	04/01/2015	04:15	2.7	NE	04/01/2015	11:50	3.1	NE
03/01/2015	20:45	0.4	SSW	04/01/2015	04:20	2.7	NE	04/01/2015	11:55	2.7	NE
03/01/2015	20:50	0.4	SSW	04/01/2015	04:25	3.1	NE	04/01/2015	12:00	2.2	NE
03/01/2015	20:55	0.4	SSW	04/01/2015	04:30	3.6	NE	04/01/2015	12:05	2.2	NE
03/01/2015	21:00	0.4	SSW	04/01/2015	04:35	4	NE	04/01/2015	12:10	2.2	NNE
03/01/2015	21:05	0.9	SW	04/01/2015	04:40	2.7	NE	04/01/2015	12:15	2.2	N
03/01/2015	21:10	0.9	SW	04/01/2015	04:45	2.7	ENE	04/01/2015	12:20	2.2	NNE
03/01/2015	21:15	0.9	SW	04/01/2015	04:50	2.7	ENE	04/01/2015	12:25	1.8	NE
03/01/2015	21:20	0.9	S	04/01/2015	04:55	2.2	E	04/01/2015	12:30	2.7	NE
03/01/2015	21:25	0.4	ESE	04/01/2015	05:00	1.8	E	04/01/2015	12:35	1.8	NNE
03/01/2015	21:30	1.3	ESE	04/01/2015	05:05	1.3	E	04/01/2015	12:40	1.8	NNE
03/01/2015	21:35	0.4	ESE	04/01/2015	05:10	0.9	NE	04/01/2015	12:45	1.8	N
03/01/2015	21:40	0.4	ESE	04/01/2015	05:15	0.9	NE	04/01/2015	12:50	1.8	N
03/01/2015	21:45	0.4	ESE	04/01/2015	05:20	0.9	ESE	04/01/2015	12:55	1.3	W
03/01/2015	21:50	0.4	SSW	04/01/2015	05:25	0.4	S	04/01/2015	13:00	1.3	WNW
03/01/2015	21:55	0.9	SSW	04/01/2015	05:30	0.4	ENE	04/01/2015	13:05	0.9	WNW
03/01/2015	22:00	0.4	ESE	04/01/2015	05:35	1.8	E	04/01/2015	13:10	0.4	NNW
03/01/2015	22:05	0.9	ESE	04/01/2015	05:40	1.8	E	04/01/2015	13:15	0.4	NW
03/01/2015	22:10	0.9	ESE	04/01/2015	05:45	1.8	E	04/01/2015	13:20	0.9	NW
03/01/2015	22:15	0.9	ESE	04/01/2015	05:50	1.8	E	04/01/2015	13:25	0.4	NW
03/01/2015	22:20	0.9	ESE	04/01/2015	05:55	0.4	ENE	04/01/2015	13:30	0.9	NW
03/01/2015	22:25	0.4	ESE	04/01/2015	06:00	0.4	ENE	04/01/2015	13:35	1.8	WNW
03/01/2015	22:30	1.3	ESE	04/01/2015	06:05	0.4	ENE	04/01/2015	13:40	1.3	WNW
03/01/2015	22:35	1.3	ESE	04/01/2015	06:10	0.4	SSW	04/01/2015	13:45	2.2	WNW
03/01/2015	22:40	1.3	ESE	04/01/2015	06:15	0.4	SSW	04/01/2015	13:50	2.2	W
03/01/2015	22:45	1.3	ESE	04/01/2015	06:20	0.4	WSW	04/01/2015	13:55	1.8	WNW
03/01/2015	22:50	1.3	ESE	04/01/2015	06:25	0.4	WSW	04/01/2015	14:00	2.2	WNW
03/01/2015	22:55	0.9	ESE	04/01/2015	06:30	0.9	WSW	04/01/2015	14:05	2.2	WNW
03/01/2015	23:00	0.9	ESE	04/01/2015	06:35	0.9	WSW	04/01/2015	14:10	2.2	WNW
03/01/2015	23:05	0.9	ESE	04/01/2015	06:40	0.9	WSW	04/01/2015	14:15	2.2	W
03/01/2015	23:10	0.9	SW	04/01/2015	06:45	0.9	SSW	04/01/2015	14:20	2.2	WNW
03/01/2015	23:15	0.9	SW	04/01/2015	06:50	0.4	SSW	04/01/2015	14:25	2.2	WNW
03/01/2015	23:20	0.4	SW	04/01/2015	06:55	0.4	SSW	04/01/2015	14:30	1.3	W
03/01/2015	23:25	0.4	ENE	04/01/2015	07:00	0.4	SSW	04/01/2015	14:35	2.2	WNW
03/01/2015	23:30	0.4	S	04/01/2015	07:05	0.4	SSW	04/01/2015	14:40	1.8	WNW
03/01/2015	23:35	0.9	S	04/01/2015	07:10	0.4	WSW	04/01/2015	14:45	1.8	WNW
03/01/2015	23:40	0.9	SSW	04/01/2015	07:15	0.4	WSW	04/01/2015	14:50	1.3	WNW
03/01/2015	23:45	0.4	SSW	04/01/2015	07:20	0.4	WSW	04/01/2015	14:55	1.3	WNW
03/01/2015	23:50	0.9	E	04/01/2015	07:25	0.4	WSW	04/01/2015	15:00	1.3	WNW
03/01/2015	23:55	0.4	SW	04/01/2015	07:30	0.4	WSW	04/01/2015	15:05	0.9	WNW
04/01/2015	00:00	0.4	SW	04/01/2015	07:35	0.4	SW	04/01/2015	15:10	0.4	WNW
04/01/2015	00:05	0.4	NNE	04/01/2015	07:40	0.4	SW	04/01/2015	15:15	0.4	WNW
04/01/2015	00:10	0.4	NNE	04/01/2015	07:45	0.4	WSW	04/01/2015	15:20	0.4	WNW
04/01/2015	00:15	0.4	NNE	04/01/2015	07:50	0.4	WSW	04/01/2015	15:25	0.4	NNE
04/01/2015	00:20	0.4	NNE	04/01/2015	07:55	0.9	WSW	04/01/2015	15:30	1.3	NNE
04/01/2015	00:25	0.4	NNW	04/01/2015	08:00	0.9	WSW	04/01/2015	15:35	1.3	ENE
04/01/2015	00:30	1.8	NE	04/01/2015	08:05	0.9	WSW	04/01/2015	15:40	1.8	NE
04/01/2015	00:35	1.8	ENE	04/01/2015	08:10	0.9	SSW	04/01/2015	15:45	1.8	ENE
04/01/2015	00:40	0.9	SSW	04/01/2015	08:15	0.4	SSW	04/01/2015	15:50	1.3	NNE
04/01/2015	00:45	1.3	SW	04/01/2015	08:20	0.9	SSW	04/01/2015	15:55	1.8	N
04/01/2015	00:50	0.4	SW	04/01/2015	08:25	0.9	SSW	04/01/2015	16:00	1.3	NNE
04/01/2015	00:55	0.4	SW	04/01/2015	08:30	1.3	WSW	04/01/2015	16:05	1.3	N
04/01/2015	01:00	0.9	SW	04/01/2015	08:35	1.3	SW	04/01/2015	16:10	1.3	N
04/01/2015	01:05	0.4	SW	04/01/2015	08:40	0.9	WSW	04/01/2015	16:15	0.4	NNW
04/01/2015	01:10	0.4	SW	04/01/2015	08:45	0.9	WSW	04/01/2015	16:20	0.4	N
04/01/2015	01:15	0.4	SW	04/01/2015	08:50	0.9	WSW	04/01/2015	16:25	0.4	N
04/01/2015	01:20	0.4	SW	04/01/2015	08:55	0.9	SSW	04/01/2015	16:30	0.9	N
04/01/2015	01:25	0.4	SW	04/01/2015	09:00	0.4	SSW	04/01/2015	16:35	1.3	NW
04/01/2015	01:30	0.4	SW	04/01/2015	09:05	0.4	SSW	04/01/2015	16:40	0.9	NNW
04/01/2015	01:35	0.4	NE	04/01/2015	09:10	0.4	SSW	04/01/2015	16:45	0.9	NNW
04/01/2015	01:40	0.9	NNE	04/01/2015	09:15	0.4	SSW	04/01/2015	16:50	0.9	NNW
04/01/2015	01:45	0.4	E	04/01/2015	09:20	0.4	WSW	04/01/2015	16:55	0.4	NNW
04/01/2015	01:50	0.9	NE	04/01/2015	09:25	0.4	WSW	04/01/2015	17:00	0.4	SW
04/01/2015	01:55	0.4	SW	04/01/2015	09:30	0.4	WSW	04/01/2015	17:05	0.4	SW
04/01/2015	02:00	0.4	SW	04/01/2015	09:35	0.4	WSW	04/01/2015	17:10	0.9	W
04/01/2015	02:05	0.4	SW	04/01/2015	09:40	0.4	WSW	04/01/2015	17:15	1.3	WSW
04/01/2015	02:10	0.4	SSW	04/01/2015	09:45	0.4	WSW	04/01/2015	17:20	1.8	SSW
04/01/2015	02:15	0.4	SSW	04/01/2015	09:50	0.9	E	04/01/2015	17:25	0.9	SSW
04/01/2015	02:20	0.9	SW	04/01/2015	09:55	0.4	ENE	04/01/2015	17:30	1.8	WSW
04/01/2015	02:25	0.9	SW	04/01/2015	10:00	0.9	ENE	04/01/2015	17:35	1.3	WSW
04/01/2015	02:30	0.9	SW	04/01/2015	10:05	0.9	ENE	04/01/2015	17:40	1.3	WSW
04/01/2015	02:35	0.9	SW	04/01/2015	10:10	0.4	NNW	04/01/2015	17:45	1.3	SW
04/01/2015	02:40	0.4	SSW	04/01/2015	10:15	1.3	NE	04/01/2015	17:50	1.3	SW
04/01/2015	02:45	0.9	WSW	04/01/2015	10:20	1.3	NW	04/01/2015	17:55	1.3	SW
04/01/2015	02:50	1.3	NNE	04/01/2015	10:25	1.3	E	04/01/2015	18:00	1.3	SW
04/01/2015	02:55	0.4	SSW	04/01/2015	10:30	1.8	ENE	04/01/2015	18:05	1.3	SW
04/01/2015	03:00	1.3	ESE	04/01/2015	10:35	2.2	NE	04/01/2015	18:10	1.3	SW
04/01/2015	03:05	0.9	ESE	04/01/2015	10:40	2.2	ENE	04/01/2015	18:15	1.3	SW
04/01/2015	03:10	0.4	E	04/01/2015	10:45	3.1	NE	04/01/2015	18:20	1.3	SW
04/01/2015	03:15	2.2	NE	04/01/2015	10:50	2.7	NE	04/01/2015	18:25	1.3	SW
04/01/2015	03:20	2.7	ENE	04/01/2015	10:55	2.7	NNE	04/01/2015	18:30	1.3	SW
04/01/2015	03:25	2.2	NE	04/01/2015	11:00	2.7	NE	04/01/2015	18:35	1.3	WNW
04/01/2015	03:30	2.7	NE	04/01/2015	11:05	3.1	NE	04/01/2015	18:40	1.3	NW
04/01/2015	03:35	3.1	NE	04/01/2015	11:10	2.7	NE	04/01/2015	18:45	2.2	NE
04/01/2015	03:40	3.1	NE	04/01/2015	11:15	3.1	NE	04/01/2015	18:50	1.3	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
04/01/2015	18:55	1.3	ENE
04/01/2015	19:00	0.4	NNW
04/01/2015	19:05	1.8	W
04/01/2015	19:10	1.8	W
04/01/2015	19:15	2.2	WNW
04/01/2015	19:20	2.7	WSW
04/01/2015	19:25	2.2	W
04/01/2015	19:30	1.8	N
04/01/2015	19:35	3.6	NNE
04/01/2015	19:40	2.2	NNE
04/01/2015	19:45	2.2	NNE
04/01/2015	19:50	3.1	NNE
04/01/2015	19:55	3.1	NE
04/01/2015	20:00	3.6	NE
04/01/2015	20:05	3.6	NE
04/01/2015	20:10	4	NE
04/01/2015	20:15	4	NE
04/01/2015	20:20	4	NE
04/01/2015	20:25	2.7	NE
04/01/2015	20:30	3.6	ENE
04/01/2015	20:35	3.1	NE
04/01/2015	20:40	2.2	E
04/01/2015	20:45	2.2	N
04/01/2015	20:50	1.8	NE
04/01/2015	20:55	1.3	N
04/01/2015	21:00	1.8	E
04/01/2015	21:05	1.8	E
04/01/2015	21:10	2.2	ENE
04/01/2015	21:15	2.2	E
04/01/2015	21:20	2.2	W
04/01/2015	21:25	2.7	W
04/01/2015	21:30	1.8	W
04/01/2015	21:35	1.3	WNW
04/01/2015	21:40	1.8	NW
04/01/2015	21:45	3.6	E
04/01/2015	21:50	3.6	E
04/01/2015	21:55	3.6	ENE
04/01/2015	22:00	2.7	ENE
04/01/2015	22:05	1.8	ENE
04/01/2015	22:10	2.7	ENE
04/01/2015	22:15	2.7	NE
04/01/2015	22:20	3.1	NE
04/01/2015	22:25	4	NNE
04/01/2015	22:30	3.6	NE
04/01/2015	22:35	4	NE
04/01/2015	22:40	4.5	NE
04/01/2015	22:45	4	NE
04/01/2015	22:50	4.9	NE
04/01/2015	22:55	4.5	NE
04/01/2015	23:00	4.5	ENE
04/01/2015	23:05	4.5	NE
04/01/2015	23:10	4.9	NE
04/01/2015	23:15	4	ENE
04/01/2015	23:20	4	NE
04/01/2015	23:25	4.5	NE
04/01/2015	23:30	4.9	NE
04/01/2015	23:35	3.6	NE
04/01/2015	23:40	4.5	NE
04/01/2015	23:45	5.4	NE
04/01/2015	23:50	4	NNE
04/01/2015	23:55	4	ENE
05/01/2015	00:00	5.4	ENE
05/01/2015	00:05	4.5	NNE
05/01/2015	00:10	4.9	ENE
05/01/2015	00:15	4.9	NE
05/01/2015	00:20	4.5	NE
05/01/2015	00:25	4.5	NE
05/01/2015	00:30	4	NE
05/01/2015	00:35	4	NE
05/01/2015	00:40	4	NE
05/01/2015	00:45	4	NNE
05/01/2015	00:50	4	NE
05/01/2015	00:55	4	NE
05/01/2015	01:00	4	NE
05/01/2015	01:05	4	NE
05/01/2015	01:10	4.9	NE
05/01/2015	01:15	4.9	NE
05/01/2015	01:20	4.5	ENE
05/01/2015	01:25	4	NE
05/01/2015	01:30	3.1	E
05/01/2015	01:35	3.1	ENE
05/01/2015	01:40	4	ENE
05/01/2015	01:45	3.1	ENE
05/01/2015	01:50	3.6	ENE
05/01/2015	01:55	1.8	ENE
05/01/2015	02:00	1.8	NE
05/01/2015	02:05	1.3	NE
05/01/2015	02:10	2.7	NE
05/01/2015	02:15	4	ENE
05/01/2015	02:20	3.1	ENE
05/01/2015	02:25	2.7	ENE
05/01/2015	02:30	3.1	ENE
05/01/2015	02:35	2.7	NE
05/01/2015	02:40	2.7	NE
05/01/2015	02:45	2.2	ENE
05/01/2015	02:50	1.8	ENE
05/01/2015	02:55	1.8	NNW
05/01/2015	03:00	1.3	NW
05/01/2015	03:05	1.3	NW
05/01/2015	03:10	1.3	SSW
05/01/2015	03:15	0.9	WNW
05/01/2015	03:20	0.9	NW
05/01/2015	03:25	1.8	NNE
05/01/2015	03:30	1.8	ENE
05/01/2015	03:35	4	ENE
05/01/2015	03:40	4.5	E
05/01/2015	03:45	4.5	E
05/01/2015	03:50	2.7	ENE
05/01/2015	03:55	2.2	E
05/01/2015	04:00	0.9	NE
05/01/2015	04:05	0.4	NE
05/01/2015	04:10	1.8	NNE
05/01/2015	04:15	2.7	ENE
05/01/2015	04:20	3.6	E
05/01/2015	04:25	1.8	ESE
05/01/2015	04:30	3.1	ENE
05/01/2015	04:35	3.6	E
05/01/2015	04:40	1.8	ENE
05/01/2015	04:45	1.3	NE
05/01/2015	04:50	1.8	NE
05/01/2015	04:55	2.7	NE
05/01/2015	05:00	3.6	NE
05/01/2015	05:05	4.9	ENE
05/01/2015	05:10	4	ENE
05/01/2015	05:15	4	ENE
05/01/2015	05:20	2.7	E
05/01/2015	05:25	3.1	NE
05/01/2015	05:30	4	NE
05/01/2015	05:35	3.1	ENE
05/01/2015	05:40	4.5	NE
05/01/2015	05:45	4.5	NE
05/01/2015	05:50	4.5	NE
05/01/2015	05:55	3.6	NE
05/01/2015	06:00	4	NE
05/01/2015	06:05	4.9	ENE
05/01/2015	06:10	4.5	ENE
05/01/2015	06:15	3.6	NNE
05/01/2015	06:20	4	ENE
05/01/2015	06:25	4	E
05/01/2015	06:30	2.2	E
05/01/2015	06:35	4	E
05/01/2015	06:40	3.1	NE
05/01/2015	06:45	3.1	E
05/01/2015	06:50	2.7	ENE
05/01/2015	06:55	1.8	ENE
05/01/2015	07:00	0.4	W
05/01/2015	07:05	3.1	E
05/01/2015	07:10	3.6	E
05/01/2015	07:15	3.6	E
05/01/2015	07:20	4	ENE
05/01/2015	07:25	4.5	ENE
05/01/2015	07:30	2.7	E
05/01/2015	07:35	1.8	E
05/01/2015	07:40	1.8	W
05/01/2015	07:45	1.3	NW
05/01/2015	07:50	4.5	NE
05/01/2015	07:55	4.5	NE
05/01/2015	08:00	4.5	ENE
05/01/2015	08:05	3.6	ENE
05/01/2015	08:10	4.9	ENE
05/01/2015	08:15	4.9	ENE
05/01/2015	08:20	4	ENE
05/01/2015	08:25	3.6	NE
05/01/2015	08:30	4.5	NE
05/01/2015	08:35	4	ENE
05/01/2015	08:40	4	NE
05/01/2015	08:45	4	ENE
05/01/2015	08:50	2.7	NE
05/01/2015	08:55	2.7	NE
05/01/2015	09:00	4	NE
05/01/2015	09:05	3.1	ENE
05/01/2015	09:10	3.1	NE
05/01/2015	09:15	3.6	NE
05/01/2015	09:20	3.1	NE
05/01/2015	09:25	3.6	ENE
05/01/2015	09:30	3.6	ENE
05/01/2015	09:35	1.8	NE
05/01/2015	09:40	3.6	NE
05/01/2015	09:45	3.6	NE
05/01/2015	09:50	4.9	ENE
05/01/2015	09:55	4.5	ENE
05/01/2015	10:00	4.5	NE
05/01/2015	10:05	4	NE
05/01/2015	10:10	4.5	ENE
05/01/2015	10:15	4.5	NE
05/01/2015	10:20	4.5	NE
05/01/2015	10:25	3.6	ENE
05/01/2015	10:30	3.1	NE
05/01/2015	10:35	3.6	NE
05/01/2015	10:40	3.6	NE
05/01/2015	10:45	3.1	ENE
05/01/2015	10:50	4	ENE
05/01/2015	10:55	3.6	NE
05/01/2015	11:00	3.1	ENE
05/01/2015	11:05	4	ENE
05/01/2015	11:10	3.6	NE
05/01/2015	11:15	2.7	NE
05/01/2015	11:20	2.2	E
05/01/2015	11:25	1.8	E
05/01/2015	11:30	2.2	E
05/01/2015	11:35	1.3	ENE
05/01/2015	11:40	2.2	ENE
05/01/2015	11:45	1.8	ENE
05/01/2015	11:50	2.2	NE
05/01/2015	11:55	2.2	NE
05/01/2015	12:00	2.7	NE
05/01/2015	12:05	1.8	NNE
05/01/2015	12:10	2.2	NE
05/01/2015	12:15	1.3	NNE
05/01/2015	12:20	1.3	ENE
05/01/2015	12:25	2.7	E
05/01/2015	12:30	4	ENE
05/01/2015	12:35	4	ENE
05/01/2015	12:40	3.6	ENE
05/01/2015	12:45	3.6	ENE
05/01/2015	12:50	3.1	E
05/01/2015	12:55	3.1	E
05/01/2015	13:00	2.7	E
05/01/2015	13:05	3.1	E
05/01/2015	13:10	2.2	ENE
05/01/2015	13:15	2.7	ENE
05/01/2015	13:20	2.7	ENE
05/01/2015	13:25	2.2	NE
05/01/2015	13:30	3.6	NE
05/01/2015	13:35	3.1	NE
05/01/2015	13:40	3.6	NE
05/01/2015	13:45	3.1	NE
05/01/2015	13:50	3.1	E
05/01/2015	13:55	3.1	ENE
05/01/2015	14:00	4	ENE
05/01/2015	14:05	2.7	ENE
05/01/2015	14:10	3.6	NE
05/01/2015	14:15	2.7	ENE
05/01/2015	14:20	3.6	NE
05/01/2015	14:25	3.6	ENE
05/01/2015	14:30	3.6	ENE
05/01/2015	14:35	2.2	ENE
05/01/2015	14:40	1.8	E
05/01/2015	14:45	1.8	E
05/01/2015	14:50	3.1	ENE
05/01/2015	14:55	2.7	ENE
05/01/2015	15:00	2.7	ENE
05/01/2015	15:05	2.2	ENE
05/01/2015	15:10	2.2	E
05/01/2015	15:15	1.8	NE
05/01/2015	15:20	0.9	NE
05/01/2015	15:25	1.3	NE
05/01/2015	15:30	1.3	WNW
05/01/2015	15:35	0.4	WNW
05/01/2015	15:40	0.4	WNW
05/01/2015	15:45	0.4	WNW
05/01/2015	15:50	0.4	WNW
05/01/2015	15:55	0.4	WNW
05/01/2015	16:00	0.4	WNW
05/01/2015	16:05	1.3	NNW
05/01/2015	16:10	1.3	NNW
05/01/2015	16:15	1.3	NNW
05/01/2015	16:20	2.2	W
05/01/2015	16:25	2.2	ENE
05/01/2015	16:30	2.2	NE
05/01/2015	16:35	1.3	NE
05/01/2015	16:40	0.9	NNW
05/01/2015	16:45	0.4	NE
05/01/2015	16:50	0.4	NE
05/01/2015	16:55	0.9	NNE
05/01/2015	17:00	0.4	E
05/01/2015	17:05	0.4	E
05/01/2015	17:10	0.4	ENE
05/01/2015	17:15	1.3	ENE
05/01/2015	17:20	1.3	ENE
05/01/2015	17:25	0.9	E
05/01/2015	17:30	0.9	E
05/01/2015	17:35	0.9	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
05/01/2015	17:40	0.9	E	06/01/2015	01:15	0.9	NNE	06/01/2015	09:15	0.4	WSW
05/01/2015	17:45	0.9	E	06/01/2015	01:20	0.9	NNE	06/01/2015	09:20	0.4	WSW
05/01/2015	17:50	0.9	E	06/01/2015	01:25	0.9	WSW	06/01/2015	09:25	0.4	WSW
05/01/2015	17:55	0.9	E	06/01/2015	01:30	0.4	WSW	06/01/2015	09:30	0.4	WSW
05/01/2015	18:00	0.9	E	06/01/2015	01:35	0.9	WSW	06/01/2015	09:35	0.4	WSW
05/01/2015	18:05	0.9	E	06/01/2015	01:40	0.9	WSW	06/01/2015	09:40	0.4	WSW
05/01/2015	18:10	0.9	E	06/01/2015	01:45	0.9	WSW	06/01/2015	09:45	0.9	WSW
05/01/2015	18:15	0.4	ENE	06/01/2015	01:50	0.4	WSW	06/01/2015	09:50	0.9	WSW
05/01/2015	18:20	0.9	ENE	06/01/2015	01:55	0.4	WSW	06/01/2015	09:55	0.9	WSW
05/01/2015	18:25	0.9	ENE	06/01/2015	02:00	0.4	WSW	06/01/2015	10:00	0.9	WSW
05/01/2015	18:30	0.9	ENE	06/01/2015	02:05	0.9	WSW	06/01/2015	10:05	0.9	WSW
05/01/2015	18:35	0.4	ENE	06/01/2015	02:10	0.9	WSW	06/01/2015	10:10	0.4	W
05/01/2015	18:40	0.4	ENE	06/01/2015	02:15	0.9	WSW	06/01/2015	10:15	2.2	W
05/01/2015	18:45	0.4	NE	06/01/2015	02:20	0.4	WSW	06/01/2015	10:20	1.8	W
05/01/2015	18:50	0.4	NE	06/01/2015	02:25	0.4	W	06/01/2015	10:25	0.9	WNW
05/01/2015	18:55	0.4	ENE	06/01/2015	02:30	0.4	W	06/01/2015	10:30	0.9	WNW
05/01/2015	19:00	0.4	ENE	06/01/2015	02:35	0.9	W	06/01/2015	10:35	0.9	W
05/01/2015	19:05	0.4	NE	06/01/2015	02:40	0.9	W	06/01/2015	10:40	0.4	NNW
05/01/2015	19:10	0.9	ENE	06/01/2015	02:45	0.4	W	06/01/2015	10:45	0.4	NNW
05/01/2015	19:15	0.9	E	06/01/2015	02:50	0.4	W	06/01/2015	10:50	1.3	NW
05/01/2015	19:20	0.9	ENE	06/01/2015	02:55	0.4	W	06/01/2015	10:55	2.7	WNW
05/01/2015	19:25	0.9	E	06/01/2015	03:00	0.4	W	06/01/2015	11:00	3.1	W
05/01/2015	19:30	0.4	E	06/01/2015	03:05	0.4	W	06/01/2015	11:05	3.1	WNW
05/01/2015	19:35	0.4	E	06/01/2015	03:10	0.4	W	06/01/2015	11:10	3.1	WNW
05/01/2015	19:40	0.4	ENE	06/01/2015	03:15	0.4	NNE	06/01/2015	11:15	2.7	WSW
05/01/2015	19:45	1.3	ENE	06/01/2015	03:20	0.4	NE	06/01/2015	11:20	1.8	WSW
05/01/2015	19:50	1.3	ENE	06/01/2015	03:25	1.8	NE	06/01/2015	11:25	0.4	NE
05/01/2015	19:55	0.9	E	06/01/2015	03:30	1.8	NE	06/01/2015	11:30	0.9	NNE
05/01/2015	20:00	0.9	E	06/01/2015	03:35	0.9	NNE	06/01/2015	11:35	1.3	N
05/01/2015	20:05	0.9	E	06/01/2015	03:40	0.4	ENE	06/01/2015	11:40	0.9	NE
05/01/2015	20:10	0.9	E	06/01/2015	03:45	0.4	ENE	06/01/2015	11:45	1.8	NNE
05/01/2015	20:15	0.9	E	06/01/2015	03:50	0.4	NE	06/01/2015	11:50	1.3	NE
05/01/2015	20:20	0.4	ENE	06/01/2015	03:55	0.4	ENE	06/01/2015	11:55	1.3	NE
05/01/2015	20:25	0.4	ENE	06/01/2015	04:00	0.4	ENE	06/01/2015	12:00	1.8	NE
05/01/2015	20:30	0.4	ENE	06/01/2015	04:05	0.4	ENE	06/01/2015	12:05	1.8	NNE
05/01/2015	20:35	0.4	ENE	06/01/2015	04:10	0.4	ENE	06/01/2015	12:10	1.8	NE
05/01/2015	20:40	0.4	ENE	06/01/2015	04:15	0.4	ENE	06/01/2015	12:15	1.3	NNE
05/01/2015	20:45	0.4	ENE	06/01/2015	04:20	0.9	SSW	06/01/2015	12:20	1.3	NNE
05/01/2015	20:50	0.4	ENE	06/01/2015	04:25	0.9	SW	06/01/2015	12:25	1.3	NE
05/01/2015	20:55	0.4	NE	06/01/2015	04:30	0.9	SW	06/01/2015	12:30	1.8	NE
05/01/2015	21:00	0.9	NE	06/01/2015	04:35	0.4	SW	06/01/2015	12:35	2.2	N
05/01/2015	21:05	0.9	ENE	06/01/2015	04:40	0.9	SE	06/01/2015	12:40	1.8	N
05/01/2015	21:10	0.9	N	06/01/2015	04:45	0.9	SE	06/01/2015	12:45	1.3	NW
05/01/2015	21:15	0.9	N	06/01/2015	04:50	1.3	E	06/01/2015	12:50	2.7	W
05/01/2015	21:20	0.9	N	06/01/2015	04:55	1.3	E	06/01/2015	12:55	2.7	W
05/01/2015	21:25	0.4	ENE	06/01/2015	05:00	1.3	E	06/01/2015	13:00	2.7	WNW
05/01/2015	21:30	0.4	ENE	06/01/2015	05:05	0.4	E	06/01/2015	13:05	2.7	W
05/01/2015	21:35	0.9	ENE	06/01/2015	05:10	0.4	E	06/01/2015	13:10	3.1	W
05/01/2015	21:40	0.9	ENE	06/01/2015	05:15	0.4	E	06/01/2015	13:15	3.1	WNW
05/01/2015	21:45	0.9	ENE	06/01/2015	05:20	0.9	E	06/01/2015	13:20	3.1	WNW
05/01/2015	21:50	0.4	ENE	06/01/2015	05:25	0.4	NE	06/01/2015	13:25	3.6	WSW
05/01/2015	21:55	0.4	ENE	06/01/2015	05:30	3.1	NE	06/01/2015	13:30	2.7	W
05/01/2015	22:00	0.4	ENE	06/01/2015	05:35	2.7	ENE	06/01/2015	13:35	1.8	W
05/01/2015	22:05	0.4	ENE	06/01/2015	05:40	1.3	E	06/01/2015	13:40	2.7	WSW
05/01/2015	22:10	0.4	ENE	06/01/2015	05:45	1.3	E	06/01/2015	13:45	2.7	WSW
05/01/2015	22:15	0.4	ENE	06/01/2015	05:50	0.4	SSE	06/01/2015	13:50	1.8	WSW
05/01/2015	22:20	0.4	NE	06/01/2015	05:55	0.9	S	06/01/2015	13:55	1.3	W
05/01/2015	22:25	0.9	ENE	06/01/2015	06:00	0.9	S	06/01/2015	14:00	1.3	W
05/01/2015	22:30	0.9	ENE	06/01/2015	06:05	0.9	S	06/01/2015	14:05	1.3	W
05/01/2015	22:35	0.9	ENE	06/01/2015	06:10	2.7	WSW	06/01/2015	14:10	1.3	N
05/01/2015	22:40	0.9	ENE	06/01/2015	06:15	1.8	WSW	06/01/2015	14:15	1.3	N
05/01/2015	22:45	0.9	ENE	06/01/2015	06:20	0.9	S	06/01/2015	14:20	0.4	NNE
05/01/2015	22:50	0.9	ENE	06/01/2015	06:25	0.9	S	06/01/2015	14:25	0.4	N
05/01/2015	22:55	0.4	NE	06/01/2015	06:30	0.9	S	06/01/2015	14:30	0.4	N
05/01/2015	23:00	0.4	ENE	06/01/2015	06:35	0.9	S	06/01/2015	14:35	0.9	E
05/01/2015	23:05	0.4	NE	06/01/2015	06:40	0.9	S	06/01/2015	14:40	0.9	NW
05/01/2015	23:10	0.4	NE	06/01/2015	06:45	0.9	WSW	06/01/2015	14:45	0.9	WNW
05/01/2015	23:15	0.4	NE	06/01/2015	06:50	0.9	WSW	06/01/2015	14:50	1.3	NW
05/01/2015	23:20	0.9	NE	06/01/2015	06:55	0.9	WSW	06/01/2015	14:55	1.3	NNW
05/01/2015	23:25	0.9	NE	06/01/2015	07:00	2.7	WSW	06/01/2015	15:00	1.8	WNW
05/01/2015	23:30	0.9	NE	06/01/2015	07:05	1.8	WSW	06/01/2015	15:05	2.2	W
05/01/2015	23:35	0.4	ENE	06/01/2015	07:10	3.6	WSW	06/01/2015	15:10	1.8	WNW
05/01/2015	23:40	0.4	ENE	06/01/2015	07:15	2.7	WSW	06/01/2015	15:15	2.7	WNW
05/01/2015	23:45	0.9	ENE	06/01/2015	07:20	2.7	WSW	06/01/2015	15:20	2.7	WNW
05/01/2015	23:50	0.9	ENE	06/01/2015	07:25	1.8	WSW	06/01/2015	15:25	1.3	W
05/01/2015	23:55	0.4	ENE	06/01/2015	07:30	1.3	W	06/01/2015	15:30	1.8	W
06/01/2015	00:00	0.4	N	06/01/2015	07:35	1.3	W	06/01/2015	15:35	1.3	SW
06/01/2015	00:05	0.4	SW	06/01/2015	07:40	1.3	W	06/01/2015	15:40	1.8	WSW
06/01/2015	00:10	0.4	SW	06/01/2015	07:45	1.3	SW	06/01/2015	15:45	2.2	WSW
06/01/2015	00:15	0.4	SW	06/01/2015	07:50	1.8	WSW	06/01/2015	15:50	0.9	SSW
06/01/2015	00:20	0.4	SW	06/01/2015	07:55	2.2	WSW	06/01/2015	15:55	0.9	SSW
06/01/2015	00:25	2.2	SW	06/01/2015	08:00	0.9	SSW	06/01/2015	16:00	0.9	SSW
06/01/2015	00:30	0.4	NNE	06/01/2015	08:05	0.9	SSW	06/01/2015	16:05	0.9	SW
06/01/2015	00:35	2.2	NNE	06/01/2015	08:10	0.9	SSW	06/01/2015	16:10	0.4	SW
06/01/2015	00:40	0.4	NNE	06/01/2015	08:15	0.9	SW	06/01/2015	16:15	0.4	WSW
06/01/2015	00:45	0.4	NE	06/01/2015	08:20	0.4	SW	06/01/2015	16:20	1.3	WSW
06/01/2015	00:50	3.1	NE	06/01/2015	08:50	0.4	WSW	06/01/2015	16:25	0.4	WSW
06/01/2015	00:55	1.8	NE	06/01/2015	08:55	1.3	WSW	06/01/2015	16:30	0.9	W
06/01/2015	01:00	0.9	NNE	06/01/2015	09:00	0.4	WSW	06/01/2015	16:35	0.4	W
06/01/2015	01:05	0.9	NNE	06/01/2015	09:05	0.9	WSW	06/01/2015	16:40	0.4	W
06/01/2015	01:10	0.9	NNE	06/01/2015	09:10	0.4	WSW	06/01/2015	16:45	0.9	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
06/01/2015	16:50	1.3	W	07/01/2015	00:25	0.9	SW	07/01/2015	08:00	1.3	WSW
06/01/2015	16:55	0.9	W	07/01/2015	00:30	1.3	SW	07/01/2015	08:05	1.3	SW
06/01/2015	17:00	0.9	W	07/01/2015	00:35	1.3	WSW	07/01/2015	08:10	1.8	SW
06/01/2015	17:05	0.9	W	07/01/2015	00:40	0.4	WSW	07/01/2015	08:15	1.3	WSW
06/01/2015	17:10	0.9	W	07/01/2015	00:45	0.4	SW	07/01/2015	08:20	1.3	W
06/01/2015	17:15	0.4	W	07/01/2015	00:50	0.4	SW	07/01/2015	08:25	1.3	W
06/01/2015	17:20	0.4	NE	07/01/2015	00:55	0.4	SW	07/01/2015	08:30	1.3	SW
06/01/2015	17:25	3.1	NE	07/01/2015	01:00	0.9	WSW	07/01/2015	08:35	1.3	WSW
06/01/2015	17:30	2.7	ENE	07/01/2015	01:05	0.4	WSW	07/01/2015	08:40	1.3	WSW
06/01/2015	17:35	1.3	E	07/01/2015	01:10	0.4	WSW	07/01/2015	08:45	1.3	WSW
06/01/2015	17:40	1.3	E	07/01/2015	01:15	0.9	W	07/01/2015	08:50	1.3	SW
06/01/2015	17:45	1.3	E	07/01/2015	01:20	0.9	W	07/01/2015	08:55	1.3	W
06/01/2015	17:50	0.4	E	07/01/2015	01:25	0.9	W	07/01/2015	09:00	1.3	WSW
06/01/2015	17:55	0.4	E	07/01/2015	01:30	0.4	W	07/01/2015	09:05	0.9	W
06/01/2015	18:00	0.4	E	07/01/2015	01:35	0.4	W	07/01/2015	09:10	1.3	SW
06/01/2015	18:05	1.3	NE	07/01/2015	01:40	0.4	W	07/01/2015	09:15	1.3	WSW
06/01/2015	18:10	1.3	NE	07/01/2015	01:45	0.4	W	07/01/2015	09:20	1.3	WSW
06/01/2015	18:15	0.9	NE	07/01/2015	01:50	0.9	SSW	07/01/2015	09:25	0.9	W
06/01/2015	18:20	0.9	NE	07/01/2015	01:55	1.3	SSW	07/01/2015	09:30	0.9	ENE
06/01/2015	18:25	0.9	NE	07/01/2015	02:00	1.3	SSW	07/01/2015	09:35	0.4	W
06/01/2015	18:30	0.9	NE	07/01/2015	02:05	1.3	SSW	07/01/2015	09:40	0.4	NE
06/01/2015	18:35	0.9	NNE	07/01/2015	02:10	0.4	SSW	07/01/2015	09:45	0.4	SSW
06/01/2015	18:40	0.9	NNE	07/01/2015	02:15	0.4	SSW	07/01/2015	09:50	1.3	WSW
06/01/2015	18:45	0.9	NNE	07/01/2015	02:20	0.4	SSW	07/01/2015	09:55	1.8	SW
06/01/2015	18:50	0.9	NNE	07/01/2015	02:25	1.8	WSW	07/01/2015	10:00	1.8	SW
06/01/2015	18:55	0.9	NNE	07/01/2015	02:30	1.3	SW	07/01/2015	10:05	1.8	SW
06/01/2015	19:00	0.4	NNE	07/01/2015	02:35	1.3	WSW	07/01/2015	10:10	2.2	SW
06/01/2015	19:05	0.4	NE	07/01/2015	02:40	0.4	SW	07/01/2015	10:15	2.2	SW
06/01/2015	19:10	1.8	NE	07/01/2015	02:45	0.4	SW	07/01/2015	10:20	1.3	SSW
06/01/2015	19:15	1.8	NE	07/01/2015	02:50	0.9	SE	07/01/2015	10:25	1.3	SSW
06/01/2015	19:20	0.9	NNE	07/01/2015	02:55	0.4	SE	07/01/2015	10:30	0.9	SSW
06/01/2015	19:25	0.4	ENE	07/01/2015	03:00	0.9	SSE	07/01/2015	10:35	0.9	SW
06/01/2015	19:30	0.4	ENE	07/01/2015	03:05	0.9	S	07/01/2015	10:40	0.4	SW
06/01/2015	19:35	0.4	NE	07/01/2015	03:10	0.9	S	07/01/2015	10:45	0.4	SW
06/01/2015	19:40	1.3	NE	07/01/2015	03:15	0.9	S	07/01/2015	10:50	0.4	SW
06/01/2015	19:45	1.3	NE	07/01/2015	03:20	0.4	S	07/01/2015	10:55	0.4	SW
06/01/2015	19:50	0.9	NE	07/01/2015	03:25	0.9	SW	07/01/2015	11:00	0.4	SW
06/01/2015	19:55	0.9	NE	07/01/2015	03:30	0.9	SW	07/01/2015	11:05	1.3	ESE
06/01/2015	20:00	0.9	NE	07/01/2015	03:35	0.9	SW	07/01/2015	11:10	1.3	NE
06/01/2015	20:05	0.9	NE	07/01/2015	03:40	0.9	SW	07/01/2015	11:15	1.8	NNE
06/01/2015	20:10	0.9	NNE	07/01/2015	03:45	0.9	SW	07/01/2015	11:20	2.2	NE
06/01/2015	20:15	0.9	NNE	07/01/2015	03:50	0.9	SW	07/01/2015	11:25	2.2	NNE
06/01/2015	20:20	1.3	NE	07/01/2015	03:55	0.9	SW	07/01/2015	11:30	2.2	NE
06/01/2015	20:25	1.3	NE	07/01/2015	04:00	0.9	SW	07/01/2015	11:35	2.2	NNE
06/01/2015	20:30	1.3	NE	07/01/2015	04:05	0.9	SW	07/01/2015	11:40	1.8	NNE
06/01/2015	20:35	1.3	NE	07/01/2015	04:10	0.9	NNW	07/01/2015	11:45	1.8	NNE
06/01/2015	20:40	0.9	NE	07/01/2015	04:15	0.4	NNW	07/01/2015	11:50	1.8	NNE
06/01/2015	20:45	0.9	ENE	07/01/2015	04:20	0.4	NE	07/01/2015	11:55	1.8	NNE
06/01/2015	20:50	0.9	ENE	07/01/2015	04:25	0.9	NNW	07/01/2015	12:00	1.8	NNE
06/01/2015	20:55	0.9	ENE	07/01/2015	04:30	0.9	NNW	07/01/2015	12:05	2.2	NNE
06/01/2015	21:00	0.9	ENE	07/01/2015	04:35	0.4	NNE	07/01/2015	12:10	1.8	NE
06/01/2015	21:05	0.9	ENE	07/01/2015	04:40	0.9	NNE	07/01/2015	12:15	2.2	N
06/01/2015	21:10	0.4	ENE	07/01/2015	04:45	0.9	NNE	07/01/2015	12:20	2.2	NNW
06/01/2015	21:15	0.4	ENE	07/01/2015	04:50	0.4	NNE	07/01/2015	12:25	2.2	NNW
06/01/2015	21:20	0.4	NE	07/01/2015	04:55	0.4	NNE	07/01/2015	12:30	1.8	NNW
06/01/2015	21:25	0.4	ENE	07/01/2015	05:00	0.4	NNE	07/01/2015	12:35	2.2	N
06/01/2015	21:30	0.4	ENE	07/01/2015	05:05	0.4	NNE	07/01/2015	12:40	3.1	N
06/01/2015	21:35	0.4	ENE	07/01/2015	05:10	0.4	NNE	07/01/2015	12:45	2.7	NNE
06/01/2015	21:40	0.4	ENE	07/01/2015	05:15	0.4	WSW	07/01/2015	12:50	2.2	NNE
06/01/2015	21:45	0.4	ENE	07/01/2015	05:20	1.3	WSW	07/01/2015	12:55	1.3	NE
06/01/2015	21:50	0.4	NNE	07/01/2015	05:25	2.2	W	07/01/2015	13:00	1.3	NNE
06/01/2015	21:55	2.2	NNE	07/01/2015	05:30	2.2	W	07/01/2015	13:05	1.3	NE
06/01/2015	22:00	0.4	NNE	07/01/2015	05:35	2.7	W	07/01/2015	13:10	1.3	NE
06/01/2015	22:05	0.4	NE	07/01/2015	05:40	1.8	W	07/01/2015	13:15	0.4	N
06/01/2015	22:10	3.1	NE	07/01/2015	05:45	1.3	SW	07/01/2015	13:20	0.9	NNE
06/01/2015	22:15	1.8	NE	07/01/2015	05:50	1.8	SW	07/01/2015	13:25	1.3	NE
06/01/2015	22:20	0.9	NNE	07/01/2015	05:55	1.3	SSW	07/01/2015	13:30	0.9	NE
06/01/2015	22:25	0.9	NNE	07/01/2015	06:00	1.8	WSW	07/01/2015	13:35	0.4	N
06/01/2015	22:30	0.9	NNE	07/01/2015	06:05	1.3	WSW	07/01/2015	13:40	0.9	NE
06/01/2015	22:35	0.9	NNE	07/01/2015	06:10	1.3	SW	07/01/2015	13:45	1.8	NE
06/01/2015	22:40	0.9	NNE	07/01/2015	06:15	1.8	WSW	07/01/2015	13:50	1.8	NE
06/01/2015	22:45	0.9	NNE	07/01/2015	06:20	1.8	SSW	07/01/2015	13:55	2.2	NE
06/01/2015	22:50	0.9	NNE	07/01/2015	06:25	1.8	SW	07/01/2015	14:00	1.8	NNE
06/01/2015	22:55	0.9	NNE	07/01/2015	06:30	1.3	SW	07/01/2015	14:05	1.8	NNE
06/01/2015	23:00	0.9	NNE	07/01/2015	06:35	1.3	WSW	07/01/2015	14:10	2.2	NE
06/01/2015	23:05	0.9	NNE	07/01/2015	06:40	1.8	WSW	07/01/2015	14:15	2.2	NE
06/01/2015	23:10	0.4	NNE	07/01/2015	06:45	1.3	SW	07/01/2015	14:20	2.2	NNE
06/01/2015	23:15	1.3	N	07/01/2015	06:50	1.8	SW	07/01/2015	14:25	2.2	NE
06/01/2015	23:20	1.3	N	07/01/2015	06:55	1.3	WSW	07/01/2015	14:30	1.3	NNE
06/01/2015	23:25	0.4	N	07/01/2015	07:00	2.2	WSW	07/01/2015	14:35	1.8	NE
06/01/2015	23:30	0.4	N	07/01/2015	07:05	1.3	WSW	07/01/2015	14:40	1.3	ENE
06/01/2015	23:35	0.9	E	07/01/2015	07:10	1.8	WSW	07/01/2015	14:45	1.8	ENE
06/01/2015	23:40	0.9	NW	07/01/2015	07:15	1.3	WSW	07/01/2015	14:50	1.3	NE
06/01/2015	23:45	0.9	WNW	07/01/2015	07:20	2.2	W	07/01/2015	14:55	1.8	NE
06/01/2015	23:50	1.3	NW	07/01/2015	07:25	2.2	W	07/01/2015	15:00	1.3	NNE
06/01/2015	23:55	1.3	NNW	07/01/2015	07:30	1.8	W	07/01/2015	15:05	1.8	NNE
07/01/2015	00:00	1.8	WNW	07/01/2015	07:35	1.3	WSW	07/01/2015	15:10	1.3	NNE
07/01/2015	00:05	0.9	SW	07/01/2015	07:40	1.3	WSW	07/01/2015	15:15	0.9	NNE
07/01/2015	00:10	0.9	SW	07/01/2015	07:45	1.8	SW	07/01/2015	15:20	0.9	WNW
07/01/2015	00:15	0.9	SSW	07/01/2015	07:50	1.8	WSW	07/01/2015	15:25	2.7	WNW
07/01/2015	00:20	0.9	SW	07/01/2015	07:55	1.3	WSW	07/01/2015	15:30	3.6	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
07/01/2015	15:35	2.2	WNW	07/01/2015	23:10	1.8	NNE	08/01/2015	06:45	1.3	E
07/01/2015	15:40	2.7	W	07/01/2015	23:15	1.8	NNW	08/01/2015	06:50	0.9	E
07/01/2015	15:45	2.7	WNW	07/01/2015	23:20	1.3	N	08/01/2015	06:55	0.9	E
07/01/2015	15:50	3.1	WNW	07/01/2015	23:25	1.3	N	08/01/2015	07:00	1.3	E
07/01/2015	15:55	3.1	WNW	07/01/2015	23:30	1.8	N	08/01/2015	07:05	0.4	E
07/01/2015	16:00	3.6	W	07/01/2015	23:35	1.3	N	08/01/2015	07:10	1.3	E
07/01/2015	16:05	3.1	W	07/01/2015	23:40	1.8	N	08/01/2015	07:15	1.8	E
07/01/2015	16:10	3.6	WNW	07/01/2015	23:45	2.2	NNE	08/01/2015	07:20	0.9	E
07/01/2015	16:15	4	WNW	07/01/2015	23:50	2.2	NE	08/01/2015	07:25	1.8	NE
07/01/2015	16:20	2.7	WNW	07/01/2015	23:55	2.2	N	08/01/2015	07:30	1.3	E
07/01/2015	16:25	4	WNW	08/01/2015	00:00	3.1	N	08/01/2015	07:35	0.9	E
07/01/2015	16:30	4	WNW	08/01/2015	00:05	2.2	NNE	08/01/2015	07:40	1.3	E
07/01/2015	16:35	4	WNW	08/01/2015	00:10	1.8	N	08/01/2015	07:45	1.8	NNE
07/01/2015	16:40	4	WNW	08/01/2015	00:15	1.8	N	08/01/2015	07:50	1.3	NE
07/01/2015	16:45	4.9	NW	08/01/2015	00:20	2.7	NE	08/01/2015	07:55	1.3	NE
07/01/2015	16:50	4	WNW	08/01/2015	00:25	2.2	NE	08/01/2015	08:00	2.7	E
07/01/2015	16:55	3.6	WNW	08/01/2015	00:30	2.7	NE	08/01/2015	08:05	2.7	ENE
07/01/2015	17:00	3.6	WNW	08/01/2015	00:35	2.7	NE	08/01/2015	08:10	1.8	ENE
07/01/2015	17:05	3.1	WNW	08/01/2015	00:40	2.2	NE	08/01/2015	08:15	2.2	ENE
07/01/2015	17:10	3.1	WNW	08/01/2015	00:45	2.7	NE	08/01/2015	08:20	1.3	ENE
07/01/2015	17:15	2.7	WNW	08/01/2015	00:50	1.8	NE	08/01/2015	08:25	1.3	E
07/01/2015	17:20	3.1	WNW	08/01/2015	00:55	1.8	NE	08/01/2015	08:30	2.7	ENE
07/01/2015	17:25	3.1	WNW	08/01/2015	01:00	2.2	NNE	08/01/2015	08:35	3.1	ENE
07/01/2015	17:30	2.2	WNW	08/01/2015	01:05	2.7	N	08/01/2015	08:40	2.2	E
07/01/2015	17:35	1.3	NW	08/01/2015	01:10	2.2	N	08/01/2015	08:45	2.2	ENE
07/01/2015	17:40	1.8	NW	08/01/2015	01:15	1.8	N	08/01/2015	08:50	2.7	ENE
07/01/2015	17:45	1.3	NNW	08/01/2015	01:20	1.8	N	08/01/2015	08:55	3.1	NE
07/01/2015	17:50	1.8	NNW	08/01/2015	01:25	2.7	NNW	08/01/2015	09:00	2.7	NE
07/01/2015	17:55	1.8	NW	08/01/2015	01:30	2.2	NNE	08/01/2015	09:05	1.8	ENE
07/01/2015	18:00	2.7	NW	08/01/2015	01:35	2.2	N	08/01/2015	09:10	2.7	ENE
07/01/2015	18:05	1.8	NNW	08/01/2015	01:40	1.3	N	08/01/2015	09:15	2.2	ENE
07/01/2015	18:10	1.8	N	08/01/2015	01:45	1.8	NNE	08/01/2015	09:20	1.8	ENE
07/01/2015	18:15	2.2	NW	08/01/2015	01:50	1.8	N	08/01/2015	09:25	1.8	ENE
07/01/2015	18:20	2.2	NNW	08/01/2015	01:55	1.8	N	08/01/2015	09:30	1.3	E
07/01/2015	18:25	2.2	NW	08/01/2015	02:00	1.8	N	08/01/2015	09:35	0.9	N
07/01/2015	18:30	2.2	NW	08/01/2015	02:05	1.8	NNW	08/01/2015	09:40	0.9	N
07/01/2015	18:35	1.3	NNW	08/01/2015	02:10	2.2	N	08/01/2015	09:45	0.9	N
07/01/2015	18:40	1.8	NNW	08/01/2015	02:15	2.2	NNE	08/01/2015	09:50	0.9	NNE
07/01/2015	18:45	2.2	NW	08/01/2015	02:20	1.3	NNE	08/01/2015	09:55	0.9	NNW
07/01/2015	18:50	1.8	NNW	08/01/2015	02:25	2.7	NNE	08/01/2015	10:00	0.9	NNE
07/01/2015	18:55	1.8	NW	08/01/2015	02:30	2.2	NNE	08/01/2015	10:05	0.9	N
07/01/2015	19:00	1.8	NNW	08/01/2015	02:35	2.7	NNE	08/01/2015	10:10	0.4	NE
07/01/2015	19:05	1.3	NNW	08/01/2015	02:40	2.7	N	08/01/2015	10:15	0.9	NE
07/01/2015	19:10	1.3	NNW	08/01/2015	02:45	2.7	NE	08/01/2015	10:20	0.4	N
07/01/2015	19:15	1.3	N	08/01/2015	02:50	1.3	ENE	08/01/2015	10:25	0.4	NNW
07/01/2015	19:20	1.3	ENE	08/01/2015	02:55	1.8	NNE	08/01/2015	10:30	0.4	NNW
07/01/2015	19:25	1.8	NE	08/01/2015	03:00	2.2	ENE	08/01/2015	10:35	0.9	ENE
07/01/2015	19:30	1.8	NE	08/01/2015	03:05	0.9	NE	08/01/2015	10:40	0.9	NNW
07/01/2015	19:35	1.8	NE	08/01/2015	03:10	1.8	NNE	08/01/2015	10:45	0.4	NNW
07/01/2015	19:40	2.7	NE	08/01/2015	03:15	2.2	N	08/01/2015	10:50	1.3	ENE
07/01/2015	19:45	2.2	ENE	08/01/2015	03:20	2.2	NNE	08/01/2015	10:55	0.4	NE
07/01/2015	19:50	1.8	ENE	08/01/2015	03:25	2.7	NNE	08/01/2015	11:00	0.9	ENE
07/01/2015	19:55	1.8	ENE	08/01/2015	03:30	2.7	NNE	08/01/2015	11:05	0.4	ENE
07/01/2015	20:00	1.8	ENE	08/01/2015	03:35	2.7	NNE	08/01/2015	11:10	0.9	ENE
07/01/2015	20:05	1.8	ENE	08/01/2015	03:40	2.7	NNE	08/01/2015	11:15	1.3	NE
07/01/2015	20:10	1.8	ENE	08/01/2015	03:45	2.7	NNE	08/01/2015	11:20	0.9	ESE
07/01/2015	20:15	1.8	ENE	08/01/2015	03:50	2.7	NNE	08/01/2015	11:25	0.4	W
07/01/2015	20:20	1.8	ENE	08/01/2015	03:55	3.1	NNE	08/01/2015	11:30	1.8	ENE
07/01/2015	20:25	2.2	ENE	08/01/2015	04:00	3.1	NNE	08/01/2015	11:35	0.9	ENE
07/01/2015	20:30	2.2	NE	08/01/2015	04:05	3.1	NNE	08/01/2015	11:40	0.4	ENE
07/01/2015	20:35	2.2	NE	08/01/2015	04:10	2.7	NNE	08/01/2015	11:45	0.9	N
07/01/2015	20:40	1.8	NNE	08/01/2015	04:15	2.7	NNE	08/01/2015	11:50	1.3	NE
07/01/2015	20:45	1.3	N	08/01/2015	04:20	2.2	NE	08/01/2015	11:55	0.4	NE
07/01/2015	20:50	0.4	E	08/01/2015	04:25	2.2	NNE	08/01/2015	12:00	0.9	N
07/01/2015	20:55	0.4	ENE	08/01/2015	04:30	1.8	NNE	08/01/2015	12:05	0.4	N
07/01/2015	21:00	1.8	NE	08/01/2015	04:35	2.7	NNE	08/01/2015	12:10	0.9	NNE
07/01/2015	21:05	2.2	N	08/01/2015	04:40	2.2	NNE	08/01/2015	12:15	1.3	NNE
07/01/2015	21:10	2.2	NNE	08/01/2015	04:45	3.1	NNE	08/01/2015	12:20	0.9	NNE
07/01/2015	21:15	1.8	N	08/01/2015	04:50	2.2	NNE	08/01/2015	12:25	1.3	N
07/01/2015	21:20	2.2	N	08/01/2015	04:55	2.2	NNE	08/01/2015	12:30	0.9	NNE
07/01/2015	21:25	2.2	NNE	08/01/2015	05:00	2.2	NE	08/01/2015	12:35	0.4	NNW
07/01/2015	21:30	0.9	NE	08/01/2015	05:05	2.2	NE	08/01/2015	12:40	0.4	NNW
07/01/2015	21:35	0.9	NNW	08/01/2015	05:10	1.3	NE	08/01/2015	12:45	1.3	N
07/01/2015	21:40	0.9	NNE	08/01/2015	05:15	1.8	NE	08/01/2015	12:50	0.4	N
07/01/2015	21:45	1.3	ENE	08/01/2015	05:20	1.3	E	08/01/2015	12:55	0.4	N
07/01/2015	21:50	1.3	ENE	08/01/2015	05:25	1.8	N	08/01/2015	13:00	0.9	N
07/01/2015	21:55	1.3	E	08/01/2015	05:30	1.3	NNE	08/01/2015	13:05	1.3	N
07/01/2015	22:00	0.9	ENE	08/01/2015	05:35	0.9	NNE	08/01/2015	13:10	1.3	N
07/01/2015	22:05	1.8	NNE	08/01/2015	05:40	1.3	NE	08/01/2015	13:15	0.9	N
07/01/2015	22:10	2.2	NNE	08/01/2015	05:45	1.8	NNE	08/01/2015	13:20	0.9	N
07/01/2015	22:15	2.2	NE	08/01/2015	05:50	1.3	NE	08/01/2015	13:25	0.4	N
07/01/2015	22:20	2.2	NE	08/01/2015	05:55	2.2	N	08/01/2015	13:30	0.9	N
07/01/2015	22:25	2.2	NE	08/01/2015	06:00	1.3	NE	08/01/2015	13:35	0.9	N
07/01/2015	22:30	1.8	NE	08/01/2015	06:05	0.4	N	08/01/2015	13:40	0.9	NNE
07/01/2015	22:35	1.8	NNE	08/01/2015	06:10	0.9	NE	08/01/2015	13:45	0.9	N
07/01/2015	22:40	1.3	NE	08/01/2015	06:15	0.9	NE	08/01/2015	13:50	1.3	N
07/01/2015	22:45	1.3	N	08/01/2015	06:20	0.4	NE	08/01/2015	13:55	0.9	N
07/01/2015	22:50	1.3	NW	08/01/2015	06:25	0.9	NE	08/01/2015	14:00	0.9	N
07/01/2015	22:55	1.8	NE	08/01/2015	06:30	1.3	E	08/01/2015	14:05	0.9	N
07/01/2015	23:00	1.3	NNE	08/01/2015	06:35	1.3	ESE	08/01/2015	14:10	1.3	WNW
07/01/2015	23:05	0.9	N	08/01/2015	06:40	1.3	NE	08/01/2015	14:15	3.6	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
08/01/2015	14:20	2.7	WNW	08/01/2015	21:55	0.4	E	09/01/2015	05:30	1.3	E
08/01/2015	14:25	3.1	W	08/01/2015	22:00	0.4	SSE	09/01/2015	05:35	1.3	E
08/01/2015	14:30	3.1	WNW	08/01/2015	22:05	0.4	SSE	09/01/2015	05:40	1.3	E
08/01/2015	14:35	2.7	W	08/01/2015	22:10	0.4	SSE	09/01/2015	05:45	1.8	ENE
08/01/2015	14:40	3.1	W	08/01/2015	22:15	0.4	SSE	09/01/2015	05:50	2.2	ENE
08/01/2015	14:45	3.1	W	08/01/2015	22:20	0.4	SSE	09/01/2015	05:55	2.2	ENE
08/01/2015	14:50	2.2	WNW	08/01/2015	22:25	1.8	SSE	09/01/2015	06:00	1.8	E
08/01/2015	14:55	1.8	WNW	08/01/2015	22:30	1.8	SSE	09/01/2015	06:05	1.3	E
08/01/2015	15:00	1.8	WNW	08/01/2015	22:35	1.8	SSE	09/01/2015	06:10	1.3	ENE
08/01/2015	15:05	1.3	W	08/01/2015	22:40	1.8	SSE	09/01/2015	06:15	1.3	E
08/01/2015	15:10	0.9	WSW	08/01/2015	22:45	1.8	SSE	09/01/2015	06:20	0.4	ENE
08/01/2015	15:15	1.8	W	08/01/2015	22:50	0.4	SSE	09/01/2015	06:25	0.9	E
08/01/2015	15:20	2.2	W	08/01/2015	22:55	0.4	SSE	09/01/2015	06:30	0.9	E
08/01/2015	15:25	1.8	WNW	08/01/2015	23:00	0.4	ENE	09/01/2015	06:35	0.9	E
08/01/2015	15:30	1.8	WNW	08/01/2015	23:05	0.4	ENE	09/01/2015	06:40	0.4	E
08/01/2015	15:35	2.7	W	08/01/2015	23:10	0.4	ESE	09/01/2015	06:45	0.9	E
08/01/2015	15:40	2.7	WSW	08/01/2015	23:15	0.4	ESE	09/01/2015	06:50	0.9	ENE
08/01/2015	15:45	2.2	WNW	08/01/2015	23:20	0.4	NE	09/01/2015	06:55	0.9	E
08/01/2015	15:50	3.1	W	08/01/2015	23:25	0.4	ENE	09/01/2015	07:00	0.9	E
08/01/2015	15:55	2.7	W	08/01/2015	23:30	0.4	NE	09/01/2015	07:05	0.4	NE
08/01/2015	16:00	2.2	WNW	08/01/2015	23:35	0.4	ESE	09/01/2015	07:10	0.4	ENE
08/01/2015	16:05	2.2	W	08/01/2015	23:40	0.4	E	09/01/2015	07:15	0.4	ENE
08/01/2015	16:10	2.2	W	08/01/2015	23:45	2.2	NE	09/01/2015	07:20	0.4	ENE
08/01/2015	16:15	2.7	W	08/01/2015	23:50	1.8	NE	09/01/2015	07:25	0.4	NE
08/01/2015	16:20	2.2	WSW	08/01/2015	23:55	1.8	NE	09/01/2015	07:30	0.4	NE
08/01/2015	16:25	2.2	W	09/01/2015	00:00	1.8	NE	09/01/2015	07:35	0.9	ENE
08/01/2015	16:30	2.7	W	09/01/2015	00:05	1.8	ENE	09/01/2015	07:40	1.8	ENE
08/01/2015	16:35	1.3	WSW	09/01/2015	00:10	1.3	NE	09/01/2015	07:45	2.7	NE
08/01/2015	16:40	2.7	W	09/01/2015	00:15	1.8	NE	09/01/2015	07:50	2.2	NE
08/01/2015	16:45	2.2	W	09/01/2015	00:20	1.3	NE	09/01/2015	07:55	2.2	NE
08/01/2015	16:50	2.7	W	09/01/2015	00:25	1.8	NE	09/01/2015	08:00	2.7	NE
08/01/2015	16:55	2.2	WSW	09/01/2015	00:30	1.8	NE	09/01/2015	08:05	2.7	NE
08/01/2015	17:00	2.2	WSW	09/01/2015	00:35	1.8	NE	09/01/2015	08:10	2.7	NE
08/01/2015	17:05	2.2	W	09/01/2015	00:40	1.8	NE	09/01/2015	08:15	2.7	NE
08/01/2015	17:10	2.2	W	09/01/2015	00:45	2.2	NE	09/01/2015	08:20	2.7	NE
08/01/2015	17:15	1.8	WSW	09/01/2015	00:50	2.2	NE	09/01/2015	08:25	2.7	NE
08/01/2015	17:20	2.2	WSW	09/01/2015	00:55	2.2	NE	09/01/2015	08:30	2.2	NE
08/01/2015	17:25	0.9	SW	09/01/2015	01:00	1.8	NE	09/01/2015	08:35	2.2	NNE
08/01/2015	17:30	2.2	WSW	09/01/2015	01:05	1.3	NE	09/01/2015	08:40	2.2	NE
08/01/2015	17:35	1.3	WSW	09/01/2015	01:10	1.3	ENE	09/01/2015	08:45	3.1	NE
08/01/2015	17:40	1.3	WSW	09/01/2015	01:15	0.9	E	09/01/2015	08:50	2.7	NE
08/01/2015	17:45	1.8	SW	09/01/2015	01:20	1.3	NNE	09/01/2015	08:55	2.2	NE
08/01/2015	17:50	0.9	NE	09/01/2015	01:25	1.3	NE	09/01/2015	09:00	2.2	NE
08/01/2015	17:55	0.4	NNE	09/01/2015	01:30	1.3	E	09/01/2015	09:05	2.7	NE
08/01/2015	18:00	0.4	NW	09/01/2015	01:35	1.3	E	09/01/2015	09:10	2.2	NNE
08/01/2015	18:05	0.4	SW	09/01/2015	01:40	0.4	E	09/01/2015	09:15	1.8	NNE
08/01/2015	18:10	0.9	WSW	09/01/2015	01:45	0.9	E	09/01/2015	09:20	2.2	NNE
08/01/2015	18:15	0.9	NW	09/01/2015	01:50	0.4	E	09/01/2015	09:25	2.2	NE
08/01/2015	18:20	0.9	WSW	09/01/2015	01:55	0.9	E	09/01/2015	09:30	2.2	NE
08/01/2015	18:25	0.4	SW	09/01/2015	02:00	0.9	E	09/01/2015	09:35	1.8	NE
08/01/2015	18:30	0.4	SW	09/01/2015	02:05	1.3	E	09/01/2015	09:40	1.8	NE
08/01/2015	18:35	0.9	SW	09/01/2015	02:10	2.2	E	09/01/2015	09:45	1.8	NE
08/01/2015	18:40	1.3	SW	09/01/2015	02:15	0.9	E	09/01/2015	09:50	1.8	NE
08/01/2015	18:45	0.4	SW	09/01/2015	02:20	1.3	E	09/01/2015	09:55	1.8	NE
08/01/2015	18:50	0.4	SW	09/01/2015	02:25	1.3	E	09/01/2015	10:00	1.8	NE
08/01/2015	18:55	0.4	SSE	09/01/2015	02:30	1.3	E	09/01/2015	10:05	1.8	NE
08/01/2015	19:00	0.4	W	09/01/2015	02:35	1.3	E	09/01/2015	10:10	1.8	NE
08/01/2015	19:05	0.4	SW	09/01/2015	02:40	1.8	E	09/01/2015	10:15	1.8	NE
08/01/2015	19:10	0.4	SW	09/01/2015	02:45	1.3	E	09/01/2015	10:20	1.3	NE
08/01/2015	19:15	0.9	SW	09/01/2015	02:50	1.3	ENE	09/01/2015	10:25	1.8	NE
08/01/2015	19:20	1.3	SW	09/01/2015	02:55	1.3	E	09/01/2015	10:30	2.2	NE
08/01/2015	19:25	0.4	SSW	09/01/2015	03:00	0.4	ENE	09/01/2015	10:35	1.3	NNE
08/01/2015	19:30	0.4	WSW	09/01/2015	03:05	0.9	E	09/01/2015	10:40	2.2	NE
08/01/2015	19:35	0.4	NE	09/01/2015	03:10	0.9	E	09/01/2015	10:45	1.8	NNE
08/01/2015	19:40	0.4	NE	09/01/2015	03:15	0.9	E	09/01/2015	10:50	1.8	NE
08/01/2015	19:45	0.4	NE	09/01/2015	03:20	0.4	E	09/01/2015	10:55	1.8	NNE
08/01/2015	19:50	0.9	WSW	09/01/2015	03:25	0.9	E	09/01/2015	11:00	1.8	NE
08/01/2015	19:55	2.7	WSW	09/01/2015	03:30	0.9	ENE	09/01/2015	11:05	1.3	N
08/01/2015	20:00	2.2	WSW	09/01/2015	03:35	0.9	E	09/01/2015	11:10	2.2	NNE
08/01/2015	20:05	1.3	WSW	09/01/2015	03:40	0.9	E	09/01/2015	11:15	1.8	NNE
08/01/2015	20:10	2.2	WSW	09/01/2015	03:45	0.4	NE	09/01/2015	11:20	1.8	N
08/01/2015	20:15	2.2	WSW	09/01/2015	03:50	0.4	ENE	09/01/2015	11:25	1.8	N
08/01/2015	20:20	1.8	WSW	09/01/2015	03:55	1.8	ENE	09/01/2015	11:30	1.8	NNE
08/01/2015	20:25	2.2	WSW	09/01/2015	04:00	2.2	ENE	09/01/2015	11:35	1.8	NNE
08/01/2015	20:30	2.2	WSW	09/01/2015	04:05	2.2	ENE	09/01/2015	11:40	1.8	NNW
08/01/2015	20:35	1.3	WSW	09/01/2015	04:10	0.9	E	09/01/2015	11:45	1.8	NNW
08/01/2015	20:40	1.3	WSW	09/01/2015	04:15	0.9	E	09/01/2015	11:50	1.3	NNW
08/01/2015	20:45	0.4	SW	09/01/2015	04:20	0.9	E	09/01/2015	11:55	1.8	NNW
08/01/2015	20:50	0.4	SW	09/01/2015	04:25	0.9	E	09/01/2015	12:00	1.8	NNW
08/01/2015	20:55	0.9	SW	09/01/2015	04:30	0.9	E	09/01/2015	12:05	1.8	N
08/01/2015	21:00	1.3	SW	09/01/2015	04:35	0.9	E	09/01/2015	12:10	1.8	NNW
08/01/2015	21:05	0.4	SW	09/01/2015	04:40	0.9	E	09/01/2015	12:15	1.3	NNE
08/01/2015	21:10	0.4	SW	09/01/2015	04:45	0.9	E	09/01/2015	12:20	1.3	NW
08/01/2015	21:15	0.4	SW	09/01/2015	04:50	1.3	E	09/01/2015	12:25	1.3	NW
08/01/2015	21:20	0.4	SW	09/01/2015	04:55	2.2	ENE	09/01/2015	12:30	1.8	NW
08/01/2015	21:25	1.3	SW	09/01/2015	05:00	2.2	ENE	09/01/2015	12:35	1.8	N
08/01/2015	21:30	1.3	SW	09/01/2015	05:05	2.7	ENE	09/01/2015	12:40	1.8	NW
08/01/2015	21:35	1.3	SW	09/01/2015	05:10	2.2	ENE	09/01/2015	12:45	1.8	WNW
08/01/2015	21:40	1.3	SW	09/01/2015	05:15	2.2	E	09/01/2015	12:50	1.8	NW
08/01/2015	21:45	1.3	SW	09/01/2015	05:20	0.9	E	09/01/2015	12:55	1.3	NNW
08/01/2015	21:50	0.4	SW	09/01/2015	05:25	1.3	E	09/01/2015	13:00	0.9	NW

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
09/01/2015	13:05	1.8	NNW	09/01/2015	20:40	0.4	E	10/01/2015	04:15	1.3	ESE
09/01/2015	13:10	2.2	NNW	09/01/2015	20:45	0.4	WSW	10/01/2015	04:20	1.3	E
09/01/2015	13:15	1.3	NNE	09/01/2015	20:50	0.4	SSE	10/01/2015	04:25	0.9	E
09/01/2015	13:20	1.8	N	09/01/2015	20:55	0.9	S	10/01/2015	04:30	0.4	E
09/01/2015	13:25	1.8	NW	09/01/2015	21:00	1.3	SSW	10/01/2015	04:35	0.4	E
09/01/2015	13:30	1.3	NW	09/01/2015	21:05	1.8	SSW	10/01/2015	04:40	0.9	WSW
09/01/2015	13:35	2.2	NW	09/01/2015	21:10	1.3	SSW	10/01/2015	04:45	0.9	WSW
09/01/2015	13:40	1.8	N	09/01/2015	21:15	1.3	SSW	10/01/2015	04:50	0.9	WSW
09/01/2015	13:45	1.8	NNW	09/01/2015	21:20	0.9	S	10/01/2015	04:55	0.9	WSW
09/01/2015	13:50	2.2	WNW	09/01/2015	21:25	0.4	SSE	10/01/2015	05:00	0.9	WSW
09/01/2015	13:55	1.8	NW	09/01/2015	21:30	0.4	ESE	10/01/2015	05:05	0.9	WSW
09/01/2015	14:00	1.8	NW	09/01/2015	21:35	0.4	ESE	10/01/2015	05:10	0.9	ESE
09/01/2015	14:05	2.2	NW	09/01/2015	21:40	0.4	ESE	10/01/2015	05:15	0.9	ESE
09/01/2015	14:10	2.2	WNW	09/01/2015	21:45	0.9	SW	10/01/2015	05:20	0.9	ESE
09/01/2015	14:15	2.2	WNW	09/01/2015	21:50	0.9	SW	10/01/2015	05:25	0.9	ESE
09/01/2015	14:20	1.8	NW	09/01/2015	21:55	0.9	SW	10/01/2015	05:30	1.3	ESE
09/01/2015	14:25	1.3	NW	09/01/2015	22:00	0.9	SW	10/01/2015	05:35	1.3	E
09/01/2015	14:30	1.8	WNW	09/01/2015	22:05	1.8	SW	10/01/2015	05:40	0.9	E
09/01/2015	14:35	1.8	WSW	09/01/2015	22:10	1.8	SW	10/01/2015	05:45	0.4	ESE
09/01/2015	14:40	2.2	W	09/01/2015	22:15	0.9	WSW	10/01/2015	05:50	0.9	E
09/01/2015	14:45	2.2	NW	09/01/2015	22:20	0.4	WSW	10/01/2015	05:55	0.4	E
09/01/2015	14:50	2.2	W	09/01/2015	22:25	0.4	WSW	10/01/2015	06:00	0.4	E
09/01/2015	14:55	2.2	WNW	09/01/2015	22:30	0.4	SW	10/01/2015	06:05	0.4	E
09/01/2015	15:00	2.2	W	09/01/2015	22:35	0.4	WSW	10/01/2015	06:10	0.4	E
09/01/2015	15:05	2.2	NW	09/01/2015	22:40	0.4	WSW	10/01/2015	06:15	0.4	WSW
09/01/2015	15:10	2.2	W	09/01/2015	22:45	0.9	WSW	10/01/2015	06:20	0.4	SW
09/01/2015	15:15	2.7	WSW	09/01/2015	22:50	0.9	WSW	10/01/2015	06:25	0.4	SW
09/01/2015	15:20	2.2	WSW	09/01/2015	22:55	0.4	WSW	10/01/2015	06:30	0.9	SW
09/01/2015	15:25	2.2	WSW	09/01/2015	23:00	0.4	SSE	10/01/2015	06:35	0.9	SW
09/01/2015	15:30	2.2	WSW	09/01/2015	23:05	0.4	SSW	10/01/2015	06:40	1.3	WSW
09/01/2015	15:35	2.2	WSW	09/01/2015	23:10	0.4	SW	10/01/2015	06:45	0.9	WSW
09/01/2015	15:40	1.8	WSW	09/01/2015	23:15	0.4	SW	10/01/2015	06:50	0.9	SW
09/01/2015	15:45	2.2	W	09/01/2015	23:20	0.4	SW	10/01/2015	06:55	0.9	N
09/01/2015	15:50	1.8	SW	09/01/2015	23:25	0.9	SSW	10/01/2015	07:00	1.3	NE
09/01/2015	15:55	1.8	SW	09/01/2015	23:30	0.4	SSW	10/01/2015	07:05	0.4	E
09/01/2015	16:00	2.2	WSW	09/01/2015	23:35	0.9	SSW	10/01/2015	07:10	0.9	E
09/01/2015	16:05	2.7	WSW	09/01/2015	23:40	0.9	WSW	10/01/2015	07:15	0.9	NE
09/01/2015	16:10	2.7	WSW	09/01/2015	23:45	0.9	SSW	10/01/2015	07:20	0.9	NNE
09/01/2015	16:15	2.7	WSW	09/01/2015	23:50	0.4	WSW	10/01/2015	07:25	0.9	NNE
09/01/2015	16:20	2.2	WSW	09/01/2015	23:55	1.3	SSW	10/01/2015	07:30	0.4	NNE
09/01/2015	16:25	2.2	WSW	10/01/2015	00:00	0.9	SSW	10/01/2015	07:35	0.4	NE
09/01/2015	16:30	2.7	WSW	10/01/2015	00:05	1.3	WSW	10/01/2015	07:40	0.4	NNE
09/01/2015	16:35	2.2	WSW	10/01/2015	00:10	0.9	WSW	10/01/2015	07:45	0.4	N
09/01/2015	16:40	1.8	WSW	10/01/2015	00:15	0.9	WNW	10/01/2015	07:50	0.4	N
09/01/2015	16:45	2.2	WSW	10/01/2015	00:20	1.3	WNW	10/01/2015	07:55	1.3	NE
09/01/2015	16:50	2.2	WSW	10/01/2015	00:25	1.3	WNW	10/01/2015	08:00	1.8	ENE
09/01/2015	16:55	2.2	WSW	10/01/2015	00:30	1.8	WSW	10/01/2015	08:05	1.3	ENE
09/01/2015	17:00	1.8	WSW	10/01/2015	00:35	1.3	WSW	10/01/2015	08:10	1.8	E
09/01/2015	17:05	2.2	WSW	10/01/2015	00:40	1.3	WSW	10/01/2015	08:15	1.8	ENE
09/01/2015	17:10	2.2	WSW	10/01/2015	00:45	0.9	W	10/01/2015	08:20	1.8	ENE
09/01/2015	17:15	2.2	SW	10/01/2015	00:50	0.9	SW	10/01/2015	08:25	1.8	ENE
09/01/2015	17:20	1.8	WSW	10/01/2015	00:55	1.8	W	10/01/2015	08:30	1.3	ENE
09/01/2015	17:25	1.8	WSW	10/01/2015	01:00	1.3	WSW	10/01/2015	08:35	1.3	NNE
09/01/2015	17:30	1.8	WSW	10/01/2015	01:05	0.9	WSW	10/01/2015	08:40	0.4	NNE
09/01/2015	17:35	1.3	W	10/01/2015	01:10	0.9	WSW	10/01/2015	08:45	0.9	SE
09/01/2015	17:40	1.3	WSW	10/01/2015	01:15	2.2	WSW	10/01/2015	08:50	0.9	ENE
09/01/2015	17:45	0.9	SW	10/01/2015	01:20	2.7	WSW	10/01/2015	08:55	1.8	S
09/01/2015	17:50	1.3	W	10/01/2015	01:25	2.2	WSW	10/01/2015	09:00	1.8	ENE
09/01/2015	17:55	0.9	WSW	10/01/2015	01:30	2.2	WSW	10/01/2015	09:05	2.2	NNE
09/01/2015	18:00	0.4	WSW	10/01/2015	01:35	2.7	WSW	10/01/2015	09:10	3.6	NE
09/01/2015	18:05	0.4	WSW	10/01/2015	01:40	2.7	W	10/01/2015	09:15	3.1	NE
09/01/2015	18:10	0.4	SW	10/01/2015	01:45	2.2	WSW	10/01/2015	09:20	3.1	NE
09/01/2015	18:15	0.4	WSW	10/01/2015	01:50	0.9	SW	10/01/2015	09:25	2.2	NE
09/01/2015	18:20	0.4	WSW	10/01/2015	01:55	0.4	SW	10/01/2015	09:30	2.2	NE
09/01/2015	18:25	0.9	WSW	10/01/2015	02:00	0.4	SW	10/01/2015	09:35	2.2	NE
09/01/2015	18:30	0.9	WSW	10/01/2015	02:05	0.9	W	10/01/2015	09:40	2.2	NE
09/01/2015	18:35	0.4	WSW	10/01/2015	02:10	1.3	SW	10/01/2015	09:45	2.7	NE
09/01/2015	18:40	0.4	SSE	10/01/2015	02:15	1.3	SSW	10/01/2015	09:50	2.7	NE
09/01/2015	18:45	0.4	SSW	10/01/2015	02:20	0.9	SSW	10/01/2015	09:55	3.1	NE
09/01/2015	18:50	0.4	SW	10/01/2015	02:25	0.4	SSW	10/01/2015	10:00	2.7	NE
09/01/2015	18:55	0.4	SW	10/01/2015	02:30	0.4	SSW	10/01/2015	10:05	2.2	NE
09/01/2015	19:00	0.4	SW	10/01/2015	02:35	0.4	SSW	10/01/2015	10:10	1.8	NNE
09/01/2015	19:05	0.9	SSW	10/01/2015	02:40	0.4	SSW	10/01/2015	10:15	1.8	NE
09/01/2015	19:10	0.9	SSW	10/01/2015	02:45	0.4	SSW	10/01/2015	10:20	2.7	NNE
09/01/2015	19:15	0.9	SW	10/01/2015	02:50	0.9	SSW	10/01/2015	10:25	2.2	NNE
09/01/2015	19:20	0.9	SW	10/01/2015	02:55	0.9	SSW	10/01/2015	10:30	2.2	NNE
09/01/2015	19:25	0.9	SW	10/01/2015	03:00	0.9	SSW	10/01/2015	10:35	1.8	NE
09/01/2015	19:30	0.9	SW	10/01/2015	03:05	0.4	SSW	10/01/2015	10:40	2.7	NE
09/01/2015	19:35	1.3	SSW	10/01/2015	03:10	0.4	SSW	10/01/2015	10:45	1.8	N
09/01/2015	19:40	0.9	SSW	10/01/2015	03:15	0.4	SSW	10/01/2015	10:50	2.2	NNE
09/01/2015	19:45	1.3	S	10/01/2015	03:20	0.4	SSW	10/01/2015	10:55	2.7	NNE
09/01/2015	19:50	0.9	SE	10/01/2015	03:25	0.4	SSW	10/01/2015	11:00	2.2	NNE
09/01/2015	19:55	1.3	S	10/01/2015	03:30	0.4	SSW	10/01/2015	11:05	2.2	NE
09/01/2015	20:00	1.3	SW	10/01/2015	03:35	0.4	SSW	10/01/2015	11:10	1.8	NNE
09/01/2015	20:05	1.3	SSW	10/01/2015	03:40	0.4	SSW	10/01/2015	11:15	1.8	NNE
09/01/2015	20:10	0.4	SSW	10/01/2015	03:45	0.4	SSW	10/01/2015	11:20	2.2	N
09/01/2015	20:15	0.9	SSW	10/01/2015	03:50	0.4	ESE	10/01/2015	11:25	2.7	NNE
09/01/2015	20:20	0.9	WSW	10/01/2015	03:55	0.9	ESE	10/01/2015	11:30	2.2	NNE
09/01/2015	20:25	0.4	E	10/01/2015	04:00	0.9	ESE	10/01/2015	11:35	2.2	N
09/01/2015	20:30	0.9	SSW	10/01/2015	04:05	0.9	ESE	10/01/2015	11:40	2.7	NNW
09/01/2015	20:35	0.4	ESE	10/01/2015	04:10	0.9	ESE	10/01/2015	11:45	2.2	NW

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
10/01/2015	11:50	2.2	NW	10/01/2015	19:25	0.9	NNE	11/01/2015	03:00	0.9	E
10/01/2015	11:55	1.3	N	10/01/2015	19:30	0.9	NW	11/01/2015	03:05	1.8	E
10/01/2015	12:00	0.9	WNW	10/01/2015	19:35	0.9	NW	11/01/2015	03:10	2.2	E
10/01/2015	12:05	1.3	WNW	10/01/2015	19:40	0.4	NE	11/01/2015	03:15	1.3	E
10/01/2015	12:10	0.4	NW	10/01/2015	19:45	0.4	E	11/01/2015	03:20	0.9	ESE
10/01/2015	12:15	0.4	NW	10/01/2015	19:50	0.4	SE	11/01/2015	03:25	0.9	ESE
10/01/2015	12:20	0.4	NW	10/01/2015	19:55	0.9	NW	11/01/2015	03:30	0.9	ENE
10/01/2015	12:25	0.4	NW	10/01/2015	20:00	1.3	SSE	11/01/2015	03:35	0.4	ENE
10/01/2015	12:30	1.3	WNW	10/01/2015	20:05	2.7	ENE	11/01/2015	03:40	0.4	ENE
10/01/2015	12:35	1.3	NW	10/01/2015	20:10	2.2	E	11/01/2015	03:45	0.4	ENE
10/01/2015	12:40	0.9	NNW	10/01/2015	20:15	1.3	ENE	11/01/2015	03:50	0.4	ENE
10/01/2015	12:45	1.3	N	10/01/2015	20:20	2.2	E	11/01/2015	03:55	0.4	ENE
10/01/2015	12:50	1.3	NNW	10/01/2015	20:25	1.8	NE	11/01/2015	04:00	0.4	ENE
10/01/2015	12:55	1.3	NNW	10/01/2015	20:30	1.8	NE	11/01/2015	04:05	0.4	ENE
10/01/2015	13:00	0.9	N	10/01/2015	20:35	1.3	ENE	11/01/2015	04:10	0.4	ENE
10/01/2015	13:05	0.9	N	10/01/2015	20:40	0.9	NNE	11/01/2015	04:15	0.4	ENE
10/01/2015	13:10	1.3	N	10/01/2015	20:45	2.2	ENE	11/01/2015	04:20	1.3	ENE
10/01/2015	13:15	0.9	N	10/01/2015	20:50	1.8	E	11/01/2015	04:25	1.3	ENE
10/01/2015	13:20	0.9	N	10/01/2015	20:55	1.8	SE	11/01/2015	04:30	1.3	ENE
10/01/2015	13:25	1.3	N	10/01/2015	21:00	2.7	NE	11/01/2015	04:35	1.3	ENE
10/01/2015	13:30	1.8	NNE	10/01/2015	21:05	2.7	NE	11/01/2015	04:40	0.9	ENE
10/01/2015	13:35	1.8	NNE	10/01/2015	21:10	1.8	NE	11/01/2015	04:45	0.9	ENE
10/01/2015	13:40	2.2	NNE	10/01/2015	21:15	2.7	ENE	11/01/2015	04:50	0.4	ENE
10/01/2015	13:45	1.8	NNE	10/01/2015	21:20	3.6	ENE	11/01/2015	04:55	0.4	ENE
10/01/2015	13:50	1.8	NNE	10/01/2015	21:25	2.2	ENE	11/01/2015	05:00	0.4	ENE
10/01/2015	13:55	2.2	NNE	10/01/2015	21:30	1.8	ENE	11/01/2015	05:05	0.9	ENE
10/01/2015	14:00	2.2	NNE	10/01/2015	21:35	2.7	ENE	11/01/2015	05:10	0.9	ENE
10/01/2015	14:05	1.8	N	10/01/2015	21:40	1.3	E	11/01/2015	05:15	0.9	E
10/01/2015	14:10	1.8	N	10/01/2015	21:45	0.9	ENE	11/01/2015	05:20	0.9	ESE
10/01/2015	14:15	2.2	NNE	10/01/2015	21:50	1.3	NE	11/01/2015	05:25	0.9	ESE
10/01/2015	14:20	1.8	NNE	10/01/2015	21:55	2.2	ENE	11/01/2015	05:30	0.9	ESE
10/01/2015	14:25	2.7	NE	10/01/2015	22:00	1.8	ENE	11/01/2015	05:35	0.9	NE
10/01/2015	14:30	2.2	E	10/01/2015	22:05	1.3	N	11/01/2015	05:40	0.9	NE
10/01/2015	14:35	1.8	NE	10/01/2015	22:10	1.8	NE	11/01/2015	05:45	1.3	ENE
10/01/2015	14:40	1.8	NNE	10/01/2015	22:15	1.3	NE	11/01/2015	05:50	1.3	ENE
10/01/2015	14:45	0.9	NNW	10/01/2015	22:20	0.9	NE	11/01/2015	05:55	1.8	ENE
10/01/2015	14:50	1.8	ENE	10/01/2015	22:25	0.4	ESE	11/01/2015	06:00	1.3	ENE
10/01/2015	14:55	1.3	N	10/01/2015	22:30	2.2	ENE	11/01/2015	06:05	0.9	ENE
10/01/2015	15:00	1.3	NNW	10/01/2015	22:35	2.2	E	11/01/2015	06:10	1.8	NE
10/01/2015	15:05	2.7	W	10/01/2015	22:40	2.2	ENE	11/01/2015	06:15	1.8	ENE
10/01/2015	15:10	2.7	W	10/01/2015	22:45	2.2	NE	11/01/2015	06:20	1.3	ENE
10/01/2015	15:15	4	W	10/01/2015	22:50	1.3	ENE	11/01/2015	06:25	1.8	ENE
10/01/2015	15:20	3.1	W	10/01/2015	22:55	2.7	ENE	11/01/2015	06:30	1.3	ENE
10/01/2015	15:25	2.7	W	10/01/2015	23:00	3.1	E	11/01/2015	06:35	2.2	NE
10/01/2015	15:30	3.1	WSW	10/01/2015	23:05	2.2	ENE	11/01/2015	06:40	1.8	NE
10/01/2015	15:35	4.5	W	10/01/2015	23:10	2.2	ENE	11/01/2015	06:45	1.8	NE
10/01/2015	15:40	4	WSW	10/01/2015	23:15	2.2	ENE	11/01/2015	06:50	1.8	NE
10/01/2015	15:45	2.7	W	10/01/2015	23:20	2.2	ENE	11/01/2015	06:55	1.3	NNE
10/01/2015	15:50	2.2	WSW	10/01/2015	23:25	1.3	NNE	11/01/2015	07:00	1.3	NE
10/01/2015	15:55	2.7	WSW	10/01/2015	23:30	1.3	ENE	11/01/2015	07:05	1.3	NNE
10/01/2015	16:00	2.2	WSW	10/01/2015	23:35	1.8	NE	11/01/2015	07:10	1.3	NE
10/01/2015	16:05	2.2	WSW	10/01/2015	23:40	1.8	NE	11/01/2015	07:15	0.9	ENE
10/01/2015	16:10	2.7	WSW	10/01/2015	23:45	1.8	ENE	11/01/2015	07:20	0.9	ENE
10/01/2015	16:15	2.7	W	10/01/2015	23:50	1.3	ENE	11/01/2015	07:25	0.4	ENE
10/01/2015	16:20	2.2	WSW	10/01/2015	23:55	1.3	ENE	11/01/2015	07:30	0.4	ENE
10/01/2015	16:25	1.8	W	11/01/2015	00:00	1.3	NE	11/01/2015	07:35	0.4	ENE
10/01/2015	16:30	1.3	W	11/01/2015	00:05	1.3	NE	11/01/2015	07:40	0.9	ENE
10/01/2015	16:35	1.8	W	11/01/2015	00:10	1.3	NE	11/01/2015	07:45	0.9	ENE
10/01/2015	16:40	1.8	WSW	11/01/2015	00:15	1.3	NE	11/01/2015	07:50	0.9	ENE
10/01/2015	16:45	1.3	WSW	11/01/2015	00:20	1.3	ENE	11/01/2015	07:55	1.3	ENE
10/01/2015	16:50	1.3	WSW	11/01/2015	00:25	1.8	ENE	11/01/2015	08:00	1.3	E
10/01/2015	16:55	0.9	W	11/01/2015	00:30	1.8	NE	11/01/2015	08:05	2.2	NE
10/01/2015	17:00	0.9	SW	11/01/2015	00:35	1.3	ENE	11/01/2015	08:10	1.8	E
10/01/2015	17:05	1.8	W	11/01/2015	00:40	1.3	ENE	11/01/2015	08:15	0.9	ESE
10/01/2015	17:10	1.3	WSW	11/01/2015	00:45	1.3	E	11/01/2015	08:20	1.3	E
10/01/2015	17:15	0.9	WSW	11/01/2015	00:50	1.8	NE	11/01/2015	08:25	1.3	ENE
10/01/2015	17:20	0.9	WSW	11/01/2015	00:55	1.8	NE	11/01/2015	08:30	1.3	E
10/01/2015	17:25	0.4	WSW	11/01/2015	01:00	1.3	NE	11/01/2015	08:35	0.4	E
10/01/2015	17:30	1.3	SW	11/01/2015	01:05	2.2	NE	11/01/2015	08:40	1.8	NE
10/01/2015	17:35	1.3	SW	11/01/2015	01:10	1.8	ENE	11/01/2015	08:45	1.8	NNE
10/01/2015	17:40	1.3	SW	11/01/2015	01:15	1.8	E	11/01/2015	08:50	1.3	NNE
10/01/2015	17:45	1.3	SW	11/01/2015	01:20	1.3	E	11/01/2015	08:55	1.8	NNE
10/01/2015	17:50	1.3	SW	11/01/2015	01:25	0.4	ENE	11/01/2015	09:00	0.9	NE
10/01/2015	17:55	0.9	WSW	11/01/2015	01:30	0.4	ENE	11/01/2015	09:05	0.9	NE
10/01/2015	18:00	0.4	SSW	11/01/2015	01:35	0.4	ENE	11/01/2015	09:10	0.9	NE
10/01/2015	18:05	0.4	SSW	11/01/2015	01:40	0.4	ENE	11/01/2015	09:15	0.9	NE
10/01/2015	18:10	0.4	ESE	11/01/2015	01:45	0.4	E	11/01/2015	09:20	0.9	NE
10/01/2015	18:15	1.3	SE	11/01/2015	01:50	0.9	ENE	11/01/2015	09:25	0.9	NE
10/01/2015	18:20	0.9	SSE	11/01/2015	01:55	0.9	ENE	11/01/2015	09:30	0.9	NE
10/01/2015	18:25	0.4	SSE	11/01/2015	02:00	0.9	ENE	11/01/2015	09:35	0.4	NNW
10/01/2015	18:30	0.9	SE	11/01/2015	02:05	0.9	ENE	11/01/2015	09:40	0.4	NNW
10/01/2015	18:35	0.4	SE	11/01/2015	02:10	0.9	ENE	11/01/2015	09:45	1.3	NNW
10/01/2015	18:40	0.9	SW	11/01/2015	02:15	0.9	E	11/01/2015	09:50	2.2	NNW
10/01/2015	18:45	0.4	SW	11/01/2015	02:20	0.4	E	11/01/2015	09:55	2.2	N
10/01/2015	18:50	0.4	SW	11/01/2015	02:25	0.9	ENE	11/01/2015	10:00	1.3	NNE
10/01/2015	18:55	0.9	W	11/01/2015	02:30	1.3	E	11/01/2015	10:05	2.2	NE
10/01/2015	19:00	1.3	SW	11/01/2015	02:35	1.3	ENE	11/01/2015	10:10	2.2	NE
10/01/2015	19:05	1.3	SSW	11/01/2015	02:40	1.3	ENE	11/01/2015	10:15	1.8	NNE
10/01/2015	19:10	0.4	NE	11/01/2015	02:45	0.9	ENE	11/01/2015	10:20	2.2	N
10/01/2015	19:15	0.4	NE	11/01/2015	02:50	0.4	E	11/01/2015	10:25	2.2	N
10/01/2015	19:20	0.4	E	11/01/2015	02:55	0.4	E	11/01/2015	10:30	2.2	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
11/01/2015	10:35	2.2	NE
11/01/2015	10:40	1.3	NE
11/01/2015	10:45	1.3	N
11/01/2015	10:50	1.8	N
11/01/2015	10:55	1.8	NNE
11/01/2015	11:00	2.2	NE
11/01/2015	11:05	2.2	NE
11/01/2015	11:10	2.2	NE
11/01/2015	11:15	2.2	NE
11/01/2015	11:20	2.2	NE
11/01/2015	11:25	1.3	NE
11/01/2015	11:30	1.3	N
11/01/2015	11:35	1.3	NNE
11/01/2015	11:40	0.9	NE
11/01/2015	11:45	1.3	N
11/01/2015	11:50	0.9	NNW
11/01/2015	11:55	0.9	N
11/01/2015	12:00	1.3	NE
11/01/2015	12:05	0.9	NE
11/01/2015	12:10	1.3	NNE
11/01/2015	12:15	1.3	NNE
11/01/2015	12:20	1.3	N
11/01/2015	12:25	1.3	NE
11/01/2015	12:30	1.3	NNE
11/01/2015	12:35	1.3	N
11/01/2015	12:40	0.9	NNW
11/01/2015	12:45	0.4	WNW
11/01/2015	12:50	0.4	WNW
11/01/2015	12:55	0.4	WNW
11/01/2015	13:00	0.4	WNW
11/01/2015	13:05	0.4	WNW
11/01/2015	13:10	0.4	WNW
11/01/2015	13:15	0.4	WNW
11/01/2015	13:20	0.4	NE
11/01/2015	13:25	0.9	NNE
11/01/2015	13:30	0.4	NNE
11/01/2015	13:35	0.9	N
11/01/2015	13:40	0.9	N
11/01/2015	13:45	0.9	N
11/01/2015	13:50	0.9	N
11/01/2015	13:55	0.9	N
11/01/2015	14:00	1.8	WNW
11/01/2015	14:05	1.3	WNW
11/01/2015	14:10	0.4	WNW
11/01/2015	14:15	0.9	NNW
11/01/2015	14:20	0.9	WNW
11/01/2015	14:25	1.8	WNW
11/01/2015	14:30	1.8	W
11/01/2015	14:35	1.8	W
11/01/2015	14:40	2.7	W
11/01/2015	14:45	3.1	W
11/01/2015	14:50	2.7	W
11/01/2015	14:55	3.1	W
11/01/2015	15:00	2.2	W
11/01/2015	15:05	2.7	W
11/01/2015	15:10	2.7	WSW
11/01/2015	15:15	2.2	WSW
11/01/2015	15:20	2.7	W
11/01/2015	15:25	1.8	W
11/01/2015	15:30	1.8	W
11/01/2015	15:35	1.8	WSW
11/01/2015	15:40	1.8	WSW
11/01/2015	15:45	1.3	WSW
11/01/2015	15:50	0.4	WSW
11/01/2015	15:55	1.8	WSW
11/01/2015	16:00	1.8	WSW
11/01/2015	16:05	1.3	WSW
11/01/2015	16:10	1.3	WSW
11/01/2015	16:15	0.9	WSW
11/01/2015	16:20	1.3	WSW
11/01/2015	16:25	2.2	WSW
11/01/2015	16:30	2.2	SW
11/01/2015	16:35	1.3	WSW
11/01/2015	16:40	1.8	SW
11/01/2015	16:45	1.3	SSW
11/01/2015	16:50	0.9	WSW
11/01/2015	16:55	1.3	WSW
11/01/2015	17:00	1.8	WSW
11/01/2015	17:05	1.3	WSW
11/01/2015	17:10	1.3	SSW
11/01/2015	17:15	1.3	W
11/01/2015	17:20	1.3	SW
11/01/2015	17:25	1.3	SW
11/01/2015	17:30	1.8	SW
11/01/2015	17:35	1.8	SSW
11/01/2015	17:40	1.3	SW
11/01/2015	17:45	1.3	E
11/01/2015	17:50	1.3	E
11/01/2015	17:55	1.8	E
11/01/2015	18:00	0.9	E
11/01/2015	18:05	1.3	ESE
11/01/2015	18:10	1.3	SE
11/01/2015	18:15	1.3	E
11/01/2015	18:20	0.9	SW
11/01/2015	18:25	2.2	WNW
11/01/2015	18:30	2.2	WNW
11/01/2015	18:35	2.2	NW
11/01/2015	18:40	2.2	NNW
11/01/2015	18:45	1.3	NW
11/01/2015	18:50	2.2	NNW
11/01/2015	18:55	1.8	NNW
11/01/2015	19:00	1.3	NNW
11/01/2015	19:05	1.3	NNW
11/01/2015	19:10	0.9	NNW
11/01/2015	19:15	0.9	N
11/01/2015	19:20	1.3	N
11/01/2015	19:25	1.3	NNE
11/01/2015	19:30	1.3	N
11/01/2015	19:35	1.3	N
11/01/2015	19:40	1.3	NNW
11/01/2015	19:45	1.8	N
11/01/2015	19:50	1.3	N
11/01/2015	19:55	1.8	N
11/01/2015	20:00	1.3	NNE
11/01/2015	20:05	1.3	NE
11/01/2015	20:10	1.3	NE
11/01/2015	20:15	2.7	ENE
11/01/2015	20:20	2.7	NE
11/01/2015	20:25	2.2	NE
11/01/2015	20:30	2.2	NE
11/01/2015	20:35	1.8	E
11/01/2015	20:40	2.2	E
11/01/2015	20:45	1.3	ENE
11/01/2015	20:50	1.8	NE
11/01/2015	20:55	2.2	ENE
11/01/2015	21:00	2.2	E
11/01/2015	21:05	1.3	NE
11/01/2015	21:10	0.4	ENE
11/01/2015	21:15	0.4	ENE
11/01/2015	21:20	0.4	E
11/01/2015	21:25	1.3	E
11/01/2015	21:30	1.3	ENE
11/01/2015	21:35	1.3	E
11/01/2015	21:40	2.2	ENE
11/01/2015	21:45	2.2	ENE
11/01/2015	21:50	0.9	NE
11/01/2015	21:55	1.3	E
11/01/2015	22:00	1.3	E
11/01/2015	22:05	1.3	ENE
11/01/2015	22:10	1.8	ENE
11/01/2015	22:15	1.3	ENE
11/01/2015	22:20	2.2	ENE
11/01/2015	22:25	1.8	ENE
11/01/2015	22:30	2.2	ENE
11/01/2015	22:35	1.3	NE
11/01/2015	22:40	1.8	ENE
11/01/2015	22:45	1.3	ENE
11/01/2015	22:50	0.9	NE
11/01/2015	22:55	1.3	E
11/01/2015	23:00	0.4	E
11/01/2015	23:05	0.4	NE
11/01/2015	23:10	1.3	NE
11/01/2015	23:15	1.3	ENE
11/01/2015	23:20	1.8	ENE
11/01/2015	23:25	1.8	ENE
11/01/2015	23:30	1.3	ENE
11/01/2015	23:35	2.2	NE
11/01/2015	23:40	3.1	NE
11/01/2015	23:45	2.7	ENE
11/01/2015	23:50	2.2	NE
11/01/2015	23:55	2.2	ENE
12/01/2015	00:00	1.8	E
12/01/2015	00:05	2.7	E
12/01/2015	00:10	0.9	ENE
12/01/2015	00:15	1.8	ENE
12/01/2015	00:20	1.3	ENE
12/01/2015	00:25	1.8	E
12/01/2015	00:30	1.8	ENE
12/01/2015	00:35	1.8	ENE
12/01/2015	00:40	2.7	E
12/01/2015	00:45	3.1	E
12/01/2015	00:50	2.7	E
12/01/2015	00:55	1.3	E
12/01/2015	01:00	0.4	NE
12/01/2015	01:05	1.3	E
12/01/2015	01:10	1.3	ENE
12/01/2015	01:15	1.3	NE
12/01/2015	01:20	1.8	ENE
12/01/2015	01:25	1.8	NE
12/01/2015	01:30	2.7	NE
12/01/2015	01:35	2.7	NE
12/01/2015	01:40	2.2	NE
12/01/2015	01:45	2.2	ENE
12/01/2015	01:50	1.8	NE
12/01/2015	01:55	1.8	NE
12/01/2015	02:00	2.2	NE
12/01/2015	02:05	1.8	NNE
12/01/2015	02:10	2.2	NE
12/01/2015	02:15	2.7	NE
12/01/2015	02:20	2.7	NE
12/01/2015	02:25	2.7	NE
12/01/2015	02:30	1.8	NE
12/01/2015	02:35	2.2	NNE
12/01/2015	02:40	1.8	NNE
12/01/2015	02:45	2.2	NNE
12/01/2015	02:50	1.8	NNE
12/01/2015	02:55	2.2	N
12/01/2015	03:00	2.2	N
12/01/2015	03:05	1.8	N
12/01/2015	03:10	2.2	N
12/01/2015	03:15	1.8	NE
12/01/2015	03:20	1.8	NE
12/01/2015	03:25	1.8	ENE
12/01/2015	03:30	1.3	NE
12/01/2015	03:35	0.9	NE
12/01/2015	03:40	0.9	N
12/01/2015	03:45	1.3	N
12/01/2015	03:50	1.3	N
12/01/2015	03:55	1.8	NNW
12/01/2015	04:00	1.3	N
12/01/2015	04:05	1.8	NNE
12/01/2015	04:10	1.3	NNE
12/01/2015	04:15	1.8	N
12/01/2015	04:20	2.2	N
12/01/2015	04:25	2.2	NNW
12/01/2015	04:30	2.7	NNW
12/01/2015	04:35	2.2	NNW
12/01/2015	04:40	2.2	N
12/01/2015	04:45	2.7	N
12/01/2015	04:50	2.7	N
12/01/2015	04:55	2.2	NW
12/01/2015	05:00	2.2	WNW
12/01/2015	05:05	2.2	NW
12/01/2015	05:10	3.1	NNW
12/01/2015	05:15	2.2	N
12/01/2015	05:20	2.7	N
12/01/2015	05:25	2.2	N
12/01/2015	05:30	2.2	NNE
12/01/2015	05:35	2.2	N
12/01/2015	05:40	2.7	N
12/01/2015	05:45	2.7	N
12/01/2015	05:50	2.7	N
12/01/2015	05:55	3.6	NNW
12/01/2015	06:00	3.1	N
12/01/2015	06:05	2.2	NNE
12/01/2015	06:10	2.2	NNE
12/01/2015	06:15	1.8	NNE
12/01/2015	06:20	2.2	NNE
12/01/2015	06:25	2.7	NE
12/01/2015	06:30	2.2	NE
12/01/2015	06:35	2.2	NE
12/01/2015	06:40	1.8	N
12/01/2015	06:45	2.2	NNE
12/01/2015	06:50	1.8	NE
12/01/2015	06:55	2.7	NE
12/01/2015	07:00	2.7	NE
12/01/2015	07:05	2.2	NE
12/01/2015	07:10	2.2	NNE
12/01/2015	07:15	1.8	NE
12/01/2015	07:20	2.2	NE
12/01/2015	07:25	1.8	ENE
12/01/2015	07:30	2.7	ENE
12/01/2015	07:35	2.2	ENE
12/01/2015	07:40	1.3	NE
12/01/2015	07:45	2.2	NE
12/01/2015	07:50	2.7	NE
12/01/2015	07:55	2.2	NE
12/01/2015	08:00	3.1	ENE
12/01/2015	08:05	4	ENE
12/01/2015	08:10	3.1	ENE
12/01/2015	08:15	4	ENE
12/01/2015	08:20	4	ENE
12/01/2015	08:25	4.9	ENE
12/01/2015	08:30	5.4	ENE
12/01/2015	08:35	4.5	ENE
12/01/2015	08:40	4.9	NE
12/01/2015	08:45	4.5	NE
12/01/2015	08:50	4.5	NE
12/01/2015	08:55	4	NE
12/01/2015	09:00	4	NE
12/01/2015	09:05	4	ENE
12/01/2015	09:10	4	NE
12/01/2015	09:15	3.6	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
12/01/2015	09:20	3.6	ENE	12/01/2015	16:55	1.8	NNE	13/01/2015	00:30	1.8	ESE
12/01/2015	09:25	3.6	NE	12/01/2015	17:00	2.2	NE	13/01/2015	00:35	3.1	E
12/01/2015	09:30	3.6	NE	12/01/2015	17:05	2.7	NE	13/01/2015	00:40	3.1	E
12/01/2015	09:35	2.7	NE	12/01/2015	17:10	2.7	NE	13/01/2015	00:45	1.8	E
12/01/2015	09:40	3.1	NE	12/01/2015	17:15	2.7	NE	13/01/2015	00:50	2.2	E
12/01/2015	09:45	3.1	ENE	12/01/2015	17:20	1.3	NE	13/01/2015	00:55	1.8	SSE
12/01/2015	09:50	2.7	ENE	12/01/2015	17:25	0.9	NE	13/01/2015	01:00	0.9	E
12/01/2015	09:55	2.2	ENE	12/01/2015	17:30	2.7	NE	13/01/2015	01:05	0.9	ENE
12/01/2015	10:00	2.2	ENE	12/01/2015	17:35	1.8	NE	13/01/2015	01:10	1.3	E
12/01/2015	10:05	2.2	ENE	12/01/2015	17:40	1.3	NE	13/01/2015	01:15	1.3	ESE
12/01/2015	10:10	2.2	NE	12/01/2015	17:45	1.3	NNE	13/01/2015	01:20	1.3	E
12/01/2015	10:15	3.6	NE	12/01/2015	17:50	1.3	NNW	13/01/2015	01:25	1.3	E
12/01/2015	10:20	2.7	NNE	12/01/2015	17:55	2.2	NE	13/01/2015	01:30	0.4	ESE
12/01/2015	10:25	2.2	NNE	12/01/2015	18:00	3.1	NE	13/01/2015	01:35	0.4	SE
12/01/2015	10:30	1.3	NNE	12/01/2015	18:05	2.7	ENE	13/01/2015	01:40	1.8	E
12/01/2015	10:35	2.7	NNW	12/01/2015	18:10	2.2	NE	13/01/2015	01:45	2.2	E
12/01/2015	10:40	2.2	NNW	12/01/2015	18:15	2.2	ENE	13/01/2015	01:50	1.8	E
12/01/2015	10:45	2.2	NW	12/01/2015	18:20	2.2	NE	13/01/2015	01:55	1.3	E
12/01/2015	10:50	1.8	NW	12/01/2015	18:25	1.8	NNE	13/01/2015	02:00	0.4	ESE
12/01/2015	10:55	1.8	NNW	12/01/2015	18:30	1.3	ENE	13/01/2015	02:05	0.4	SSW
12/01/2015	11:00	2.2	NNW	12/01/2015	18:35	1.3	ESE	13/01/2015	02:10	1.3	WSW
12/01/2015	11:05	1.8	NNW	12/01/2015	18:40	0.9	NW	13/01/2015	02:15	1.3	WSW
12/01/2015	11:10	2.2	N	12/01/2015	18:45	0.9	NNE	13/01/2015	02:20	0.9	SW
12/01/2015	11:15	1.8	N	12/01/2015	18:50	2.2	NE	13/01/2015	02:25	1.3	WSW
12/01/2015	11:20	1.3	NW	12/01/2015	18:55	2.2	E	13/01/2015	02:30	2.2	WSW
12/01/2015	11:25	1.8	NW	12/01/2015	19:00	3.1	NE	13/01/2015	02:35	1.8	W
12/01/2015	11:30	1.3	NW	12/01/2015	19:05	2.7	NNE	13/01/2015	02:40	0.4	W
12/01/2015	11:35	1.3	NW	12/01/2015	19:10	3.6	NE	13/01/2015	02:45	0.9	NNW
12/01/2015	11:40	2.2	NW	12/01/2015	19:15	3.6	NE	13/01/2015	02:50	1.3	NNW
12/01/2015	11:45	2.2	NW	12/01/2015	19:20	4	NE	13/01/2015	02:55	0.9	NW
12/01/2015	11:50	1.8	NNW	12/01/2015	19:25	3.1	NE	13/01/2015	03:00	0.9	NW
12/01/2015	11:55	2.2	NNW	12/01/2015	19:30	3.1	NE	13/01/2015	03:05	0.9	NW
12/01/2015	12:00	2.7	NNW	12/01/2015	19:35	3.6	ENE	13/01/2015	03:10	0.4	NW
12/01/2015	12:05	3.6	NNW	12/01/2015	19:40	1.8	ENE	13/01/2015	03:15	1.3	NNW
12/01/2015	12:10	2.7	NNW	12/01/2015	19:45	0.4	SE	13/01/2015	03:20	1.8	NNE
12/01/2015	12:15	1.8	NNW	12/01/2015	19:50	0.4	W	13/01/2015	03:25	0.9	NNE
12/01/2015	12:20	2.2	N	12/01/2015	19:55	0.9	ESE	13/01/2015	03:30	1.3	NNW
12/01/2015	12:25	2.7	NE	12/01/2015	20:00	0.9	E	13/01/2015	03:35	1.8	N
12/01/2015	12:30	2.2	NNE	12/01/2015	20:05	2.7	NNE	13/01/2015	03:40	2.2	NW
12/01/2015	12:35	1.3	N	12/01/2015	20:10	2.7	NNE	13/01/2015	03:45	0.9	NW
12/01/2015	12:40	2.2	NNE	12/01/2015	20:15	2.7	NE	13/01/2015	03:50	0.9	N
12/01/2015	12:45	3.1	NE	12/01/2015	20:20	4	NE	13/01/2015	03:55	0.9	N
12/01/2015	12:50	3.1	NE	12/01/2015	20:25	2.2	NE	13/01/2015	04:00	0.9	NE
12/01/2015	12:55	2.2	NE	12/01/2015	20:30	1.3	NNE	13/01/2015	04:05	0.9	WSW
12/01/2015	13:00	2.2	NE	12/01/2015	20:35	2.2	NNE	13/01/2015	04:10	0.4	NW
12/01/2015	13:05	2.2	NE	12/01/2015	20:40	3.6	NE	13/01/2015	04:15	0.9	N
12/01/2015	13:10	2.2	NE	12/01/2015	20:45	3.1	NE	13/01/2015	04:20	0.9	N
12/01/2015	13:15	1.8	NE	12/01/2015	20:50	2.7	NE	13/01/2015	04:25	0.9	N
12/01/2015	13:20	1.3	ENE	12/01/2015	20:55	2.2	ENE	13/01/2015	04:30	0.9	NNE
12/01/2015	13:25	1.8	NE	12/01/2015	21:00	2.2	ENE	13/01/2015	04:35	1.8	N
12/01/2015	13:30	1.3	ENE	12/01/2015	21:05	2.2	ESE	13/01/2015	04:40	1.8	NW
12/01/2015	13:35	1.3	NE	12/01/2015	21:10	2.7	E	13/01/2015	04:45	1.8	W
12/01/2015	13:40	0.9	N	12/01/2015	21:15	2.7	ENE	13/01/2015	04:50	1.8	WNW
12/01/2015	13:45	0.9	NNE	12/01/2015	21:20	2.7	ENE	13/01/2015	04:55	2.2	NW
12/01/2015	13:50	0.4	NW	12/01/2015	21:25	2.7	NE	13/01/2015	05:00	1.3	NNW
12/01/2015	13:55	2.7	NNW	12/01/2015	21:30	0.4	ESE	13/01/2015	05:05	1.3	NW
12/01/2015	14:00	2.7	NNW	12/01/2015	21:35	1.3	ENE	13/01/2015	05:10	0.9	WSW
12/01/2015	14:05	4	N	12/01/2015	21:40	2.7	E	13/01/2015	05:15	0.9	WNW
12/01/2015	14:10	3.6	N	12/01/2015	21:45	2.2	E	13/01/2015	05:20	0.9	NW
12/01/2015	14:15	4	N	12/01/2015	21:50	1.8	ENE	13/01/2015	05:25	0.9	NW
12/01/2015	14:20	3.1	N	12/01/2015	21:55	2.7	E	13/01/2015	05:30	1.3	NW
12/01/2015	14:25	3.1	N	12/01/2015	22:00	3.1	E	13/01/2015	05:35	1.3	NW
12/01/2015	14:30	2.2	N	12/01/2015	22:05	1.8	E	13/01/2015	05:40	1.3	NNW
12/01/2015	14:35	2.7	NNW	12/01/2015	22:10	0.9	S	13/01/2015	05:45	1.3	NNE
12/01/2015	14:40	2.7	NNE	12/01/2015	22:15	2.7	E	13/01/2015	05:50	0.9	NNE
12/01/2015	14:45	3.1	NE	12/01/2015	22:20	2.2	E	13/01/2015	05:55	0.4	NNE
12/01/2015	14:50	3.1	NE	12/01/2015	22:25	1.3	ESE	13/01/2015	06:00	0.4	NNE
12/01/2015	14:55	2.7	NNE	12/01/2015	22:30	0.9	SSE	13/01/2015	06:05	0.4	NNE
12/01/2015	15:00	2.7	N	12/01/2015	22:35	0.9	SSE	13/01/2015	06:10	0.4	SW
12/01/2015	15:05	2.2	NNE	12/01/2015	22:40	0.9	SSE	13/01/2015	06:15	0.9	W
12/01/2015	15:10	3.1	NE	12/01/2015	22:45	0.9	E	13/01/2015	06:20	2.2	WSW
12/01/2015	15:15	2.2	NE	12/01/2015	22:50	0.9	ESE	13/01/2015	06:25	1.8	WNW
12/01/2015	15:20	2.2	NE	12/01/2015	22:55	1.3	E	13/01/2015	06:30	1.8	W
12/01/2015	15:25	2.2	N	12/01/2015	23:00	2.2	ESE	13/01/2015	06:35	1.8	WNW
12/01/2015	15:30	2.2	NE	12/01/2015	23:05	1.8	ESE	13/01/2015	06:40	1.8	WNW
12/01/2015	15:35	3.1	NE	12/01/2015	23:10	2.2	ENE	13/01/2015	06:45	2.2	WNW
12/01/2015	15:40	3.1	NE	12/01/2015	23:15	2.2	E	13/01/2015	06:50	1.8	WNW
12/01/2015	15:45	2.2	NE	12/01/2015	23:20	2.7	E	13/01/2015	06:55	2.2	WNW
12/01/2015	15:50	2.7	NE	12/01/2015	23:25	3.1	E	13/01/2015	07:00	2.7	W
12/01/2015	15:55	2.7	NE	12/01/2015	23:30	3.1	ENE	13/01/2015	07:05	2.7	W
12/01/2015	16:00	2.2	NE	12/01/2015	23:35	2.7	E	13/01/2015	07:10	2.7	W
12/01/2015	16:05	2.7	NE	12/01/2015	23:40	2.2	E	13/01/2015	07:15	3.1	WNW
12/01/2015	16:10	2.2	NE	12/01/2015	23:45	1.3	ESE	13/01/2015	07:20	2.7	W
12/01/2015	16:15	2.7	NE	12/01/2015	23:50	3.1	E	13/01/2015	07:25	1.3	W
12/01/2015	16:20	3.1	NE	12/01/2015	23:55	2.7	E	13/01/2015	07:30	0.9	WNW
12/01/2015	16:25	2.7	NE	13/01/2015	00:00	3.1	E	13/01/2015	07:35	1.3	NW
12/01/2015	16:30	3.1	NE	13/01/2015	00:05	3.6	E	13/01/2015	07:40	1.3	NW
12/01/2015	16:35	2.7	NNE	13/01/2015	00:10	1.8	ESE	13/01/2015	07:45	2.2	W
12/01/2015	16:40	1.8	NE	13/01/2015	00:15	2.7	E	13/01/2015	07:50	2.2	NW
12/01/2015	16:45	2.2	NE	13/01/2015	00:20	1.3	E	13/01/2015	07:55	1.8	WNW
12/01/2015	16:50	2.7	NE	13/01/2015	00:25	1.8	SE	13/01/2015	08:00	1.3	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
13/01/2015	08:05	1.3	NW	13/01/2015	15:40	2.2	NNW	13/01/2015	23:15	1.3	NW
13/01/2015	08:10	1.8	NW	13/01/2015	15:45	2.2	NNW	13/01/2015	23:20	0.9	NE
13/01/2015	08:15	1.8	NW	13/01/2015	15:50	2.7	NW	13/01/2015	23:25	0.9	N
13/01/2015	08:20	1.3	NNW	13/01/2015	15:55	3.1	NNW	13/01/2015	23:30	0.9	W
13/01/2015	08:25	1.3	NW	13/01/2015	16:00	2.2	NNW	13/01/2015	23:35	0.9	E
13/01/2015	08:30	0.9	NNW	13/01/2015	16:05	2.2	NNW	13/01/2015	23:40	0.9	W
13/01/2015	08:35	0.4	NNE	13/01/2015	16:10	1.8	NNW	13/01/2015	23:45	0.9	NNE
13/01/2015	08:40	0.4	NNE	13/01/2015	16:15	2.2	NW	13/01/2015	23:50	0.9	NE
13/01/2015	08:45	1.3	NNW	13/01/2015	16:20	2.2	NNW	13/01/2015	23:55	0.9	NE
13/01/2015	08:50	2.2	NW	13/01/2015	16:25	2.2	NNW	14/01/2015	00:00	0.9	N
13/01/2015	08:55	1.3	N	13/01/2015	16:30	2.2	NNW	14/01/2015	00:05	0.4	NNE
13/01/2015	09:00	1.8	NW	13/01/2015	16:35	1.3	WNW	14/01/2015	00:10	0.9	NNW
13/01/2015	09:05	2.2	NNW	13/01/2015	16:40	2.2	NW	14/01/2015	00:15	0.9	NW
13/01/2015	09:10	0.9	N	13/01/2015	16:45	1.8	NNW	14/01/2015	00:20	0.4	NW
13/01/2015	09:15	0.9	N	13/01/2015	16:50	2.2	NNW	14/01/2015	00:25	0.4	NE
13/01/2015	09:20	0.9	WNW	13/01/2015	16:55	2.7	NNW	14/01/2015	00:30	0.9	E
13/01/2015	09:25	0.9	WNW	13/01/2015	17:00	1.8	NNW	14/01/2015	00:35	0.4	E
13/01/2015	09:30	0.9	W	13/01/2015	17:05	1.3	N	14/01/2015	00:40	0.4	E
13/01/2015	09:35	0.9	NNW	13/01/2015	17:10	1.3	N	14/01/2015	00:45	0.4	E
13/01/2015	09:40	1.3	NW	13/01/2015	17:15	2.2	NW	14/01/2015	00:50	0.9	WNW
13/01/2015	09:45	1.8	NW	13/01/2015	17:20	2.7	NW	14/01/2015	00:55	0.9	E
13/01/2015	09:50	1.3	W	13/01/2015	17:25	2.7	NW	14/01/2015	01:00	0.9	E
13/01/2015	09:55	2.2	W	13/01/2015	17:30	1.8	NW	14/01/2015	01:05	0.9	E
13/01/2015	10:00	2.2	WNW	13/01/2015	17:35	1.3	NW	14/01/2015	01:10	0.4	E
13/01/2015	10:05	2.2	WNW	13/01/2015	17:40	1.3	NW	14/01/2015	01:15	0.4	E
13/01/2015	10:10	2.2	WNW	13/01/2015	17:45	1.8	NNW	14/01/2015	01:20	0.9	E
13/01/2015	10:15	1.8	W	13/01/2015	17:50	0.9	NW	14/01/2015	01:25	0.9	NNE
13/01/2015	10:20	2.2	WNW	13/01/2015	17:55	1.3	NNW	14/01/2015	01:30	1.3	NW
13/01/2015	10:25	2.2	W	13/01/2015	18:00	0.9	N	14/01/2015	01:35	0.9	NE
13/01/2015	10:30	2.7	W	13/01/2015	18:05	1.3	WNW	14/01/2015	01:40	1.3	N
13/01/2015	10:35	1.8	WNW	13/01/2015	18:10	1.3	NNE	14/01/2015	01:45	1.3	ENE
13/01/2015	10:40	2.7	WNW	13/01/2015	18:15	1.3	NW	14/01/2015	01:50	1.3	ENE
13/01/2015	10:45	1.8	WNW	13/01/2015	18:20	1.3	NNW	14/01/2015	01:55	1.3	N
13/01/2015	10:50	2.2	W	13/01/2015	18:25	0.9	WNW	14/01/2015	02:00	1.3	NE
13/01/2015	10:55	2.2	WNW	13/01/2015	18:30	1.3	N	14/01/2015	02:05	1.8	NE
13/01/2015	11:00	2.2	WNW	13/01/2015	18:35	0.9	WNW	14/01/2015	02:10	1.3	NE
13/01/2015	11:05	2.2	WNW	13/01/2015	18:40	1.3	WNW	14/01/2015	02:15	2.2	NW
13/01/2015	11:10	1.8	WNW	13/01/2015	18:45	1.3	NNE	14/01/2015	02:20	1.8	NNW
13/01/2015	11:15	1.8	WNW	13/01/2015	18:50	0.9	NE	14/01/2015	02:25	1.3	N
13/01/2015	11:20	2.2	WNW	13/01/2015	18:55	1.3	NNE	14/01/2015	02:30	1.8	NNW
13/01/2015	11:25	2.2	WNW	13/01/2015	19:00	1.3	NNE	14/01/2015	02:35	2.2	NW
13/01/2015	11:30	2.7	WNW	13/01/2015	19:05	1.3	N	14/01/2015	02:40	1.3	NNW
13/01/2015	11:35	3.1	WNW	13/01/2015	19:10	1.3	NNW	14/01/2015	02:45	0.9	NW
13/01/2015	11:40	2.2	WNW	13/01/2015	19:15	1.3	NNW	14/01/2015	02:50	0.9	NW
13/01/2015	11:45	2.2	WNW	13/01/2015	19:20	0.4	NW	14/01/2015	02:55	1.3	NW
13/01/2015	11:50	1.8	WNW	13/01/2015	19:25	1.3	NW	14/01/2015	03:00	1.3	NNW
13/01/2015	11:55	2.7	WNW	13/01/2015	19:30	1.8	NNW	14/01/2015	03:05	1.3	NE
13/01/2015	12:00	3.1	WNW	13/01/2015	19:35	1.8	N	14/01/2015	03:10	0.9	NE
13/01/2015	12:05	2.7	WNW	13/01/2015	19:40	1.8	NNW	14/01/2015	03:15	1.3	NNE
13/01/2015	12:10	2.2	WNW	13/01/2015	19:45	1.8	NNW	14/01/2015	03:20	1.3	NNW
13/01/2015	12:15	2.2	WNW	13/01/2015	19:50	1.8	NNW	14/01/2015	03:25	1.3	NW
13/01/2015	12:20	1.8	NW	13/01/2015	19:55	1.8	NW	14/01/2015	03:30	1.3	NNW
13/01/2015	12:25	1.3	WNW	13/01/2015	20:00	1.8	NNW	14/01/2015	03:35	1.8	NNE
13/01/2015	12:30	1.8	WNW	13/01/2015	20:05	1.8	N	14/01/2015	03:40	1.3	NNE
13/01/2015	12:35	1.8	WNW	13/01/2015	20:10	2.2	N	14/01/2015	03:45	2.2	NNE
13/01/2015	12:40	1.8	W	13/01/2015	20:15	1.3	N	14/01/2015	03:50	1.3	ENE
13/01/2015	12:45	1.8	NW	13/01/2015	20:20	1.3	NNE	14/01/2015	03:55	1.3	NNE
13/01/2015	12:50	1.8	WNW	13/01/2015	20:25	1.3	NNE	14/01/2015	04:00	2.2	N
13/01/2015	12:55	2.7	WNW	13/01/2015	20:30	1.8	N	14/01/2015	04:05	2.2	NW
13/01/2015	13:00	2.2	NW	13/01/2015	20:35	3.1	NE	14/01/2015	04:10	2.7	NNW
13/01/2015	13:05	1.8	NW	13/01/2015	20:40	3.1	NE	14/01/2015	04:15	3.1	NNW
13/01/2015	13:10	1.3	NW	13/01/2015	20:45	3.1	NE	14/01/2015	04:20	2.2	NNE
13/01/2015	13:15	2.2	WNW	13/01/2015	20:50	2.7	NE	14/01/2015	04:25	1.8	N
13/01/2015	13:20	2.2	WNW	13/01/2015	20:55	2.7	NE	14/01/2015	04:30	1.8	N
13/01/2015	13:25	1.8	WNW	13/01/2015	21:00	2.2	ENE	14/01/2015	04:35	1.8	N
13/01/2015	13:30	2.2	NW	13/01/2015	21:05	2.2	NE	14/01/2015	04:40	1.8	NNE
13/01/2015	13:35	2.2	W	13/01/2015	21:10	2.2	ENE	14/01/2015	04:45	2.2	NE
13/01/2015	13:40	1.8	WNW	13/01/2015	21:15	1.8	NE	14/01/2015	04:50	1.8	NE
13/01/2015	13:45	2.2	NW	13/01/2015	21:20	0.9	NE	14/01/2015	04:55	1.8	NNW
13/01/2015	13:50	2.7	NW	13/01/2015	21:25	0.9	NE	14/01/2015	05:00	1.8	N
13/01/2015	13:55	1.8	NW	13/01/2015	21:30	0.9	NE	14/01/2015	05:05	2.2	NNE
13/01/2015	14:00	1.8	NW	13/01/2015	21:35	1.3	WNW	14/01/2015	05:10	1.8	N
13/01/2015	14:05	1.8	NNW	13/01/2015	21:40	1.3	WNW	14/01/2015	05:15	2.2	NNE
13/01/2015	14:10	2.2	NNW	13/01/2015	21:45	1.3	WNW	14/01/2015	05:20	2.7	N
13/01/2015	14:15	1.8	N	13/01/2015	21:50	1.3	WNW	14/01/2015	05:25	2.7	NW
13/01/2015	14:20	1.8	NNW	13/01/2015	21:55	0.9	NNE	14/01/2015	05:30	2.7	NE
13/01/2015	14:25	1.3	N	13/01/2015	22:00	0.4	NNE	14/01/2015	05:35	2.2	NE
13/01/2015	14:30	1.3	NNE	13/01/2015	22:05	1.3	WNW	14/01/2015	05:40	2.2	N
13/01/2015	14:35	1.8	N	13/01/2015	22:10	0.4	NW	14/01/2015	05:45	2.2	NNW
13/01/2015	14:40	1.8	N	13/01/2015	22:15	0.9	NW	14/01/2015	05:50	2.2	N
13/01/2015	14:45	2.2	NNW	13/01/2015	22:20	1.3	NNW	14/01/2015	05:55	1.8	NE
13/01/2015	14:50	2.7	NW	13/01/2015	22:25	0.9	NW	14/01/2015	06:00	1.3	NNE
13/01/2015	14:55	2.7	NW	13/01/2015	22:30	0.9	NNW	14/01/2015	06:05	2.2	NE
13/01/2015	15:00	2.7	N	13/01/2015	22:35	1.3	NNW	14/01/2015	06:10	2.2	NE
13/01/2015	15:05	3.6	N	13/01/2015	22:40	0.9	NW	14/01/2015	06:15	1.8	NNE
13/01/2015	15:10	3.6	N	13/01/2015	22:45	0.9	NNE	14/01/2015	06:20	0.9	NNE
13/01/2015	15:15	2.7	NNW	13/01/2015	22:50	0.9	NNE	14/01/2015	06:25	1.8	NW
13/01/2015	15:20	3.1	NNW	13/01/2015	22:55	0.9	NNE	14/01/2015	06:30	1.3	NNE
13/01/2015	15:25	3.1	NW	13/01/2015	23:00	0.9	NNE	14/01/2015	06:35	1.8	N
13/01/2015	15:30	2.7	NNW	13/01/2015	23:05	0.9	NW	14/01/2015	06:40	1.8	NNW
13/01/2015	15:35	1.8	NNW	13/01/2015	23:10	0.9	NW	14/01/2015	06:45	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
14/01/2015	06:50	2.2	NNW	14/01/2015	14:25	3.1	WNW	14/01/2015	22:00	1.3	NNW
14/01/2015	06:55	1.8	NNW	14/01/2015	14:30	3.1	W	14/01/2015	22:05	1.3	N
14/01/2015	07:00	1.3	NNE	14/01/2015	14:35	2.7	WNW	14/01/2015	22:10	1.3	NNE
14/01/2015	07:05	2.2	NW	14/01/2015	14:40	2.7	WNW	14/01/2015	22:15	1.3	NE
14/01/2015	07:10	1.8	NNE	14/01/2015	14:45	2.7	WNW	14/01/2015	22:20	1.3	NNE
14/01/2015	07:15	1.3	NW	14/01/2015	14:50	2.7	W	14/01/2015	22:25	1.3	NE
14/01/2015	07:20	1.3	NNE	14/01/2015	14:55	2.7	W	14/01/2015	22:30	2.2	NE
14/01/2015	07:25	1.3	NE	14/01/2015	15:00	2.7	W	14/01/2015	22:35	2.2	NNE
14/01/2015	07:30	1.3	N	14/01/2015	15:05	2.7	W	14/01/2015	22:40	2.7	NE
14/01/2015	07:35	0.9	N	14/01/2015	15:10	2.7	W	14/01/2015	22:45	2.2	ENE
14/01/2015	07:40	1.3	N	14/01/2015	15:15	3.1	W	14/01/2015	22:50	1.3	NE
14/01/2015	07:45	1.8	E	14/01/2015	15:20	3.1	WNW	14/01/2015	22:55	1.3	N
14/01/2015	07:50	2.2	NE	14/01/2015	15:25	2.2	W	14/01/2015	23:00	1.3	N
14/01/2015	07:55	1.8	NE	14/01/2015	15:30	2.7	WNW	14/01/2015	23:05	1.8	ENE
14/01/2015	08:00	1.8	NE	14/01/2015	15:35	2.7	WNW	14/01/2015	23:10	1.3	ENE
14/01/2015	08:05	2.7	NE	14/01/2015	15:40	2.7	W	14/01/2015	23:15	1.3	N
14/01/2015	08:10	1.8	NE	14/01/2015	15:45	3.1	WNW	14/01/2015	23:20	1.8	NE
14/01/2015	08:15	2.2	N	14/01/2015	15:50	2.7	WNW	14/01/2015	23:25	1.8	ENE
14/01/2015	08:20	1.8	N	14/01/2015	15:55	2.7	WNW	14/01/2015	23:30	0.9	NNE
14/01/2015	08:25	1.8	N	14/01/2015	16:00	3.6	W	14/01/2015	23:35	0.9	NW
14/01/2015	08:30	1.8	NNE	14/01/2015	16:05	3.1	WNW	14/01/2015	23:40	1.3	NE
14/01/2015	08:35	2.2	NNE	14/01/2015	16:10	2.7	WNW	14/01/2015	23:45	1.8	N
14/01/2015	08:40	1.3	N	14/01/2015	16:15	3.1	W	14/01/2015	23:50	2.2	N
14/01/2015	08:45	2.2	NE	14/01/2015	16:20	2.7	WNW	14/01/2015	23:55	1.8	N
14/01/2015	08:50	1.8	NNW	14/01/2015	16:25	2.7	WNW	15/01/2015	00:00	1.3	NNE
14/01/2015	08:55	1.3	NE	14/01/2015	16:30	3.1	W	15/01/2015	00:05	1.8	NNW
14/01/2015	09:00	0.9	ENE	14/01/2015	16:35	2.7	W	15/01/2015	00:10	2.2	NNW
14/01/2015	09:05	1.3	ENE	14/01/2015	16:40	2.7	WNW	15/01/2015	00:15	2.7	NNW
14/01/2015	09:10	1.8	N	14/01/2015	16:45	2.2	WNW	15/01/2015	00:20	1.3	NW
14/01/2015	09:15	2.7	NNE	14/01/2015	16:50	2.7	WNW	15/01/2015	00:25	1.3	NNW
14/01/2015	09:20	1.8	NNE	14/01/2015	16:55	2.2	WNW	15/01/2015	00:30	1.8	N
14/01/2015	09:25	1.3	NE	14/01/2015	17:00	2.7	WNW	15/01/2015	00:35	1.8	N
14/01/2015	09:30	1.8	N	14/01/2015	17:05	3.1	WNW	15/01/2015	00:40	1.8	N
14/01/2015	09:35	2.2	N	14/01/2015	17:10	3.1	WNW	15/01/2015	00:45	1.3	N
14/01/2015	09:40	1.8	NNE	14/01/2015	17:15	2.7	W	15/01/2015	00:50	1.8	N
14/01/2015	09:45	1.8	NNE	14/01/2015	17:20	2.2	NW	15/01/2015	00:55	1.8	NNW
14/01/2015	09:50	1.3	NNW	14/01/2015	17:25	2.7	WNW	15/01/2015	01:00	1.8	NW
14/01/2015	09:55	1.3	NNE	14/01/2015	17:30	2.2	WNW	15/01/2015	01:05	2.2	N
14/01/2015	10:00	1.8	NNW	14/01/2015	17:35	2.2	WNW	15/01/2015	01:10	1.8	N
14/01/2015	10:05	1.3	N	14/01/2015	17:40	1.8	WNW	15/01/2015	01:15	2.2	NW
14/01/2015	10:10	1.8	N	14/01/2015	17:45	1.8	WNW	15/01/2015	01:20	1.8	NW
14/01/2015	10:15	1.3	N	14/01/2015	17:50	1.8	W	15/01/2015	01:25	1.8	N
14/01/2015	10:20	1.8	N	14/01/2015	17:55	2.7	WNW	15/01/2015	01:30	1.3	N
14/01/2015	10:25	2.2	N	14/01/2015	18:00	1.3	W	15/01/2015	01:35	1.3	WNW
14/01/2015	10:30	2.2	N	14/01/2015	18:05	1.8	WNW	15/01/2015	01:40	1.3	SSW
14/01/2015	10:35	2.7	NNW	14/01/2015	18:10	2.7	WNW	15/01/2015	01:45	2.2	SSW
14/01/2015	10:40	2.2	N	14/01/2015	18:15	2.2	WNW	15/01/2015	01:50	2.2	SSW
14/01/2015	10:45	2.2	NNE	14/01/2015	18:20	1.8	W	15/01/2015	01:55	1.8	SW
14/01/2015	10:50	2.2	N	14/01/2015	18:25	1.8	WNW	15/01/2015	02:00	1.3	SW
14/01/2015	10:55	1.8	NE	14/01/2015	18:30	1.3	NW	15/01/2015	02:05	1.8	SW
14/01/2015	11:00	1.3	NE	14/01/2015	18:35	1.8	NW	15/01/2015	02:10	1.8	SW
14/01/2015	11:05	1.3	NE	14/01/2015	18:40	0.9	NNW	15/01/2015	02:15	1.8	SSW
14/01/2015	11:10	1.8	N	14/01/2015	18:45	0.9	NNW	15/01/2015	02:20	1.8	SSW
14/01/2015	11:15	1.3	NNW	14/01/2015	18:50	0.9	NW	15/01/2015	02:25	1.8	SSW
14/01/2015	11:20	0.4	NW	14/01/2015	18:55	1.3	NW	15/01/2015	02:30	1.8	SSW
14/01/2015	11:25	0.4	NNW	14/01/2015	19:00	0.9	N	15/01/2015	02:35	1.8	SSW
14/01/2015	11:30	1.3	N	14/01/2015	19:05	0.9	NNE	15/01/2015	02:40	1.8	SSW
14/01/2015	11:35	1.3	ENE	14/01/2015	19:10	0.9	NNE	15/01/2015	02:45	1.3	SSW
14/01/2015	11:40	0.9	WNW	14/01/2015	19:15	0.4	NNW	15/01/2015	02:50	0.9	SSW
14/01/2015	11:45	0.9	N	14/01/2015	19:20	0.4	WSW	15/01/2015	02:55	1.8	SSW
14/01/2015	11:50	0.9	NNE	14/01/2015	19:25	0.4	NW	15/01/2015	03:00	1.3	SSW
14/01/2015	11:55	0.9	NNE	14/01/2015	19:30	0.4	NW	15/01/2015	03:05	1.8	SSW
14/01/2015	12:00	0.9	NE	14/01/2015	19:35	0.4	NNW	15/01/2015	03:10	1.3	SSW
14/01/2015	12:05	1.3	W	14/01/2015	19:40	0.4	SW	15/01/2015	03:15	1.3	SSW
14/01/2015	12:10	2.2	W	14/01/2015	19:45	0.4	WNW	15/01/2015	03:20	1.3	SSW
14/01/2015	12:15	2.7	WNW	14/01/2015	19:50	0.9	NW	15/01/2015	03:25	1.3	SSW
14/01/2015	12:20	2.2	W	14/01/2015	19:55	0.9	NW	15/01/2015	03:30	0.9	SSW
14/01/2015	12:25	1.8	W	14/01/2015	20:00	0.4	N	15/01/2015	03:35	0.9	SSW
14/01/2015	12:30	0.9	NW	14/01/2015	20:05	0.4	N	15/01/2015	03:40	0.9	SSW
14/01/2015	12:35	1.8	WNW	14/01/2015	20:10	0.4	N	15/01/2015	03:45	0.4	SSW
14/01/2015	12:40	1.3	NW	14/01/2015	20:15	0.9	NW	15/01/2015	03:50	0.4	SSW
14/01/2015	12:45	1.3	NNW	14/01/2015	20:20	0.4	N	15/01/2015	03:55	0.4	SSW
14/01/2015	12:50	1.8	W	14/01/2015	20:25	0.9	N	15/01/2015	04:00	0.4	SSW
14/01/2015	12:55	1.8	WNW	14/01/2015	20:30	0.9	NNE	15/01/2015	04:05	0.4	SSW
14/01/2015	13:00	2.7	WNW	14/01/2015	20:35	0.9	NW	15/01/2015	04:10	0.4	SSW
14/01/2015	13:05	2.2	WNW	14/01/2015	20:40	0.9	E	15/01/2015	04:15	0.4	SSW
14/01/2015	13:10	2.7	W	14/01/2015	20:45	0.9	ESE	15/01/2015	04:20	0.9	SSW
14/01/2015	13:15	2.2	W	14/01/2015	20:50	1.3	E	15/01/2015	04:25	0.4	SSW
14/01/2015	13:20	3.1	W	14/01/2015	20:55	0.9	NE	15/01/2015	04:30	0.9	SSW
14/01/2015	13:25	2.7	W	14/01/2015	21:00	1.3	ENE	15/01/2015	04:35	1.3	SSW
14/01/2015	13:30	2.2	W	14/01/2015	21:05	1.3	ENE	15/01/2015	04:40	0.9	SSW
14/01/2015	13:35	2.7	WSW	14/01/2015	21:10	1.3	ENE	15/01/2015	04:45	1.3	SW
14/01/2015	13:40	2.7	W	14/01/2015	21:15	0.4	N	15/01/2015	04:50	1.3	SW
14/01/2015	13:45	2.7	WNW	14/01/2015	21:20	0.4	N	15/01/2015	04:55	1.3	SSW
14/01/2015	13:50	2.7	WNW	14/01/2015	21:25	0.4	N	15/01/2015	05:00	1.8	SSW
14/01/2015	13:55	3.1	W	14/01/2015	21:30	0.9	NW	15/01/2015	05:05	1.8	SSW
14/01/2015	14:00	3.1	W	14/01/2015	21:35	0.4	N	15/01/2015	05:10	0.4	S
14/01/2015	14:05	2.7	W	14/01/2015	21:40	1.3	N	15/01/2015	05:15	0.9	SSW
14/01/2015	14:10	2.7	W	14/01/2015	21:45	1.3	ENE	15/01/2015	05:20	1.3	SW
14/01/2015	14:15	2.7	WNW	14/01/2015	21:50	0.9	N	15/01/2015	05:25	0.9	SW
14/01/2015	14:20	2.7	WNW	14/01/2015	21:55	1.3	NNW	15/01/2015	05:30	0.4	SW

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
15/01/2015	05:35	0.4	SW	15/01/2015	13:10	1.3	NE	15/01/2015	20:45	1.3	S
15/01/2015	05:40	0.4	SW	15/01/2015	13:15	2.2	WNW	15/01/2015	20:50	0.9	S
15/01/2015	05:45	0.4	SW	15/01/2015	13:20	2.2	WNW	15/01/2015	20:55	0.9	S
15/01/2015	05:50	0.4	WSW	15/01/2015	13:25	2.7	WNW	15/01/2015	21:00	0.4	SSW
15/01/2015	05:55	1.3	SW	15/01/2015	13:30	1.8	WNW	15/01/2015	21:05	0.9	SW
15/01/2015	06:00	0.9	SSW	15/01/2015	13:35	2.7	WNW	15/01/2015	21:10	0.9	SSW
15/01/2015	06:05	0.9	SSW	15/01/2015	13:40	2.7	W	15/01/2015	21:15	1.3	SSW
15/01/2015	06:10	0.4	S	15/01/2015	13:45	2.7	WNW	15/01/2015	21:20	1.3	SSW
15/01/2015	06:15	0.9	SE	15/01/2015	13:50	2.7	WNW	15/01/2015	21:25	0.9	SW
15/01/2015	06:20	0.9	SSE	15/01/2015	13:55	2.7	WNW	15/01/2015	21:30	0.9	SW
15/01/2015	06:25	0.4	S	15/01/2015	14:00	3.1	WNW	15/01/2015	21:35	1.3	SSW
15/01/2015	06:30	0.4	SSW	15/01/2015	14:05	2.7	WNW	15/01/2015	21:40	1.3	SSW
15/01/2015	06:35	0.4	SSW	15/01/2015	14:10	3.1	WNW	15/01/2015	21:45	0.9	SSW
15/01/2015	06:40	0.4	SSW	15/01/2015	14:15	3.1	WNW	15/01/2015	21:50	0.4	SW
15/01/2015	06:45	0.4	SSW	15/01/2015	14:20	2.7	W	15/01/2015	21:55	0.4	SE
15/01/2015	06:50	0.4	SSW	15/01/2015	14:25	2.7	W	15/01/2015	22:00	0.9	SE
15/01/2015	06:55	0.4	SSW	15/01/2015	14:30	2.7	W	15/01/2015	22:05	0.9	S
15/01/2015	07:00	0.4	SSW	15/01/2015	14:35	2.7	WNW	15/01/2015	22:10	0.9	S
15/01/2015	07:05	0.9	SSW	15/01/2015	14:40	2.2	W	15/01/2015	22:15	0.9	S
15/01/2015	07:10	0.9	SSW	15/01/2015	14:45	1.8	W	15/01/2015	22:20	0.9	S
15/01/2015	07:15	0.9	SSW	15/01/2015	14:50	2.7	W	15/01/2015	22:25	0.9	S
15/01/2015	07:20	0.9	SSW	15/01/2015	14:55	2.2	W	15/01/2015	22:30	1.3	S
15/01/2015	07:25	0.9	SSW	15/01/2015	15:00	2.2	W	15/01/2015	22:35	1.3	S
15/01/2015	07:30	0.9	SSW	15/01/2015	15:05	2.2	W	15/01/2015	22:40	1.3	S
15/01/2015	07:35	0.9	SSW	15/01/2015	15:10	2.2	W	15/01/2015	22:45	1.3	S
15/01/2015	07:40	0.9	SSW	15/01/2015	15:15	2.2	W	15/01/2015	22:50	0.9	S
15/01/2015	07:45	0.4	SSW	15/01/2015	15:20	1.8	W	15/01/2015	22:55	0.9	S
15/01/2015	07:50	0.9	SSW	15/01/2015	15:25	2.2	W	15/01/2015	23:00	0.9	S
15/01/2015	07:55	0.4	SSW	15/01/2015	15:30	1.3	W	15/01/2015	23:05	0.4	ESE
15/01/2015	08:00	1.3	SW	15/01/2015	15:35	1.3	WNW	15/01/2015	23:10	0.4	ESE
15/01/2015	08:05	0.9	SSW	15/01/2015	15:40	1.8	WNW	15/01/2015	23:15	0.4	ESE
15/01/2015	08:10	0.9	SSW	15/01/2015	15:45	1.8	W	15/01/2015	23:20	0.9	SSW
15/01/2015	08:15	0.4	S	15/01/2015	15:50	1.8	WNW	15/01/2015	23:25	1.8	SSW
15/01/2015	08:20	0.9	SSW	15/01/2015	15:55	2.2	WNW	15/01/2015	23:30	1.8	SSW
15/01/2015	08:25	0.9	SSW	15/01/2015	16:00	1.8	WNW	15/01/2015	23:35	0.9	S
15/01/2015	08:30	0.9	SSW	15/01/2015	16:05	1.8	WNW	15/01/2015	23:40	0.9	SW
15/01/2015	08:35	0.9	SSW	15/01/2015	16:10	1.8	WNW	15/01/2015	23:45	0.4	SW
15/01/2015	08:40	0.9	SSW	15/01/2015	16:15	1.8	WNW	15/01/2015	23:50	0.4	SW
15/01/2015	08:45	0.9	SSW	15/01/2015	16:20	1.8	WNW	15/01/2015	23:55	0.9	E
15/01/2015	08:50	0.9	SSW	15/01/2015	16:25	1.3	W	16/01/2015	00:00	0.9	E
15/01/2015	08:55	0.4	SSW	15/01/2015	16:30	1.3	WNW	16/01/2015	00:05	0.4	SE
15/01/2015	09:00	0.4	SSW	15/01/2015	16:35	1.3	WNW	16/01/2015	00:10	0.4	SE
15/01/2015	09:05	0.4	SSW	15/01/2015	16:40	1.3	WSW	16/01/2015	00:15	0.4	SE
15/01/2015	09:10	0.4	SSW	15/01/2015	16:45	0.4	SW	16/01/2015	00:20	0.4	SE
15/01/2015	09:15	0.4	SSW	15/01/2015	16:50	1.3	W	16/01/2015	00:25	0.4	SE
15/01/2015	09:20	0.4	SSW	15/01/2015	16:55	2.2	W	16/01/2015	00:30	0.4	SE
15/01/2015	09:25	0.4	S	15/01/2015	17:00	1.3	W	16/01/2015	00:35	0.4	SE
15/01/2015	09:30	0.9	SSW	15/01/2015	17:05	0.9	WSW	16/01/2015	00:40	0.9	SW
15/01/2015	09:35	0.4	NE	15/01/2015	17:10	0.9	SW	16/01/2015	00:45	0.9	SW
15/01/2015	09:40	0.9	ENE	15/01/2015	17:15	0.9	SSW	16/01/2015	00:50	0.4	SW
15/01/2015	09:45	0.9	NE	15/01/2015	17:20	1.3	SSW	16/01/2015	00:55	0.4	SW
15/01/2015	09:50	0.9	NNE	15/01/2015	17:25	1.3	SSW	16/01/2015	01:00	0.4	SW
15/01/2015	09:55	1.3	NE	15/01/2015	17:30	0.4	WSW	16/01/2015	01:05	0.4	SW
15/01/2015	10:00	1.3	NNE	15/01/2015	17:35	1.3	WSW	16/01/2015	01:10	0.4	SW
15/01/2015	10:05	0.9	NE	15/01/2015	17:40	0.9	SW	16/01/2015	01:15	0.4	SW
15/01/2015	10:10	0.9	NNE	15/01/2015	17:45	0.9	SW	16/01/2015	01:20	0.4	SW
15/01/2015	10:15	0.9	NE	15/01/2015	17:50	1.3	SSW	16/01/2015	01:25	0.4	SW
15/01/2015	10:20	0.9	ENE	15/01/2015	17:55	1.3	SSW	16/01/2015	01:30	0.9	S
15/01/2015	10:25	1.3	N	15/01/2015	18:00	0.9	SSW	16/01/2015	01:35	0.9	S
15/01/2015	10:30	1.8	NE	15/01/2015	18:05	0.4	SW	16/01/2015	01:40	0.9	SSW
15/01/2015	10:35	1.3	ENE	15/01/2015	18:10	0.9	WSW	16/01/2015	01:45	0.9	SSW
15/01/2015	10:40	1.3	NE	15/01/2015	18:15	1.3	SSW	16/01/2015	01:50	0.9	SSW
15/01/2015	10:45	1.3	NE	15/01/2015	18:20	1.3	SW	16/01/2015	01:55	0.9	SSW
15/01/2015	10:50	1.8	NE	15/01/2015	18:25	1.3	SSW	16/01/2015	02:00	0.9	ENE
15/01/2015	10:55	1.3	NE	15/01/2015	18:30	1.3	SW	16/01/2015	02:05	0.4	ESE
15/01/2015	11:00	1.8	NNE	15/01/2015	18:35	1.3	SW	16/01/2015	02:10	0.4	ESE
15/01/2015	11:05	1.3	NNE	15/01/2015	18:40	1.3	SSW	16/01/2015	02:15	0.9	ESE
15/01/2015	11:10	1.3	NNE	15/01/2015	18:45	1.3	SSE	16/01/2015	02:20	0.4	ESE
15/01/2015	11:15	1.3	N	15/01/2015	18:50	0.9	ESE	16/01/2015	02:25	0.9	ESE
15/01/2015	11:20	1.3	N	15/01/2015	18:55	1.3	ESE	16/01/2015	02:30	0.9	ESE
15/01/2015	11:25	1.3	N	15/01/2015	19:00	1.3	SW	16/01/2015	02:35	0.9	E
15/01/2015	11:30	1.3	NE	15/01/2015	19:05	1.3	SSW	16/01/2015	02:40	0.4	ESE
15/01/2015	11:35	1.3	N	15/01/2015	19:10	0.9	S	16/01/2015	02:45	0.4	ESE
15/01/2015	11:40	0.9	N	15/01/2015	19:15	1.3	SSW	16/01/2015	02:50	0.4	ESE
15/01/2015	11:45	0.9	NNW	15/01/2015	19:20	1.3	SSW	16/01/2015	02:55	0.4	ESE
15/01/2015	11:50	0.9	ENE	15/01/2015	19:25	1.3	S	16/01/2015	03:00	0.4	ESE
15/01/2015	11:55	0.9	E	15/01/2015	19:30	1.3	S	16/01/2015	03:05	0.4	S
15/01/2015	12:00	0.9	NE	15/01/2015	19:35	1.3	SSW	16/01/2015	03:10	0.9	S
15/01/2015	12:05	1.3	N	15/01/2015	19:40	0.9	S	16/01/2015	03:15	0.9	S
15/01/2015	12:10	1.3	NE	15/01/2015	19:45	0.9	S	16/01/2015	03:20	0.9	S
15/01/2015	12:15	1.3	ENE	15/01/2015	19:50	1.3	SSW	16/01/2015	03:25	0.9	S
15/01/2015	12:20	1.3	NE	15/01/2015	19:55	1.3	S	16/01/2015	03:30	1.3	SSW
15/01/2015	12:25	1.3	NE	15/01/2015	20:00	1.3	SSW	16/01/2015	03:35	1.3	SW
15/01/2015	12:30	1.3	NE	15/01/2015	20:05	0.9	S	16/01/2015	03:40	1.8	SW
15/01/2015	12:35	1.3	ENE	15/01/2015	20:10	0.9	S	16/01/2015	03:45	1.8	SSW
15/01/2015	12:40	1.3	NE	15/01/2015	20:15	0.4	SSW	16/01/2015	03:50	1.8	SSW
15/01/2015	12:45	1.3	N	15/01/2015	20:20	1.3	SSW	16/01/2015	03:55	1.8	SSW
15/01/2015	12:50	1.8	N	15/01/2015	20:25	0.9	S	16/01/2015	04:00	0.9	S
15/01/2015	12:55	1.3	N	15/01/2015	20:30	1.3	S	16/01/2015	04:05	0.9	S
15/01/2015	13:00	0.9	NNW	15/01/2015	20:35	1.3	S	16/01/2015	04:10	0.9	S
15/01/2015	13:05	1.8	NNW	15/01/2015	20:40	1.3	S	16/01/2015	04:15	0.9	S

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
16/01/2015	04:20	0.9	SSW	16/01/2015	11:55	2.2	WNW	16/01/2015	19:30	1.3	SSW
16/01/2015	04:25	0.9	SSW	16/01/2015	12:00	2.2	WNW	16/01/2015	19:35	1.3	SW
16/01/2015	04:30	0.9	SSW	16/01/2015	12:05	2.7	WNW	16/01/2015	19:40	1.8	SW
16/01/2015	04:35	0.9	SSW	16/01/2015	12:10	2.2	W	16/01/2015	19:45	1.8	SSW
16/01/2015	04:40	0.9	SSW	16/01/2015	12:15	2.7	WNW	16/01/2015	19:50	1.8	SSW
16/01/2015	04:45	0.9	SSW	16/01/2015	12:20	2.2	W	16/01/2015	19:55	1.3	S
16/01/2015	04:50	0.9	SSW	16/01/2015	12:25	3.1	WSW	16/01/2015	20:00	0.9	S
16/01/2015	04:55	0.9	SSW	16/01/2015	12:30	3.1	W	16/01/2015	20:05	1.3	S
16/01/2015	05:00	0.9	SSW	16/01/2015	12:35	1.8	WNW	16/01/2015	20:10	1.3	S
16/01/2015	05:05	0.9	SSW	16/01/2015	12:40	2.7	W	16/01/2015	20:15	0.4	SSE
16/01/2015	05:10	1.3	W	16/01/2015	12:45	2.7	W	16/01/2015	20:20	0.4	SSE
16/01/2015	05:15	0.9	SW	16/01/2015	12:50	2.7	W	16/01/2015	20:25	0.4	SSE
16/01/2015	05:20	1.8	SSW	16/01/2015	12:55	1.8	W	16/01/2015	20:30	0.4	SSE
16/01/2015	05:25	1.3	SW	16/01/2015	13:00	2.2	W	16/01/2015	20:35	0.4	SSE
16/01/2015	05:30	1.3	SSW	16/01/2015	13:05	1.8	WSW	16/01/2015	20:40	0.4	SSE
16/01/2015	05:35	1.3	WSW	16/01/2015	13:10	2.2	WNW	16/01/2015	20:45	0.9	ENE
16/01/2015	05:40	0.9	SSW	16/01/2015	13:15	2.2	W	16/01/2015	20:50	0.4	ESE
16/01/2015	05:45	0.4	WSW	16/01/2015	13:20	2.2	W	16/01/2015	20:55	0.4	ESE
16/01/2015	05:50	0.4	WSW	16/01/2015	13:25	2.2	WNW	16/01/2015	21:00	0.9	ESE
16/01/2015	05:55	0.4	WSW	16/01/2015	13:30	2.2	W	16/01/2015	21:05	0.4	ESE
16/01/2015	06:00	1.8	WSW	16/01/2015	13:35	2.2	W	16/01/2015	21:10	0.9	ESE
16/01/2015	06:05	2.2	WSW	16/01/2015	13:40	2.2	W	16/01/2015	21:15	0.9	ESE
16/01/2015	06:10	1.8	WSW	16/01/2015	13:45	2.2	WNW	16/01/2015	21:20	0.9	ESE
16/01/2015	06:15	2.2	WSW	16/01/2015	13:50	2.2	W	16/01/2015	21:25	0.9	ESE
16/01/2015	06:20	0.9	SSW	16/01/2015	13:55	2.2	W	16/01/2015	21:30	0.9	ESE
16/01/2015	06:25	1.3	SW	16/01/2015	14:00	2.2	W	16/01/2015	21:35	0.9	ESE
16/01/2015	06:30	0.9	SSW	16/01/2015	14:05	2.2	W	16/01/2015	21:40	0.9	ESE
16/01/2015	06:35	0.9	S	16/01/2015	14:10	2.7	W	16/01/2015	21:45	0.9	ESE
16/01/2015	06:40	0.9	S	16/01/2015	14:15	1.8	SSW	16/01/2015	21:50	0.9	ESE
16/01/2015	06:45	0.4	S	16/01/2015	14:20	1.8	WSW	16/01/2015	21:55	0.9	ESE
16/01/2015	06:50	0.4	S	16/01/2015	14:25	1.3	W	16/01/2015	22:00	0.9	ESE
16/01/2015	06:55	0.9	WNW	16/01/2015	14:30	1.8	WNW	16/01/2015	22:05	0.9	ESE
16/01/2015	07:00	0.9	WNW	16/01/2015	14:35	2.2	W	16/01/2015	22:10	0.9	ESE
16/01/2015	07:05	2.2	WNW	16/01/2015	14:40	1.8	W	16/01/2015	22:15	0.9	ESE
16/01/2015	07:10	2.2	WNW	16/01/2015	14:45	1.8	W	16/01/2015	22:20	0.9	ESE
16/01/2015	07:15	2.7	WNW	16/01/2015	14:50	2.2	W	16/01/2015	22:25	0.9	ESE
16/01/2015	07:20	2.2	WSW	16/01/2015	14:55	1.8	WSW	16/01/2015	22:30	0.9	ESE
16/01/2015	07:25	1.8	W	16/01/2015	15:00	2.2	WSW	16/01/2015	22:35	0.9	ESE
16/01/2015	07:30	1.3	SW	16/01/2015	15:05	2.2	W	16/01/2015	22:40	0.9	ESE
16/01/2015	07:35	0.4	E	16/01/2015	15:10	2.2	WNW	16/01/2015	22:45	0.9	ESE
16/01/2015	07:40	1.3	NE	16/01/2015	15:15	3.1	WNW	16/01/2015	22:50	0.9	ESE
16/01/2015	07:45	0.9	WNW	16/01/2015	15:20	3.1	WNW	16/01/2015	22:55	0.4	SE
16/01/2015	07:50	0.9	WNW	16/01/2015	15:25	1.8	WSW	16/01/2015	23:00	0.4	SE
16/01/2015	07:55	0.9	NNE	16/01/2015	15:30	2.2	WSW	16/01/2015	23:05	0.4	SE
16/01/2015	08:00	0.9	NNE	16/01/2015	15:35	1.8	WSW	16/01/2015	23:10	0.4	SE
16/01/2015	08:05	0.9	NNE	16/01/2015	15:40	1.8	W	16/01/2015	23:15	0.9	E
16/01/2015	08:10	0.9	NNE	16/01/2015	15:45	1.8	SW	16/01/2015	23:20	0.9	E
16/01/2015	08:15	0.9	NNE	16/01/2015	15:50	2.2	W	16/01/2015	23:25	0.9	E
16/01/2015	08:20	0.9	NNE	16/01/2015	15:55	1.3	WNW	16/01/2015	23:30	0.9	E
16/01/2015	08:25	0.9	NNE	16/01/2015	16:00	1.8	SW	16/01/2015	23:35	0.4	E
16/01/2015	08:30	0.9	NNE	16/01/2015	16:05	1.8	W	16/01/2015	23:40	0.4	SE
16/01/2015	08:35	0.9	NE	16/01/2015	16:10	2.2	WNW	16/01/2015	23:45	0.4	SSW
16/01/2015	08:40	1.3	NNE	16/01/2015	16:15	2.2	WNW	16/01/2015	23:50	0.9	E
16/01/2015	08:45	0.4	NE	16/01/2015	16:20	2.2	WSW	16/01/2015	23:55	0.9	E
16/01/2015	08:50	0.4	NE	16/01/2015	16:25	1.8	W	17/01/2015	00:00	0.9	E
16/01/2015	08:55	0.4	NE	16/01/2015	16:30	1.3	SW	17/01/2015	00:05	0.9	ESE
16/01/2015	09:00	0.4	NE	16/01/2015	16:35	1.3	W	17/01/2015	00:10	0.9	ESE
16/01/2015	09:05	0.9	NE	16/01/2015	16:40	0.9	SW	17/01/2015	00:15	0.4	ESE
16/01/2015	09:10	0.9	NE	16/01/2015	16:45	1.8	SSW	17/01/2015	00:20	1.3	SE
16/01/2015	09:15	0.9	NE	16/01/2015	16:50	1.3	SW	17/01/2015	00:25	0.4	ESE
16/01/2015	09:20	0.9	NE	16/01/2015	16:55	1.3	SSW	17/01/2015	00:30	0.9	ESE
16/01/2015	09:25	0.9	NE	16/01/2015	17:00	1.3	WSW	17/01/2015	00:35	0.9	SE
16/01/2015	09:30	0.9	NE	16/01/2015	17:05	0.9	SSW	17/01/2015	00:40	1.3	ESE
16/01/2015	09:35	0.9	ENE	16/01/2015	17:10	0.4	WSW	17/01/2015	00:45	0.9	E
16/01/2015	09:40	0.9	NE	16/01/2015	17:15	0.9	SW	17/01/2015	00:50	0.9	WSW
16/01/2015	09:45	0.9	N	16/01/2015	17:20	0.4	SSW	17/01/2015	00:55	0.9	WSW
16/01/2015	09:50	1.3	NE	16/01/2015	17:25	1.8	SW	17/01/2015	01:00	0.9	WSW
16/01/2015	09:55	1.3	N	16/01/2015	17:30	0.9	S	17/01/2015	01:05	0.9	WSW
16/01/2015	10:00	1.3	ENE	16/01/2015	17:35	1.3	SSW	17/01/2015	01:10	0.9	WSW
16/01/2015	10:05	1.8	NE	16/01/2015	17:40	0.9	SSW	17/01/2015	01:15	0.9	WSW
16/01/2015	10:10	1.3	NE	16/01/2015	17:45	0.9	SSW	17/01/2015	01:20	0.9	WSW
16/01/2015	10:15	1.3	N	16/01/2015	17:50	0.9	SSW	17/01/2015	01:25	0.9	ESE
16/01/2015	10:20	1.3	NNE	16/01/2015	17:55	0.9	SSW	17/01/2015	01:30	1.8	E
16/01/2015	10:25	1.8	NNE	16/01/2015	18:00	0.9	SSW	17/01/2015	01:35	2.2	E
16/01/2015	10:30	1.8	NE	16/01/2015	18:05	0.4	S	17/01/2015	01:40	2.2	ESE
16/01/2015	10:35	2.2	NE	16/01/2015	18:10	0.4	SSE	17/01/2015	01:45	1.8	E
16/01/2015	10:40	1.3	NNE	16/01/2015	18:15	0.4	S	17/01/2015	01:50	1.3	E
16/01/2015	10:45	0.9	NNE	16/01/2015	18:20	0.4	S	17/01/2015	01:55	1.3	E
16/01/2015	10:50	0.9	NE	16/01/2015	18:25	0.4	SSW	17/01/2015	02:00	0.9	SE
16/01/2015	10:55	0.4	NE	16/01/2015	18:30	0.9	SSW	17/01/2015	02:05	0.4	ESE
16/01/2015	11:00	0.4	NE	16/01/2015	18:35	1.3	SW	17/01/2015	02:10	0.4	SW
16/01/2015	11:05	0.4	NE	16/01/2015	18:40	0.9	SSW	17/01/2015	02:15	0.4	SW
16/01/2015	11:10	0.4	NE	16/01/2015	18:45	1.3	SSW	17/01/2015	02:20	0.4	SW
16/01/2015	11:15	0.4	NE	16/01/2015	18:50	1.3	SSW	17/01/2015	02:25	0.4	SW
16/01/2015	11:20	0.4	NE	16/01/2015	18:55	0.9	SSW	17/01/2015	02:30	0.4	SW
16/01/2015	11:25	1.3	NNE	16/01/2015	19:00	0.9	S	17/01/2015	02:35	0.4	ESE
16/01/2015	11:30	1.8	NNE	16/01/2015	19:05	0.9	S	17/01/2015	02:40	0.4	E
16/01/2015	11:35	0.9	E	16/01/2015	19:10	1.8	SSW	17/01/2015	02:45	0.9	WSW
16/01/2015	11:40	0.4	NNE	16/01/2015	19:15	1.8	SSW	17/01/2015	02:50	0.9	SW
16/01/2015	11:45	0.9	NNW	16/01/2015	19:20	1.8	SSW	17/01/2015	02:55	0.9	SSW
16/01/2015	11:50	1.3	NNW	16/01/2015	19:25	1.3	SSW	17/01/2015	03:00	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
17/01/2015	03:05	0.9	SSW	17/01/2015	10:40	1.3	NE	17/01/2015	18:15	1.3	WSW
17/01/2015	03:10	0.9	SSW	17/01/2015	10:45	0.9	ENE	17/01/2015	18:20	0.9	WSW
17/01/2015	03:15	0.9	SSW	17/01/2015	10:50	0.9	ENE	17/01/2015	18:25	0.9	WSW
17/01/2015	03:20	0.4	SSW	17/01/2015	10:55	1.3	NNE	17/01/2015	18:30	0.9	WSW
17/01/2015	03:25	0.4	SSW	17/01/2015	11:00	0.9	NNE	17/01/2015	18:35	0.9	WSW
17/01/2015	03:30	0.4	SSW	17/01/2015	11:05	1.3	NNE	17/01/2015	18:40	0.9	WSW
17/01/2015	03:35	0.4	SSW	17/01/2015	11:10	0.9	NE	17/01/2015	18:45	0.9	ESE
17/01/2015	03:40	0.4	SE	17/01/2015	11:15	1.3	NNE	17/01/2015	18:50	1.8	E
17/01/2015	03:45	0.4	SW	17/01/2015	11:20	0.9	NNE	17/01/2015	18:55	1.3	E
17/01/2015	03:50	0.4	SW	17/01/2015	11:25	1.3	N	17/01/2015	19:00	0.9	ESE
17/01/2015	03:55	0.4	SW	17/01/2015	11:30	1.3	NNW	17/01/2015	19:05	0.4	SSW
17/01/2015	04:00	0.4	SW	17/01/2015	11:35	3.6	ENE	17/01/2015	19:10	1.3	SW
17/01/2015	04:05	0.9	ESE	17/01/2015	11:40	4	E	17/01/2015	19:15	0.9	SW
17/01/2015	04:10	1.3	SW	17/01/2015	11:45	4	ENE	17/01/2015	19:20	0.9	NNE
17/01/2015	04:15	0.9	E	17/01/2015	11:50	4	ENE	17/01/2015	19:25	0.4	WSW
17/01/2015	04:20	0.9	E	17/01/2015	11:55	2.7	ENE	17/01/2015	19:30	0.9	WNW
17/01/2015	04:25	0.4	SE	17/01/2015	12:00	3.6	ENE	17/01/2015	19:35	0.4	N
17/01/2015	04:30	0.4	SW	17/01/2015	12:05	4	E	17/01/2015	19:40	0.4	NW
17/01/2015	04:35	0.4	SW	17/01/2015	12:10	3.6	E	17/01/2015	19:45	0.4	NE
17/01/2015	04:40	0.4	SW	17/01/2015	12:15	4.5	E	17/01/2015	19:50	1.3	NE
17/01/2015	04:45	0.4	SW	17/01/2015	12:20	5.4	E	17/01/2015	19:55	0.4	NE
17/01/2015	04:50	0.4	SW	17/01/2015	12:25	5.8	E	17/01/2015	20:00	0.4	NE
17/01/2015	04:55	0.4	SW	17/01/2015	12:30	4.9	E	17/01/2015	20:05	0.4	NE
17/01/2015	05:00	0.4	SW	17/01/2015	12:35	4	E	17/01/2015	20:10	0.4	NE
17/01/2015	05:05	0.4	SW	17/01/2015	12:40	5.4	E	17/01/2015	20:15	0.9	ENE
17/01/2015	05:10	0.4	SW	17/01/2015	12:45	4.5	E	17/01/2015	20:20	0.9	WSW
17/01/2015	05:15	0.4	SW	17/01/2015	12:50	5.4	E	17/01/2015	20:25	0.9	N
17/01/2015	05:20	0.4	ESE	17/01/2015	12:55	4	E	17/01/2015	20:30	0.9	N
17/01/2015	05:25	1.3	SW	17/01/2015	13:00	4.5	E	17/01/2015	20:35	0.9	ENE
17/01/2015	05:30	1.3	SSW	17/01/2015	13:05	4	E	17/01/2015	20:40	0.9	E
17/01/2015	05:35	1.3	SSW	17/01/2015	13:10	4.5	E	17/01/2015	20:45	1.8	E
17/01/2015	05:40	0.9	SSW	17/01/2015	13:15	4	E	17/01/2015	20:50	1.3	E
17/01/2015	05:45	0.9	SSW	17/01/2015	13:20	3.6	E	17/01/2015	20:55	1.3	E
17/01/2015	05:50	1.3	S	17/01/2015	13:25	4	ENE	17/01/2015	21:00	1.8	E
17/01/2015	05:55	0.9	S	17/01/2015	13:30	4.9	E	17/01/2015	21:05	1.8	E
17/01/2015	06:00	0.9	S	17/01/2015	13:35	3.6	E	17/01/2015	21:10	1.3	ENE
17/01/2015	06:05	1.8	SW	17/01/2015	13:40	3.1	ENE	17/01/2015	21:15	0.4	E
17/01/2015	06:10	1.3	SW	17/01/2015	13:45	3.1	E	17/01/2015	21:20	1.8	E
17/01/2015	06:15	0.4	SW	17/01/2015	13:50	3.1	ENE	17/01/2015	21:25	1.3	NNW
17/01/2015	06:20	0.9	SSW	17/01/2015	13:55	4.5	E	17/01/2015	21:30	1.8	ENE
17/01/2015	06:25	0.9	SSE	17/01/2015	14:00	4	ENE	17/01/2015	21:35	1.3	E
17/01/2015	06:30	0.4	NNE	17/01/2015	14:05	4.5	E	17/01/2015	21:40	1.8	ENE
17/01/2015	06:35	0.4	ESE	17/01/2015	14:10	4	E	17/01/2015	21:45	1.8	NE
17/01/2015	06:40	0.9	ESE	17/01/2015	14:15	3.6	E	17/01/2015	21:50	0.9	SE
17/01/2015	06:45	0.9	ESE	17/01/2015	14:20	3.6	E	17/01/2015	21:55	1.3	E
17/01/2015	06:50	0.9	ESE	17/01/2015	14:25	3.1	E	17/01/2015	22:00	1.3	NNE
17/01/2015	06:55	0.9	ESE	17/01/2015	14:30	3.6	E	17/01/2015	22:05	1.3	ENE
17/01/2015	07:00	0.9	ESE	17/01/2015	14:35	2.7	SE	17/01/2015	22:10	1.3	E
17/01/2015	07:05	0.9	ESE	17/01/2015	14:40	2.2	ESE	17/01/2015	22:15	1.3	NE
17/01/2015	07:10	0.9	ESE	17/01/2015	14:45	2.2	ENE	17/01/2015	22:20	1.3	W
17/01/2015	07:15	0.9	ESE	17/01/2015	14:50	2.7	E	17/01/2015	22:25	1.3	NNE
17/01/2015	07:20	0.9	SSW	17/01/2015	14:55	2.2	E	17/01/2015	22:30	0.9	NNE
17/01/2015	07:25	1.8	SW	17/01/2015	15:00	2.7	NE	17/01/2015	22:35	0.9	N
17/01/2015	07:30	1.8	SW	17/01/2015	15:05	2.7	E	17/01/2015	22:40	1.3	NE
17/01/2015	07:35	1.8	W	17/01/2015	15:10	2.2	E	17/01/2015	22:45	1.3	ENE
17/01/2015	07:40	1.8	W	17/01/2015	15:15	3.6	E	17/01/2015	22:50	1.8	NNE
17/01/2015	07:45	1.3	WSW	17/01/2015	15:20	2.2	ESE	17/01/2015	22:55	2.2	ENE
17/01/2015	07:50	1.3	WSW	17/01/2015	15:25	2.2	E	17/01/2015	23:00	2.2	ENE
17/01/2015	07:55	0.9	WSW	17/01/2015	15:30	1.3	ESE	17/01/2015	23:05	3.6	ENE
17/01/2015	08:00	0.9	WSW	17/01/2015	15:35	0.9	SE	17/01/2015	23:10	3.6	ENE
17/01/2015	08:05	0.9	WSW	17/01/2015	15:40	1.3	E	17/01/2015	23:15	2.7	NE
17/01/2015	08:10	0.9	WSW	17/01/2015	15:45	1.3	NNE	17/01/2015	23:20	1.8	ENE
17/01/2015	08:15	0.9	WSW	17/01/2015	15:50	1.8	ENE	17/01/2015	23:25	2.7	ENE
17/01/2015	08:20	0.4	SSW	17/01/2015	15:55	2.2	E	17/01/2015	23:30	2.7	ENE
17/01/2015	08:25	1.3	SW	17/01/2015	16:00	1.8	ESE	17/01/2015	23:35	1.8	ENE
17/01/2015	08:30	0.9	SW	17/01/2015	16:05	1.3	ENE	17/01/2015	23:40	1.8	ENE
17/01/2015	08:35	0.4	WSW	17/01/2015	16:10	2.2	ENE	17/01/2015	23:45	2.2	ENE
17/01/2015	08:40	0.9	WNW	17/01/2015	16:15	1.8	E	17/01/2015	23:50	1.3	E
17/01/2015	08:45	0.9	WSW	17/01/2015	16:20	1.3	NNW	17/01/2015	23:55	1.3	W
17/01/2015	08:50	0.9	WNW	17/01/2015	16:25	2.2	E	18/01/2015	00:00	1.8	ENE
17/01/2015	08:55	0.9	WSW	17/01/2015	16:30	1.8	ENE	18/01/2015	00:05	1.3	E
17/01/2015	09:00	0.4	ENE	17/01/2015	16:35	2.2	E	18/01/2015	00:10	2.2	NE
17/01/2015	09:05	0.4	ENE	17/01/2015	16:40	2.7	ENE	18/01/2015	00:15	2.2	ENE
17/01/2015	09:10	0.4	ENE	17/01/2015	16:45	1.3	E	18/01/2015	00:20	2.7	E
17/01/2015	09:15	0.4	ENE	17/01/2015	16:50	1.8	ENE	18/01/2015	00:25	1.8	ENE
17/01/2015	09:20	0.4	ENE	17/01/2015	16:55	1.8	NE	18/01/2015	00:30	2.7	E
17/01/2015	09:25	0.4	SE	17/01/2015	17:00	1.3	E	18/01/2015	00:35	3.1	NE
17/01/2015	09:30	0.4	SE	17/01/2015	17:05	0.9	E	18/01/2015	00:40	2.2	NE
17/01/2015	09:35	0.4	ESE	17/01/2015	17:10	1.3	ESE	18/01/2015	00:45	2.2	NE
17/01/2015	09:40	0.9	ESE	17/01/2015	17:15	1.8	ENE	18/01/2015	00:50	1.8	NE
17/01/2015	09:45	0.9	ESE	17/01/2015	17:20	1.3	ENE	18/01/2015	00:55	1.8	ENE
17/01/2015	09:50	0.9	E	17/01/2015	17:25	1.3	E	18/01/2015	01:00	1.3	ENE
17/01/2015	09:55	1.3	SSE	17/01/2015	17:30	1.8	E	18/01/2015	01:05	0.9	NNE
17/01/2015	10:00	0.9	SSE	17/01/2015	17:35	1.8	E	18/01/2015	01:10	0.9	W
17/01/2015	10:05	0.4	SSE	17/01/2015	17:40	1.3	ENE	18/01/2015	01:15	0.4	ENE
17/01/2015	10:10	0.9	SE	17/01/2015	17:45	0.4	E	18/01/2015	01:20	0.4	W
17/01/2015	10:15	0.9	NNE	17/01/2015	17:50	1.8	SW	18/01/2015	01:25	1.3	WSW
17/01/2015	10:20	1.3	NE	17/01/2015	17:55	1.8	SW	18/01/2015	01:30	0.4	WNW
17/01/2015	10:25	0.9	NE	17/01/2015	18:00	1.8	W	18/01/2015	01:35	0.9	NNW
17/01/2015	10:30	0.9	NE	17/01/2015	18:05	1.8	W	18/01/2015	01:40	0.4	NNE
17/01/2015	10:35	0.9	ENE	17/01/2015	18:10	1.3	WSW	18/01/2015	01:45	1.3	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
18/01/2015	01:50	0.4	ENE
18/01/2015	01:55	1.3	NE
18/01/2015	02:00	0.9	ENE
18/01/2015	02:05	0.9	N
18/01/2015	02:10	0.4	NE
18/01/2015	02:15	0.9	N
18/01/2015	02:20	0.9	ESE
18/01/2015	02:25	0.4	NE
18/01/2015	02:30	0.4	NNE
18/01/2015	02:35	1.3	NE
18/01/2015	02:40	0.9	N
18/01/2015	02:45	0.4	NE
18/01/2015	02:50	0.9	SE
18/01/2015	02:55	0.4	NE
18/01/2015	03:00	0.4	WNW
18/01/2015	03:05	0.9	ESE
18/01/2015	03:10	0.9	ENE
18/01/2015	03:15	1.3	NNE
18/01/2015	03:20	0.9	W
18/01/2015	03:25	1.3	ENE
18/01/2015	03:30	0.9	NE
18/01/2015	03:35	0.9	NE
18/01/2015	03:40	1.3	WSW
18/01/2015	03:45	1.3	ENE
18/01/2015	03:50	2.7	ENE
18/01/2015	03:55	2.7	ENE
18/01/2015	04:00	1.8	NE
18/01/2015	04:05	1.8	ENE
18/01/2015	04:10	1.8	ESE
18/01/2015	04:15	1.3	NNE
18/01/2015	04:20	1.8	ENE
18/01/2015	04:25	2.2	ENE
18/01/2015	04:30	2.2	ENE
18/01/2015	04:35	1.3	ENE
18/01/2015	04:40	2.2	NE
18/01/2015	04:45	2.7	E
18/01/2015	04:50	2.7	ENE
18/01/2015	04:55	2.2	E
18/01/2015	05:00	2.7	ENE
18/01/2015	05:05	2.7	ENE
18/01/2015	05:10	3.6	ENE
18/01/2015	05:15	3.1	ENE
18/01/2015	05:20	2.7	NE
18/01/2015	05:25	2.2	NE
18/01/2015	05:30	2.7	ENE
18/01/2015	05:35	2.2	ENE
18/01/2015	05:40	1.8	ENE
18/01/2015	05:45	3.1	E
18/01/2015	05:50	2.2	NE
18/01/2015	05:55	2.2	ENE
18/01/2015	06:00	1.8	NE
18/01/2015	06:05	1.8	ENE
18/01/2015	06:10	2.2	ENE
18/01/2015	06:15	2.7	ENE
18/01/2015	06:20	3.1	ENE
18/01/2015	06:25	2.7	ENE
18/01/2015	06:30	2.2	NE
18/01/2015	06:35	1.8	ENE
18/01/2015	06:40	2.2	E
18/01/2015	06:45	1.8	NE
18/01/2015	06:50	2.2	NNE
18/01/2015	06:55	1.3	NE
18/01/2015	07:00	1.3	ESE
18/01/2015	07:05	1.3	NE
18/01/2015	07:10	1.3	E
18/01/2015	07:15	2.2	ENE
18/01/2015	07:20	2.2	ENE
18/01/2015	07:25	1.8	ENE
18/01/2015	07:30	2.2	ENE
18/01/2015	07:35	2.2	ENE
18/01/2015	07:40	1.8	ENE
18/01/2015	07:45	1.3	ENE
18/01/2015	07:50	1.8	E
18/01/2015	07:55	1.8	ENE
18/01/2015	08:00	1.3	NE
18/01/2015	08:05	1.8	E
18/01/2015	08:10	1.3	E
18/01/2015	08:15	2.2	ENE
18/01/2015	08:20	2.7	ENE
18/01/2015	08:25	2.2	ENE
18/01/2015	08:30	1.3	NE
18/01/2015	08:35	1.8	ENE
18/01/2015	08:40	1.8	ENE
18/01/2015	08:45	2.7	ENE
18/01/2015	08:50	1.8	NNE
18/01/2015	08:55	2.2	ENE
18/01/2015	09:00	1.8	NNE
18/01/2015	09:05	2.7	ENE
18/01/2015	09:10	3.6	NE
18/01/2015	09:15	3.6	NE
18/01/2015	09:20	3.1	NE
18/01/2015	09:25	2.7	NE
18/01/2015	09:30	2.7	NE
18/01/2015	09:35	4	NE
18/01/2015	09:40	3.6	NE
18/01/2015	09:45	3.6	NE
18/01/2015	09:50	2.7	ENE
18/01/2015	09:55	2.7	NE
18/01/2015	10:00	2.7	NE
18/01/2015	10:05	2.7	NE
18/01/2015	10:10	3.1	NE
18/01/2015	10:15	2.7	NE
18/01/2015	10:20	1.8	NE
18/01/2015	10:25	2.2	NE
18/01/2015	10:30	2.2	NE
18/01/2015	10:35	2.2	ENE
18/01/2015	10:40	2.2	NE
18/01/2015	10:45	2.7	NE
18/01/2015	10:50	2.7	NE
18/01/2015	10:55	2.2	ENE
18/01/2015	11:00	2.7	NE
18/01/2015	11:05	2.7	NE
18/01/2015	11:10	2.2	NE
18/01/2015	11:15	2.7	NE
18/01/2015	11:20	1.8	NE
18/01/2015	11:25	2.2	NE
18/01/2015	11:30	1.8	NE
18/01/2015	11:35	1.8	NE
18/01/2015	11:40	1.8	ENE
18/01/2015	11:45	1.3	ENE
18/01/2015	11:50	0.9	NE
18/01/2015	11:55	1.3	NNE
18/01/2015	12:00	0.9	N
18/01/2015	12:05	0.4	NNW
18/01/2015	12:10	0.4	NNW
18/01/2015	12:15	0.4	ENE
18/01/2015	12:20	0.4	ENE
18/01/2015	12:25	0.9	SSW
18/01/2015	12:30	1.3	WNW
18/01/2015	12:35	0.9	NW
18/01/2015	12:40	0.9	ENE
18/01/2015	12:45	0.4	ENE
18/01/2015	12:50	0.4	NNE
18/01/2015	12:55	0.9	NE
18/01/2015	13:00	0.9	WNW
18/01/2015	13:05	0.4	NNW
18/01/2015	13:10	0.9	NNW
18/01/2015	13:15	0.9	NNW
18/01/2015	13:20	0.9	NNW
18/01/2015	13:25	0.9	W
18/01/2015	13:30	0.9	WNW
18/01/2015	13:35	0.9	NW
18/01/2015	13:40	0.4	SE
18/01/2015	13:45	1.8	N
18/01/2015	13:50	1.3	E
18/01/2015	13:55	1.8	N
18/01/2015	14:00	1.8	NE
18/01/2015	14:05	2.2	NNE
18/01/2015	14:10	2.2	N
18/01/2015	14:15	2.2	NNE
18/01/2015	14:20	2.2	NNW
18/01/2015	14:25	2.2	NNW
18/01/2015	14:30	2.2	NNW
18/01/2015	14:35	1.3	NNW
18/01/2015	14:40	1.3	W
18/01/2015	14:45	1.3	NNW
18/01/2015	14:50	2.2	W
18/01/2015	14:55	1.8	WNW
18/01/2015	15:00	1.3	W
18/01/2015	15:05	2.2	WNW
18/01/2015	15:10	1.8	WNW
18/01/2015	15:15	1.3	W
18/01/2015	15:20	1.3	W
18/01/2015	15:25	1.8	W
18/01/2015	15:30	1.8	W
18/01/2015	15:35	1.3	W
18/01/2015	15:40	1.8	W
18/01/2015	15:45	1.3	WSW
18/01/2015	15:50	1.8	W
18/01/2015	15:55	1.3	WSW
18/01/2015	16:00	0.9	W
18/01/2015	16:05	1.3	NW
18/01/2015	16:10	1.3	W
18/01/2015	16:15	0.9	NNW
18/01/2015	16:20	1.8	NW
18/01/2015	16:25	0.9	NW
18/01/2015	16:30	0.9	NW
18/01/2015	16:35	1.8	NNW
18/01/2015	16:40	2.2	NNW
18/01/2015	16:45	1.8	NNW
18/01/2015	16:50	2.2	NNW
18/01/2015	16:55	1.8	NW
18/01/2015	17:00	2.7	NNW
18/01/2015	17:05	2.7	NNW
18/01/2015	17:10	3.1	NNW
18/01/2015	17:15	2.7	NNW
18/01/2015	17:20	2.2	NNW
18/01/2015	17:25	1.8	N
18/01/2015	17:30	1.3	N
18/01/2015	17:35	0.9	NNE
18/01/2015	17:40	1.3	NNE
18/01/2015	17:45	1.8	NNE
18/01/2015	17:50	1.8	NNE
18/01/2015	17:55	1.8	NE
18/01/2015	18:00	1.3	NE
18/01/2015	18:05	1.3	NE
18/01/2015	18:10	0.9	NE
18/01/2015	18:15	1.3	NNE
18/01/2015	18:20	2.2	N
18/01/2015	18:25	2.2	N
18/01/2015	18:30	1.8	NNW
18/01/2015	18:35	2.2	NNW
18/01/2015	18:40	1.3	N
18/01/2015	18:45	1.8	N
18/01/2015	18:50	1.3	N
18/01/2015	18:55	0.9	NE
18/01/2015	19:00	0.9	NE
18/01/2015	19:05	0.9	NNE
18/01/2015	19:10	0.4	NE
18/01/2015	19:15	0.9	SE
18/01/2015	19:20	0.9	SE
18/01/2015	19:25	0.9	SE
18/01/2015	19:30	0.9	SE
18/01/2015	19:35	1.3	E
18/01/2015	19:40	0.9	E
18/01/2015	19:45	0.4	E
18/01/2015	19:50	0.4	E
18/01/2015	19:55	0.4	E
18/01/2015	20:00	0.4	E
18/01/2015	20:05	0.4	E
18/01/2015	20:10	0.4	E
18/01/2015	20:15	0.4	E
18/01/2015	20:20	0.4	SSW
18/01/2015	20:25	0.9	SSW
18/01/2015	20:30	0.4	SSW
18/01/2015	20:35	0.4	SSW
18/01/2015	20:40	0.4	SSW
18/01/2015	20:45	0.4	SSW
18/01/2015	20:50	0.4	WSW
18/01/2015	20:55	1.3	WSW
18/01/2015	21:00	1.8	W
18/01/2015	21:05	1.3	WSW
18/01/2015	21:10	0.9	SSE
18/01/2015	21:15	0.4	SE
18/01/2015	21:20	0.4	SE
18/01/2015	21:25	0.4	SE
18/01/2015	21:30	1.3	SE
18/01/2015	21:35	1.3	E
18/01/2015	21:40	1.3	E
18/01/2015	21:45	1.3	E
18/01/2015	21:50	1.8	E
18/01/2015	21:55	1.8	E
18/01/2015	22:00	0.9	E
18/01/2015	22:05	0.9	SE
18/01/2015	22:10	1.3	SE
18/01/2015	22:15	1.3	E
18/01/2015	22:20	0.9	ESE
18/01/2015	22:25	0.4	ESE
18/01/2015	22:30	1.8	ESE
18/01/2015	22:35	0.9	ENE
18/01/2015	22:40	1.3	E
18/01/2015	22:45	0.9	E
18/01/2015	22:50	0.9	E
18/01/2015	22:55	0.9	E
18/01/2015	23:00	0.9	E
18/01/2015	23:05	0.9	ESE
18/01/2015	23:10	1.8	E
18/01/2015	23:15	1.8	E
18/01/2015	23:20	1.3	E
18/01/2015	23:25	1.3	ESE
18/01/2015	23:30	1.3	E
18/01/2015	23:35	0.9	ENE
18/01/2015	23:40	1.3	ENE
18/01/2015	23:45	0.4	NNE
18/01/2015	23:50	0.9	ESE
18/01/2015	23:55	1.8	ESE
19/01/2015	00:00	1.3	ESE
19/01/2015	00:05	1.8	E
19/01/2015	00:10	1.8	ESE
19/01/2015	00:15	1.8	E
19/01/2015	00:20	1.3	E
19/01/2015	00:25	1.8	E
19/01/2015	00:30	1.3	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
19/01/2015	00:35	0.9	E	19/01/2015	08:10	0.4	E	19/01/2015	15:45	1.8	SW
19/01/2015	00:40	0.9	E	19/01/2015	08:15	0.4	S	19/01/2015	15:50	2.7	SW
19/01/2015	00:45	0.9	E	19/01/2015	08:20	0.4	S	19/01/2015	15:55	2.2	SW
19/01/2015	00:50	0.4	E	19/01/2015	08:25	0.4	W	19/01/2015	16:00	1.8	WSW
19/01/2015	00:55	0.4	S	19/01/2015	08:30	0.4	W	19/01/2015	16:05	2.2	W
19/01/2015	01:00	0.4	S	19/01/2015	08:35	1.3	WSW	19/01/2015	16:10	1.8	WSW
19/01/2015	01:05	0.4	S	19/01/2015	08:40	0.9	SW	19/01/2015	16:15	1.8	WSW
19/01/2015	01:10	0.4	S	19/01/2015	08:45	0.9	SW	19/01/2015	16:20	2.7	WSW
19/01/2015	01:15	0.4	S	19/01/2015	08:50	0.9	SW	19/01/2015	16:25	2.7	WSW
19/01/2015	01:20	0.4	S	19/01/2015	08:55	0.9	WSW	19/01/2015	16:30	2.7	WSW
19/01/2015	01:25	0.4	S	19/01/2015	09:00	0.4	SSW	19/01/2015	16:35	2.2	WSW
19/01/2015	01:30	0.9	S	19/01/2015	09:05	0.9	WSW	19/01/2015	16:40	2.2	WSW
19/01/2015	01:35	0.9	S	19/01/2015	09:10	0.9	SW	19/01/2015	16:45	2.2	WSW
19/01/2015	01:40	0.9	S	19/01/2015	09:15	0.9	NNW	19/01/2015	16:50	1.8	WSW
19/01/2015	01:45	0.4	SW	19/01/2015	09:20	1.3	WNW	19/01/2015	16:55	2.2	WSW
19/01/2015	01:50	0.9	S	19/01/2015	09:25	1.3	N	19/01/2015	17:00	2.2	SW
19/01/2015	01:55	0.9	SE	19/01/2015	09:30	2.2	NNW	19/01/2015	17:05	1.8	WSW
19/01/2015	02:00	0.9	S	19/01/2015	09:35	3.1	NNW	19/01/2015	17:10	1.8	WSW
19/01/2015	02:05	0.4	SE	19/01/2015	09:40	1.8	N	19/01/2015	17:15	1.8	WSW
19/01/2015	02:10	0.4	S	19/01/2015	09:45	2.2	N	19/01/2015	17:20	1.3	WSW
19/01/2015	02:15	1.8	SE	19/01/2015	09:50	2.2	N	19/01/2015	17:25	1.3	W
19/01/2015	02:20	0.9	S	19/01/2015	09:55	2.2	NNW	19/01/2015	17:30	0.4	W
19/01/2015	02:25	0.4	SSE	19/01/2015	10:00	2.2	N	19/01/2015	17:35	0.9	WSW
19/01/2015	02:30	0.9	NW	19/01/2015	10:05	0.9	N	19/01/2015	17:40	0.9	WSW
19/01/2015	02:35	0.9	SW	19/01/2015	10:10	0.4	NE	19/01/2015	17:45	0.9	WSW
19/01/2015	02:40	0.4	S	19/01/2015	10:15	1.8	NNW	19/01/2015	17:50	0.4	ESE
19/01/2015	02:45	0.4	S	19/01/2015	10:20	1.3	NNW	19/01/2015	17:55	0.9	ESE
19/01/2015	02:50	0.4	SSW	19/01/2015	10:25	0.9	W	19/01/2015	18:00	0.9	ESE
19/01/2015	02:55	0.9	SSW	19/01/2015	10:30	0.9	NNW	19/01/2015	18:05	0.9	ESE
19/01/2015	03:00	0.9	S	19/01/2015	10:35	0.9	NNW	19/01/2015	18:10	0.4	ESE
19/01/2015	03:05	0.9	S	19/01/2015	10:40	0.4	NNW	19/01/2015	18:15	0.9	ESE
19/01/2015	03:10	0.9	S	19/01/2015	10:45	0.9	N	19/01/2015	18:20	1.3	SW
19/01/2015	03:15	0.4	SW	19/01/2015	10:50	1.3	N	19/01/2015	18:25	1.3	SW
19/01/2015	03:20	0.9	S	19/01/2015	10:55	1.3	NNW	19/01/2015	18:30	0.9	SSW
19/01/2015	03:25	0.9	SE	19/01/2015	11:00	1.3	N	19/01/2015	18:35	0.9	SSW
19/01/2015	03:30	0.9	ESE	19/01/2015	11:05	0.9	N	19/01/2015	18:40	0.4	SW
19/01/2015	03:35	0.9	ESE	19/01/2015	11:10	0.4	NNW	19/01/2015	18:45	0.9	SW
19/01/2015	03:40	0.9	WSW	19/01/2015	11:15	0.4	NNW	19/01/2015	18:50	0.9	SSW
19/01/2015	03:45	0.9	ESE	19/01/2015	11:20	0.4	NNW	19/01/2015	18:55	0.9	SSW
19/01/2015	03:50	0.9	S	19/01/2015	11:25	0.4	N	19/01/2015	19:00	0.4	WNW
19/01/2015	03:55	0.4	SE	19/01/2015	11:30	0.9	N	19/01/2015	19:05	1.3	W
19/01/2015	04:00	0.4	S	19/01/2015	11:35	0.4	NE	19/01/2015	19:10	0.4	W
19/01/2015	04:05	1.8	SE	19/01/2015	11:40	0.4	NE	19/01/2015	19:15	0.4	NE
19/01/2015	04:10	1.8	E	19/01/2015	11:45	0.4	ENE	19/01/2015	19:20	0.4	NE
19/01/2015	04:15	1.8	E	19/01/2015	11:50	0.4	NNE	19/01/2015	19:25	0.9	SW
19/01/2015	04:20	0.9	S	19/01/2015	11:55	0.4	NNE	19/01/2015	19:30	0.9	SW
19/01/2015	04:25	1.3	E	19/01/2015	12:00	0.4	NE	19/01/2015	19:35	0.9	SW
19/01/2015	04:30	1.8	ESE	19/01/2015	12:05	0.9	NNE	19/01/2015	19:40	0.9	NNW
19/01/2015	04:35	1.8	ESE	19/01/2015	12:10	0.9	NNE	19/01/2015	19:45	0.9	SSE
19/01/2015	04:40	1.3	ESE	19/01/2015	12:15	0.4	NNE	19/01/2015	19:50	0.9	N
19/01/2015	04:45	0.9	ESE	19/01/2015	12:20	0.9	N	19/01/2015	19:55	0.9	SSW
19/01/2015	04:50	1.8	E	19/01/2015	12:25	0.9	N	19/01/2015	20:00	0.9	SE
19/01/2015	04:55	1.3	ESE	19/01/2015	12:30	0.9	NE	19/01/2015	20:05	0.4	NE
19/01/2015	05:00	0.9	E	19/01/2015	12:35	0.9	N	19/01/2015	20:10	0.9	N
19/01/2015	05:05	0.4	SSW	19/01/2015	12:40	0.9	N	19/01/2015	20:15	0.9	S
19/01/2015	05:10	0.4	SSW	19/01/2015	12:45	0.9	N	19/01/2015	20:20	0.9	SSW
19/01/2015	05:15	0.9	SSW	19/01/2015	12:50	0.9	NNE	19/01/2015	20:25	0.4	NNW
19/01/2015	05:20	0.9	SSW	19/01/2015	12:55	0.9	N	19/01/2015	20:30	0.4	SW
19/01/2015	05:25	0.9	SSW	19/01/2015	13:00	0.9	N	19/01/2015	20:35	0.4	NW
19/01/2015	05:30	0.4	SSW	19/01/2015	13:05	0.9	N	19/01/2015	20:40	0.4	WNW
19/01/2015	05:35	0.9	SSW	19/01/2015	13:10	1.8	WNW	19/01/2015	20:45	0.4	WNW
19/01/2015	05:40	0.4	SSW	19/01/2015	13:15	1.3	W	19/01/2015	20:50	0.4	WNW
19/01/2015	05:45	0.9	SSW	19/01/2015	13:20	1.3	NNW	19/01/2015	20:55	0.4	WNW
19/01/2015	05:50	0.9	SSE	19/01/2015	13:25	1.3	W	19/01/2015	21:00	0.4	NW
19/01/2015	05:55	0.9	S	19/01/2015	13:30	1.3	W	19/01/2015	21:05	0.9	NE
19/01/2015	06:00	0.4	SSW	19/01/2015	13:35	1.8	NW	19/01/2015	21:10	0.9	NW
19/01/2015	06:05	0.4	SSW	19/01/2015	13:40	2.2	WNW	19/01/2015	21:15	0.9	W
19/01/2015	06:10	0.9	S	19/01/2015	13:45	2.2	WNW	19/01/2015	21:20	1.3	W
19/01/2015	06:15	1.3	SSE	19/01/2015	13:50	2.7	WNW	19/01/2015	21:25	1.3	NNE
19/01/2015	06:20	1.3	ESE	19/01/2015	13:55	2.2	W	19/01/2015	21:30	0.9	WSW
19/01/2015	06:25	1.8	E	19/01/2015	14:00	2.2	WNW	19/01/2015	21:35	0.9	NNW
19/01/2015	06:30	1.8	ESE	19/01/2015	14:05	1.8	WNW	19/01/2015	21:40	0.9	NE
19/01/2015	06:35	0.9	E	19/01/2015	14:10	1.3	WNW	19/01/2015	21:45	0.9	WSW
19/01/2015	06:40	1.3	ESE	19/01/2015	14:15	1.8	WNW	19/01/2015	21:50	1.8	SSW
19/01/2015	06:45	1.3	SE	19/01/2015	14:20	1.3	NW	19/01/2015	21:55	1.3	SW
19/01/2015	06:50	0.9	SSE	19/01/2015	14:25	1.3	NW	19/01/2015	22:00	1.3	SW
19/01/2015	06:55	1.3	ESE	19/01/2015	14:30	1.3	WNW	19/01/2015	22:05	1.3	W
19/01/2015	07:00	0.9	SSE	19/01/2015	14:35	1.8	WNW	19/01/2015	22:10	0.4	WSW
19/01/2015	07:05	0.9	E	19/01/2015	14:40	2.7	W	19/01/2015	22:15	0.4	SW
19/01/2015	07:10	0.4	E	19/01/2015	14:45	1.8	WSW	19/01/2015	22:20	0.4	WNW
19/01/2015	07:15	0.4	E	19/01/2015	14:50	2.2	W	19/01/2015	22:25	0.4	WNW
19/01/2015	07:20	0.4	E	19/01/2015	14:55	2.2	WNW	19/01/2015	22:30	0.4	WNW
19/01/2015	07:25	0.4	E	19/01/2015	15:00	2.2	WNW	19/01/2015	22:35	0.4	SW
19/01/2015	07:30	1.8	E	19/01/2015	15:05	2.7	W	19/01/2015	22:40	1.3	SSW
19/01/2015	07:35	1.8	E	19/01/2015	15:10	1.8	W	19/01/2015	22:45	0.4	ESE
19/01/2015	07:40	0.9	S	19/01/2015	15:15	1.8	W	19/01/2015	22:50	0.4	WNW
19/01/2015	07:45	1.3	E	19/01/2015	15:20	2.2	WNW	19/01/2015	22:55	0.4	WNW
19/01/2015	07:50	1.8	E	19/01/2015	15:25	2.2	WSW	19/01/2015	23:00	0.4	WNW
19/01/2015	07:55	1.3	E	19/01/2015	15:30	2.2	WSW	19/01/2015	23:05	0.4	WNW
19/01/2015	08:00	1.8	E	19/01/2015	15:35	2.2	W	19/01/2015	23:10	0.4	WNW
19/01/2015	08:05	1.3	E	19/01/2015	15:40	2.2	SW	19/01/2015	23:15	0.4	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
19/01/2015	23:20	0.9	WNW	20/01/2015	06:55	1.8	E	20/01/2015	14:30	2.7	W
19/01/2015	23:25	0.9	WSW	20/01/2015	07:00	1.3	NNW	20/01/2015	14:35	2.7	W
19/01/2015	23:30	1.3	SSW	20/01/2015	07:05	1.3	WNW	20/01/2015	14:40	3.1	W
19/01/2015	23:35	1.3	NNE	20/01/2015	07:10	1.8	WNW	20/01/2015	14:45	3.1	WSW
19/01/2015	23:40	0.9	NNE	20/01/2015	07:15	1.8	W	20/01/2015	14:50	2.7	W
19/01/2015	23:45	0.9	NNE	20/01/2015	07:20	0.9	ENE	20/01/2015	14:55	1.8	WNW
19/01/2015	23:50	1.3	N	20/01/2015	07:25	1.8	NE	20/01/2015	15:00	1.8	W
19/01/2015	23:55	0.4	ENE	20/01/2015	07:30	2.2	N	20/01/2015	15:05	1.3	WNW
20/01/2015	00:00	0.9	NNW	20/01/2015	07:35	1.8	NE	20/01/2015	15:10	1.8	NW
20/01/2015	00:05	2.2	NE	20/01/2015	07:40	1.3	N	20/01/2015	15:15	1.3	WNW
20/01/2015	00:10	2.2	ENE	20/01/2015	07:45	0.4	ENE	20/01/2015	15:20	1.3	WNW
20/01/2015	00:15	2.2	ENE	20/01/2015	07:50	0.9	ENE	20/01/2015	15:25	0.9	NW
20/01/2015	00:20	2.2	E	20/01/2015	07:55	3.1	E	20/01/2015	15:30	0.9	W
20/01/2015	00:25	1.3	NE	20/01/2015	08:00	3.1	ENE	20/01/2015	15:35	1.3	NNW
20/01/2015	00:30	1.8	ENE	20/01/2015	08:05	4.5	ENE	20/01/2015	15:40	0.4	NW
20/01/2015	00:35	1.3	NE	20/01/2015	08:10	3.1	ENE	20/01/2015	15:45	0.9	NW
20/01/2015	00:40	1.3	NE	20/01/2015	08:15	2.7	ENE	20/01/2015	15:50	0.9	NW
20/01/2015	00:45	0.9	NNW	20/01/2015	08:20	2.7	ENE	20/01/2015	15:55	2.2	NE
20/01/2015	00:50	1.3	NNE	20/01/2015	08:25	3.6	E	20/01/2015	16:00	2.7	NE
20/01/2015	00:55	1.3	N	20/01/2015	08:30	3.6	ENE	20/01/2015	16:05	2.2	NE
20/01/2015	01:00	0.9	N	20/01/2015	08:35	3.1	ENE	20/01/2015	16:10	2.2	NE
20/01/2015	01:05	0.4	NE	20/01/2015	08:40	3.6	ENE	20/01/2015	16:15	1.8	NE
20/01/2015	01:10	0.9	NE	20/01/2015	08:45	2.7	E	20/01/2015	16:20	1.8	NE
20/01/2015	01:15	1.3	N	20/01/2015	08:50	2.2	ENE	20/01/2015	16:25	1.3	NNE
20/01/2015	01:20	0.4	NNW	20/01/2015	08:55	3.1	ENE	20/01/2015	16:30	1.3	NE
20/01/2015	01:25	0.9	N	20/01/2015	09:00	3.6	ENE	20/01/2015	16:35	1.3	NNE
20/01/2015	01:30	1.3	WNW	20/01/2015	09:05	3.1	E	20/01/2015	16:40	0.9	NNE
20/01/2015	01:35	1.3	NNE	20/01/2015	09:10	2.7	NE	20/01/2015	16:45	1.3	NNE
20/01/2015	01:40	0.9	ENE	20/01/2015	09:15	1.8	NE	20/01/2015	16:50	1.3	N
20/01/2015	01:45	1.8	NE	20/01/2015	09:20	2.7	NE	20/01/2015	16:55	1.3	N
20/01/2015	01:50	1.3	N	20/01/2015	09:25	3.6	ENE	20/01/2015	17:00	1.3	NE
20/01/2015	01:55	1.3	E	20/01/2015	09:30	2.7	ENE	20/01/2015	17:05	1.3	NNE
20/01/2015	02:00	1.8	N	20/01/2015	09:35	1.8	NE	20/01/2015	17:10	1.3	NNE
20/01/2015	02:05	1.3	W	20/01/2015	09:40	1.3	E	20/01/2015	17:15	0.9	NNE
20/01/2015	02:10	1.8	NE	20/01/2015	09:45	0.9	E	20/01/2015	17:20	0.9	NE
20/01/2015	02:15	2.7	ENE	20/01/2015	09:50	1.3	NNE	20/01/2015	17:25	1.3	NE
20/01/2015	02:20	1.8	NE	20/01/2015	09:55	1.3	ENE	20/01/2015	17:30	1.3	NE
20/01/2015	02:25	1.8	ENE	20/01/2015	10:00	0.9	ENE	20/01/2015	17:35	1.3	NE
20/01/2015	02:30	2.7	ENE	20/01/2015	10:05	1.8	NNE	20/01/2015	17:40	0.9	NE
20/01/2015	02:35	1.8	E	20/01/2015	10:10	2.2	NNE	20/01/2015	17:45	0.9	NE
20/01/2015	02:40	1.8	ENE	20/01/2015	10:15	2.2	NNE	20/01/2015	17:50	0.9	NE
20/01/2015	02:45	3.1	ENE	20/01/2015	10:20	3.1	NE	20/01/2015	17:55	0.4	NE
20/01/2015	02:50	1.3	SW	20/01/2015	10:25	3.6	NE	20/01/2015	18:00	0.9	WSW
20/01/2015	02:55	0.9	NNE	20/01/2015	10:30	3.1	NE	20/01/2015	18:05	0.9	WSW
20/01/2015	03:00	1.8	ENE	20/01/2015	10:35	3.1	NE	20/01/2015	18:10	0.4	SE
20/01/2015	03:05	1.3	NNE	20/01/2015	10:40	2.7	NE	20/01/2015	18:15	0.4	SSE
20/01/2015	03:10	1.3	ENE	20/01/2015	10:45	3.1	NE	20/01/2015	18:20	1.3	WNW
20/01/2015	03:15	1.8	NW	20/01/2015	10:50	1.8	NE	20/01/2015	18:25	1.3	WNW
20/01/2015	03:20	2.2	NE	20/01/2015	10:55	2.2	NE	20/01/2015	18:30	1.8	WNW
20/01/2015	03:25	2.2	E	20/01/2015	11:00	2.7	NE	20/01/2015	18:35	2.7	WSW
20/01/2015	03:30	1.3	NE	20/01/2015	11:05	1.8	NE	20/01/2015	18:40	2.7	WSW
20/01/2015	03:35	3.6	NNE	20/01/2015	11:10	1.8	N	20/01/2015	18:45	0.9	WSW
20/01/2015	03:40	3.6	NE	20/01/2015	11:15	2.7	NNE	20/01/2015	18:50	0.9	WSW
20/01/2015	03:45	3.6	NE	20/01/2015	11:20	1.8	NNE	20/01/2015	18:55	0.9	WSW
20/01/2015	03:50	3.1	NE	20/01/2015	11:25	1.8	NNE	20/01/2015	19:00	0.9	WSW
20/01/2015	03:55	2.7	NE	20/01/2015	11:30	2.2	NE	20/01/2015	19:05	0.4	SE
20/01/2015	04:00	3.6	NE	20/01/2015	11:35	1.8	NE	20/01/2015	19:10	0.4	SSE
20/01/2015	04:05	2.7	E	20/01/2015	11:40	2.2	NNE	20/01/2015	19:15	1.3	WNW
20/01/2015	04:10	2.7	ENE	20/01/2015	11:45	1.3	NNE	20/01/2015	19:20	1.3	SW
20/01/2015	04:15	1.3	NE	20/01/2015	11:50	1.8	NNE	20/01/2015	19:25	1.8	NW
20/01/2015	04:20	1.3	NE	20/01/2015	11:55	1.8	NNE	20/01/2015	19:30	1.3	WNW
20/01/2015	04:25	3.6	NE	20/01/2015	12:00	1.8	NNE	20/01/2015	19:35	1.8	WNW
20/01/2015	04:30	2.7	NE	20/01/2015	12:05	1.8	NNE	20/01/2015	19:40	1.8	W
20/01/2015	04:35	2.7	ENE	20/01/2015	12:10	1.8	NNE	20/01/2015	19:45	2.7	WSW
20/01/2015	04:40	1.8	ENE	20/01/2015	12:15	1.3	NNE	20/01/2015	19:50	2.7	WSW
20/01/2015	04:45	1.8	N	20/01/2015	12:20	1.8	N	20/01/2015	19:55	1.3	WNW
20/01/2015	04:50	1.3	ENE	20/01/2015	12:25	2.2	N	20/01/2015	20:00	1.8	NW
20/01/2015	04:55	1.8	NE	20/01/2015	12:30	2.2	NNE	20/01/2015	20:05	1.3	WNW
20/01/2015	05:00	1.3	NNE	20/01/2015	12:35	2.7	N	20/01/2015	20:10	0.9	NW
20/01/2015	05:05	1.3	NNW	20/01/2015	12:40	2.7	N	20/01/2015	20:15	0.9	W
20/01/2015	05:10	1.3	N	20/01/2015	12:45	2.2	N	20/01/2015	20:20	1.3	NNW
20/01/2015	05:15	1.8	NNE	20/01/2015	12:50	1.8	NNE	20/01/2015	20:25	0.9	WSW
20/01/2015	05:20	1.8	E	20/01/2015	12:55	1.8	N	20/01/2015	20:30	0.9	WSW
20/01/2015	05:25	1.3	NNE	20/01/2015	13:00	1.3	N	20/01/2015	20:35	0.9	WSW
20/01/2015	05:30	1.8	NE	20/01/2015	13:05	1.3	N	20/01/2015	20:40	0.9	WSW
20/01/2015	05:35	1.3	NE	20/01/2015	13:10	1.3	N	20/01/2015	20:45	0.4	SSE
20/01/2015	05:40	0.9	NNE	20/01/2015	13:15	1.3	NNW	20/01/2015	20:50	0.4	SSE
20/01/2015	05:45	1.8	NE	20/01/2015	13:20	0.9	N	20/01/2015	20:55	0.4	SW
20/01/2015	05:50	3.1	NE	20/01/2015	13:25	0.9	NNW	20/01/2015	21:00	0.4	SW
20/01/2015	05:55	4	NE	20/01/2015	13:30	0.9	NNW	20/01/2015	21:05	0.4	SW
20/01/2015	06:00	4	NE	20/01/2015	13:35	0.9	NNW	20/01/2015	21:10	0.9	SW
20/01/2015	06:05	4	NE	20/01/2015	13:40	1.3	N	20/01/2015	21:15	0.4	SW
20/01/2015	06:10	3.6	NE	20/01/2015	13:45	1.3	N	20/01/2015	21:20	0.4	SW
20/01/2015	06:15	4.5	NE	20/01/2015	13:50	0.9	N	20/01/2015	21:25	0.4	SW
20/01/2015	06:20	4.5	NE	20/01/2015	13:55	0.9	N	20/01/2015	21:30	0.4	SW
20/01/2015	06:25	4.9	NE	20/01/2015	14:00	1.8	WNW	20/01/2015	21:35	0.4	SW
20/01/2015	06:30	4.5	NE	20/01/2015	14:05	2.2	W	20/01/2015	21:40	0.4	SW
20/01/2015	06:35	3.6	ENE	20/01/2015	14:10	4	WSW	20/01/2015	21:45	0.4	SW
20/01/2015	06:40	3.1	NE	20/01/2015	14:15	3.6	WSW	20/01/2015	21:50	0.4	SW
20/01/2015	06:45	2.2	NE	20/01/2015	14:20	2.7	WSW	20/01/2015	21:55	0.4	SW
20/01/2015	06:50	1.8	E	20/01/2015	14:25	2.7	WSW	20/01/2015	22:00	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
20/01/2015	22:05	0.9	WSW	21/01/2015	05:40	0.9	WSW	21/01/2015	13:15	1.3	W
20/01/2015	22:10	0.9	WSW	21/01/2015	05:45	0.4	SW	21/01/2015	13:20	1.8	WSW
20/01/2015	22:15	0.9	SW	21/01/2015	05:50	0.4	SW	21/01/2015	13:25	2.7	WSW
20/01/2015	22:20	0.9	SW	21/01/2015	05:55	0.4	SW	21/01/2015	13:30	1.8	WSW
20/01/2015	22:25	0.4	SW	21/01/2015	06:00	0.4	SSW	21/01/2015	13:35	1.3	WNW
20/01/2015	22:30	0.4	SW	21/01/2015	06:05	1.3	SSW	21/01/2015	13:40	0.9	WNW
20/01/2015	22:35	0.4	SW	21/01/2015	06:10	0.4	SSW	21/01/2015	13:45	1.8	W
20/01/2015	22:40	0.4	SW	21/01/2015	06:15	0.4	SSW	21/01/2015	13:50	1.3	WNW
20/01/2015	22:45	0.4	SW	21/01/2015	06:20	0.4	SSW	21/01/2015	13:55	1.3	W
20/01/2015	22:50	0.4	SW	21/01/2015	06:25	0.4	SSW	21/01/2015	14:00	0.9	W
20/01/2015	22:55	0.4	SW	21/01/2015	06:30	0.4	SSW	21/01/2015	14:05	2.2	WNW
20/01/2015	23:00	0.4	WSW	21/01/2015	06:35	0.9	SSW	21/01/2015	14:10	2.2	W
20/01/2015	23:05	0.4	WSW	21/01/2015	06:40	0.4	SW	21/01/2015	14:15	2.2	WSW
20/01/2015	23:10	0.9	WSW	21/01/2015	06:45	0.4	SW	21/01/2015	14:20	2.2	WSW
20/01/2015	23:15	0.9	WSW	21/01/2015	06:50	0.4	SW	21/01/2015	14:25	1.8	WSW
20/01/2015	23:20	0.9	WSW	21/01/2015	06:55	0.4	SW	21/01/2015	14:30	2.7	WSW
20/01/2015	23:25	0.4	WSW	21/01/2015	07:00	0.4	SW	21/01/2015	14:35	1.8	WSW
20/01/2015	23:30	0.9	WSW	21/01/2015	07:05	0.4	SW	21/01/2015	14:40	2.2	W
20/01/2015	23:35	0.9	WSW	21/01/2015	07:10	0.4	SW	21/01/2015	14:45	1.8	WSW
20/01/2015	23:40	0.4	WSW	21/01/2015	07:15	0.4	SW	21/01/2015	14:50	1.8	SW
20/01/2015	23:45	0.9	WSW	21/01/2015	07:20	0.4	SSE	21/01/2015	14:55	1.8	WSW
20/01/2015	23:50	0.9	WSW	21/01/2015	07:25	0.4	SSW	21/01/2015	15:00	2.2	WSW
20/01/2015	23:55	0.9	WSW	21/01/2015	07:30	0.4	SW	21/01/2015	15:05	1.8	W
21/01/2015	00:00	0.9	SW	21/01/2015	07:35	0.4	SW	21/01/2015	15:10	1.8	WSW
21/01/2015	00:05	0.4	SW	21/01/2015	07:40	0.4	SW	21/01/2015	15:15	1.8	W
21/01/2015	00:10	0.4	SW	21/01/2015	07:45	0.9	ESE	21/01/2015	15:20	1.3	W
21/01/2015	00:15	0.4	SW	21/01/2015	07:50	0.4	ESE	21/01/2015	15:25	1.8	W
21/01/2015	00:20	0.4	SE	21/01/2015	07:55	0.4	ESE	21/01/2015	15:30	1.3	W
21/01/2015	00:25	0.4	SE	21/01/2015	08:00	0.4	ESE	21/01/2015	15:35	1.8	W
21/01/2015	00:30	0.4	SE	21/01/2015	08:05	0.4	ESE	21/01/2015	15:40	1.8	WNW
21/01/2015	00:35	0.4	SE	21/01/2015	08:10	0.4	ESE	21/01/2015	15:45	1.8	W
21/01/2015	00:40	0.4	SE	21/01/2015	08:15	0.4	ESE	21/01/2015	15:50	1.8	WSW
21/01/2015	00:45	0.4	SE	21/01/2015	08:20	0.4	ESE	21/01/2015	15:55	1.8	WSW
21/01/2015	00:50	0.4	SE	21/01/2015	08:25	0.4	ESE	21/01/2015	16:00	0.9	W
21/01/2015	00:55	0.4	SE	21/01/2015	08:30	0.4	SSE	21/01/2015	16:05	0.9	W
21/01/2015	01:00	0.4	SE	21/01/2015	08:35	0.4	SSE	21/01/2015	16:10	0.9	WNW
21/01/2015	01:05	0.4	SE	21/01/2015	08:40	0.4	ESE	21/01/2015	16:15	1.3	SW
21/01/2015	01:10	0.4	SE	21/01/2015	08:45	0.4	SSE	21/01/2015	16:20	0.9	WSW
21/01/2015	01:15	0.4	SE	21/01/2015	08:50	0.4	ESE	21/01/2015	16:25	0.9	WSW
21/01/2015	01:20	0.4	SE	21/01/2015	08:55	0.4	ESE	21/01/2015	16:30	0.4	SSW
21/01/2015	01:25	0.9	SSW	21/01/2015	09:00	0.4	ESE	21/01/2015	16:35	0.9	W
21/01/2015	01:30	1.3	SSW	21/01/2015	09:05	0.4	ESE	21/01/2015	16:40	1.3	SW
21/01/2015	01:35	0.4	SSW	21/01/2015	09:10	0.4	ESE	21/01/2015	16:45	1.3	WSW
21/01/2015	01:40	0.4	SSW	21/01/2015	09:15	0.9	ESE	21/01/2015	16:50	1.3	SW
21/01/2015	01:45	0.4	SSW	21/01/2015	09:20	0.9	ESE	21/01/2015	16:55	1.3	SSW
21/01/2015	01:50	0.4	SSW	21/01/2015	09:25	0.4	SSE	21/01/2015	17:00	1.3	SW
21/01/2015	01:55	0.4	SSW	21/01/2015	09:30	0.4	SSE	21/01/2015	17:05	0.9	SW
21/01/2015	02:00	0.4	SSW	21/01/2015	09:35	0.4	SSE	21/01/2015	17:10	1.8	SSW
21/01/2015	02:05	0.4	SSW	21/01/2015	09:40	0.4	SW	21/01/2015	17:15	1.3	SW
21/01/2015	02:10	0.4	SSW	21/01/2015	09:45	0.4	ENE	21/01/2015	17:20	0.4	SW
21/01/2015	02:15	0.4	SSW	21/01/2015	09:50	0.9	WSW	21/01/2015	17:25	0.4	SSW
21/01/2015	02:20	0.4	SSW	21/01/2015	09:55	0.4	WSW	21/01/2015	17:30	0.4	SSW
21/01/2015	02:25	0.4	SSW	21/01/2015	10:00	0.4	WSW	21/01/2015	17:35	0.4	SSW
21/01/2015	02:30	0.4	SSW	21/01/2015	10:05	0.4	WSW	21/01/2015	17:40	0.4	SSW
21/01/2015	02:35	0.4	SSW	21/01/2015	10:10	0.4	WSW	21/01/2015	17:45	0.4	SW
21/01/2015	02:40	0.4	SSW	21/01/2015	10:15	0.4	WSW	21/01/2015	17:50	0.9	WSW
21/01/2015	02:45	0.4	SSW	21/01/2015	10:20	0.4	WSW	21/01/2015	17:55	0.9	WSW
21/01/2015	02:50	0.4	SSW	21/01/2015	10:25	0.4	WSW	21/01/2015	18:00	0.4	SSW
21/01/2015	02:55	0.4	SSW	21/01/2015	10:30	0.9	ESE	21/01/2015	18:05	0.9	W
21/01/2015	03:00	0.4	SSW	21/01/2015	10:35	0.4	NNE	21/01/2015	18:10	0.4	S
21/01/2015	03:05	0.4	SSW	21/01/2015	10:40	0.9	NNE	21/01/2015	18:15	0.4	SE
21/01/2015	03:10	0.4	SSW	21/01/2015	10:45	0.9	NNE	21/01/2015	18:20	0.4	SSW
21/01/2015	03:15	0.4	WSW	21/01/2015	10:50	0.9	NNE	21/01/2015	18:25	0.4	S
21/01/2015	03:20	0.4	WSW	21/01/2015	10:55	0.4	NNE	21/01/2015	18:30	0.4	S
21/01/2015	03:25	0.4	WSW	21/01/2015	11:00	0.4	NNE	21/01/2015	18:35	0.9	S
21/01/2015	03:30	0.4	ESE	21/01/2015	11:05	0.4	NNE	21/01/2015	18:40	0.9	SSW
21/01/2015	03:35	0.4	ESE	21/01/2015	11:10	0.4	NNE	21/01/2015	18:45	1.3	S
21/01/2015	03:40	0.4	ESE	21/01/2015	11:15	0.9	W	21/01/2015	18:50	1.3	S
21/01/2015	03:45	0.4	ESE	21/01/2015	11:20	0.4	W	21/01/2015	18:55	0.9	SW
21/01/2015	03:50	0.4	ESE	21/01/2015	11:25	0.4	W	21/01/2015	19:00	0.9	SW
21/01/2015	03:55	0.4	ESE	21/01/2015	11:30	0.4	SW	21/01/2015	19:05	0.9	SW
21/01/2015	04:00	0.4	ESE	21/01/2015	11:35	0.4	WSW	21/01/2015	19:10	0.9	SSW
21/01/2015	04:05	0.4	ESE	21/01/2015	11:40	0.9	W	21/01/2015	19:15	0.9	S
21/01/2015	04:10	0.4	ESE	21/01/2015	11:45	1.3	W	21/01/2015	19:20	0.4	SSW
21/01/2015	04:15	0.4	ESE	21/01/2015	11:50	1.8	W	21/01/2015	19:25	0.4	SSW
21/01/2015	04:20	0.9	ESE	21/01/2015	11:55	1.3	W	21/01/2015	19:30	0.4	WSW
21/01/2015	04:25	0.4	ESE	21/01/2015	12:00	0.9	WNW	21/01/2015	19:35	0.4	SSE
21/01/2015	04:30	0.4	ESE	21/01/2015	12:05	0.4	WNW	21/01/2015	19:40	0.4	WSW
21/01/2015	04:35	0.9	WSW	21/01/2015	12:10	0.9	WNW	21/01/2015	19:45	0.4	WSW
21/01/2015	04:40	0.9	WSW	21/01/2015	12:15	1.3	W	21/01/2015	19:50	0.4	WSW
21/01/2015	04:45	0.9	WSW	21/01/2015	12:20	1.3	WNW	21/01/2015	19:55	1.8	WSW
21/01/2015	04:50	0.9	WSW	21/01/2015	12:25	0.9	WNW	21/01/2015	20:00	1.8	WSW
21/01/2015	04:55	0.9	WSW	21/01/2015	12:30	0.9	W	21/01/2015	20:05	1.8	WSW
21/01/2015	05:00	0.9	WSW	21/01/2015	12:35	1.3	WSW	21/01/2015	20:10	1.8	WSW
21/01/2015	05:05	0.9	WSW	21/01/2015	12:40	2.2	WSW	21/01/2015	20:15	0.4	E
21/01/2015	05:10	0.9	WSW	21/01/2015	12:45	2.2	WNW	21/01/2015	20:20	0.9	ENE
21/01/2015	05:15	0.9	WSW	21/01/2015	12:50	1.8	W	21/01/2015	20:25	0.4	ENE
21/01/2015	05:20	0.9	WSW	21/01/2015	12:55	1.8	WNW	21/01/2015	20:30	0.4	ENE
21/01/2015	05:25	0.9	WSW	21/01/2015	13:00	2.2	W	21/01/2015	20:35	0.4	ENE
21/01/2015	05:30	0.9	WSW	21/01/2015	13:05	1.8	W	21/01/2015	20:40	0.4	ENE
21/01/2015	05:35	0.9	WSW	21/01/2015	13:10	2.2	W	21/01/2015	20:45	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
21/01/2015	20:50	0.4	SSW
21/01/2015	20:55	0.4	ESE
21/01/2015	21:00	0.9	ESE
21/01/2015	21:05	0.9	ESE
21/01/2015	21:10	0.9	ESE
21/01/2015	21:15	0.9	ESE
21/01/2015	21:20	0.4	ESE
21/01/2015	21:25	0.4	ESE
21/01/2015	21:30	0.9	ESE
21/01/2015	21:35	0.4	ESE
21/01/2015	21:40	0.4	ESE
21/01/2015	21:45	0.4	ESE
21/01/2015	21:50	0.4	ENE
21/01/2015	21:55	0.4	ESE
21/01/2015	22:00	0.9	ESE
21/01/2015	22:05	0.9	ESE
21/01/2015	22:10	0.9	ESE
21/01/2015	22:15	0.9	ESE
21/01/2015	22:20	0.4	ESE
21/01/2015	22:25	0.4	ESE
21/01/2015	22:30	0.9	SSW
21/01/2015	22:35	0.9	E
21/01/2015	22:40	0.4	E
21/01/2015	22:45	0.4	E
21/01/2015	22:50	0.4	E
21/01/2015	22:55	0.9	E
21/01/2015	23:00	1.4	E
21/01/2015	23:05	1.9	E
21/01/2015	23:10	2.4	E
21/01/2015	23:15	2.9	E
21/01/2015	23:20	0.4	SSW
21/01/2015	23:25	0.4	ESE
21/01/2015	23:30	0.9	SSW
21/01/2015	23:35	0.9	SSW
21/01/2015	23:40	0.9	SSW
21/01/2015	23:45	0.9	SSW
21/01/2015	23:50	0.9	SSW
21/01/2015	23:55	0.4	SSW
22/01/2015	00:00	0.9	SSW
22/01/2015	00:05	1.3	E
22/01/2015	00:10	0.9	SSW
22/01/2015	00:15	0.4	SSE
22/01/2015	00:20	0.9	SSE
22/01/2015	00:25	0.9	SSE
22/01/2015	00:30	0.9	SSE
22/01/2015	00:35	0.4	E
22/01/2015	00:40	0.4	E
22/01/2015	00:45	0.4	E
22/01/2015	00:50	0.4	E
22/01/2015	00:55	0.4	E
22/01/2015	01:00	0.4	E
22/01/2015	01:05	0.4	E
22/01/2015	01:10	0.4	E
22/01/2015	01:15	0.4	E
22/01/2015	01:20	0.4	WSW
22/01/2015	01:25	0.4	WSW
22/01/2015	01:30	0.4	WSW
22/01/2015	01:35	0.4	E
22/01/2015	01:40	1.3	ESE
22/01/2015	01:45	0.9	E
22/01/2015	01:50	0.4	NNE
22/01/2015	01:55	1.3	ENE
22/01/2015	02:00	0.4	NE
22/01/2015	02:05	0.9	ENE
22/01/2015	02:10	0.9	ESE
22/01/2015	02:15	0.4	ESE
22/01/2015	02:20	0.4	ESE
22/01/2015	02:25	0.4	ESE
22/01/2015	02:30	1.3	E
22/01/2015	02:35	1.8	E
22/01/2015	02:40	1.3	ESE
22/01/2015	02:45	2.2	E
22/01/2015	02:50	1.8	E
22/01/2015	02:55	2.2	E
22/01/2015	03:00	2.2	E
22/01/2015	03:05	2.2	E
22/01/2015	03:10	1.8	ESE
22/01/2015	03:15	1.3	E
22/01/2015	03:20	1.3	E
22/01/2015	03:25	0.9	E
22/01/2015	03:30	1.8	ENE
22/01/2015	03:35	0.9	ESE
22/01/2015	03:40	0.9	WNW
22/01/2015	03:45	0.9	WNW
22/01/2015	03:50	0.4	WNW
22/01/2015	03:55	0.9	SW
22/01/2015	04:00	0.9	S
22/01/2015	04:05	0.9	WSW
22/01/2015	04:10	0.9	S
22/01/2015	04:15	0.4	S
22/01/2015	04:20	0.4	S
22/01/2015	04:25	1.3	S
22/01/2015	04:30	1.8	SSW
22/01/2015	04:35	1.3	SSW
22/01/2015	04:40	1.3	E
22/01/2015	04:45	0.9	ESE
22/01/2015	04:50	0.9	ESE
22/01/2015	04:55	1.3	SE
22/01/2015	05:00	0.9	ESE
22/01/2015	05:05	1.8	ESE
22/01/2015	05:10	1.3	E
22/01/2015	05:15	0.9	ESE
22/01/2015	05:20	1.3	ESE
22/01/2015	05:25	1.8	E
22/01/2015	05:30	1.3	ESE
22/01/2015	05:35	1.8	ESE
22/01/2015	05:40	1.3	E
22/01/2015	05:45	1.3	E
22/01/2015	05:50	1.3	E
22/01/2015	05:55	1.3	E
22/01/2015	06:00	1.3	ESE
22/01/2015	06:05	0.9	ESE
22/01/2015	06:10	1.3	ESE
22/01/2015	06:15	1.3	ESE
22/01/2015	06:20	1.3	ESE
22/01/2015	06:25	0.9	ESE
22/01/2015	06:30	0.9	ESE
22/01/2015	06:35	0.9	SSE
22/01/2015	06:40	0.9	S
22/01/2015	06:45	0.4	SSW
22/01/2015	06:50	0.9	SSW
22/01/2015	06:55	0.9	SSW
22/01/2015	07:00	0.4	SSW
22/01/2015	07:05	0.4	SSW
22/01/2015	07:10	0.4	ESE
22/01/2015	07:15	0.4	ESE
22/01/2015	07:20	0.9	ESE
22/01/2015	07:25	1.3	ESE
22/01/2015	07:30	1.3	ESE
22/01/2015	07:35	1.3	ESE
22/01/2015	07:40	1.3	E
22/01/2015	07:45	0.9	ESE
22/01/2015	07:50	0.4	ESE
22/01/2015	07:55	0.9	W
22/01/2015	08:00	0.4	W
22/01/2015	08:05	0.4	W
22/01/2015	08:10	0.4	W
22/01/2015	08:15	0.4	W
22/01/2015	08:20	0.9	W
22/01/2015	08:25	0.9	W
22/01/2015	08:30	0.9	W
22/01/2015	08:35	0.4	W
22/01/2015	08:40	0.4	W
22/01/2015	08:45	0.4	W
22/01/2015	08:50	0.4	E
22/01/2015	08:55	1.3	E
22/01/2015	09:00	0.9	ESE
22/01/2015	09:05	1.3	E
22/01/2015	09:10	1.3	E
22/01/2015	09:15	0.9	E
22/01/2015	09:20	1.3	E
22/01/2015	09:25	1.3	E
22/01/2015	09:30	1.3	E
22/01/2015	09:35	1.3	E
22/01/2015	09:40	1.8	ENE
22/01/2015	09:45	1.3	ENE
22/01/2015	09:50	1.8	ENE
22/01/2015	09:55	2.2	ENE
22/01/2015	10:00	1.8	ENE
22/01/2015	10:05	2.2	ENE
22/01/2015	10:10	1.8	ENE
22/01/2015	10:15	1.3	ENE
22/01/2015	10:20	1.3	NE
22/01/2015	10:25	1.8	NE
22/01/2015	10:30	1.3	ENE
22/01/2015	10:35	1.3	ENE
22/01/2015	10:40	1.8	NE
22/01/2015	10:45	1.8	NE
22/01/2015	10:50	1.3	ESE
22/01/2015	10:55	0.9	E
22/01/2015	11:00	0.4	NNW
22/01/2015	11:05	0.9	NNW
22/01/2015	11:10	0.4	NNW
22/01/2015	11:15	0.4	NNW
22/01/2015	11:20	0.4	ESE
22/01/2015	11:25	0.9	W
22/01/2015	11:30	0.9	WNW
22/01/2015	11:35	0.4	N
22/01/2015	11:40	1.3	NNW
22/01/2015	11:45	1.8	NNE
22/01/2015	11:50	2.2	ENE
22/01/2015	11:55	3.1	E
22/01/2015	12:00	2.7	SE
22/01/2015	12:05	3.1	ENE
22/01/2015	12:10	3.6	E
22/01/2015	12:15	3.6	NE
22/01/2015	12:20	3.1	E
22/01/2015	12:25	3.1	ENE
22/01/2015	12:30	3.1	NE
22/01/2015	12:35	3.6	ENE
22/01/2015	12:40	3.1	NE
22/01/2015	12:45	3.1	NE
22/01/2015	12:50	2.7	SSE
22/01/2015	12:55	2.2	ENE
22/01/2015	13:00	1.8	ENE
22/01/2015	13:05	3.6	ENE
22/01/2015	13:10	2.7	ESE
22/01/2015	13:15	2.7	NE
22/01/2015	13:20	3.6	E
22/01/2015	13:25	4	E
22/01/2015	13:30	4	ENE
22/01/2015	13:35	3.6	E
22/01/2015	13:40	3.6	E
22/01/2015	13:45	3.1	E
22/01/2015	13:50	5.4	NE
22/01/2015	13:55	3.1	ENE
22/01/2015	14:00	3.6	NE
22/01/2015	14:05	3.6	NE
22/01/2015	14:10	3.1	NE
22/01/2015	14:15	3.1	E
22/01/2015	14:20	3.1	ENE
22/01/2015	14:25	2.2	E
22/01/2015	14:30	0.9	NE
22/01/2015	14:35	1.3	NNW
22/01/2015	14:40	1.8	E
22/01/2015	14:45	1.8	NNW
22/01/2015	14:50	1.3	W
22/01/2015	14:55	2.2	NNW
22/01/2015	15:00	0.9	WNW
22/01/2015	15:05	1.8	W
22/01/2015	15:10	2.2	WNW
22/01/2015	15:15	2.2	W
22/01/2015	15:20	2.7	W
22/01/2015	15:25	1.3	WNW
22/01/2015	15:30	1.3	NE
22/01/2015	15:35	1.3	WSW
22/01/2015	15:40	2.7	WSW
22/01/2015	15:45	2.2	W
22/01/2015	15:50	1.3	WSW
22/01/2015	15:55	2.2	W
22/01/2015	16:00	1.3	WSW
22/01/2015	16:05	1.3	W
22/01/2015	16:10	0.9	W
22/01/2015	16:15	0.9	W
22/01/2015	16:20	0.4	NW
22/01/2015	16:25	0.9	N
22/01/2015	16:30	1.3	ENE
22/01/2015	16:35	1.8	NE
22/01/2015	16:40	2.2	NE
22/01/2015	16:45	1.8	NE
22/01/2015	16:50	1.8	NE
22/01/2015	16:55	1.8	NE
22/01/2015	17:00	1.8	NNE
22/01/2015	17:05	1.3	NE
22/01/2015	17:10	1.3	NE
22/01/2015	17:15	0.4	E
22/01/2015	17:20	0.4	NE
22/01/2015	17:25	1.3	WSW
22/01/2015	17:30	0.9	WSW
22/01/2015	17:35	0.4	WSW
22/01/2015	17:40	0.4	ESE
22/01/2015	17:45	0.9	SSW
22/01/2015	17:50	0.9	SW
22/01/2015	17:55	0.4	SW
22/01/2015	18:00	0.4	SW
22/01/2015	18:05	0.4	SW
22/01/2015	18:10	0.4	SW
22/01/2015	18:15	0.4	SW
22/01/2015	18:20	0.4	SW
22/01/2015	18:25	0.4	SW
22/01/2015	18:30	0.4	SW
22/01/2015	18:35	0.4	SW
22/01/2015	18:40	0.4	SW
22/01/2015	18:45	0.4	SSW
22/01/2015	18:50	0.4	SSW
22/01/2015	18:55	0.4	SSW
22/01/2015	19:00	0.4	SSW
22/01/2015	19:05	0.4	SSW
22/01/2015	19:10	0.4	SSW
22/01/2015	19:15	0.4	SSW
22/01/2015	19:20	0.4	SSW
22/01/2015	19:25	0.4	SSW
22/01/2015	19:30	0.4	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
22/01/2015	19:35	0.4	SSW
22/01/2015	19:40	0.4	E
22/01/2015	19:45	0.4	E
22/01/2015	19:50	0.4	E
22/01/2015	19:55	0.4	E
22/01/2015	20:00	0.4	E
22/01/2015	20:05	0.4	E
22/01/2015	20:10	0.4	E
22/01/2015	20:15	0.4	E
22/01/2015	20:20	0.4	S
22/01/2015	20:25	0.4	S
22/01/2015	20:30	0.4	S
22/01/2015	20:35	0.4	S
22/01/2015	20:40	0.4	NNW
22/01/2015	20:45	0.9	NW
22/01/2015	20:50	0.4	WNW
22/01/2015	20:55	0.4	E
22/01/2015	21:00	0.4	E
22/01/2015	21:05	0.9	E
22/01/2015	21:10	0.9	ESE
22/01/2015	21:15	0.4	ESE
22/01/2015	21:20	0.9	ESE
22/01/2015	21:25	1.3	SSW
22/01/2015	21:30	1.3	SSW
22/01/2015	21:35	1.3	E
22/01/2015	21:40	0.9	E
22/01/2015	21:45	0.9	S
22/01/2015	21:50	0.9	S
22/01/2015	21:55	0.9	S
22/01/2015	22:00	0.9	WSW
22/01/2015	22:05	0.9	WSW
22/01/2015	22:10	1.3	SW
22/01/2015	22:15	0.9	SW
22/01/2015	22:20	0.9	SW
22/01/2015	22:25	0.9	SW
22/01/2015	22:30	1.3	SW
22/01/2015	22:35	1.3	SW
22/01/2015	22:40	0.9	SSW
22/01/2015	22:45	0.4	ESE
22/01/2015	22:50	0.4	WSW
22/01/2015	22:55	0.4	WSW
22/01/2015	23:00	0.4	WSW
22/01/2015	23:05	1.3	SW
22/01/2015	23:10	1.8	SW
22/01/2015	23:15	1.3	SW
22/01/2015	23:20	1.3	SW
22/01/2015	23:25	1.3	SSW
22/01/2015	23:30	0.9	SSW
22/01/2015	23:35	1.3	WSW
22/01/2015	23:40	0.9	WSW
22/01/2015	23:45	1.3	S
22/01/2015	23:50	0.9	SW
22/01/2015	23:55	0.4	SW
23/01/2015	00:00	0.9	SW
23/01/2015	00:05	1.3	SW
23/01/2015	00:10	1.3	SW
23/01/2015	00:15	1.3	WSW
23/01/2015	00:20	0.4	SSE
23/01/2015	00:25	0.9	SW
23/01/2015	00:30	0.4	SW
23/01/2015	00:35	0.4	SW
23/01/2015	00:40	0.4	SW
23/01/2015	00:45	0.4	SW
23/01/2015	00:50	0.4	SW
23/01/2015	00:55	0.9	S
23/01/2015	01:00	0.9	SW
23/01/2015	01:05	1.3	SW
23/01/2015	01:10	0.9	WSW
23/01/2015	01:15	0.9	SSW
23/01/2015	01:20	0.9	SSW
23/01/2015	01:25	0.9	SSW
23/01/2015	01:30	1.3	SW
23/01/2015	01:35	1.3	SW
23/01/2015	01:40	1.3	WSW
23/01/2015	01:45	1.3	WSW
23/01/2015	01:50	0.9	WSW
23/01/2015	01:55	1.3	WSW
23/01/2015	02:00	1.8	W
23/01/2015	02:05	1.8	WSW
23/01/2015	02:10	0.9	SW
23/01/2015	02:15	1.3	WSW
23/01/2015	02:20	2.2	WSW
23/01/2015	02:25	1.8	WSW
23/01/2015	02:30	1.8	SW
23/01/2015	02:35	0.9	SW
23/01/2015	02:40	0.4	WSW
23/01/2015	02:45	0.9	SSW
23/01/2015	02:50	0.4	WSW
23/01/2015	02:55	1.3	WSW
23/01/2015	03:00	0.4	SW
23/01/2015	03:05	0.4	WSW
23/01/2015	03:10	0.4	WSW
23/01/2015	03:15	0.4	S
23/01/2015	03:20	0.4	SE
23/01/2015	03:25	0.4	SSW
23/01/2015	03:30	0.9	SSW
23/01/2015	03:35	0.9	SSW
23/01/2015	03:40	0.4	SSW
23/01/2015	03:45	0.4	NE
23/01/2015	03:50	0.9	SSW
23/01/2015	03:55	0.4	SSW
23/01/2015	04:00	0.4	SSW
23/01/2015	04:05	0.9	SSW
23/01/2015	04:10	0.9	SSW
23/01/2015	04:15	0.4	SW
23/01/2015	04:20	0.9	SW
23/01/2015	04:25	0.9	SW
23/01/2015	04:30	0.9	SW
23/01/2015	04:35	1.3	SW
23/01/2015	04:40	1.3	SW
23/01/2015	04:45	1.3	SW
23/01/2015	04:50	0.9	SW
23/01/2015	04:55	0.4	SW
23/01/2015	05:00	0.4	SW
23/01/2015	05:05	0.4	SW
23/01/2015	05:10	0.4	W
23/01/2015	05:15	0.4	W
23/01/2015	05:20	1.3	W
23/01/2015	05:25	1.3	WSW
23/01/2015	05:30	0.9	WSW
23/01/2015	05:35	0.9	SW
23/01/2015	05:40	1.3	SSE
23/01/2015	05:45	1.3	E
23/01/2015	05:50	2.2	E
23/01/2015	05:55	1.3	E
23/01/2015	06:00	1.8	ENE
23/01/2015	06:05	1.3	ENE
23/01/2015	06:10	0.9	E
23/01/2015	06:15	0.4	E
23/01/2015	06:20	0.4	E
23/01/2015	06:25	0.4	E
23/01/2015	06:30	0.4	E
23/01/2015	06:35	0.4	S
23/01/2015	06:40	0.4	SSE
23/01/2015	06:45	0.9	SW
23/01/2015	06:50	0.9	SW
23/01/2015	06:55	0.9	SW
23/01/2015	07:00	0.9	SW
23/01/2015	07:05	0.4	W
23/01/2015	07:10	0.4	W
23/01/2015	07:15	0.9	W
23/01/2015	07:20	0.9	W
23/01/2015	07:25	0.9	W
23/01/2015	07:30	1.3	W
23/01/2015	07:35	0.4	WSW
23/01/2015	07:40	0.4	SW
23/01/2015	07:45	0.9	W
23/01/2015	07:50	0.9	W
23/01/2015	07:55	0.9	W
23/01/2015	08:00	1.3	W
23/01/2015	08:05	0.9	W
23/01/2015	08:10	1.3	WSW
23/01/2015	08:15	0.9	SW
23/01/2015	08:20	0.9	SW
23/01/2015	08:25	0.4	SW
23/01/2015	08:30	0.4	SW
23/01/2015	08:35	0.4	SW
23/01/2015	08:40	0.4	SW
23/01/2015	08:45	0.4	SW
23/01/2015	08:50	0.4	ENE
23/01/2015	08:55	0.4	E
23/01/2015	09:00	1.3	ENE
23/01/2015	09:05	2.2	ENE
23/01/2015	09:10	2.2	ENE
23/01/2015	09:15	3.1	NE
23/01/2015	09:20	3.1	NE
23/01/2015	09:25	3.1	ENE
23/01/2015	09:30	3.6	ENE
23/01/2015	09:35	4.9	ENE
23/01/2015	09:40	4.9	ENE
23/01/2015	09:45	4.9	ENE
23/01/2015	09:50	4	E
23/01/2015	09:55	4.9	E
23/01/2015	10:00	3.6	E
23/01/2015	10:05	3.1	E
23/01/2015	10:10	3.1	ENE
23/01/2015	10:15	3.1	NE
23/01/2015	10:20	3.1	NE
23/01/2015	10:25	4	ENE
23/01/2015	10:30	4.5	NE
23/01/2015	10:35	4	ENE
23/01/2015	10:40	4.5	ENE
23/01/2015	10:45	4	E
23/01/2015	10:50	4	E
23/01/2015	10:55	3.6	NE
23/01/2015	11:00	5.4	NE
23/01/2015	11:05	3.1	E
23/01/2015	11:10	2.7	E
23/01/2015	11:15	4	NE
23/01/2015	11:20	1.8	NE
23/01/2015	11:25	4.5	NE
23/01/2015	11:30	4	NE
23/01/2015	11:35	4	NE
23/01/2015	11:40	3.6	NE
23/01/2015	11:45	4.9	ENE
23/01/2015	11:50	2.7	NE
23/01/2015	11:55	5.4	NE
23/01/2015	12:00	4.9	ENE
23/01/2015	12:05	4	NE
23/01/2015	12:10	4	ENE
23/01/2015	12:15	3.6	ENE
23/01/2015	12:20	2.7	ENE
23/01/2015	12:25	2.7	NE
23/01/2015	12:30	2.7	NE
23/01/2015	12:35	3.1	E
23/01/2015	12:40	3.1	ENE
23/01/2015	12:45	4.5	NE
23/01/2015	12:50	4.5	NE
23/01/2015	12:55	4.9	NE
23/01/2015	13:00	4.9	NE
23/01/2015	13:05	4.5	NE
23/01/2015	13:10	3.6	NE
23/01/2015	13:15	4	ENE
23/01/2015	13:20	4.9	NE
23/01/2015	13:25	4.5	ENE
23/01/2015	13:30	4.9	ENE
23/01/2015	13:35	5.8	NE
23/01/2015	13:40	5.4	E
23/01/2015	13:45	4.9	E
23/01/2015	13:50	5.4	ENE
23/01/2015	13:55	4.9	ENE
23/01/2015	14:00	4	E
23/01/2015	14:05	4.5	E
23/01/2015	14:10	4.5	E
23/01/2015	14:15	4.9	E
23/01/2015	14:20	4	ENE
23/01/2015	14:25	3.1	ENE
23/01/2015	14:30	4.5	NE
23/01/2015	14:35	3.6	ENE
23/01/2015	14:40	3.1	ENE
23/01/2015	14:45	3.1	ENE
23/01/2015	14:50	3.1	ENE
23/01/2015	14:55	3.1	E
23/01/2015	15:00	3.1	NE
23/01/2015	15:05	3.6	ENE
23/01/2015	15:10	3.6	ENE
23/01/2015	15:15	4	E
23/01/2015	15:20	3.1	E
23/01/2015	15:25	3.1	ENE
23/01/2015	15:30	4	ENE
23/01/2015	15:35	3.1	ENE
23/01/2015	15:40	2.7	ENE
23/01/2015	15:45	3.1	ENE
23/01/2015	15:50	2.7	ENE
23/01/2015	15:55	2.7	ENE
23/01/2015	16:00	2.7	ENE
23/01/2015	16:05	3.6	ENE
23/01/2015	16:10	2.7	E
23/01/2015	16:15	3.1	ENE
23/01/2015	16:20	2.7	ENE
23/01/2015	16:25	2.2	ENE
23/01/2015	16:30	1.8	NNE
23/01/2015	16:35	1.8	NNE
23/01/2015	16:40	1.8	NNE
23/01/2015	16:45	1.3	ENE
23/01/2015	16:50	2.2	ENE
23/01/2015	16:55	1.8	ENE
23/01/2015	17:00	2.2	E
23/01/2015	17:05	1.3	E
23/01/2015	17:10	1.3	E
23/01/2015	17:15	1.3	N
23/01/2015	17:20	1.3	N
23/01/2015	17:25	0.9	W
23/01/2015	17:30	0.9	WNW
23/01/2015	17:35	0.9	NNE
23/01/2015	17:40	0.9	NE
23/01/2015	17:45	0.9	NE
23/01/2015	17:50	1.8	NE
23/01/2015	17:55	0.9	NNE
23/01/2015	18:00	0.9	NNE
23/01/2015	18:05	0.9	NE
23/01/2015	18:10	0.9	N
23/01/2015	18:15	0.4	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
23/01/2015	18:20	1.3	ENE	24/01/2015	01:55	6.3	ENE	24/01/2015	09:30	7.6	E
23/01/2015	18:25	1.3	ENE	24/01/2015	02:00	6.7	ENE	24/01/2015	09:35	7.6	E
23/01/2015	18:30	2.7	ENE	24/01/2015	02:05	6.3	ENE	24/01/2015	09:40	8	E
23/01/2015	18:35	2.2	E	24/01/2015	02:10	6.7	ENE	24/01/2015	09:45	7.6	E
23/01/2015	18:40	2.2	E	24/01/2015	02:15	7.2	ENE	24/01/2015	09:50	8.5	E
23/01/2015	18:45	2.7	ENE	24/01/2015	02:20	7.6	ENE	24/01/2015	09:55	8	E
23/01/2015	18:50	2.2	E	24/01/2015	02:25	8	E	24/01/2015	10:00	7.2	E
23/01/2015	18:55	0.9	ENE	24/01/2015	02:30	8.5	E	24/01/2015	10:05	7.6	E
23/01/2015	19:00	0.9	ENE	24/01/2015	02:35	7.2	ENE	24/01/2015	10:10	8	E
23/01/2015	19:05	1.3	ENE	24/01/2015	02:40	8	E	24/01/2015	10:15	7.6	E
23/01/2015	19:10	0.4	ENE	24/01/2015	02:45	6.3	ENE	24/01/2015	10:20	7.6	E
23/01/2015	19:15	0.4	ENE	24/01/2015	02:50	5.8	ENE	24/01/2015	10:25	7.2	E
23/01/2015	19:20	0.4	ENE	24/01/2015	02:55	5.8	ENE	24/01/2015	10:30	7.6	E
23/01/2015	19:25	2.7	ENE	24/01/2015	03:00	6.3	ENE	24/01/2015	10:35	7.2	ENE
23/01/2015	19:30	3.1	ENE	24/01/2015	03:05	7.6	ENE	24/01/2015	10:40	7.6	E
23/01/2015	19:35	4	ENE	24/01/2015	03:10	7.6	ENE	24/01/2015	10:45	8.5	E
23/01/2015	19:40	4.5	ENE	24/01/2015	03:15	7.6	ENE	24/01/2015	10:50	7.6	E
23/01/2015	19:45	3.6	ENE	24/01/2015	03:20	7.6	ENE	24/01/2015	10:55	8	E
23/01/2015	19:50	3.6	ENE	24/01/2015	03:25	8	ENE	24/01/2015	11:00	6.7	E
23/01/2015	19:55	4	ENE	24/01/2015	03:30	7.6	ENE	24/01/2015	11:05	7.2	E
23/01/2015	20:00	4	ENE	24/01/2015	03:35	7.2	ENE	24/01/2015	11:10	7.2	E
23/01/2015	20:05	3.1	ENE	24/01/2015	03:40	7.6	ENE	24/01/2015	11:15	7.6	ENE
23/01/2015	20:10	4	ENE	24/01/2015	03:45	7.2	E	24/01/2015	11:20	7.6	E
23/01/2015	20:15	3.1	ENE	24/01/2015	03:50	7.2	ENE	24/01/2015	11:25	7.2	E
23/01/2015	20:20	3.1	ENE	24/01/2015	03:55	7.2	ENE	24/01/2015	11:30	7.2	ENE
23/01/2015	20:25	2.7	NE	24/01/2015	04:00	8	E	24/01/2015	11:35	2.2	ENE
23/01/2015	20:30	2.2	ENE	24/01/2015	04:05	7.2	E	24/01/2015	11:40	3.6	ENE
23/01/2015	20:35	1.3	ENE	24/01/2015	04:10	7.2	ENE	24/01/2015	11:45	2.7	ENE
23/01/2015	20:40	0	ENE	24/01/2015	04:15	7.2	ENE	24/01/2015	11:50	1.8	E
23/01/2015	20:45	0.9	ENE	24/01/2015	04:20	7.6	E	24/01/2015	11:55	1.8	WNW
23/01/2015	20:50	0.9	SE	24/01/2015	04:25	6.7	ENE	24/01/2015	12:00	2.7	WNW
23/01/2015	20:55	0.4	W	24/01/2015	04:30	5.8	ENE	24/01/2015	12:05	2.7	NE
23/01/2015	21:00	0.9	SW	24/01/2015	04:35	6.3	ENE	24/01/2015	12:10	2.7	WSW
23/01/2015	21:05	1.8	WSW	24/01/2015	04:40	6.3	ENE	24/01/2015	12:15	2.7	W
23/01/2015	21:10	1.8	WSW	24/01/2015	04:45	6.7	ENE	24/01/2015	12:20	1.8	NE
23/01/2015	21:15	0.9	NNE	24/01/2015	04:50	6.3	E	24/01/2015	12:25	2.2	ENE
23/01/2015	21:20	1.8	W	24/01/2015	04:55	5.8	ENE	24/01/2015	12:30	3.6	ENE
23/01/2015	21:25	1.3	NW	24/01/2015	05:00	5.8	ENE	24/01/2015	12:35	1.8	E
23/01/2015	21:30	1.3	NW	24/01/2015	05:05	6.3	ENE	24/01/2015	12:40	2.7	ENE
23/01/2015	21:35	2.7	NW	24/01/2015	05:10	6.3	ENE	24/01/2015	12:45	3.1	NE
23/01/2015	21:40	1.3	WSW	24/01/2015	05:15	6.3	ENE	24/01/2015	12:50	3.1	N
23/01/2015	21:45	1.8	NE	24/01/2015	05:20	6.3	ENE	24/01/2015	12:55	3.6	N
23/01/2015	21:50	2.2	E	24/01/2015	05:25	6.7	ENE	24/01/2015	13:00	4	ENE
23/01/2015	21:55	3.6	ENE	24/01/2015	05:30	8.5	E	24/01/2015	13:05	4.5	ENE
23/01/2015	22:00	2.2	E	24/01/2015	05:35	5.8	ENE	24/01/2015	13:10	4.9	ENE
23/01/2015	22:05	3.1	ENE	24/01/2015	05:40	6.7	ENE	24/01/2015	13:15	4	ENE
23/01/2015	22:10	4.9	E	24/01/2015	05:45	7.6	ENE	24/01/2015	13:20	3.6	ENE
23/01/2015	22:15	4.5	E	24/01/2015	05:50	6.7	ENE	24/01/2015	13:25	3.6	ENE
23/01/2015	22:20	5.4	E	24/01/2015	05:55	6.3	ENE	24/01/2015	13:30	2.7	ENE
23/01/2015	22:25	4.9	ENE	24/01/2015	06:00	6.3	ENE	24/01/2015	13:35	4	ENE
23/01/2015	22:30	4.9	E	24/01/2015	06:05	5.8	ENE	24/01/2015	13:40	4	ENE
23/01/2015	22:35	4.5	E	24/01/2015	06:10	6.3	ENE	24/01/2015	13:45	4	ENE
23/01/2015	22:40	4.5	E	24/01/2015	06:15	7.6	ENE	24/01/2015	13:50	4.5	ENE
23/01/2015	22:45	4.5	ENE	24/01/2015	06:20	7.6	ENE	24/01/2015	13:55	4	NE
23/01/2015	22:50	4.5	ENE	24/01/2015	06:25	8	E	24/01/2015	14:00	4.5	ENE
23/01/2015	22:55	4.9	E	24/01/2015	06:30	7.6	E	24/01/2015	14:05	4.9	ENE
23/01/2015	23:00	4.5	ENE	24/01/2015	06:35	7.6	E	24/01/2015	14:10	4	ENE
23/01/2015	23:05	4.9	ENE	24/01/2015	06:40	7.6	E	24/01/2015	14:15	3.1	NE
23/01/2015	23:10	4.5	ENE	24/01/2015	06:45	7.6	E	24/01/2015	14:20	2.7	NE
23/01/2015	23:15	4.5	NE	24/01/2015	06:50	8	ENE	24/01/2015	14:25	2.7	N
23/01/2015	23:20	4.9	ENE	24/01/2015	06:55	7.6	ENE	24/01/2015	14:30	2.2	NE
23/01/2015	23:25	4.5	ENE	24/01/2015	07:00	7.6	ENE	24/01/2015	14:35	2.2	N
23/01/2015	23:30	4.9	ENE	24/01/2015	07:05	7.2	E	24/01/2015	14:40	3.6	NE
23/01/2015	23:35	4.9	E	24/01/2015	07:10	7.2	E	24/01/2015	14:45	4.9	ENE
23/01/2015	23:40	4.9	ENE	24/01/2015	07:15	7.2	ENE	24/01/2015	14:50	4.5	NE
23/01/2015	23:45	4.9	ENE	24/01/2015	07:20	7.2	ENE	24/01/2015	14:55	5.8	NE
23/01/2015	23:50	4.9	ENE	24/01/2015	07:25	6.7	ENE	24/01/2015	15:00	5.4	NE
23/01/2015	23:55	4.5	ENE	24/01/2015	07:30	7.6	ENE	24/01/2015	15:05	4.5	NE
24/01/2015	00:00	4.5	ENE	24/01/2015	07:35	8	ENE	24/01/2015	15:10	4	NE
24/01/2015	00:05	5.8	ENE	24/01/2015	07:40	7.6	ENE	24/01/2015	15:15	4	NE
24/01/2015	00:10	4.9	ENE	24/01/2015	07:45	6.7	ENE	24/01/2015	15:20	3.6	ENE
24/01/2015	00:15	5.8	ENE	24/01/2015	07:50	7.2	ENE	24/01/2015	15:25	3.6	ENE
24/01/2015	00:20	6.3	NE	24/01/2015	07:55	7.6	ENE	24/01/2015	15:30	3.1	NE
24/01/2015	00:25	6.3	NE	24/01/2015	08:00	8	E	24/01/2015	15:35	4	NE
24/01/2015	00:30	5.8	ENE	24/01/2015	08:05	8.5	ENE	24/01/2015	15:40	4.9	ENE
24/01/2015	00:35	6.7	NE	24/01/2015	08:10	8	ENE	24/01/2015	15:45	5.4	ENE
24/01/2015	00:40	6.3	ENE	24/01/2015	08:15	8	ENE	24/01/2015	15:50	5.8	ENE
24/01/2015	00:45	7.2	NE	24/01/2015	08:20	8	E	24/01/2015	15:55	5.4	ENE
24/01/2015	00:50	6.7	ENE	24/01/2015	08:25	7.6	E	24/01/2015	16:00	5.8	ENE
24/01/2015	00:55	6.3	NE	24/01/2015	08:30	8	E	24/01/2015	16:05	5.8	ENE
24/01/2015	01:00	6.7	NE	24/01/2015	08:35	8.5	E	24/01/2015	16:10	4.5	ENE
24/01/2015	01:05	7.2	NE	24/01/2015	08:40	7.6	E	24/01/2015	16:15	6.3	NE
24/01/2015	01:10	7.6	NE	24/01/2015	08:45	8	ENE	24/01/2015	16:20	5.4	NE
24/01/2015	01:15	6.3	ENE	24/01/2015	08:50	7.6	E	24/01/2015	16:25	6.3	NE
24/01/2015	01:20	5.8	ENE	24/01/2015	08:55	8	ENE	24/01/2015	16:30	8	NE
24/01/2015	01:25	6.3	NE	24/01/2015	09:00	8.5	E	24/01/2015	16:35	8	NE
24/01/2015	01:30	6.7	NE	24/01/2015	09:05	7.6	E	24/01/2015	16:40	8.9	NE
24/01/2015	01:35	5.8	NE	24/01/2015	09:10	8.5	E	24/01/2015	16:45	8.5	NE
24/01/2015	01:40	5.8	ENE	24/01/2015	09:15	8	E	24/01/2015	16:50	8	NE
24/01/2015	01:45	6.7	ENE	24/01/2015	09:20	7.6	E	24/01/2015	16:55	7.6	NE
24/01/2015	01:50	6.7	ENE	24/01/2015	09:25	6.7	E	24/01/2015	17:00	6.3	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
24/01/2015	17:05	6.3	NE	25/01/2015	00:40	6.3	NE	25/01/2015	08:15	3.1	NE
24/01/2015	17:10	5.8	NE	25/01/2015	00:45	6.7	NE	25/01/2015	08:20	3.1	NE
24/01/2015	17:15	4.9	NE	25/01/2015	00:50	6.3	NE	25/01/2015	08:25	2.2	NE
24/01/2015	17:20	4.9	NE	25/01/2015	00:55	6.7	NE	25/01/2015	08:30	2.7	ENE
24/01/2015	17:25	6.3	NE	25/01/2015	01:00	6.3	NE	25/01/2015	08:35	3.6	E
24/01/2015	17:30	6.3	ENE	25/01/2015	01:05	6.3	ENE	25/01/2015	08:40	4.9	E
24/01/2015	17:35	5.4	NE	25/01/2015	01:10	5.8	ENE	25/01/2015	08:45	5.8	ENE
24/01/2015	17:40	5.8	ENE	25/01/2015	01:15	4.5	NE	25/01/2015	08:50	4.5	ENE
24/01/2015	17:45	5.8	NE	25/01/2015	01:20	5.4	NE	25/01/2015	08:55	4.5	E
24/01/2015	17:50	7.2	NE	25/01/2015	01:25	5.4	NE	25/01/2015	09:00	3.1	E
24/01/2015	17:55	7.2	NE	25/01/2015	01:30	5.4	NE	25/01/2015	09:05	2.7	ENE
24/01/2015	18:00	7.2	NE	25/01/2015	01:35	5.8	NE	25/01/2015	09:10	4	NE
24/01/2015	18:05	7.2	NE	25/01/2015	01:40	6.7	NE	25/01/2015	09:15	4	NE
24/01/2015	18:10	6.3	NE	25/01/2015	01:45	6.7	NE	25/01/2015	09:20	3.6	NE
24/01/2015	18:15	6.7	NE	25/01/2015	01:50	6.7	NE	25/01/2015	09:25	3.1	NNE
24/01/2015	18:20	6.3	NE	25/01/2015	01:55	6.7	NE	25/01/2015	09:30	3.1	NE
24/01/2015	18:25	6.7	NE	25/01/2015	02:00	5.8	NE	25/01/2015	09:35	3.1	ENE
24/01/2015	18:30	6.7	NE	25/01/2015	02:05	6.3	NE	25/01/2015	09:40	3.6	ENE
24/01/2015	18:35	6.7	NE	25/01/2015	02:10	5.8	NE	25/01/2015	09:45	4	E
24/01/2015	18:40	6.3	NE	25/01/2015	02:15	6.7	ENE	25/01/2015	09:50	3.6	ENE
24/01/2015	18:45	6.3	NE	25/01/2015	02:20	7.2	ENE	25/01/2015	09:55	2.7	E
24/01/2015	18:50	6.7	NE	25/01/2015	02:25	7.2	NE	25/01/2015	10:00	2.7	ENE
24/01/2015	18:55	7.2	NE	25/01/2015	02:30	6.7	ENE	25/01/2015	10:05	3.1	ENE
24/01/2015	19:00	7.6	NE	25/01/2015	02:35	6.7	NE	25/01/2015	10:10	3.6	ENE
24/01/2015	19:05	6.3	NE	25/01/2015	02:40	6.7	NE	25/01/2015	10:15	3.6	E
24/01/2015	19:10	6.3	NE	25/01/2015	02:45	7.2	NE	25/01/2015	10:20	4.5	E
24/01/2015	19:15	6.3	NE	25/01/2015	02:50	7.2	NE	25/01/2015	10:25	3.1	ENE
24/01/2015	19:20	6.3	NE	25/01/2015	02:55	6.7	NE	25/01/2015	10:30	3.1	ENE
24/01/2015	19:25	6.3	NE	25/01/2015	03:00	6.7	NE	25/01/2015	10:35	2.7	ENE
24/01/2015	19:30	5.8	NE	25/01/2015	03:05	5.8	ENE	25/01/2015	10:40	1.8	ENE
24/01/2015	19:35	5.4	ENE	25/01/2015	03:10	5.8	ENE	25/01/2015	10:45	1.8	ENE
24/01/2015	19:40	5.4	NE	25/01/2015	03:15	6.3	NE	25/01/2015	10:50	2.2	NE
24/01/2015	19:45	5.4	ENE	25/01/2015	03:20	5.4	NE	25/01/2015	10:55	1.8	E
24/01/2015	19:50	5.8	NE	25/01/2015	03:25	4.9	NE	25/01/2015	11:00	0.9	E
24/01/2015	19:55	4.9	ENE	25/01/2015	03:30	4.9	ENE	25/01/2015	11:05	2.2	ENE
24/01/2015	20:00	5.8	NE	25/01/2015	03:35	5.4	ENE	25/01/2015	11:10	1.8	E
24/01/2015	20:05	5.8	NE	25/01/2015	03:40	3.1	NE	25/01/2015	11:15	1.3	NNE
24/01/2015	20:10	5.4	NE	25/01/2015	03:45	3.6	NE	25/01/2015	11:20	0.4	NNE
24/01/2015	20:15	5.8	NE	25/01/2015	03:50	5.4	NE	25/01/2015	11:25	0.4	NNE
24/01/2015	20:20	6.7	NE	25/01/2015	03:55	4.5	ENE	25/01/2015	11:30	0.9	WSW
24/01/2015	20:25	5.4	NE	25/01/2015	04:00	4.9	ENE	25/01/2015	11:35	1.3	WSW
24/01/2015	20:30	5.8	NE	25/01/2015	04:05	4	ENE	25/01/2015	11:40	0.9	W
24/01/2015	20:35	6.3	NE	25/01/2015	04:10	3.6	ENE	25/01/2015	11:45	0.4	W
24/01/2015	20:40	5.8	NE	25/01/2015	04:15	4	ENE	25/01/2015	11:50	0.4	W
24/01/2015	20:45	5.8	NE	25/01/2015	04:20	3.6	ENE	25/01/2015	11:55	0.4	W
24/01/2015	20:50	4.9	NE	25/01/2015	04:25	3.1	E	25/01/2015	12:00	0.4	NW
24/01/2015	20:55	5.4	NE	25/01/2015	04:30	4	E	25/01/2015	12:05	0.9	NW
24/01/2015	21:00	4.9	NE	25/01/2015	04:35	4.5	ENE	25/01/2015	12:10	0.9	W
24/01/2015	21:05	4	NE	25/01/2015	04:40	4.5	ENE	25/01/2015	12:15	0.9	W
24/01/2015	21:10	4	ENE	25/01/2015	04:45	4	ENE	25/01/2015	12:20	0.4	W
24/01/2015	21:15	4	NE	25/01/2015	04:50	3.6	ENE	25/01/2015	12:25	0.4	W
24/01/2015	21:20	4	NE	25/01/2015	04:55	4.5	E	25/01/2015	12:30	0.9	W
24/01/2015	21:25	4	ENE	25/01/2015	05:00	3.6	ENE	25/01/2015	12:35	2.2	WSW
24/01/2015	21:30	3.6	NE	25/01/2015	05:05	4.5	ENE	25/01/2015	12:40	1.8	WSW
24/01/2015	21:35	3.6	NE	25/01/2015	05:10	3.1	E	25/01/2015	12:45	1.8	SW
24/01/2015	21:40	4.5	NE	25/01/2015	05:15	2.2	E	25/01/2015	12:50	1.8	WSW
24/01/2015	21:45	1.8	WNW	25/01/2015	05:20	0.9	E	25/01/2015	12:55	1.3	SSW
24/01/2015	21:50	2.7	WNW	25/01/2015	05:25	1.3	E	25/01/2015	13:00	0.4	WSW
24/01/2015	21:55	1.3	WNW	25/01/2015	05:30	3.1	ENE	25/01/2015	13:05	1.3	W
24/01/2015	22:00	1.8	NNW	25/01/2015	05:35	4.5	ENE	25/01/2015	13:10	2.2	W
24/01/2015	22:05	2.7	N	25/01/2015	05:40	3.6	ENE	25/01/2015	13:15	2.2	WNW
24/01/2015	22:10	1.8	NW	25/01/2015	05:45	4.5	ENE	25/01/2015	13:20	0.9	NNE
24/01/2015	22:15	1.8	WNW	25/01/2015	05:50	4	ENE	25/01/2015	13:25	1.3	NNE
24/01/2015	22:20	2.2	W	25/01/2015	05:55	4.9	ENE	25/01/2015	13:30	1.8	N
24/01/2015	22:25	1.3	NW	25/01/2015	06:00	4.9	ENE	25/01/2015	13:35	1.8	NNW
24/01/2015	22:30	2.2	NE	25/01/2015	06:05	4.9	ENE	25/01/2015	13:40	1.8	WNW
24/01/2015	22:35	2.2	NNW	25/01/2015	06:10	5.4	E	25/01/2015	13:45	1.8	W
24/01/2015	22:40	2.2	NNW	25/01/2015	06:15	4.5	ENE	25/01/2015	13:50	1.8	W
24/01/2015	22:45	3.1	WNW	25/01/2015	06:20	4	ENE	25/01/2015	13:55	1.3	W
24/01/2015	22:50	2.2	WNW	25/01/2015	06:25	4.5	ENE	25/01/2015	14:00	1.8	WSW
24/01/2015	22:55	2.7	WNW	25/01/2015	06:30	4	ENE	25/01/2015	14:05	0.9	WNW
24/01/2015	23:00	1.8	W	25/01/2015	06:35	3.6	ENE	25/01/2015	14:10	1.3	W
24/01/2015	23:05	2.2	W	25/01/2015	06:40	4	ENE	25/01/2015	14:15	0.9	WNW
24/01/2015	23:10	2.2	W	25/01/2015	06:45	4	E	25/01/2015	14:20	0.9	W
24/01/2015	23:15	2.2	W	25/01/2015	06:50	3.6	ENE	25/01/2015	14:25	0.9	WNW
24/01/2015	23:20	2.2	N	25/01/2015	06:55	4	E	25/01/2015	14:30	1.3	W
24/01/2015	23:25	1.8	ENE	25/01/2015	07:00	3.6	ENE	25/01/2015	14:35	1.3	WNW
24/01/2015	23:30	3.1	ENE	25/01/2015	07:05	4.5	ENE	25/01/2015	14:40	1.3	WNW
24/01/2015	23:35	5.4	NE	25/01/2015	07:10	4.9	ENE	25/01/2015	14:45	0.4	W
24/01/2015	23:40	4	ENE	25/01/2015	07:15	3.6	ENE	25/01/2015	14:50	1.3	W
24/01/2015	23:45	3.6	E	25/01/2015	07:20	3.1	ENE	25/01/2015	14:55	1.3	W
24/01/2015	23:50	2.7	NE	25/01/2015	07:25	2.7	NE	25/01/2015	15:00	1.8	W
24/01/2015	23:55	1.8	E	25/01/2015	07:30	2.2	NNE	25/01/2015	15:05	2.2	W
25/01/2015	00:00	1.3	NNW	25/01/2015	07:35	3.1	ENE	25/01/2015	15:10	2.2	W
25/01/2015	00:05	1.3	NNW	25/01/2015	07:40	3.6	ENE	25/01/2015	15:15	1.8	W
25/01/2015	00:10	2.2	N	25/01/2015	07:45	4	ENE	25/01/2015	15:20	0.9	W
25/01/2015	00:15	3.6	NNE	25/01/2015	07:50	4.9	NE	25/01/2015	15:25	0.9	W
25/01/2015	00:20	4.9	NE	25/01/2015	07:55	4.9	NE	25/01/2015	15:30	1.8	WNW
25/01/2015	00:25	6.7	NE	25/01/2015	08:00	4	NE	25/01/2015	15:35	1.8	W
25/01/2015	00:30	7.2	NE	25/01/2015	08:05	3.6	NE	25/01/2015	15:40	2.2	W
25/01/2015	00:35	6.7	NE	25/01/2015	08:10	3.6	NE	25/01/2015	15:45	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
25/01/2015	15:50	1.3	W	25/01/2015	23:25	1.8	W	26/01/2015	07:00	0.9	SW
25/01/2015	15:55	1.3	NW	25/01/2015	23:30	1.8	W	26/01/2015	07:05	0.9	SW
25/01/2015	16:00	0.4	NW	25/01/2015	23:35	1.3	W	26/01/2015	07:10	0.9	SW
25/01/2015	16:05	0.4	W	25/01/2015	23:40	1.8	WSW	26/01/2015	07:15	0.9	SW
25/01/2015	16:10	1.3	W	25/01/2015	23:45	0.9	WNW	26/01/2015	07:20	0.9	SW
25/01/2015	16:15	1.3	W	25/01/2015	23:50	1.8	W	26/01/2015	07:25	0.9	SW
25/01/2015	16:20	1.8	W	25/01/2015	23:55	1.8	W	26/01/2015	07:30	0.9	SW
25/01/2015	16:25	0.9	W	26/01/2015	00:00	1.3	W	26/01/2015	07:35	0.9	SW
25/01/2015	16:30	0.9	W	26/01/2015	00:05	0.4	SW	26/01/2015	07:40	0.4	SW
25/01/2015	16:35	0.9	N	26/01/2015	00:10	0.4	SW	26/01/2015	07:45	0.4	SSW
25/01/2015	16:40	0.4	NNE	26/01/2015	00:15	0.4	SW	26/01/2015	07:50	0.4	SW
25/01/2015	16:45	0.9	NW	26/01/2015	00:20	0.9	SW	26/01/2015	07:55	0.4	W
25/01/2015	16:50	0.9	NW	26/01/2015	00:25	0.9	SSW	26/01/2015	08:00	0.4	W
25/01/2015	16:55	0.4	W	26/01/2015	00:30	0.9	SSW	26/01/2015	08:05	0.4	WNW
25/01/2015	17:00	1.8	WSW	26/01/2015	00:35	0.4	SW	26/01/2015	08:10	0.9	W
25/01/2015	17:05	1.8	SSW	26/01/2015	00:40	0.4	SW	26/01/2015	08:15	0.4	W
25/01/2015	17:10	0.9	SSW	26/01/2015	00:45	0.4	SW	26/01/2015	08:20	0.4	SE
25/01/2015	17:15	0.9	SSW	26/01/2015	00:50	0.4	SW	26/01/2015	08:25	1.8	E
25/01/2015	17:20	0.9	SSW	26/01/2015	00:55	0.4	SW	26/01/2015	08:30	1.8	NNE
25/01/2015	17:25	1.3	ENE	26/01/2015	01:00	0.4	SW	26/01/2015	08:35	1.8	ENE
25/01/2015	17:30	0.4	ENE	26/01/2015	01:05	0.4	SW	26/01/2015	08:40	3.1	ENE
25/01/2015	17:35	0.4	ENE	26/01/2015	01:10	0.4	SW	26/01/2015	08:45	1.3	ENE
25/01/2015	17:40	0.4	ENE	26/01/2015	01:15	0.4	SW	26/01/2015	08:50	1.3	NE
25/01/2015	17:45	0.9	E	26/01/2015	01:20	0.4	SW	26/01/2015	08:55	1.3	NNE
25/01/2015	17:50	0.9	E	26/01/2015	01:25	0.4	SW	26/01/2015	09:00	1.3	NNE
25/01/2015	17:55	0.9	E	26/01/2015	01:30	0.4	SW	26/01/2015	09:05	0.4	NNE
25/01/2015	18:00	0.9	E	26/01/2015	01:35	0.9	SW	26/01/2015	09:10	0.9	NE
25/01/2015	18:05	0.9	E	26/01/2015	01:40	1.3	SW	26/01/2015	09:15	0.9	NNE
25/01/2015	18:10	1.8	E	26/01/2015	01:45	0.9	SSW	26/01/2015	09:20	0.4	SW
25/01/2015	18:15	0.4	E	26/01/2015	01:50	1.3	SW	26/01/2015	09:25	0.9	NNE
25/01/2015	18:20	0.9	E	26/01/2015	01:55	1.3	SW	26/01/2015	09:30	1.3	NW
25/01/2015	18:25	0.9	E	26/01/2015	02:00	1.3	SW	26/01/2015	09:35	0.9	WNW
25/01/2015	18:30	0.4	W	26/01/2015	02:05	1.3	SW	26/01/2015	09:40	0.4	SSW
25/01/2015	18:35	0.4	W	26/01/2015	02:10	1.3	SW	26/01/2015	09:45	1.3	NE
25/01/2015	18:40	0.4	W	26/01/2015	02:15	1.3	SW	26/01/2015	09:50	2.2	NE
25/01/2015	18:45	0.9	E	26/01/2015	02:20	0.9	SW	26/01/2015	09:55	1.3	ENE
25/01/2015	18:50	1.8	ENE	26/01/2015	02:25	0.9	SW	26/01/2015	10:00	0.9	ENE
25/01/2015	18:55	2.2	ENE	26/01/2015	02:30	0.9	SW	26/01/2015	10:05	0.9	N
25/01/2015	19:00	2.2	ENE	26/01/2015	02:35	0.9	SW	26/01/2015	10:10	1.3	N
25/01/2015	19:05	2.2	E	26/01/2015	02:40	0.9	SW	26/01/2015	10:15	1.3	NNE
25/01/2015	19:10	1.3	E	26/01/2015	02:45	0.9	SW	26/01/2015	10:20	2.2	ENE
25/01/2015	19:15	0.4	ENE	26/01/2015	02:50	0.9	SW	26/01/2015	10:25	1.3	NE
25/01/2015	19:20	2.2	ENE	26/01/2015	02:55	0.4	SSW	26/01/2015	10:30	1.3	NE
25/01/2015	19:25	0.9	E	26/01/2015	03:00	0.4	SSW	26/01/2015	10:35	0.4	SE
25/01/2015	19:30	2.7	E	26/01/2015	03:05	0.4	SSW	26/01/2015	10:40	1.8	ENE
25/01/2015	19:35	1.8	ENE	26/01/2015	03:10	0.4	SSW	26/01/2015	10:45	1.8	ENE
25/01/2015	19:40	2.2	ENE	26/01/2015	03:15	0.4	SSW	26/01/2015	10:50	1.8	NNE
25/01/2015	19:45	2.2	ENE	26/01/2015	03:20	1.3	SSW	26/01/2015	10:55	1.3	NNE
25/01/2015	19:50	1.3	NE	26/01/2015	03:25	1.3	SW	26/01/2015	11:00	2.2	NE
25/01/2015	19:55	3.1	ENE	26/01/2015	03:30	1.3	SW	26/01/2015	11:05	2.2	NNE
25/01/2015	20:00	3.1	E	26/01/2015	03:35	0.4	ESE	26/01/2015	11:10	1.8	N
25/01/2015	20:05	3.6	E	26/01/2015	03:40	1.3	SW	26/01/2015	11:15	1.8	NNW
25/01/2015	20:10	3.1	E	26/01/2015	03:45	1.3	SSW	26/01/2015	11:20	0.9	NNW
25/01/2015	20:15	3.6	E	26/01/2015	03:50	1.3	SW	26/01/2015	11:25	0.4	ENE
25/01/2015	20:20	3.1	E	26/01/2015	03:55	1.3	SW	26/01/2015	11:30	1.3	W
25/01/2015	20:25	2.7	E	26/01/2015	04:00	1.3	SSW	26/01/2015	11:35	1.3	WNW
25/01/2015	20:30	2.7	E	26/01/2015	04:05	1.3	SW	26/01/2015	11:40	1.8	W
25/01/2015	20:35	2.7	E	26/01/2015	04:10	1.3	SW	26/01/2015	11:45	1.3	W
25/01/2015	20:40	1.8	E	26/01/2015	04:15	1.3	SSW	26/01/2015	11:50	1.3	WNW
25/01/2015	20:45	1.3	E	26/01/2015	04:20	1.3	SW	26/01/2015	11:55	2.2	W
25/01/2015	20:50	1.3	ENE	26/01/2015	04:25	1.3	SW	26/01/2015	12:00	2.2	WNW
25/01/2015	20:55	0.9	E	26/01/2015	04:30	1.3	SW	26/01/2015	12:05	2.2	WNW
25/01/2015	21:00	0.4	ENE	26/01/2015	04:35	1.3	SW	26/01/2015	12:10	2.2	W
25/01/2015	21:05	0.4	E	26/01/2015	04:40	1.3	SW	26/01/2015	12:15	3.1	W
25/01/2015	21:10	0.4	E	26/01/2015	04:45	1.3	SW	26/01/2015	12:20	2.7	WSW
25/01/2015	21:15	0.4	E	26/01/2015	04:50	1.3	SW	26/01/2015	12:25	2.7	W
25/01/2015	21:20	0.9	E	26/01/2015	04:55	1.3	SW	26/01/2015	12:30	3.1	WSW
25/01/2015	21:25	1.3	ENE	26/01/2015	05:00	1.3	SW	26/01/2015	12:35	2.2	W
25/01/2015	21:30	1.3	ENE	26/01/2015	05:05	1.3	SW	26/01/2015	12:40	2.7	W
25/01/2015	21:35	0.4	ENE	26/01/2015	05:10	1.3	SW	26/01/2015	12:45	2.7	W
25/01/2015	21:40	0.4	ENE	26/01/2015	05:15	0.9	SW	26/01/2015	12:50	2.7	W
25/01/2015	21:45	0.4	ENE	26/01/2015	05:20	0.9	SW	26/01/2015	12:55	2.7	W
25/01/2015	21:50	2.7	E	26/01/2015	05:25	0.9	SW	26/01/2015	13:00	3.1	W
25/01/2015	21:55	2.7	E	26/01/2015	05:30	0.9	SW	26/01/2015	13:05	3.6	W
25/01/2015	22:00	1.8	E	26/01/2015	05:35	0.9	SW	26/01/2015	13:10	3.1	W
25/01/2015	22:05	1.3	E	26/01/2015	05:40	0.9	SW	26/01/2015	13:15	3.1	W
25/01/2015	22:10	0.9	E	26/01/2015	05:45	0.9	SW	26/01/2015	13:20	2.2	W
25/01/2015	22:15	1.8	ENE	26/01/2015	05:50	0.9	SW	26/01/2015	13:25	2.2	WNW
25/01/2015	22:20	1.3	NE	26/01/2015	05:55	0.4	SW	26/01/2015	13:30	1.3	NW
25/01/2015	22:25	0.9	E	26/01/2015	06:00	0.4	SSW	26/01/2015	13:35	1.8	W
25/01/2015	22:30	1.8	ENE	26/01/2015	06:05	0.4	SW	26/01/2015	13:40	2.2	WNW
25/01/2015	22:35	1.3	E	26/01/2015	06:10	0.4	W	26/01/2015	13:45	1.8	W
25/01/2015	22:40	0.4	ENE	26/01/2015	06:15	0.4	W	26/01/2015	13:50	2.2	W
25/01/2015	22:45	0.4	SW	26/01/2015	06:20	0.4	WNW	26/01/2015	13:55	2.2	W
25/01/2015	22:50	1.3	SW	26/01/2015	06:25	0.9	W	26/01/2015	14:00	1.8	WNW
25/01/2015	22:55	0.4	SW	26/01/2015	06:30	0.4	W	26/01/2015	14:05	1.3	W
25/01/2015	23:00	1.8	WSW	26/01/2015	06:35	0.4	SW	26/01/2015	14:10	1.8	WNW
25/01/2015	23:05	1.8	SSW	26/01/2015	06:40	0.4	SSW	26/01/2015	14:15	1.3	WNW
25/01/2015	23:10	0.9	SSW	26/01/2015	06:45	0.4	SE	26/01/2015	14:20	1.3	WNW
25/01/2015	23:15	0.9	SSW	26/01/2015	06:50	0.4	W	26/01/2015	14:25	0.9	WNW
25/01/2015	23:20	0.9	SSW	26/01/2015	06:55	0.9	WNW	26/01/2015	14:30	1.3	NW

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
26/01/2015	14:35	0.9	N	26/01/2015	22:10	0.4	ESE	27/01/2015	05:45	0.9	SSW
26/01/2015	14:40	0.9	NNW	26/01/2015	22:15	1.3	SW	27/01/2015	05:50	0.4	SSW
26/01/2015	14:45	0.9	NNW	26/01/2015	22:20	1.3	SSW	27/01/2015	05:55	0.4	SSW
26/01/2015	14:50	0.4	NNW	26/01/2015	22:25	1.3	SW	27/01/2015	06:00	0.4	SSW
26/01/2015	14:55	1.3	NNW	26/01/2015	22:30	1.3	SW	27/01/2015	06:05	0.4	SSW
26/01/2015	15:00	3.1	NE	26/01/2015	22:35	1.3	SW	27/01/2015	06:10	0.4	SSW
26/01/2015	15:05	2.7	NE	26/01/2015	22:40	0.9	SW	27/01/2015	06:15	0.4	SSW
26/01/2015	15:10	2.2	NE	26/01/2015	22:45	0.9	SW	27/01/2015	06:20	0.4	SSW
26/01/2015	15:15	2.7	NE	26/01/2015	22:50	0.9	SW	27/01/2015	06:25	0.4	SSW
26/01/2015	15:20	1.8	NE	26/01/2015	22:55	0.9	SW	27/01/2015	06:30	0.4	WSW
26/01/2015	15:25	1.8	NE	26/01/2015	23:00	0.9	SW	27/01/2015	06:35	0.9	WSW
26/01/2015	15:30	1.8	NNE	26/01/2015	23:05	0.9	SW	27/01/2015	06:40	0.9	SW
26/01/2015	15:35	1.3	NNE	26/01/2015	23:10	0.9	SW	27/01/2015	06:45	0.9	SW
26/01/2015	15:40	1.3	NNE	26/01/2015	23:15	0.9	SW	27/01/2015	06:50	0.9	SW
26/01/2015	15:45	1.8	NNE	26/01/2015	23:20	0.9	SW	27/01/2015	06:55	0.9	SW
26/01/2015	15:50	1.3	NNE	26/01/2015	23:25	0.9	SW	27/01/2015	07:00	0.4	WSW
26/01/2015	15:55	1.8	NNE	26/01/2015	23:30	0.9	SW	27/01/2015	07:05	0.9	SW
26/01/2015	16:00	1.3	NNE	26/01/2015	23:35	0.9	SW	27/01/2015	07:10	0.4	E
26/01/2015	16:05	1.8	NE	26/01/2015	23:40	0.9	NE	27/01/2015	07:15	0.4	E
26/01/2015	16:10	1.3	NNE	26/01/2015	23:45	0.4	NE	27/01/2015	07:20	0.4	N
26/01/2015	16:15	1.3	NE	26/01/2015	23:50	0.9	NE	27/01/2015	07:25	0.4	NE
26/01/2015	16:20	1.3	NE	26/01/2015	23:55	1.3	NE	27/01/2015	07:30	0.4	NW
26/01/2015	16:25	1.8	NE	27/01/2015	00:00	1.3	ENE	27/01/2015	07:35	1.3	W
26/01/2015	16:30	1.8	NE	27/01/2015	00:05	2.2	ENE	27/01/2015	07:40	0.9	NNE
26/01/2015	16:35	1.8	NE	27/01/2015	00:10	1.8	NNE	27/01/2015	07:45	1.3	NE
26/01/2015	16:40	1.3	NNE	27/01/2015	00:15	1.3	NNE	27/01/2015	07:50	1.8	NE
26/01/2015	16:45	1.3	NNE	27/01/2015	00:20	0.9	NNW	27/01/2015	07:55	1.3	NE
26/01/2015	16:50	0.9	N	27/01/2015	00:25	1.8	NE	27/01/2015	08:00	1.3	NE
26/01/2015	16:55	0.9	N	27/01/2015	00:30	1.8	N	27/01/2015	08:05	1.3	NNE
26/01/2015	17:00	0.9	N	27/01/2015	00:35	2.7	ENE	27/01/2015	08:10	2.7	NE
26/01/2015	17:05	0.9	N	27/01/2015	00:40	3.1	ENE	27/01/2015	08:15	0.9	NE
26/01/2015	17:10	0.9	N	27/01/2015	00:45	2.2	ENE	27/01/2015	08:20	2.7	ENE
26/01/2015	17:15	1.3	NW	27/01/2015	00:50	2.7	ENE	27/01/2015	08:25	4.5	ENE
26/01/2015	17:20	0.9	N	27/01/2015	00:55	1.8	E	27/01/2015	08:30	3.6	NE
26/01/2015	17:25	0.9	NNW	27/01/2015	01:00	1.8	NNW	27/01/2015	08:35	4.5	NE
26/01/2015	17:30	0.9	NNW	27/01/2015	01:05	2.2	E	27/01/2015	08:40	5.4	NE
26/01/2015	17:35	0.4	NNW	27/01/2015	01:10	0.4	SE	27/01/2015	08:45	4.9	NE
26/01/2015	17:40	1.3	NNW	27/01/2015	01:15	0.4	NW	27/01/2015	08:50	4	NE
26/01/2015	17:45	0.4	NNW	27/01/2015	01:20	0.4	NNE	27/01/2015	08:55	4.5	NE
26/01/2015	17:50	1.3	SW	27/01/2015	01:25	1.3	N	27/01/2015	09:00	4	NE
26/01/2015	17:55	1.3	SW	27/01/2015	01:30	0.4	N	27/01/2015	09:05	4.5	NE
26/01/2015	18:00	0.4	WSW	27/01/2015	01:35	0.9	N	27/01/2015	09:10	4	NE
26/01/2015	18:05	0.4	E	27/01/2015	01:40	0.4	N	27/01/2015	09:15	4.9	NE
26/01/2015	18:10	0.4	E	27/01/2015	01:45	1.3	W	27/01/2015	09:20	4.5	NE
26/01/2015	18:15	0.4	E	27/01/2015	01:50	0.9	NNE	27/01/2015	09:25	4.5	NE
26/01/2015	18:20	0.4	E	27/01/2015	01:55	0.9	NNE	27/01/2015	09:30	4.9	NE
26/01/2015	18:25	0.4	E	27/01/2015	02:00	0.9	NNW	27/01/2015	09:35	4.5	NE
26/01/2015	18:30	0.4	WNW	27/01/2015	02:05	0.4	NW	27/01/2015	09:40	4	NE
26/01/2015	18:35	0.9	W	27/01/2015	02:10	0.4	ENE	27/01/2015	09:45	4.9	NE
26/01/2015	18:40	0.4	W	27/01/2015	02:15	0.4	ENE	27/01/2015	09:50	4.9	NE
26/01/2015	18:45	0.4	SW	27/01/2015	02:20	0.4	NNW	27/01/2015	09:55	4	NE
26/01/2015	18:50	0.4	SSW	27/01/2015	02:25	0.4	N	27/01/2015	10:00	4.5	NE
26/01/2015	18:55	0.4	SE	27/01/2015	02:30	0.9	ENE	27/01/2015	10:05	4.5	NE
26/01/2015	19:00	0.4	W	27/01/2015	02:35	1.8	ENE	27/01/2015	10:10	4.5	NE
26/01/2015	19:05	0.9	WNW	27/01/2015	02:40	2.7	ENE	27/01/2015	10:15	5.4	NE
26/01/2015	19:10	0.9	SW	27/01/2015	02:45	2.2	ENE	27/01/2015	10:20	5.8	NE
26/01/2015	19:15	1.8	WNW	27/01/2015	02:50	2.2	E	27/01/2015	10:25	6.3	NE
26/01/2015	19:20	1.3	W	27/01/2015	02:55	2.2	NNE	27/01/2015	10:30	5.8	NE
26/01/2015	19:25	1.8	WNW	27/01/2015	03:00	2.2	NE	27/01/2015	10:35	5.4	NE
26/01/2015	19:30	1.3	WNW	27/01/2015	03:05	1.8	NE	27/01/2015	10:40	4.9	NE
26/01/2015	19:35	1.3	WNW	27/01/2015	03:10	1.3	ENE	27/01/2015	10:45	4.9	NE
26/01/2015	19:40	0.4	SSW	27/01/2015	03:15	2.2	ENE	27/01/2015	10:50	4.5	NE
26/01/2015	19:45	0.4	SW	27/01/2015	03:20	2.2	ENE	27/01/2015	10:55	5.4	NE
26/01/2015	19:50	0.4	SW	27/01/2015	03:25	2.2	ENE	27/01/2015	11:00	5.8	NE
26/01/2015	19:55	0.4	SW	27/01/2015	03:30	1.3	E	27/01/2015	11:05	4.5	NE
26/01/2015	20:00	0.4	SW	27/01/2015	03:35	1.3	ENE	27/01/2015	11:10	4.9	NE
26/01/2015	20:05	0.4	SW	27/01/2015	03:40	1.8	ENE	27/01/2015	11:15	4.5	NE
26/01/2015	20:10	0.4	WNW	27/01/2015	03:45	1.8	ENE	27/01/2015	11:20	3.6	NE
26/01/2015	20:15	0.9	WNW	27/01/2015	03:50	0.9	NE	27/01/2015	11:25	4	NE
26/01/2015	20:20	0.9	WSW	27/01/2015	03:55	0.9	NE	27/01/2015	11:30	3.6	ENE
26/01/2015	20:25	0.9	WNW	27/01/2015	04:00	0.9	NE	27/01/2015	11:35	3.6	NE
26/01/2015	20:30	0.4	WSW	27/01/2015	04:05	0.9	N	27/01/2015	11:40	4.5	E
26/01/2015	20:35	0.9	WSW	27/01/2015	04:10	0.4	N	27/01/2015	11:45	4	E
26/01/2015	20:40	1.3	SW	27/01/2015	04:15	1.8	W	27/01/2015	11:50	4	E
26/01/2015	20:45	1.3	SW	27/01/2015	04:20	1.8	WSW	27/01/2015	11:55	2.7	ENE
26/01/2015	20:50	0.4	WSW	27/01/2015	04:25	1.3	WSW	27/01/2015	12:00	4	NE
26/01/2015	20:55	1.3	SW	27/01/2015	04:30	1.3	W	27/01/2015	12:05	3.1	E
26/01/2015	21:00	1.3	SW	27/01/2015	04:35	0.9	W	27/01/2015	12:10	3.1	NE
26/01/2015	21:05	0.4	WSW	27/01/2015	04:40	1.3	WNW	27/01/2015	12:15	4	E
26/01/2015	21:10	0.4	SW	27/01/2015	04:45	1.3	W	27/01/2015	12:20	3.6	ENE
26/01/2015	21:15	0.4	SW	27/01/2015	04:50	0.9	SSW	27/01/2015	12:25	3.6	ENE
26/01/2015	21:20	0.4	SW	27/01/2015	04:55	0.4	SSW	27/01/2015	12:30	4	NE
26/01/2015	21:25	0.4	SW	27/01/2015	05:00	0.4	SSW	27/01/2015	12:35	3.6	E
26/01/2015	21:30	0.4	SW	27/01/2015	05:05	0.4	SSW	27/01/2015	12:40	4	NE
26/01/2015	21:35	0.4	SW	27/01/2015	05:10	0.4	ENE	27/01/2015	12:45	3.1	ENE
26/01/2015	21:40	0.4	SW	27/01/2015	05:15	1.8	ENE	27/01/2015	12:50	4.5	ENE
26/01/2015	21:45	0.4	SW	27/01/2015	05:20	1.3	NE	27/01/2015	12:55	4.5	E
26/01/2015	21:50	0.4	SSW	27/01/2015	05:25	0.4	NE	27/01/2015	13:00	4.5	ENE
26/01/2015	21:55	1.3	SSW	27/01/2015	05:30	0.4	NE	27/01/2015	13:05	4.5	E
26/01/2015	22:00	1.3	SW	27/01/2015	05:35	0.4	NE	27/01/2015	13:10	4	ENE
26/01/2015	22:05	1.3	SW	27/01/2015	05:40	0.4	NE	27/01/2015	13:15	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
27/01/2015	13:20	3.1	ENE	27/01/2015	20:55	2.2	ENE	28/01/2015	04:30	5.4	NE
27/01/2015	13:25	3.6	ENE	27/01/2015	21:00	2.7	ENE	28/01/2015	04:35	4.5	ENE
27/01/2015	13:30	2.2	NE	27/01/2015	21:05	2.7	E	28/01/2015	04:40	5.8	ENE
27/01/2015	13:35	3.6	NE	27/01/2015	21:10	3.1	NE	28/01/2015	04:45	5.4	ENE
27/01/2015	13:40	1.8	E	27/01/2015	21:15	3.6	ENE	28/01/2015	04:50	5.8	E
27/01/2015	13:45	0.9	NW	27/01/2015	21:20	1.8	NE	28/01/2015	04:55	4.9	ENE
27/01/2015	13:50	2.2	NNE	27/01/2015	21:25	2.7	ENE	28/01/2015	05:00	5.4	ENE
27/01/2015	13:55	3.1	E	27/01/2015	21:30	1.8	NE	28/01/2015	05:05	5.8	ENE
27/01/2015	14:00	2.7	ENE	27/01/2015	21:35	2.7	ENE	28/01/2015	05:10	5.4	ENE
27/01/2015	14:05	1.8	NNW	27/01/2015	21:40	2.7	NE	28/01/2015	05:15	5.4	ENE
27/01/2015	14:10	0.9	ENE	27/01/2015	21:45	2.2	ENE	28/01/2015	05:20	6.7	ENE
27/01/2015	14:15	1.8	N	27/01/2015	21:50	2.7	ENE	28/01/2015	05:25	5.4	ENE
27/01/2015	14:20	1.8	WSW	27/01/2015	21:55	1.3	ENE	28/01/2015	05:30	5.4	NE
27/01/2015	14:25	1.3	WSW	27/01/2015	22:00	2.2	NE	28/01/2015	05:35	6.3	ENE
27/01/2015	14:30	1.8	ENE	27/01/2015	22:05	3.1	E	28/01/2015	05:40	5.8	ENE
27/01/2015	14:35	2.2	NNW	27/01/2015	22:10	2.2	NE	28/01/2015	05:45	5.4	ENE
27/01/2015	14:40	1.8	NNE	27/01/2015	22:15	2.2	ENE	28/01/2015	05:50	6.7	ENE
27/01/2015	14:45	1.3	NNE	27/01/2015	22:20	2.2	NE	28/01/2015	05:55	5.8	ENE
27/01/2015	14:50	1.3	NNE	27/01/2015	22:25	2.7	E	28/01/2015	06:00	5.8	E
27/01/2015	14:55	2.2	ENE	27/01/2015	22:30	3.1	NE	28/01/2015	06:05	6.7	ENE
27/01/2015	15:00	1.3	NE	27/01/2015	22:35	2.2	ENE	28/01/2015	06:10	7.2	ENE
27/01/2015	15:05	2.2	ENE	27/01/2015	22:40	1.8	NNE	28/01/2015	06:15	6.3	ENE
27/01/2015	15:10	2.7	ENE	27/01/2015	22:45	1.8	E	28/01/2015	06:20	6.7	ENE
27/01/2015	15:15	2.2	ENE	27/01/2015	22:50	2.2	NE	28/01/2015	06:25	6.7	ENE
27/01/2015	15:20	2.7	ENE	27/01/2015	22:55	2.2	ENE	28/01/2015	06:30	5.8	ENE
27/01/2015	15:25	2.2	ENE	27/01/2015	23:00	2.2	ENE	28/01/2015	06:35	6.3	ENE
27/01/2015	15:30	3.1	ENE	27/01/2015	23:05	3.1	NE	28/01/2015	06:40	5.8	E
27/01/2015	15:35	3.1	ENE	27/01/2015	23:10	3.6	E	28/01/2015	06:45	5.8	ENE
27/01/2015	15:40	2.7	E	27/01/2015	23:15	3.1	E	28/01/2015	06:50	5.8	ENE
27/01/2015	15:45	2.2	E	27/01/2015	23:20	4	ENE	28/01/2015	06:55	6.7	NE
27/01/2015	15:50	2.2	ENE	27/01/2015	23:25	3.6	E	28/01/2015	07:00	4.9	ENE
27/01/2015	15:55	2.7	E	27/01/2015	23:30	4	E	28/01/2015	07:05	4.9	ENE
27/01/2015	16:00	2.2	NE	27/01/2015	23:35	3.6	ENE	28/01/2015	07:10	6.7	ENE
27/01/2015	16:05	2.2	ESE	27/01/2015	23:40	4.5	ENE	28/01/2015	07:15	6.7	E
27/01/2015	16:10	1.8	E	27/01/2015	23:45	4.9	E	28/01/2015	07:20	6.7	E
27/01/2015	16:15	2.2	ENE	27/01/2015	23:50	4.5	ENE	28/01/2015	07:25	4.9	E
27/01/2015	16:20	1.8	E	27/01/2015	23:55	4.5	ENE	28/01/2015	07:30	5.4	ENE
27/01/2015	16:25	2.2	ENE	28/01/2015	00:00	5.8	ENE	28/01/2015	07:35	4.5	ENE
27/01/2015	16:30	1.8	ENE	28/01/2015	00:05	4.9	E	28/01/2015	07:40	6.3	ENE
27/01/2015	16:35	1.8	ENE	28/01/2015	00:10	4.9	ENE	28/01/2015	07:45	6.3	E
27/01/2015	16:40	2.7	ENE	28/01/2015	00:15	5.4	E	28/01/2015	07:50	6.3	ENE
27/01/2015	16:45	2.7	E	28/01/2015	00:20	5.4	E	28/01/2015	07:55	6.3	ENE
27/01/2015	16:50	2.2	ENE	28/01/2015	00:25	5.4	ENE	28/01/2015	08:00	6.7	E
27/01/2015	16:55	1.8	ENE	28/01/2015	00:30	5.8	ENE	28/01/2015	08:05	6.7	ENE
27/01/2015	17:00	2.2	ENE	28/01/2015	00:35	5.4	ENE	28/01/2015	08:10	5.8	ENE
27/01/2015	17:05	2.7	ENE	28/01/2015	00:40	5.8	ENE	28/01/2015	08:15	6.3	ENE
27/01/2015	17:10	2.7	ENE	28/01/2015	00:45	6.3	ENE	28/01/2015	08:20	5.4	ENE
27/01/2015	17:15	1.8	ENE	28/01/2015	00:50	5.4	E	28/01/2015	08:25	4.9	ENE
27/01/2015	17:20	2.7	ENE	28/01/2015	00:55	5.8	ENE	28/01/2015	08:30	5.4	E
27/01/2015	17:25	2.2	ENE	28/01/2015	01:00	6.7	E	28/01/2015	08:35	4.5	E
27/01/2015	17:30	2.2	ENE	28/01/2015	01:05	4.9	ENE	28/01/2015	08:40	4.9	ENE
27/01/2015	17:35	2.2	ENE	28/01/2015	01:10	4.5	ENE	28/01/2015	08:45	4	ENE
27/01/2015	17:40	1.8	NE	28/01/2015	01:15	4	NE	28/01/2015	08:50	4.9	ENE
27/01/2015	17:45	1.3	E	28/01/2015	01:20	3.6	ENE	28/01/2015	08:55	4	NE
27/01/2015	17:50	0.9	E	28/01/2015	01:25	4	NE	28/01/2015	09:00	4.5	ENE
27/01/2015	17:55	1.3	E	28/01/2015	01:30	5.8	E	28/01/2015	09:05	5.4	ENE
27/01/2015	18:00	2.7	ENE	28/01/2015	01:35	3.6	ENE	28/01/2015	09:10	5.4	NE
27/01/2015	18:05	3.1	ENE	28/01/2015	01:40	3.6	ENE	28/01/2015	09:15	4.9	ENE
27/01/2015	18:10	1.8	NE	28/01/2015	01:45	4	ENE	28/01/2015	09:20	4.9	E
27/01/2015	18:15	2.2	NE	28/01/2015	01:50	4.5	E	28/01/2015	09:25	4.9	ENE
27/01/2015	18:20	2.2	NNE	28/01/2015	01:55	5.4	ENE	28/01/2015	09:30	4.5	ENE
27/01/2015	18:25	1.8	ENE	28/01/2015	02:00	6.3	E	28/01/2015	09:35	4.5	E
27/01/2015	18:30	2.2	ENE	28/01/2015	02:05	5.4	ENE	28/01/2015	09:40	4.5	E
27/01/2015	18:35	1.8	ENE	28/01/2015	02:10	4.9	ENE	28/01/2015	09:45	5.8	ENE
27/01/2015	18:40	2.2	NE	28/01/2015	02:15	5.8	ENE	28/01/2015	09:50	4.5	NE
27/01/2015	18:45	2.7	NE	28/01/2015	02:20	4.9	ENE	28/01/2015	09:55	5.4	ENE
27/01/2015	18:50	2.7	NE	28/01/2015	02:25	6.7	ENE	28/01/2015	10:00	4.9	NE
27/01/2015	18:55	2.7	NE	28/01/2015	02:30	4.5	NE	28/01/2015	10:05	4.9	E
27/01/2015	19:00	2.2	ENE	28/01/2015	02:35	6.3	E	28/01/2015	10:10	5.8	E
27/01/2015	19:05	2.2	N	28/01/2015	02:40	4.9	ENE	28/01/2015	10:15	5.4	E
27/01/2015	19:10	2.2	NNE	28/01/2015	02:45	4.9	ENE	28/01/2015	10:20	4.9	ENE
27/01/2015	19:15	1.8	NNE	28/01/2015	02:50	5.8	ENE	28/01/2015	10:25	4.9	ENE
27/01/2015	19:20	1.8	N	28/01/2015	02:55	5.4	E	28/01/2015	10:30	4.9	ENE
27/01/2015	19:25	0.9	NW	28/01/2015	03:00	5.4	ENE	28/01/2015	10:35	5.8	E
27/01/2015	19:30	1.3	NNE	28/01/2015	03:05	4.5	ENE	28/01/2015	10:40	4.9	NE
27/01/2015	19:35	0.9	ENE	28/01/2015	03:10	4.9	NE	28/01/2015	10:45	5.8	ENE
27/01/2015	19:40	2.2	N	28/01/2015	03:15	5.4	E	28/01/2015	10:50	4.9	ENE
27/01/2015	19:45	1.8	NW	28/01/2015	03:20	4.9	ENE	28/01/2015	10:55	5.4	ENE
27/01/2015	19:50	1.8	NE	28/01/2015	03:25	5.8	ENE	28/01/2015	11:00	5.4	NE
27/01/2015	19:55	0.9	NNE	28/01/2015	03:30	4.9	ENE	28/01/2015	11:05	4.5	NE
27/01/2015	20:00	1.8	NNE	28/01/2015	03:35	5.4	ENE	28/01/2015	11:10	5.4	NE
27/01/2015	20:05	1.8	NE	28/01/2015	03:40	5.4	ENE	28/01/2015	11:15	5.4	ENE
27/01/2015	20:10	1.8	NNW	28/01/2015	03:45	4.9	ENE	28/01/2015	11:20	5.4	ENE
27/01/2015	20:15	2.2	NE	28/01/2015	03:50	4.9	ENE	28/01/2015	11:25	5.4	ENE
27/01/2015	20:20	1.8	NNE	28/01/2015	03:55	6.3	ENE	28/01/2015	11:30	4.9	E
27/01/2015	20:25	2.2	NE	28/01/2015	04:00	5.4	ENE	28/01/2015	11:35	5.4	NE
27/01/2015	20:30	3.1	NE	28/01/2015	04:05	5.8	ENE	28/01/2015	11:40	6.3	ENE
27/01/2015	20:35	2.7	NNE	28/01/2015	04:10	5.8	ENE	28/01/2015	11:45	3.6	ENE
27/01/2015	20:40	1.8	NE	28/01/2015	04:15	4.5	NE	28/01/2015	11:50	5.4	ENE
27/01/2015	20:45	1.8	NNE	28/01/2015	04:20	5.8	ENE	28/01/2015	11:55	5.4	ENE
27/01/2015	20:50	1.8	E	28/01/2015	04:25	5.4	ENE	28/01/2015	12:00	5.4	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
28/01/2015	12:05	4.5	ENE	28/01/2015	19:40	5.4	ENE	29/01/2015	03:15	2.7	NE
28/01/2015	12:10	4.5	ENE	28/01/2015	19:45	4.5	ENE	29/01/2015	03:20	1.8	N
28/01/2015	12:15	4.5	ENE	28/01/2015	19:50	4.5	ENE	29/01/2015	03:25	2.2	SW
28/01/2015	12:20	5.8	NE	28/01/2015	19:55	4.9	ENE	29/01/2015	03:30	1.3	WSW
28/01/2015	12:25	5.8	NE	28/01/2015	20:00	4.5	ENE	29/01/2015	03:35	1.8	ENE
28/01/2015	12:30	5.4	ENE	28/01/2015	20:05	4	ENE	29/01/2015	03:40	0.9	E
28/01/2015	12:35	4.9	ENE	28/01/2015	20:10	5.4	ENE	29/01/2015	03:45	0.9	NE
28/01/2015	12:40	4.9	ENE	28/01/2015	20:15	4.9	E	29/01/2015	03:50	0.9	ENE
28/01/2015	12:45	4	ENE	28/01/2015	20:20	4	ENE	29/01/2015	03:55	1.3	W
28/01/2015	12:50	4	ENE	28/01/2015	20:25	4.9	ENE	29/01/2015	04:00	1.8	NE
28/01/2015	12:55	5.4	ENE	28/01/2015	20:30	4	E	29/01/2015	04:05	0.9	NW
28/01/2015	13:00	5.4	ENE	28/01/2015	20:35	4	ENE	29/01/2015	04:10	1.3	NE
28/01/2015	13:05	4.5	ENE	28/01/2015	20:40	4	ENE	29/01/2015	04:15	1.8	ENE
28/01/2015	13:10	4.5	ENE	28/01/2015	20:45	4	E	29/01/2015	04:20	1.8	E
28/01/2015	13:15	4.5	E	28/01/2015	20:50	4	E	29/01/2015	04:25	0.4	E
28/01/2015	13:20	4.5	ENE	28/01/2015	20:55	4.9	E	29/01/2015	04:30	0.9	E
28/01/2015	13:25	4.9	NE	28/01/2015	21:00	3.6	E	29/01/2015	04:35	0.9	E
28/01/2015	13:30	3.6	E	28/01/2015	21:05	3.1	E	29/01/2015	04:40	0.4	SSE
28/01/2015	13:35	3.1	ENE	28/01/2015	21:10	4	E	29/01/2015	04:45	0.4	SSE
28/01/2015	13:40	3.1	ENE	28/01/2015	21:15	4.5	E	29/01/2015	04:50	0.4	SSW
28/01/2015	13:45	5.4	NE	28/01/2015	21:20	4.5	E	29/01/2015	04:55	0.4	S
28/01/2015	13:50	4.5	ENE	28/01/2015	21:25	4	ENE	29/01/2015	05:00	0.9	S
28/01/2015	13:55	4.9	ENE	28/01/2015	21:30	3.1	ENE	29/01/2015	05:05	1.3	SSW
28/01/2015	14:00	4.5	ENE	28/01/2015	21:35	4	E	29/01/2015	05:10	1.3	SW
28/01/2015	14:05	4	E	28/01/2015	21:40	5.4	E	29/01/2015	05:15	0.4	SW
28/01/2015	14:10	4.5	NE	28/01/2015	21:45	5.4	ENE	29/01/2015	05:20	0.4	SSW
28/01/2015	14:15	5.8	E	28/01/2015	21:50	4.9	E	29/01/2015	05:25	0.4	SSW
28/01/2015	14:20	4.5	ENE	28/01/2015	21:55	5.4	ENE	29/01/2015	05:30	0.4	SSW
28/01/2015	14:25	5.4	E	28/01/2015	22:00	4.9	E	29/01/2015	05:35	0.4	SW
28/01/2015	14:30	4	ENE	28/01/2015	22:05	5.4	E	29/01/2015	05:40	0.4	NW
28/01/2015	14:35	3.6	NE	28/01/2015	22:10	5.4	ENE	29/01/2015	05:45	0.9	W
28/01/2015	14:40	4	NE	28/01/2015	22:15	4.5	E	29/01/2015	05:50	0.4	NW
28/01/2015	14:45	4.5	ENE	28/01/2015	22:20	4	E	29/01/2015	05:55	0.9	NW
28/01/2015	14:50	4.5	NE	28/01/2015	22:25	4	E	29/01/2015	06:00	0.4	SSW
28/01/2015	14:55	4.9	NE	28/01/2015	22:30	4.5	E	29/01/2015	06:05	0.4	SSW
28/01/2015	15:00	5.4	E	28/01/2015	22:35	4	E	29/01/2015	06:10	1.3	ESE
28/01/2015	15:05	4	NE	28/01/2015	22:40	4.5	E	29/01/2015	06:15	0.4	ESE
28/01/2015	15:10	4.5	NE	28/01/2015	22:45	4	E	29/01/2015	06:20	0.4	ESE
28/01/2015	15:15	4	NE	28/01/2015	22:50	3.6	E	29/01/2015	06:25	0.4	S
28/01/2015	15:20	4.5	E	28/01/2015	22:55	4	E	29/01/2015	06:30	0.9	S
28/01/2015	15:25	5.4	ENE	28/01/2015	23:00	3.6	ENE	29/01/2015	06:35	1.3	SSW
28/01/2015	15:30	4.9	ENE	28/01/2015	23:05	4.5	ENE	29/01/2015	06:40	1.3	SW
28/01/2015	15:35	4.9	ENE	28/01/2015	23:10	4.9	E	29/01/2015	06:45	0.4	SW
28/01/2015	15:40	4.5	ENE	28/01/2015	23:15	4.9	E	29/01/2015	06:50	1.3	ESE
28/01/2015	15:45	3.1	ENE	28/01/2015	23:20	5.4	ENE	29/01/2015	06:55	0.4	ESE
28/01/2015	15:50	4.9	NE	28/01/2015	23:25	4.5	E	29/01/2015	07:00	0.4	ESE
28/01/2015	15:55	4.9	NE	28/01/2015	23:30	5.4	E	29/01/2015	07:05	0.4	ESE
28/01/2015	16:00	4.5	E	28/01/2015	23:35	4.9	E	29/01/2015	07:10	0.4	ESE
28/01/2015	16:05	4.5	NE	28/01/2015	23:40	5.8	E	29/01/2015	07:15	0.4	ESE
28/01/2015	16:10	4.9	ENE	28/01/2015	23:45	4.5	ENE	29/01/2015	07:20	0.4	SSW
28/01/2015	16:15	4.5	NE	28/01/2015	23:50	5.4	ENE	29/01/2015	07:25	0.4	SSW
28/01/2015	16:20	4.5	ENE	28/01/2015	23:55	5.4	E	29/01/2015	07:30	0.4	SSW
28/01/2015	16:25	3.6	NE	29/01/2015	00:00	5.4	E	29/01/2015	07:35	0.4	SW
28/01/2015	16:30	4	ENE	29/01/2015	00:05	4.5	ENE	29/01/2015	07:40	0.4	ENE
28/01/2015	16:35	4.5	ENE	29/01/2015	00:10	5.4	ENE	29/01/2015	07:45	0.4	ENE
28/01/2015	16:40	4.5	ENE	29/01/2015	00:15	5.4	ENE	29/01/2015	07:50	0.4	ENE
28/01/2015	16:45	4.5	ENE	29/01/2015	00:20	4.5	ENE	29/01/2015	07:55	1.3	E
28/01/2015	16:50	4.9	ENE	29/01/2015	00:25	3.6	E	29/01/2015	08:00	1.3	ENE
28/01/2015	16:55	4.9	E	29/01/2015	00:30	4.5	E	29/01/2015	08:05	1.3	NE
28/01/2015	17:00	4.9	ENE	29/01/2015	00:35	3.6	ENE	29/01/2015	08:10	0.4	NE
28/01/2015	17:05	4.5	E	29/01/2015	00:40	4	ENE	29/01/2015	08:15	0.4	NW
28/01/2015	17:10	4	ENE	29/01/2015	00:45	4.5	E	29/01/2015	08:20	0.9	W
28/01/2015	17:15	4.9	ENE	29/01/2015	00:50	4.5	ENE	29/01/2015	08:25	0.4	NW
28/01/2015	17:20	4.9	E	29/01/2015	00:55	4.9	NE	29/01/2015	08:30	0.9	NW
28/01/2015	17:25	4.5	ENE	29/01/2015	01:00	4.9	NE	29/01/2015	08:35	1.3	ENE
28/01/2015	17:30	4.5	E	29/01/2015	01:05	4.9	ENE	29/01/2015	08:40	1.3	NNE
28/01/2015	17:35	4	ENE	29/01/2015	01:10	4.9	ENE	29/01/2015	08:45	0.4	N
28/01/2015	17:40	4.5	E	29/01/2015	01:15	4.5	E	29/01/2015	08:50	1.8	NE
28/01/2015	17:45	5.4	ENE	29/01/2015	01:20	4.9	ENE	29/01/2015	08:55	1.8	NE
28/01/2015	17:50	3.6	ENE	29/01/2015	01:25	4.5	ENE	29/01/2015	09:00	1.8	N
28/01/2015	17:55	4.5	ENE	29/01/2015	01:30	4.9	E	29/01/2015	09:05	2.7	ENE
28/01/2015	18:00	4.9	ENE	29/01/2015	01:35	4	ENE	29/01/2015	09:10	2.2	ENE
28/01/2015	18:05	3.6	ENE	29/01/2015	01:40	4.5	E	29/01/2015	09:15	1.3	E
28/01/2015	18:10	5.4	E	29/01/2015	01:45	4.5	ENE	29/01/2015	09:20	2.2	ENE
28/01/2015	18:15	4.5	ENE	29/01/2015	01:50	4.9	ENE	29/01/2015	09:25	3.1	ENE
28/01/2015	18:20	4.5	ENE	29/01/2015	01:55	4.5	NE	29/01/2015	09:30	3.1	E
28/01/2015	18:25	3.1	ENE	29/01/2015	02:00	4.5	ENE	29/01/2015	09:35	2.7	E
28/01/2015	18:30	4.9	ENE	29/01/2015	02:05	3.1	NE	29/01/2015	09:40	1.3	ENE
28/01/2015	18:35	4.5	ENE	29/01/2015	02:10	3.6	ENE	29/01/2015	09:45	1.3	ENE
28/01/2015	18:40	5.4	ENE	29/01/2015	02:15	4.9	ENE	29/01/2015	09:50	0.9	NE
28/01/2015	18:45	5.8	ENE	29/01/2015	02:20	4.9	ENE	29/01/2015	09:55	0.9	NE
28/01/2015	18:50	4.9	ENE	29/01/2015	02:25	2.7	NE	29/01/2015	10:00	0.4	NE
28/01/2015	18:55	4.9	E	29/01/2015	02:30	3.6	ENE	29/01/2015	10:05	1.3	NNE
28/01/2015	19:00	4.9	ENE	29/01/2015	02:35	2.2	NE	29/01/2015	10:10	1.3	N
28/01/2015	19:05	4	ENE	29/01/2015	02:40	2.7	NE	29/01/2015	10:15	1.8	N
28/01/2015	19:10	4.9	E	29/01/2015	02:45	3.1	NNE	29/01/2015	10:20	0.9	NNE
28/01/2015	19:15	5.4	ENE	29/01/2015	02:50	2.2	NE	29/01/2015	10:25	1.8	NNE
28/01/2015	19:20	4.9	ENE	29/01/2015	02:55	2.7	NE	29/01/2015	10:30	2.2	NNE
28/01/2015	19:25	4	ENE	29/01/2015	03:00	2.7	NE	29/01/2015	11:51	0.9	ENE
28/01/2015	19:30	4.5	ENE	29/01/2015	03:05	1.8	NE	29/01/2015	17:25	0.9	ENE
28/01/2015	19:35	4.9	ENE	29/01/2015	03:10	3.1	ENE	29/01/2015	17:30	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
29/01/2015	17:35	0.9	ENE	30/01/2015	01:10	1.3	WSW	30/01/2015	08:45	1.8	N
29/01/2015	17:40	0.9	ENE	30/01/2015	01:15	1.3	W	30/01/2015	08:50	1.3	NNE
29/01/2015	17:45	0.4	NE	30/01/2015	01:20	0.9	SW	30/01/2015	08:55	1.8	NNE
29/01/2015	17:50	0.4	NE	30/01/2015	01:25	1.3	WSW	30/01/2015	09:00	1.3	NE
29/01/2015	17:55	0.9	NE	30/01/2015	01:30	1.8	WSW	30/01/2015	09:05	1.3	NE
29/01/2015	18:00	0.9	ENE	30/01/2015	01:35	1.3	SW	30/01/2015	09:10	0.9	NNE
29/01/2015	18:05	0.4	ENE	30/01/2015	01:40	1.3	SW	30/01/2015	09:15	1.3	NE
29/01/2015	18:10	2.7	NE	30/01/2015	01:45	0.9	SW	30/01/2015	09:20	1.8	ENE
29/01/2015	18:15	1.8	NE	30/01/2015	01:50	1.3	SW	30/01/2015	09:25	1.8	ENE
29/01/2015	18:20	3.1	ENE	30/01/2015	01:55	1.3	SW	30/01/2015	09:30	2.7	NE
29/01/2015	18:25	2.7	NE	30/01/2015	02:00	1.8	SW	30/01/2015	09:35	2.7	ENE
29/01/2015	18:30	1.8	ENE	30/01/2015	02:05	1.3	SW	30/01/2015	09:40	2.2	NE
29/01/2015	18:35	0.9	E	30/01/2015	02:10	0.4	S	30/01/2015	09:45	1.8	NE
29/01/2015	18:40	0.9	NE	30/01/2015	02:15	0.9	S	30/01/2015	09:50	1.3	ENE
29/01/2015	18:45	0.9	ENE	30/01/2015	02:20	0.4	S	30/01/2015	09:55	0.9	NE
29/01/2015	18:50	1.8	NE	30/01/2015	02:25	0.4	S	30/01/2015	10:00	0.9	ENE
29/01/2015	18:55	0.9	NW	30/01/2015	02:30	0.4	S	30/01/2015	10:05	0.9	NE
29/01/2015	19:00	1.3	NE	30/01/2015	02:35	0.4	S	30/01/2015	10:10	0.4	NE
29/01/2015	19:05	1.8	ENE	30/01/2015	02:40	0.4	S	30/01/2015	10:15	1.3	E
29/01/2015	19:10	0.4	E	30/01/2015	02:45	0.4	S	30/01/2015	10:20	1.3	ENE
29/01/2015	19:15	0.9	E	30/01/2015	02:50	0.4	S	30/01/2015	10:25	0.4	ENE
29/01/2015	19:20	0.9	E	30/01/2015	02:55	0.4	S	30/01/2015	10:30	0.9	NE
29/01/2015	19:25	0.4	SSE	30/01/2015	03:00	0.4	S	30/01/2015	10:35	1.3	ENE
29/01/2015	19:30	0.4	SSW	30/01/2015	03:05	0.4	S	30/01/2015	10:40	1.3	ENE
29/01/2015	19:35	0.4	S	30/01/2015	03:10	0.4	S	30/01/2015	10:45	1.3	NE
29/01/2015	19:40	0.9	S	30/01/2015	03:15	0.4	S	30/01/2015	10:50	1.8	NE
29/01/2015	19:45	0.4	SW	30/01/2015	03:20	0.4	S	30/01/2015	10:55	1.3	ENE
29/01/2015	19:50	0.4	SSW	30/01/2015	03:25	0.9	S	30/01/2015	11:00	1.3	NE
29/01/2015	19:55	0.4	SSW	30/01/2015	03:30	0.9	S	30/01/2015	11:05	0.9	ENE
29/01/2015	20:00	0.4	SW	30/01/2015	03:35	0.9	S	30/01/2015	11:10	0.9	ENE
29/01/2015	20:05	0.4	NW	30/01/2015	03:40	0.9	S	30/01/2015	11:15	1.3	NE
29/01/2015	20:10	0.9	W	30/01/2015	03:45	0.9	S	30/01/2015	11:20	0.4	E
29/01/2015	20:15	0.9	NW	30/01/2015	03:50	0.9	S	30/01/2015	11:25	0.9	N
29/01/2015	20:20	0.4	SSW	30/01/2015	03:55	0.9	S	30/01/2015	11:30	0.9	N
29/01/2015	20:25	2.2	NE	30/01/2015	04:00	0.9	S	30/01/2015	11:35	0.4	NE
29/01/2015	20:30	1.8	N	30/01/2015	04:05	0.9	S	30/01/2015	11:40	0.9	NE
29/01/2015	20:35	2.2	SW	30/01/2015	04:10	0.4	S	30/01/2015	11:45	0.9	NE
29/01/2015	20:40	1.3	WSW	30/01/2015	04:15	0.4	S	30/01/2015	11:50	0.9	ENE
29/01/2015	20:45	1.3	W	30/01/2015	04:20	1.3	SW	30/01/2015	11:55	0.4	ENE
29/01/2015	20:50	1.8	E	30/01/2015	04:25	0.4	SW	30/01/2015	12:00	0.4	ENE
29/01/2015	20:55	0.4	SSE	30/01/2015	04:30	0.9	SW	30/01/2015	12:05	0.4	ENE
29/01/2015	21:00	1.3	SSW	30/01/2015	04:35	1.8	SW	30/01/2015	12:10	0.4	ENE
29/01/2015	21:05	1.3	SW	30/01/2015	04:40	1.8	SW	30/01/2015	12:15	0.4	ENE
29/01/2015	21:10	0.4	SSW	30/01/2015	04:45	1.3	SW	30/01/2015	12:20	0.9	NNE
29/01/2015	21:15	0.4	NW	30/01/2015	04:50	1.3	S	30/01/2015	12:25	0.9	N
29/01/2015	21:20	0.4	SSW	30/01/2015	04:55	1.8	S	30/01/2015	12:30	1.3	ENE
29/01/2015	21:25	0.4	ESE	30/01/2015	05:00	1.8	SW	30/01/2015	12:35	0.9	E
29/01/2015	21:30	0.4	ESE	30/01/2015	05:05	1.8	SW	30/01/2015	12:40	1.3	NNE
29/01/2015	21:35	0.4	S	30/01/2015	05:10	1.8	SW	30/01/2015	12:45	0.9	NE
29/01/2015	21:40	0.9	S	30/01/2015	05:15	1.8	SSW	30/01/2015	12:50	1.3	ENE
29/01/2015	21:45	1.3	SSW	30/01/2015	05:20	1.8	SW	30/01/2015	12:55	0.9	NE
29/01/2015	21:50	1.3	SW	30/01/2015	05:25	1.3	SW	30/01/2015	13:00	1.3	NE
29/01/2015	21:55	0.4	SW	30/01/2015	05:30	0.9	SW	30/01/2015	13:05	1.3	NE
29/01/2015	22:00	0.4	SSW	30/01/2015	05:35	1.8	SSW	30/01/2015	13:10	1.3	NE
29/01/2015	22:05	0.4	SSW	30/01/2015	05:40	1.3	WSW	30/01/2015	13:15	1.3	NNE
29/01/2015	22:10	0.4	SSW	30/01/2015	05:45	0.9	S	30/01/2015	13:20	1.3	N
29/01/2015	22:15	0.4	SW	30/01/2015	05:50	1.8	SW	30/01/2015	13:25	0.9	NE
29/01/2015	22:20	0.4	SW	30/01/2015	05:55	2.2	SSW	30/01/2015	13:30	0.9	ENE
29/01/2015	22:25	0.4	SSW	30/01/2015	06:00	2.2	SSW	30/01/2015	13:35	0.9	ENE
29/01/2015	22:30	0.4	SSW	30/01/2015	06:05	1.8	SW	30/01/2015	13:40	0.4	ENE
29/01/2015	22:35	0.4	SW	30/01/2015	06:10	0.4	WSW	30/01/2015	13:45	0.4	NNE
29/01/2015	22:40	0.4	S	30/01/2015	06:15	0.4	WSW	30/01/2015	13:50	0.4	NNE
29/01/2015	22:45	0.9	S	30/01/2015	06:20	1.3	SW	30/01/2015	13:55	0.9	NNE
29/01/2015	22:50	1.3	SSW	30/01/2015	06:25	0.4	WSW	30/01/2015	14:00	0.9	NNE
29/01/2015	22:55	1.3	SW	30/01/2015	06:30	0.4	WSW	30/01/2015	14:05	0.4	NNE
29/01/2015	23:00	0.4	SW	30/01/2015	06:35	1.8	W	30/01/2015	16:53	0.4	NNE
29/01/2015	23:05	0.4	S	30/01/2015	06:40	2.2	W	30/01/2015	17:25	1.8	W
29/01/2015	23:10	0.4	S	30/01/2015	06:45	1.8	WSW	30/01/2015	17:30	2.2	W
29/01/2015	23:15	0.4	S	30/01/2015	06:50	0.9	SW	30/01/2015	17:35	1.8	WSW
29/01/2015	23:20	0.4	S	30/01/2015	06:55	1.3	WSW	30/01/2015	17:40	1.8	WNW
29/01/2015	23:25	0.4	S	30/01/2015	07:00	1.3	WSW	30/01/2015	17:45	1.8	WNW
29/01/2015	23:30	0.4	S	30/01/2015	07:05	1.8	WSW	30/01/2015	17:50	1.3	WSW
29/01/2015	23:35	0.4	SW	30/01/2015	07:10	0.4	WSW	30/01/2015	17:55	1.3	W
29/01/2015	23:40	0.4	SSW	30/01/2015	07:15	0.4	WSW	30/01/2015	18:00	0.9	SW
29/01/2015	23:45	0.4	SSW	30/01/2015	07:20	0.4	WSW	30/01/2015	18:05	1.3	WSW
29/01/2015	23:50	0.4	SSW	30/01/2015	07:25	1.8	NNW	30/01/2015	18:10	1.3	WSW
29/01/2015	23:55	0.4	SW	30/01/2015	07:30	2.2	NNW	30/01/2015	18:15	1.8	WSW
30/01/2015	00:00	0.4	SW	30/01/2015	07:35	1.8	N	30/01/2015	18:20	1.3	SSW
30/01/2015	00:05	0.4	S	30/01/2015	07:40	2.7	N	30/01/2015	18:25	1.3	SSW
30/01/2015	00:10	0.9	S	30/01/2015	07:45	2.7	N	30/01/2015	18:30	1.3	SW
30/01/2015	00:15	0.4	S	30/01/2015	07:50	2.2	N	30/01/2015	18:35	1.3	SW
30/01/2015	00:20	0.4	S	30/01/2015	07:55	1.8	N	30/01/2015	18:40	0.9	SW
30/01/2015	00:25	0.4	S	30/01/2015	08:00	1.8	N	30/01/2015	18:45	1.3	SW
30/01/2015	00:30	0.9	S	30/01/2015	08:05	1.8	N	30/01/2015	18:50	0.9	SSW
30/01/2015	00:35	0.9	S	30/01/2015	08:10	2.2	NNE	30/01/2015	18:55	1.3	SW
30/01/2015	00:40	0.9	S	30/01/2015	08:15	2.2	NNE	30/01/2015	19:00	1.3	SSW
30/01/2015	00:45	0.4	S	30/01/2015	08:20	1.8	NNE	30/01/2015	19:05	0.4	E
30/01/2015	00:50	0.9	S	30/01/2015	08:25	2.2	NNE	30/01/2015	19:10	0.9	SSW
30/01/2015	00:55	0.4	S	30/01/2015	08:30	1.8	NNE	30/01/2015	19:15	1.3	SSW
30/01/2015	01:00	0.4	S	30/01/2015	08:35	2.2	NNE	30/01/2015	19:20	0.9	E
30/01/2015	01:05	1.8	WSW	30/01/2015	08:40	2.2	N	30/01/2015	19:25	1.3	SW

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
30/01/2015	19:30	1.8	ESE	31/01/2015	03:05	1.3	SW	31/01/2015	10:40	2.7	NE
30/01/2015	19:35	2.2	W	31/01/2015	03:10	1.3	SW	31/01/2015	10:45	2.2	NE
30/01/2015	19:40	1.8	SW	31/01/2015	03:15	1.3	SSW	31/01/2015	10:50	2.2	NE
30/01/2015	19:45	1.3	SW	31/01/2015	03:20	0.9	SSW	31/01/2015	10:55	2.2	NE
30/01/2015	19:50	1.3	SSW	31/01/2015	03:25	0.9	SSW	31/01/2015	11:00	2.2	NE
30/01/2015	19:55	1.8	SSW	31/01/2015	03:30	0.9	WSW	31/01/2015	11:05	2.7	NE
30/01/2015	20:00	1.8	SW	31/01/2015	03:35	0.9	SW	31/01/2015	11:10	2.2	NE
30/01/2015	20:05	1.8	SW	31/01/2015	03:40	0.9	SW	31/01/2015	11:15	2.7	NE
30/01/2015	20:10	1.3	SW	31/01/2015	03:45	0.4	SW	31/01/2015	11:20	2.2	NE
30/01/2015	20:15	1.3	SSW	31/01/2015	03:50	0.4	SW	31/01/2015	11:25	2.2	NE
30/01/2015	20:20	1.8	SSW	31/01/2015	03:55	0.4	SW	31/01/2015	11:30	2.7	NE
30/01/2015	20:25	0.4	SSW	31/01/2015	04:00	0.4	SW	31/01/2015	11:35	2.7	NE
30/01/2015	20:30	0.4	SSW	31/01/2015	04:05	0.9	ENE	31/01/2015	11:40	2.7	NE
30/01/2015	20:35	0.4	SSW	31/01/2015	04:10	0.9	ENE	31/01/2015	11:45	2.2	NE
30/01/2015	20:40	0.4	SSW	31/01/2015	04:15	0.9	N	31/01/2015	11:50	2.7	NE
30/01/2015	20:45	0.4	SSW	31/01/2015	04:20	0.9	NNE	31/01/2015	11:55	2.2	NE
30/01/2015	20:50	0.4	SSW	31/01/2015	04:25	1.3	NNE	31/01/2015	12:00	2.2	NE
30/01/2015	20:55	0.4	SSW	31/01/2015	04:30	1.3	NE	31/01/2015	12:05	1.8	NE
30/01/2015	21:00	0.4	SSW	31/01/2015	04:35	1.8	E	31/01/2015	12:10	0.9	NE
30/01/2015	21:05	0.9	SW	31/01/2015	04:40	2.2	ENE	31/01/2015	12:15	1.8	E
30/01/2015	21:10	0.4	SW	31/01/2015	04:45	1.8	NE	31/01/2015	12:20	3.6	E
30/01/2015	21:15	2.7	SW	31/01/2015	04:50	2.2	NE	31/01/2015	12:25	2.7	E
30/01/2015	21:20	1.8	SW	31/01/2015	04:55	2.2	NE	31/01/2015	12:30	3.6	E
30/01/2015	21:25	1.3	WSW	31/01/2015	05:00	1.8	NE	31/01/2015	12:35	3.1	E
30/01/2015	21:30	1.3	SSW	31/01/2015	05:05	2.7	NE	31/01/2015	12:40	3.1	E
30/01/2015	21:35	1.3	SW	31/01/2015	05:10	2.2	ENE	31/01/2015	12:45	3.1	E
30/01/2015	21:40	1.3	S	31/01/2015	05:15	1.8	ENE	31/01/2015	12:50	2.7	ENE
30/01/2015	21:45	1.8	S	31/01/2015	05:20	2.2	NE	31/01/2015	12:55	3.6	ENE
30/01/2015	21:50	1.8	SW	31/01/2015	05:25	1.8	NE	31/01/2015	13:00	2.7	ENE
30/01/2015	21:55	1.8	SW	31/01/2015	05:30	1.8	NE	31/01/2015	13:05	2.7	ENE
30/01/2015	22:00	1.8	SW	31/01/2015	05:35	1.8	ENE	31/01/2015	13:10	2.7	E
30/01/2015	22:05	1.8	SSW	31/01/2015	05:40	1.8	ENE	31/01/2015	13:15	3.1	E
30/01/2015	22:10	1.8	SW	31/01/2015	05:45	1.3	ENE	31/01/2015	13:20	3.1	NE
30/01/2015	22:15	1.3	SW	31/01/2015	05:50	0.9	ENE	31/01/2015	13:25	3.6	E
30/01/2015	22:20	0.9	SW	31/01/2015	05:55	0.9	ENE	31/01/2015	13:30	4.5	NE
30/01/2015	22:25	1.8	SSW	31/01/2015	06:00	1.3	E	31/01/2015	13:35	4.5	ENE
30/01/2015	22:30	1.3	WSW	31/01/2015	06:05	1.3	ENE	31/01/2015	13:40	4	NE
30/01/2015	22:35	0.9	S	31/01/2015	06:10	1.3	ENE	31/01/2015	13:45	4	NE
30/01/2015	22:40	1.8	SW	31/01/2015	06:15	0.4	E	31/01/2015	13:50	3.6	NE
30/01/2015	22:45	2.2	SSW	31/01/2015	06:20	0.4	E	31/01/2015	13:55	1.8	E
30/01/2015	22:50	2.2	SSW	31/01/2015	06:25	1.8	E	31/01/2015	14:00	2.2	ENE
30/01/2015	22:55	1.8	SW	31/01/2015	06:30	1.8	E	31/01/2015	14:05	2.7	ENE
30/01/2015	23:00	0.4	WSW	31/01/2015	06:35	1.8	ENE	31/01/2015	14:10	2.7	ENE
30/01/2015	23:05	0.4	WSW	31/01/2015	06:40	1.8	NE	31/01/2015	14:15	1.8	ENE
30/01/2015	23:10	1.3	SW	31/01/2015	06:45	1.3	E	31/01/2015	14:20	2.2	NE
30/01/2015	23:15	0.4	WSW	31/01/2015	06:50	1.3	NE	31/01/2015	14:25	3.1	NE
30/01/2015	23:20	0.4	ESE	31/01/2015	06:55	1.8	NE	31/01/2015	14:30	2.7	NE
30/01/2015	23:25	0.4	ESE	31/01/2015	07:00	1.3	NE	31/01/2015	14:35	2.7	NE
30/01/2015	23:30	0.4	WSW	31/01/2015	07:05	1.3	E	31/01/2015	14:40	2.2	E
30/01/2015	23:35	1.3	SW	31/01/2015	07:10	0.4	E	31/01/2015	14:45	1.8	NE
30/01/2015	23:40	0.4	SW	31/01/2015	07:15	0.4	E	31/01/2015	14:50	2.2	ENE
30/01/2015	23:45	0.9	SW	31/01/2015	07:20	1.3	NW	31/01/2015	14:55	1.8	ESE
30/01/2015	23:50	1.8	SW	31/01/2015	07:25	1.8	NW	31/01/2015	15:00	2.2	E
30/01/2015	23:55	1.8	SW	31/01/2015	07:30	1.8	NW	31/01/2015	15:05	2.7	NE
31/01/2015	00:00	1.3	SW	31/01/2015	07:35	1.3	NW	31/01/2015	15:10	2.7	NE
31/01/2015	00:05	1.3	WSW	31/01/2015	07:40	0.9	NW	31/01/2015	15:15	1.8	E
31/01/2015	00:10	1.3	SW	31/01/2015	07:45	0.4	N	31/01/2015	15:20	1.3	E
31/01/2015	00:15	0.9	E	31/01/2015	07:50	0.4	NNE	31/01/2015	15:25	2.2	ENE
31/01/2015	00:20	0.9	SW	31/01/2015	07:55	0.9	NE	31/01/2015	15:30	1.8	NNE
31/01/2015	00:25	1.3	W	31/01/2015	08:00	0.9	NE	31/01/2015	15:35	1.8	NE
31/01/2015	00:30	1.3	SW	31/01/2015	08:05	0.4	NE	31/01/2015	15:40	3.1	E
31/01/2015	00:35	1.3	SSW	31/01/2015	08:10	0.9	N	31/01/2015	15:45	1.8	ESE
31/01/2015	00:40	1.3	SSW	31/01/2015	08:15	1.3	N	31/01/2015	15:50	1.3	NNE
31/01/2015	00:45	1.3	SW	31/01/2015	08:20	1.3	NE	31/01/2015	15:55	2.2	NE
31/01/2015	00:50	0.4	SW	31/01/2015	08:25	1.3	NE	31/01/2015	16:00	1.8	ENE
31/01/2015	00:55	1.3	SW	31/01/2015	08:30	1.8	NE	31/01/2015	16:05	1.3	ENE
31/01/2015	01:00	2.2	SW	31/01/2015	08:35	1.3	ENE	31/01/2015	16:10	1.8	ENE
31/01/2015	01:05	0.9	W	31/01/2015	08:40	1.8	NE	31/01/2015	16:15	1.3	NE
31/01/2015	01:10	1.3	SW	31/01/2015	08:45	1.8	NE	31/01/2015	16:20	1.8	NE
31/01/2015	01:15	1.3	SSW	31/01/2015	08:50	1.8	NE	31/01/2015	16:25	1.3	ENE
31/01/2015	01:20	0.9	SSW	31/01/2015	08:55	1.8	NE	31/01/2015	16:30	1.8	ENE
31/01/2015	01:25	0.9	SSW	31/01/2015	09:00	2.2	NE	31/01/2015	16:35	1.3	NE
31/01/2015	01:30	0.9	WSW	31/01/2015	09:05	1.8	NE	31/01/2015	16:40	1.3	NE
31/01/2015	01:35	1.3	WSW	31/01/2015	09:10	1.3	NE	31/01/2015	16:45	1.3	E
31/01/2015	01:40	0.9	SSW	31/01/2015	09:15	1.3	NNE	31/01/2015	16:50	1.3	NE
31/01/2015	01:45	1.3	SSW	31/01/2015	09:20	2.2	NNE	31/01/2015	16:55	2.7	NE
31/01/2015	01:50	1.3	SSW	31/01/2015	09:25	1.3	NNE	31/01/2015	17:00	2.2	ENE
31/01/2015	01:55	0.9	SSW	31/01/2015	09:30	2.2	NE	31/01/2015	17:05	1.8	ENE
31/01/2015	02:00	1.3	SW	31/01/2015	09:35	2.2	NE	31/01/2015	17:10	2.2	NE
31/01/2015	02:05	0.9	SW	31/01/2015	09:40	2.2	NE	31/01/2015	17:15	2.2	NE
31/01/2015	02:10	0.9	SW	31/01/2015	09:45	2.2	NE	31/01/2015	17:20	2.2	NE
31/01/2015	02:15	0.4	SW	31/01/2015	09:50	2.2	NE	31/01/2015	17:25	2.2	NE
31/01/2015	02:20	0.4	SW	31/01/2015	09:55	1.3	NNE	31/01/2015	17:30	1.8	ENE
31/01/2015	02:25	0.4	SW	31/01/2015	10:00	1.3	NE	31/01/2015	17:35	1.8	ENE
31/01/2015	02:30	0.4	SW	31/01/2015	10:05	1.8	NE	31/01/2015	17:40	2.2	E
31/01/2015	02:35	0.9	SW	31/01/2015	10:10	1.8	NE	31/01/2015	17:45	1.3	NE
31/01/2015	02:40	0.9	WSW	31/01/2015	10:15	2.2	ENE	31/01/2015	17:50	1.3	NE
31/01/2015	02:45	0.9	WSW	31/01/2015	10:20	2.2	NE	31/01/2015	17:55	1.3	E
31/01/2015	02:50	1.3	SW	31/01/2015	10:25	2.2	NE	31/01/2015	18:00	1.8	ENE
31/01/2015	02:55	1.3	SSW	31/01/2015	10:30	1.8	NE	31/01/2015	18:05	1.3	E
31/01/2015	03:00	1.3	SSW	31/01/2015	10:35	2.2	NE	31/01/2015	18:10	0.9	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
31/01/2015	18:15	0.9	E								
31/01/2015	18:20	0.9	E								
31/01/2015	18:25	0.9	E								
31/01/2015	18:30	0.9	E								
31/01/2015	18:35	0.9	E								
31/01/2015	18:40	1.3	ENE								
31/01/2015	18:45	1.3	ENE								
31/01/2015	18:50	1.8	NE								
31/01/2015	18:55	2.7	ENE								
31/01/2015	19:00	1.8	E								
31/01/2015	19:05	1.8	E								
31/01/2015	19:10	1.3	E								
31/01/2015	19:15	2.2	E								
31/01/2015	19:20	2.2	E								
31/01/2015	19:25	1.3	E								
31/01/2015	19:30	1.8	E								
31/01/2015	19:35	1.3	ENE								
31/01/2015	19:40	1.3	ENE								
31/01/2015	19:45	0.9	ENE								
31/01/2015	19:50	0.9	E								
31/01/2015	19:55	0.9	E								
31/01/2015	20:00	0.9	ENE								
31/01/2015	20:05	0.4	NE								
31/01/2015	20:10	1.3	ENE								
31/01/2015	20:15	1.3	E								
31/01/2015	20:20	0.9	E								
31/01/2015	20:25	0.4	E								
31/01/2015	20:30	0.9	E								
31/01/2015	20:35	0.4	ENE								
31/01/2015	20:40	1.3	E								
31/01/2015	20:45	1.3	E								
31/01/2015	20:50	0.9	E								
31/01/2015	20:55	0.9	E								
31/01/2015	21:00	0.9	E								
31/01/2015	21:05	0.9	E								
31/01/2015	21:10	0.9	E								
31/01/2015	21:15	1.3	ENE								
31/01/2015	21:20	1.3	ENE								
31/01/2015	21:25	0.9	ENE								
31/01/2015	21:30	0.4	ESE								
31/01/2015	21:35	0.9	ESE								
31/01/2015	21:40	0.9	ESE								
31/01/2015	21:45	0.4	ESE								
31/01/2015	21:50	0.4	ESE								
31/01/2015	21:55	0.4	ENE								
31/01/2015	22:00	0.4	ESE								
31/01/2015	22:05	0.4	ESE								
31/01/2015	22:10	0.4	ENE								
31/01/2015	22:15	0.4	NE								
31/01/2015	22:20	0.4	NE								
31/01/2015	22:25	0.9	NE								
31/01/2015	22:30	0.4	NE								
31/01/2015	22:35	0.4	NE								
31/01/2015	22:40	0.4	NE								
31/01/2015	22:45	1.3	NE								
31/01/2015	22:50	1.3	ENE								
31/01/2015	22:55	0.9	NNE								
31/01/2015	23:00	0.9	ENE								
31/01/2015	23:05	1.3	NE								
31/01/2015	23:10	1.3	ENE								
31/01/2015	23:15	1.8	ENE								
31/01/2015	23:20	1.3	ENE								
31/01/2015	23:25	0.4	NE								
31/01/2015	23:30	0.9	NE								
31/01/2015	23:35	0.9	NE								
31/01/2015	23:40	0.9	NE								
31/01/2015	23:45	0.4	NE								
31/01/2015	23:50	0.9	NE								
31/01/2015	23:55	0.9	NE								
01/02/2015	00:00	0.9	NE								

APPENDIX H

Dolphin Monitoring Results

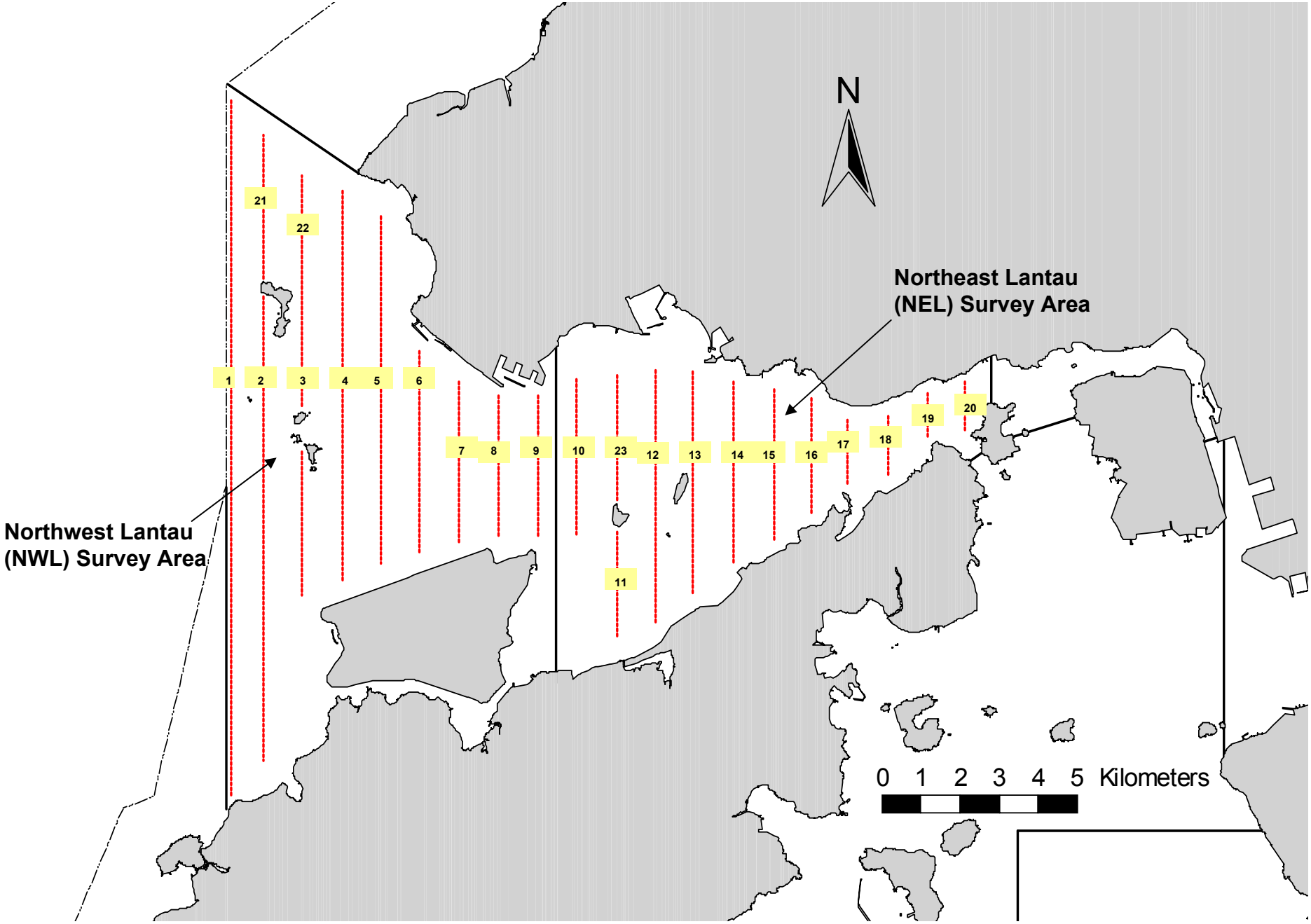


Figure 1. Transect Line Layout in Northwest and Northeast Lantau Survey Areas

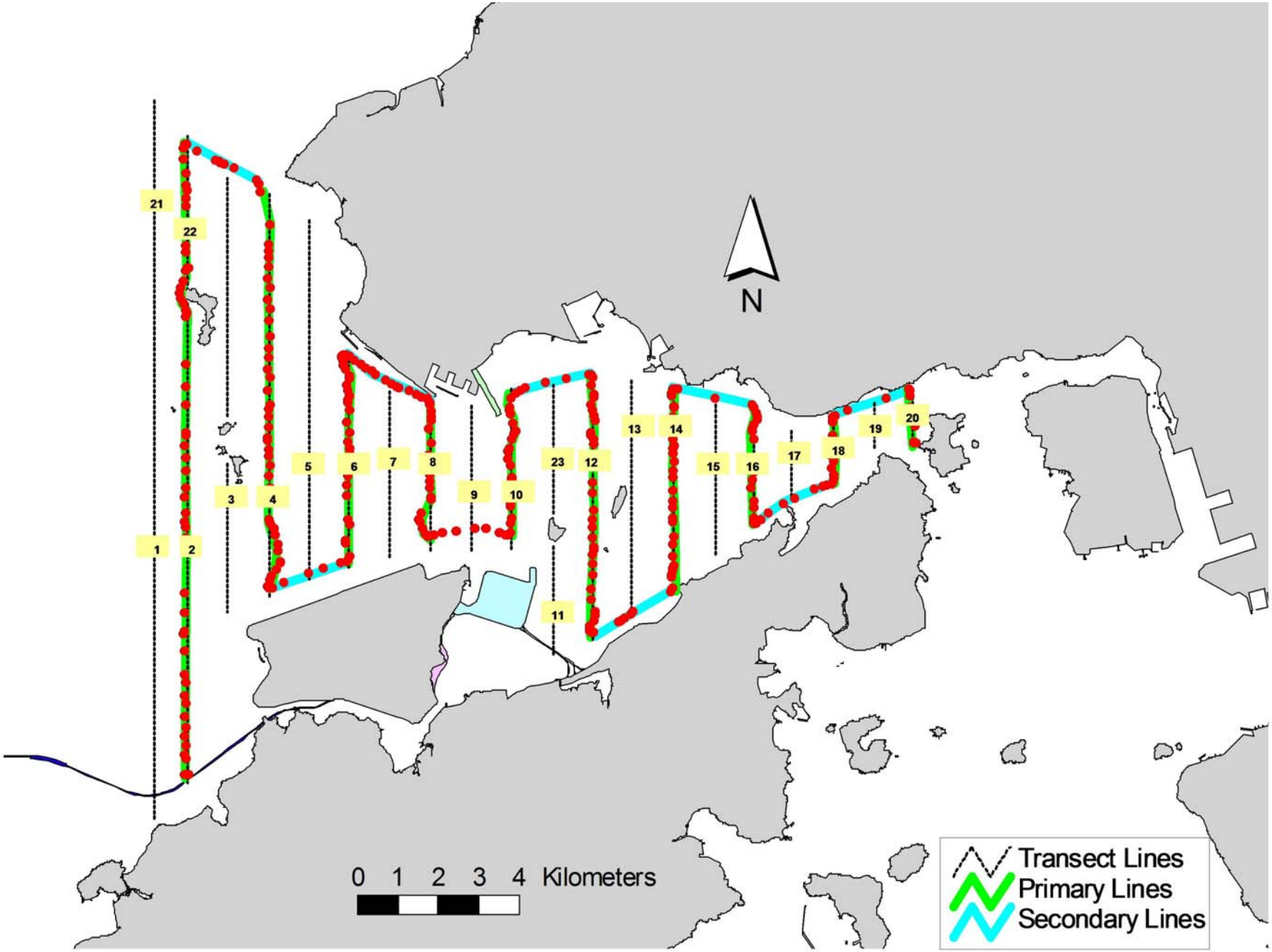


Figure 2. Survey Route on January 8th, 2015

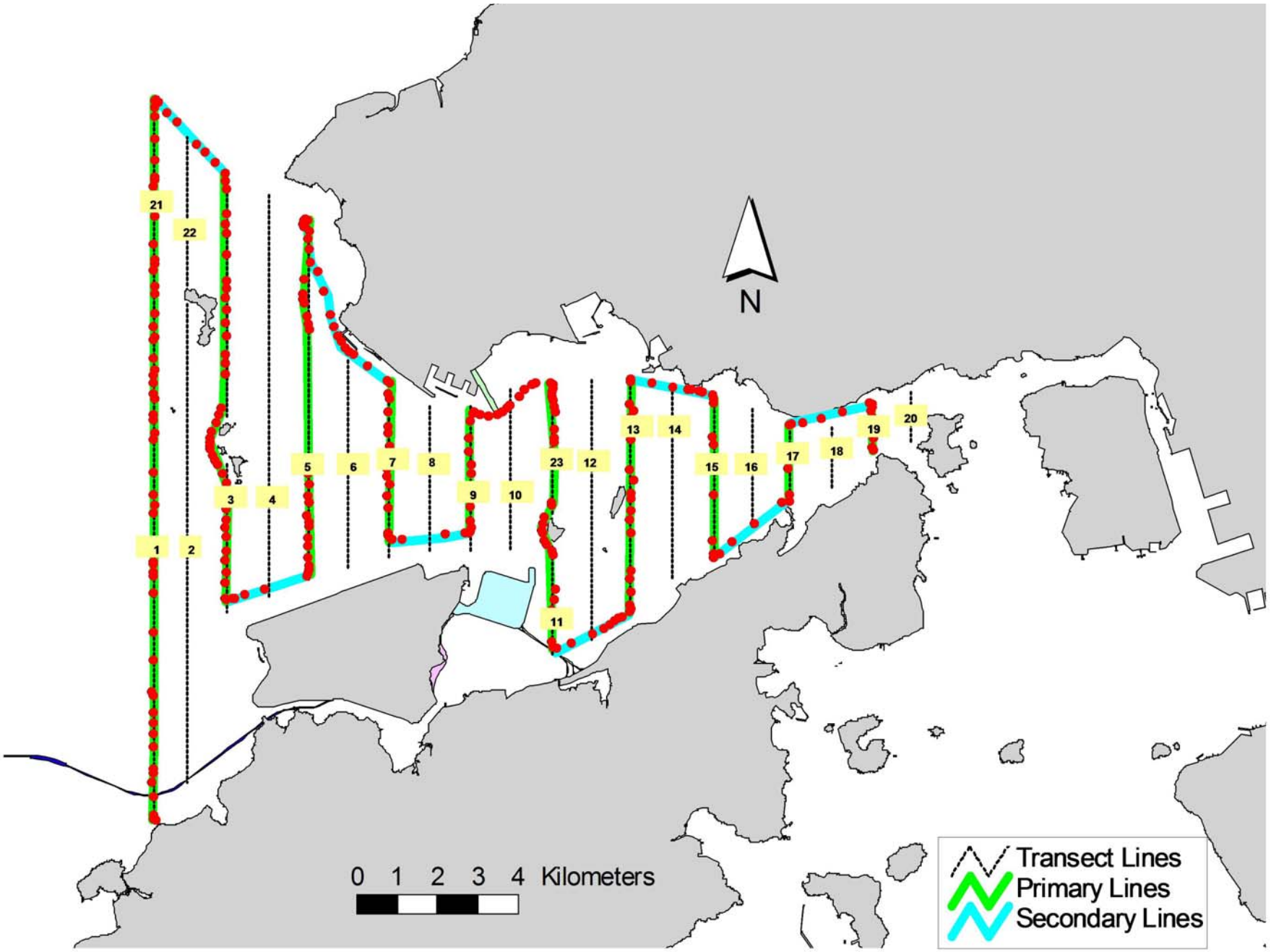


Figure 3. Survey Route on January 15th, 2015

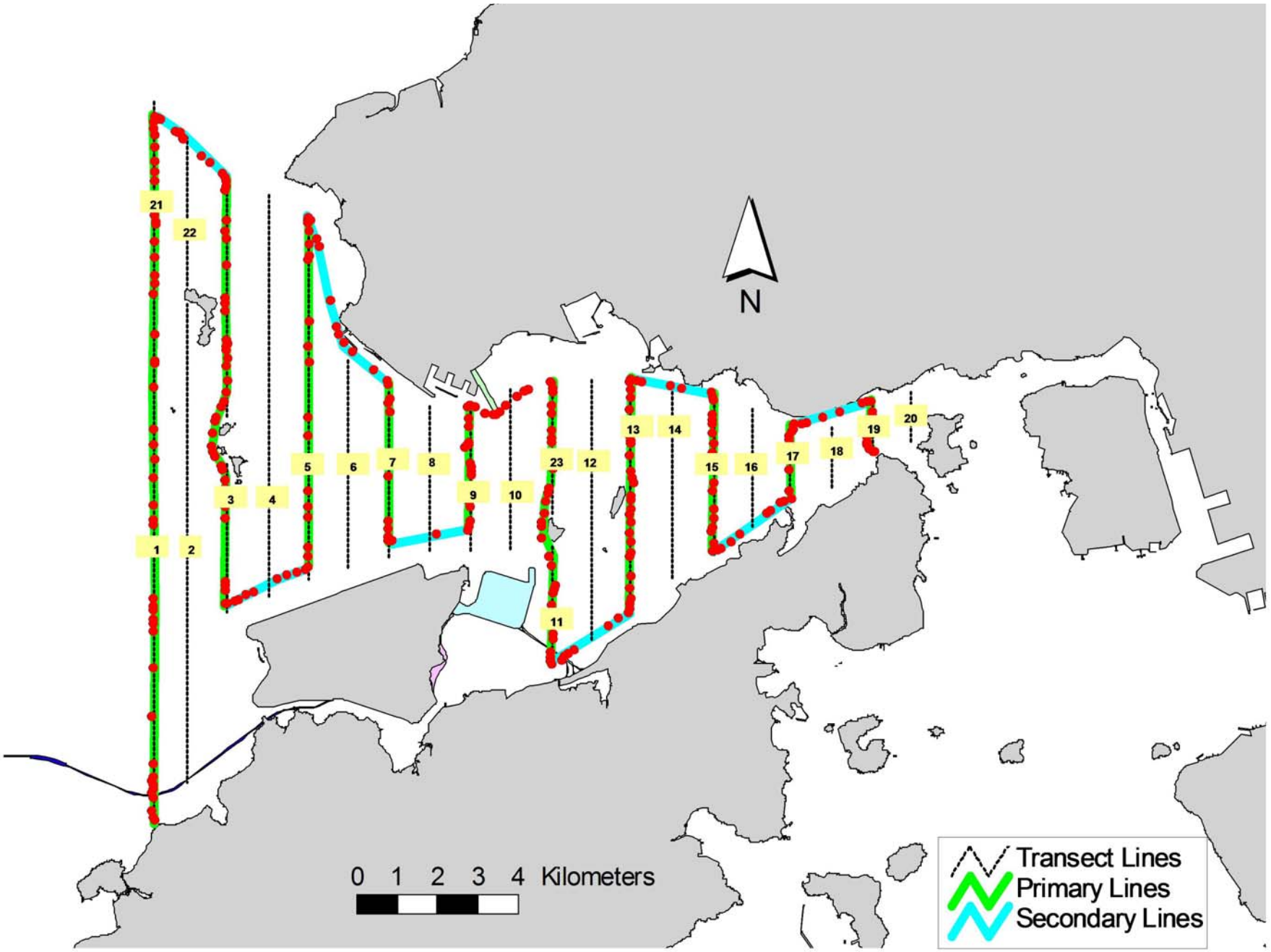


Figure 4. Survey Route on January 27th, 2015

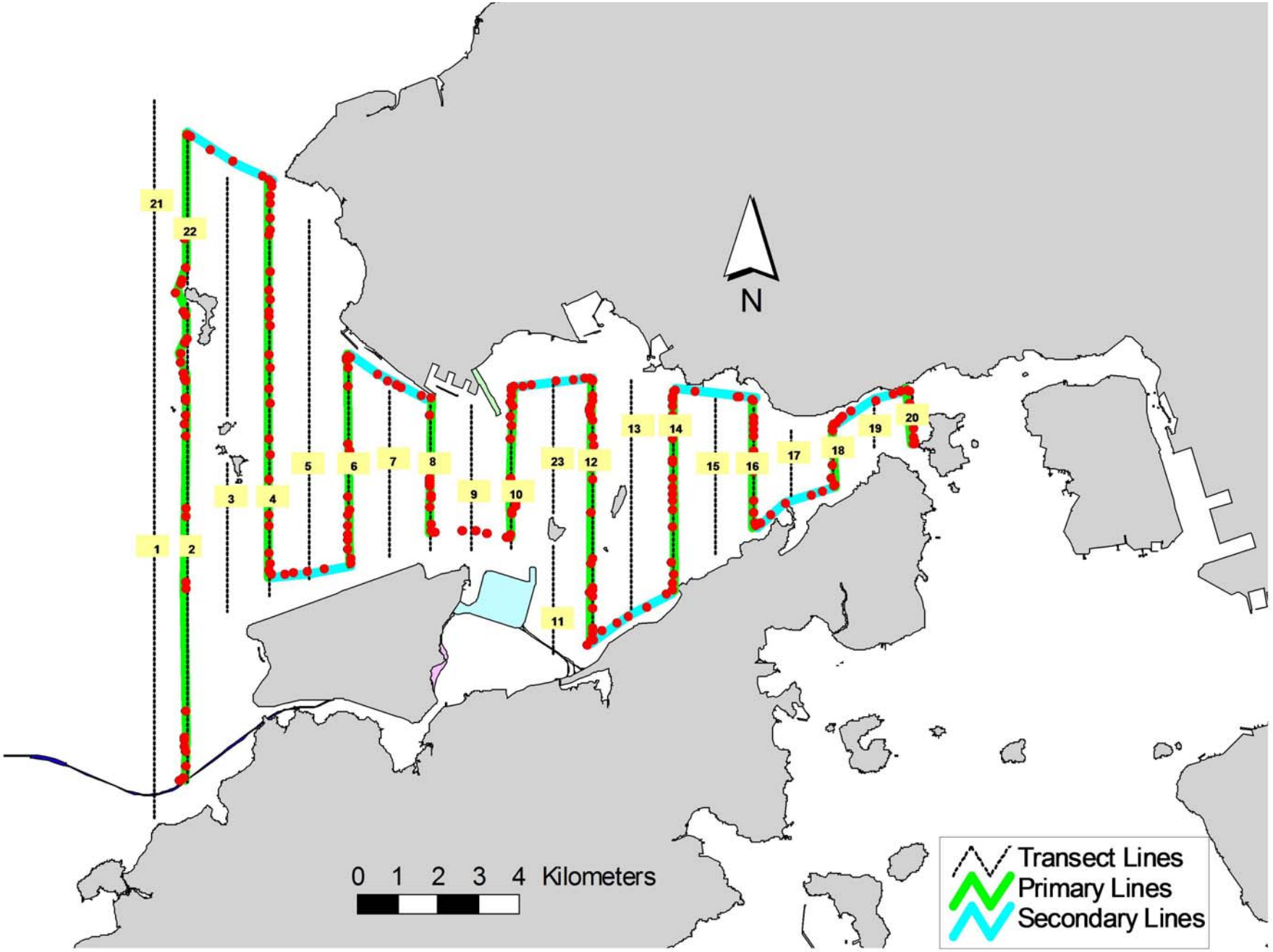


Figure 5. Survey Route on January 29th, 2015

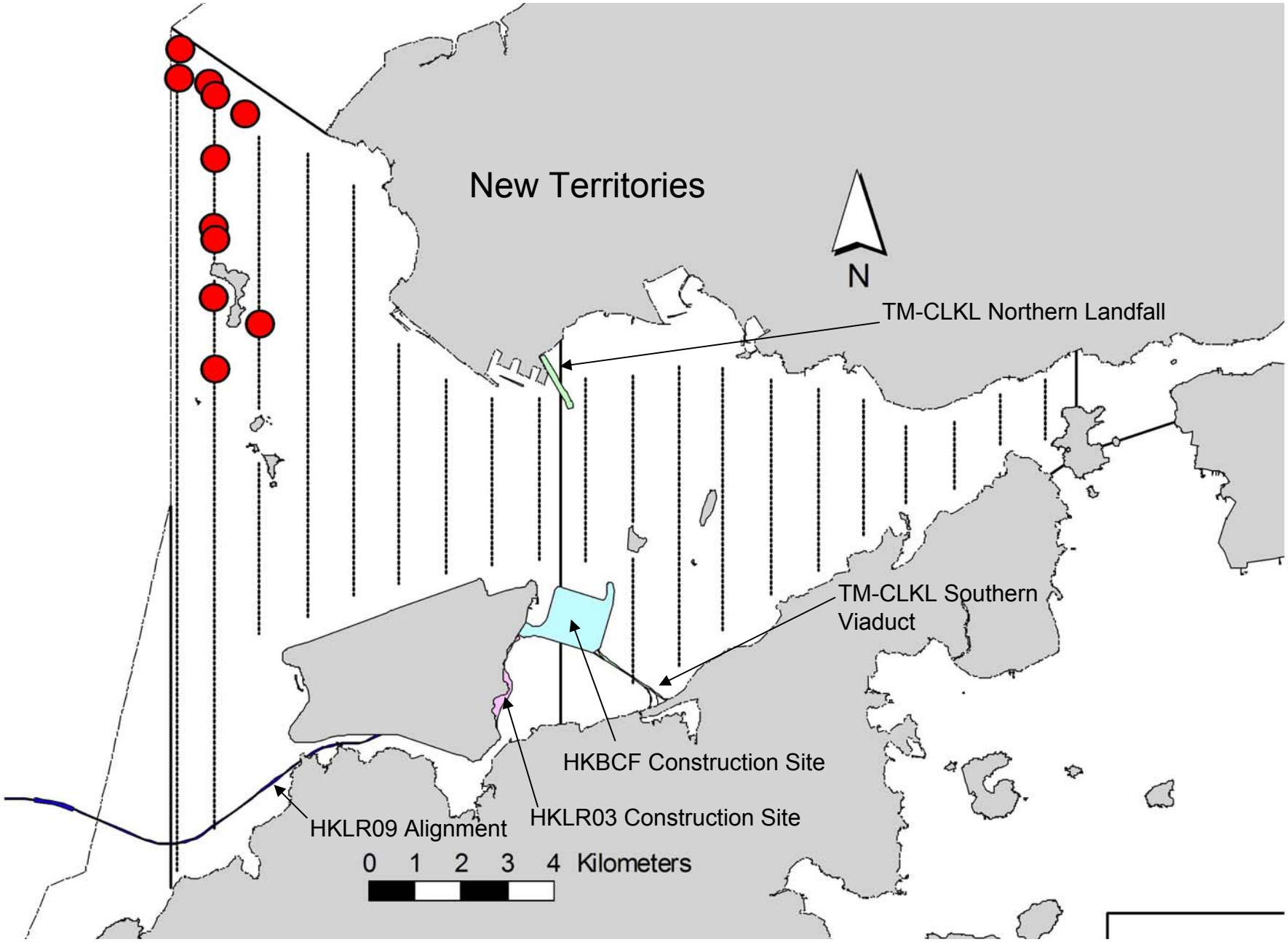


Figure 6. Distribution of Chinese White Dolphin Sightings During January 2015 HKLR03 Monitoring Surveys

Annex I. HKLR03 Survey Effort Database (January 2015)

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

DATE	AREA	BEAU	EFFORT	SEASON	VESSEL	TYPE	P/S
8-Jan-15	NE LANTAU	2	20.00	WINTER	STANDARD31516	HKLR	P
8-Jan-15	NE LANTAU	2	10.40	WINTER	STANDARD31516	HKLR	S
8-Jan-15	NW LANTAU	2	10.06	WINTER	STANDARD31516	HKLR	P
8-Jan-15	NW LANTAU	3	21.99	WINTER	STANDARD31516	HKLR	P
8-Jan-15	NW LANTAU	2	5.53	WINTER	STANDARD31516	HKLR	S
8-Jan-15	NW LANTAU	3	1.94	WINTER	STANDARD31516	HKLR	S
15-Jan-15	NW LANTAU	2	0.89	WINTER	STANDARD31516	HKLR	P
15-Jan-15	NW LANTAU	3	36.39	WINTER	STANDARD31516	HKLR	P
15-Jan-15	NW LANTAU	2	1.05	WINTER	STANDARD31516	HKLR	S
15-Jan-15	NW LANTAU	3	11.06	WINTER	STANDARD31516	HKLR	S
15-Jan-15	NE LANTAU	2	9.56	WINTER	STANDARD31516	HKLR	P
15-Jan-15	NE LANTAU	3	7.91	WINTER	STANDARD31516	HKLR	P
15-Jan-15	NE LANTAU	2	8.56	WINTER	STANDARD31516	HKLR	S
15-Jan-15	NE LANTAU	3	1.17	WINTER	STANDARD31516	HKLR	S
27-Jan-15	NE LANTAU	2	10.35	WINTER	STANDARD31516	HKLR	P
27-Jan-15	NE LANTAU	3	7.00	WINTER	STANDARD31516	HKLR	P
27-Jan-15	NE LANTAU	2	6.55	WINTER	STANDARD31516	HKLR	S
27-Jan-15	NE LANTAU	3	3.90	WINTER	STANDARD31516	HKLR	S
27-Jan-15	NW LANTAU	2	10.38	WINTER	STANDARD31516	HKLR	P
27-Jan-15	NW LANTAU	3	26.22	WINTER	STANDARD31516	HKLR	P
27-Jan-15	NW LANTAU	4	3.10	WINTER	STANDARD31516	HKLR	P
27-Jan-15	NW LANTAU	2	7.53	WINTER	STANDARD31516	HKLR	S
27-Jan-15	NW LANTAU	3	4.15	WINTER	STANDARD31516	HKLR	S
27-Jan-15	NW LANTAU	4	0.80	WINTER	STANDARD31516	HKLR	S
29-Jan-15	NW LANTAU	1	1.41	WINTER	STANDARD31516	HKLR	P
29-Jan-15	NW LANTAU	2	15.47	WINTER	STANDARD31516	HKLR	P
29-Jan-15	NW LANTAU	3	13.03	WINTER	STANDARD31516	HKLR	P
29-Jan-15	NW LANTAU	1	2.34	WINTER	STANDARD31516	HKLR	S
29-Jan-15	NW LANTAU	2	4.25	WINTER	STANDARD31516	HKLR	S
29-Jan-15	NW LANTAU	3	0.60	WINTER	STANDARD31516	HKLR	S
29-Jan-15	NE LANTAU	1	4.67	WINTER	STANDARD31516	HKLR	P
29-Jan-15	NE LANTAU	2	15.57	WINTER	STANDARD31516	HKLR	P
29-Jan-15	NE LANTAU	2	10.56	WINTER	STANDARD31516	HKLR	S

Annex II. HKLR03 Chinese White Dolphin Sighting Database (January 2015)

(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 Lines)

DATE	STG #	TIME	HRD SZ	AREA	BEAU	PSD	EFFORT	TYPE	NORTHING	EASTING	SEASON	BOAT ASSOC.	P/S
8-Jan-15	1	1355	1	NW LANTAU	2	148	ON	HKLR	830029	806123	WINTER	NONE	S
8-Jan-15	2	1421	8	NW LANTAU	3	556	ON	HKLR	827716	805449	WINTER	NONE	P
15-Jan-15	1	1132	2	NW LANTAU	3	189	ON	HKLR	830762	804693	WINTER	NONE	P
15-Jan-15	2	1143	5	NW LANTAU	3	24	ON	HKLR	831349	804705	WINTER	NONE	P
15-Jan-15	3	1156	3	NW LANTAU	3	464	ON	HKLR	830673	805331	WINTER	NONE	S
27-Jan-15	1	1409	2	NW LANTAU	3	163	ON	HKLR	825753	806454	WINTER	NONE	S
27-Jan-15	2	1442	3	NW LANTAU	3	410	ON	HKLR	830429	805475	WINTER	NONE	P
29-Jan-15	1	1104	4	NW LANTAU	3	63	ON	HKLR	824825	805464	WINTER	NONE	P
29-Jan-15	2	1128	6	NW LANTAU	2	143	ON	HKLR	826287	805456	WINTER	NONE	P
29-Jan-15	3	1150	7	NW LANTAU	2	343	ON	HKLR	827483	805469	WINTER	NONE	P
29-Jan-15	4	1208	5	NW LANTAU	2	143	ON	HKLR	829122	805472	WINTER	NONE	P

Annex III. Individual dolphins identified during HKLR03 monitoring surveys in January 2015

ID#	DATE	STG#	AREA
CH34	15/01/15	1	NW LANTAU
	15/01/15	2	NW LANTAU
	29/01/15	4	NW LANTAU
NL48	15/01/15	3	NW LANTAU
NL98	15/01/15	2	NW LANTAU
NL103	29/01/15	2	NW LANTAU
NL104	08/01/15	2	NW LANTAU
NL123	08/01/15	2	NW LANTAU
NL145	08/01/15	2	NW LANTAU
	29/01/15	2	NW LANTAU
NL182	15/01/15	1	NW LANTAU
	15/01/15	2	NW LANTAU
NL202	08/01/15	2	NW LANTAU
NL210	29/01/15	2	NW LANTAU
NL259	15/01/15	3	NW LANTAU
NL261	08/01/15	2	NW LANTAU
NL284	15/01/15	2	NW LANTAU
	29/01/15	2	NW LANTAU
NL285	08/01/15	2	NW LANTAU
NL286	08/01/15	2	NW LANTAU
NL287	29/01/15	1	NW LANTAU
NL305	29/01/15	2	NW LANTAU
NL306	29/01/15	1	NW LANTAU
NL307	29/01/15	1	NW LANTAU
WL17	27/01/15	1	NW LANTAU
WL231	29/01/15	2	NW LANTAU

Annex IV. Photographs of Identified Individual Dolphins in January 2015 (HKLR03)

Annex IV. (cont'd)

Annex IV. (cont'd)

APPENDIX I

Waste Flow Table

MONTHLY SUMMARY WASTE FLOW TABLE
Name of Department: HyD

Contract No.: HY/2011/03

Monthly Summary Waste Flow Table for 2015

Month	Actual Quantities of Inert C&D Materials Generated Monthly						Actual Quantities of C&D Wastes Generated Monthly				
	Total Quantity Generated	Hard Rock and Large Broken Concrete	Reused in the Contract *(Note 8)*	Reused in Other Projects *(Note 8)*	Disposed as Public Fill *(Note 6)*	Imported Fill *(Note 6)*	Metals	Paper / Cardboard Packaging	Plastics *(Note 3)*	Chemical Waste	Others, e.g. general refuse *(Note 8)*
	(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)
Jan	15.778	0.000	15.778	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.189
Feb											
Mar											
Apr											
May											
Jun											
Sub-total	15.778	0.000	15.778	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.189
Jul											
Aug											
Sep											
Oct											
Nov											
Dec											
Sub- total											
Total	15.778	0.000	15.778	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.189

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 50,000m^3.
(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/m^3; soil = 1.8 tonnes/m^3, sand=1.9tonnes/m^3
(7) Numbers are rounded off to the nearest three decimal places
(8) 30T dump truck carries C&D waste of 8.0m^3; 24T dump truck carries C&D waste of 6.5m^3

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 elevel 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 then 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 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?*	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 • 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.	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 at 10:30 pm (19/11/12).	WA6			
COM-2012-010(5)	24-Nov-2012

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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 soure 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 24-Mar-2013	14:19 hrs 10:28 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. The complainant pointed that the crane operating at 10:27 hrs on 24 March 2012 needed lubricant.	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	-
COM-2013-018 (5)	31-Mar-2013 1-Apr-2013	10:25 hrs 10:32 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	-
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	-

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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 dairy 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. epetitively 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 Qulity)	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	-

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
16.01.2015	VEP Issued	19.01.2015	EP-353/2009/H	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

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	Application No.	Validity of the permit	
						From	To
1	02.09.2014	SHT Tunnel	Cat. L Dredged / Excavated Sediment Requiring Type 1 – Open Sea Disposal	Permit issued on 19.12.2014	EP/MD/15-113	22.12.2014	28.02.2015
2	06.01.2015	SHT Tunnel	Phase 1 - Type 2 Excavated Sediment Requiring Type 2 - Confined Marine Disposal	Permit issued on 20.01.2015	EP/MD/15-202	29.01.2015	28.02.2015

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 Applied for Water Discharge License and pending for approval	N/A
6	02.04.2013	Airport Road (Southern)	Water discharge license Ref. WT00015866-2013 was granted on 29 Apr 2013	Valid until 30/04/2018
7	02.04.2013	Airport Road (Northern)	Water discharge license Ref. WT00015865-2013 was granted on 29 Apr 2013	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	08.09.2014	WA3	Stockpiling/ wastewater treatment	CNP issued on 22.09.2014	GW-RS1028-14	28.09.2014 0000	27.03.2015 2400
2	09.10.2014	Portion X	Stone Column works RWC	CNP issued on 23.10.2014	GW-RS1157-14	27.10.2014 0130	26.02.2015 0700
3	27.10.2014	Reclamation Area	Sheet Piling	CNP issued on 10.11.2014	PP-RS0028-14	15.11.2014 0700	14.03.2015 1900
4	12.11.2014	WA4	Loading/ Unloading of stockpiles	CNP issued on 26.11.2014	GW-RW0934-14	04.12.2014 1900	03.06.2015 2300
5	28.11.2014	S16	Grouting works	CNP issued on 12.12.2014	GW-RS1409-14	12.12.2014 1900	11.05.2015 2300
6	08.12.2014	Portion X	Marine Works	CNP issued on 23.12.2014	GW-RS1419-14	25.12.2014 0000	15.03.2015 2400
7	12.12.2014	Airport Road Maintenance	Road Works	CNP issued on 24.12.2014	GW-RS1430-14	01.01.2015 0000	28.02.2015 0500
8	19.12.2014	Airport Road	Road Lights Replacement	CNP issued on 02.01.2015	GW-RS1475-14	02.01.2015 2300	15.02.2015 0700

Item No.	Date Application Submitted	Works Area Applied	Description	Status	CNP No.	Validity of CNP	
						From	To
9	31.12.2014	West Portal	Tunnel works	CNP issued on 16.01.2015	GW-RS0053-15	17.01.2015 0000	13.07.2015 2400
10	16.01.2015	Airport Road 1900 (N13)	Road Works	CNP issued on 30.01.2015	GW-RS0110-15	04.02.2015 1900	03.08.2015 2300
11	20.01.2015	Kwo Lo Wan	Grouting and Drilling	CNP issued on 30.01.2015	GW-RS0113-15	03.02.2015 1900	02.08.2015 2400

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	√
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	√
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	*Sewage* • 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	*General Refuse* • 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	√

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" &
"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.: 201

Date of Notification: 2 February 2015

Works Inspected: Data collected from water sampling works on 12 January 2015 and the test report was issued on 19 January 2015.

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	IS(Mf)9	DA	**23.5** and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 5.73 x 120% = **6.9** mg/L for mid ebb) AND CS(Mf)5: 3.53 x 120% = **4.2** mg/L for mid flood)	**34.4** and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 5.73 x 130% = **7.5** mg/L for mid ebb) AND CS(Mf)5: 3.53 x 130% = **4.6** mg/L for mid flood)	4.7	***24.4***

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

Possible reason for Action or Limit Level Non-compliance:

On 12 January 2015, an AL exceedance of suspended solid at station IS(Mf)9 was recorded during the mid-flood tide. The exceedance have been investigated and are considered unlikely to be related to contract works due to the following reasons:

1. Seawall construction works at Zones 1 and 2 were carried out within silt curtain as recommended in the EIA Report.
2. The ranges of suspended solid at stations IS(Mf)9 during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide			Range of Suspended Solid (mg/L) Mid- Flood Tide		
IS(Mf)9	5.5	to	20.1	7.3	to	26.0

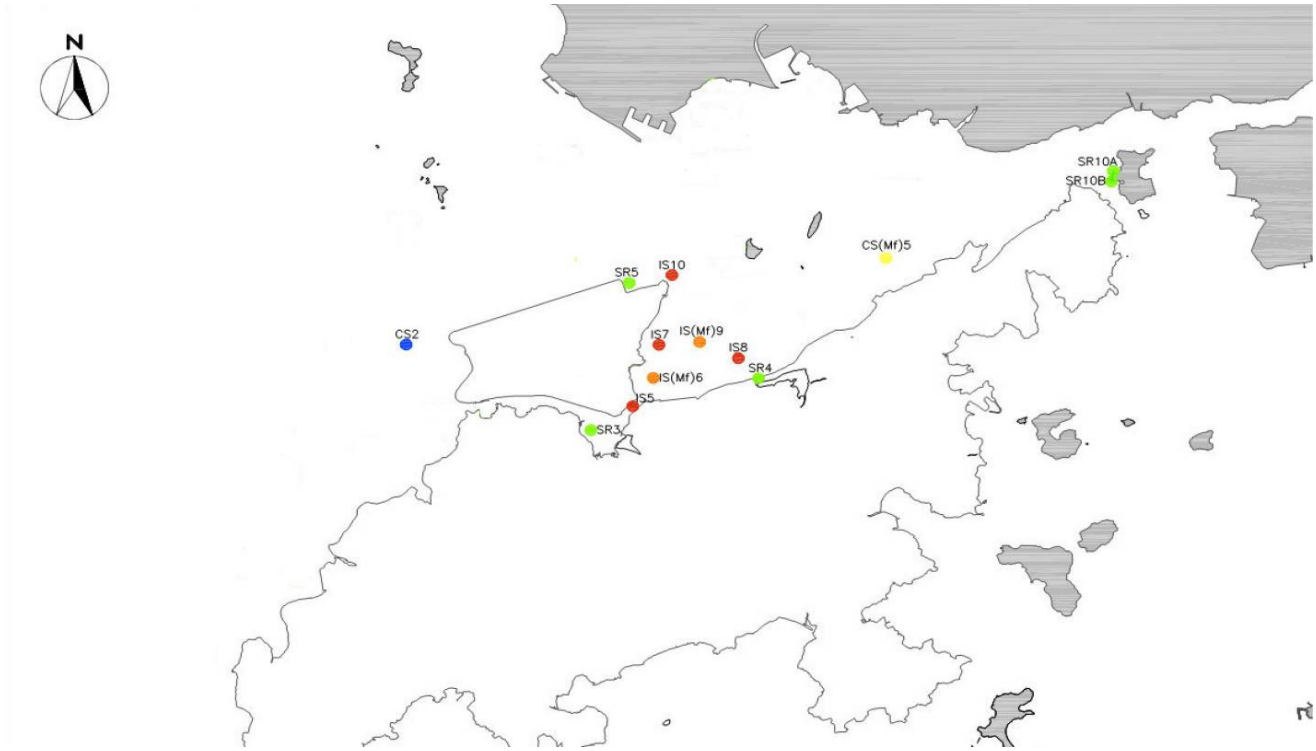
   The measured value at station IS(Mf)9 was below the range of suspended solid during baseline monitoring for the mid-flood tide. There was no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results.
3. No leakage of turbid water or any abnormity or malpractice was observed during the sampling exercise.

As such, the suspended solid levels recorded at this station are considered to be attributed to other external factors 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.

Location Plan:



Reviewed by : Claudine Lee Title : ET Leader

Date : 2 February 2015

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.: 202

Date of Notification: 10 February 2015

Works Inspected: 24-hr TSP monitoring was undertaken on 21 January 2015 and the test report was issued on 29 January 2015.

Monitoring Location: AMS5 – Ma Wan Chung Village

Parameter: 24-hour TSP monitoring

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

PARAMETER	STATION	AL (μg/m^3)	LL (μg/m^3)	MEASURED LEVEL, μg/m^3
24-hr TSP (8:00 – 8:00 hours)	Ma Wan Chung Village (AMS5)	164	260	***189***

Notes: ***Bold Italic*** means AL exceedance
Bold Italic with underline means LL exceedance

Possible reason for Action or Limit Level Non-compliance:

An Action Level exceedance of 24-hr TSP level was recorded at AMS5, Ma Wan Chung Village, on 21 January 2015.

According to the information provided by the Contractor, the following construction activities were undertaken during the sampling period:

Zone 1

- Seawall construction works

Zone 3A

- Seawall construction works

The general weather condition at Tung Chun was foggy during the dust sampling period. The Air Quality Health Index recorded by EPD at the Tung Chung station during the sampling period ranged from 4 (moderate) to 10+ (serious). The measured 24-hour TSP level at AMS5 was 57 μg/m^3 on 27 January 2015 which was below the action and limit levels. Therefore, it is considered that the exceedance on 21 January 2015 was not related to the construction activities of the Contract and was caused by poor weather condition.

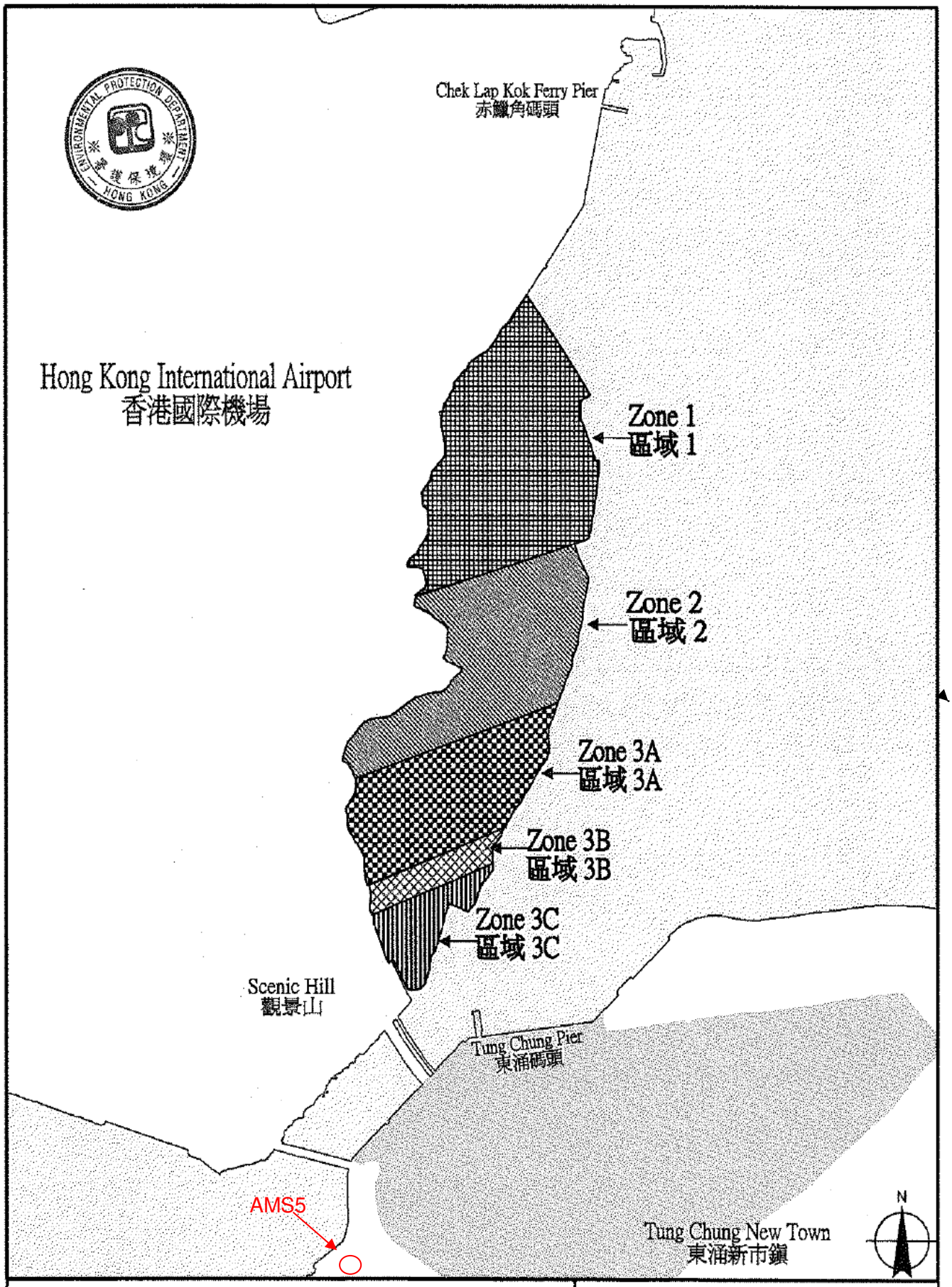
Actions taken/ to be taken:

As the 24-hr TSP exceedance was not related to project works, no immediate actions are considered necessary. However, the Contractor is reminded to implement dust control measures throughout the construction phase.

Reviewed by : Claudine Lee Title : ET Leader

Date : 10 February 2015

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



環境保護署 噪音管制監督

Environmental Protection Department Noise Control Authority

圖例 Legend

Zone 1 區域 1 | Zone 2 區域 2 | Zone 3A 區域 3A | Zone 3B 區域 3B | Zone 3C 區域 3C

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.: 203

Date of Notification: 10 February 2015

Works Inspected: 24-hr TSP monitoring was undertaken on 21 January 2015 and the test report was issued on 29 January 2015.

Monitoring Location: AMS6 – Dragon Air Building

Parameter: 24-hour TSP monitoring

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

PARAMETER	STATION	AL (μg/m^3)	LL (μg/m^3)	MEASURED LEVEL, μg/m^3
24-hr TSP (8:00 – 8:00 hours)	Dragon Air Building (AMS6)	173	260	***212***

Notes: ***Bold Italic*** means AL exceedance
Bold Italic with underline means LL exceedance

Possible reason for Action or Limit Level Non-compliance:

An Action Level exceedance of 24-hr TSP level was recorded at AMS6, Dragon Air Building, on 21 January 2015.

According to the information provided by the Contractor, the following construction activities were undertaken during the sampling period:

Zone 1

- Seawall construction works

Zone 3A

- Seawall construction works

The general weather condition at Tung Chun was foggy during the dust sampling period. The Air Quality Health Index recorded by EPD at the Tung Chung station during the sampling period ranged from 4 (moderate) to 10+ (serious). The measured 24-hour TSP level at AMS6 was 77 μg/m^3 on 27 January 2015 which was below the action and limit levels. Therefore, it is considered that the exceedance on 21 January 2015 was not related to the construction activities of the Contract and was caused by poor weather condition.

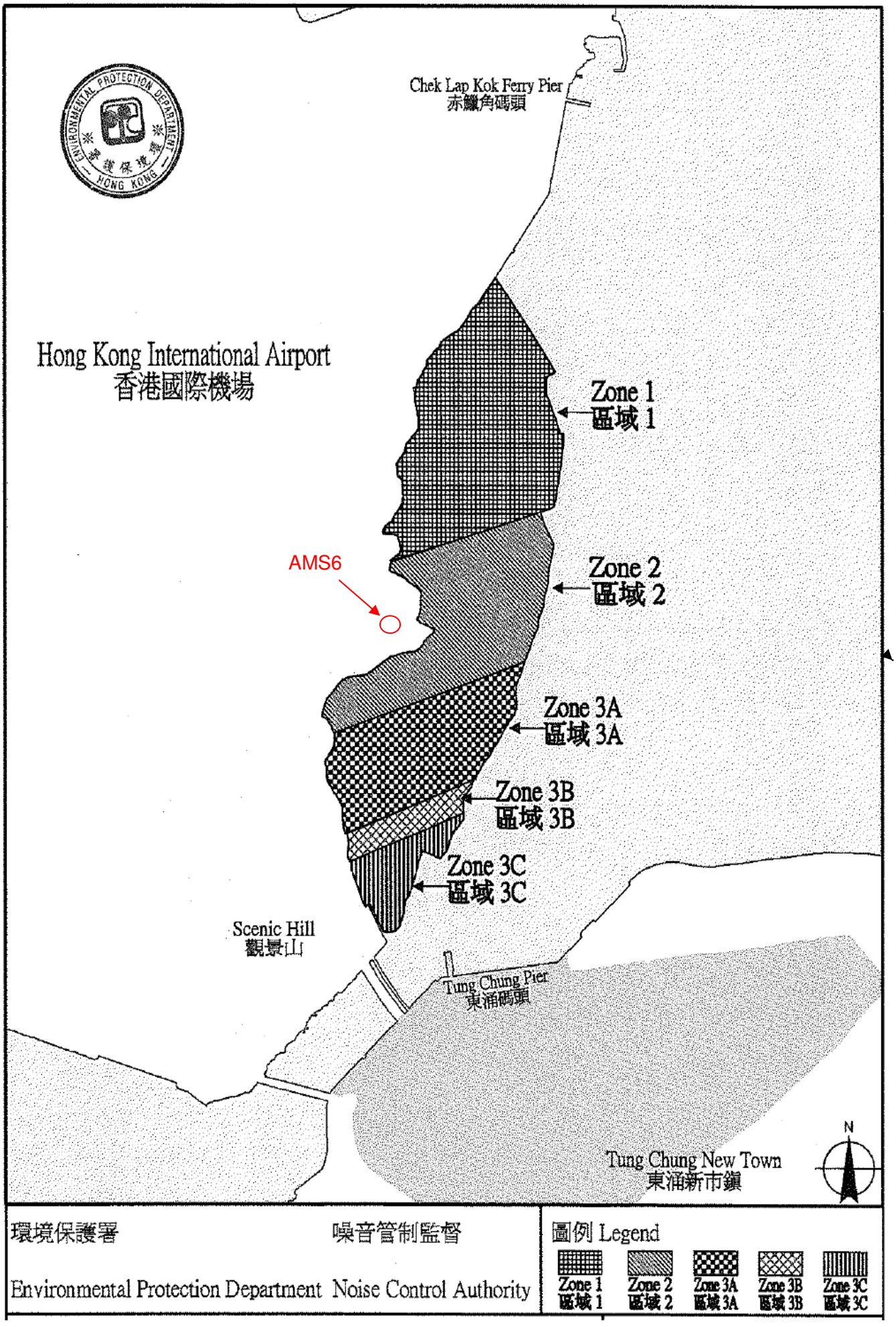
Actions taken/ to be taken:

As the 24-hr TSP exceedance was not related to project works, no immediate actions are considered necessary. However, the Contractor is reminded to implement dust control measures throughout the construction phase.

Reviewed by : Claudine Lee Title : ET Leader

Date : 10 February 2015

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


Chek Lap Kok Ferry Pier
赤鱲角碼頭
Hong Kong International Airport
香港國際機場
Zone 1
區域 1
AMS6
Zone 2
區域 2
Zone 3A
區域 3A
Zone 3B
區域 3B
Zone 3C
區域 3C
Scenic Hill
觀景山
Tung Chung Pier
東涌碼頭
Tung Chung New Town
東涌新市鎮
N
環境保護署
Environmental Protection Department
噪音管制監督
Noise Control Authority
圖例 Legend
Zone 1
區域 1
Zone 2
區域 2
Zone 3A
區域 3A
Zone 3B
區域 3B
Zone 3C
區域 3C

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.: 204

Date of Notification: 10 February 2015

Works Inspected: Data collected from water sampling works on 21 January 2015 and the test report was issued on 28 January 2015.

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	SR5	DA	**23.5** and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 12.88 x 120% = **15.5** mg/L for mid ebb) AND CS(Mf)5: 7.3 x 120% = **8.8** mg/L for mid flood)	**34.4** and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 12.88 x 130% = **16.7** mg/L for mid ebb) AND CS(Mf)5: 7.30 x 130% = **9.5** mg/L for mid flood)	9.6	***29.2***
SS	IS10	DA			9.2	***28.6***

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

Possible reason for Action or Limit Level Non-compliance:

On 21 January 2015, AL exceedances of suspended solid at stations SR5 and IS10 were recorded during the mid-flood tide. The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons:

1. Seawall construction works at Zones 1 and 3A were carried out within silt curtain as recommended in the EIA Report.
2. The ranges of suspended solid at stations SR5 and IS10 during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide			Range of Suspended Solid (mg/L) Mid- Flood Tide		
SR5	6.7	to	16.5	6.5	to	31.2
IS10	6.1	to	20.2	7.2	to	16

The measured value at station SR5 was below the range of suspended solid during baseline monitoring for the mid-flood tide. The measured value at station IS10 was above the range of suspended solid during baseline monitoring for the mid-flood tide. However, there were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results.

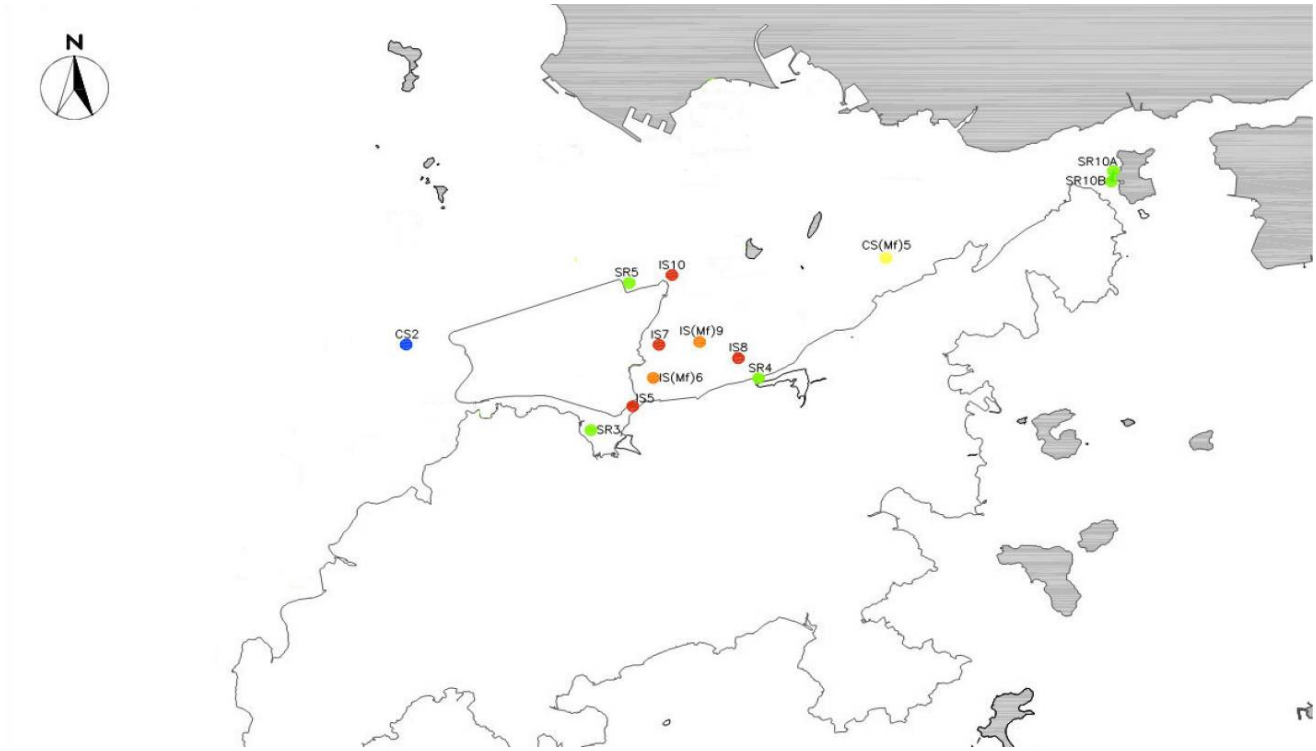
3. No leakage of turbid water or any abnormity or malpractice was observed during the sampling exercise.

As such, the suspended solid levels recorded at this station are considered to be attributed to other external factors 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.

Location Plan:



Reviewed by : Claudine Lee Title : ET Leader

Date : 10 February 2015

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.: 205

Date of Notification: 10 February 2015

Works Inspected: Data collected from water sampling works on 23 January 2015 and the test report was issued on 29 January 2015.

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	SR5	DA	**23.5** and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 8.77 x 120% = **10.5** mg/L for mid ebb) AND CS(Mf)5: 5.95 x 120% = **7.1** mg/L for mid flood)	**34.4** and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 8.77 x 130% = **11.4** mg/L for mid ebb) AND CS(Mf)5: 5.95 x 130% = **7.7** mg/L for mid flood)	10.5	***25.7***
SS	SR10A	DA			7.2	***35.1***

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

Possible reason for Action or Limit Level Non-compliance:

On 23 January 2015, an AL exceedance of suspended solid at station SR5 and a LL exceedance of suspended solid at station SR10A were recorded during the mid-flood tide. The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons:

1. Seawall construction works at Zones 1 and 2 were carried out within silt curtain as recommended in the EIA Report.
2. The ranges of suspended solid at stations SR5 and SR10A during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide			Range of Suspended Solid (mg/L) Mid- Flood Tide		
SR5	6.7	to	16.5	6.5	to	31.2
SR10A	3.6	to	17	4.8	to	19.2

The measured value at station SR5 was below the range of suspended solid during baseline monitoring for the mid-flood tide. The measured value at station SR10A was above the range of suspended solid during baseline monitoring for the mid-flood tide. However, there was no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results.

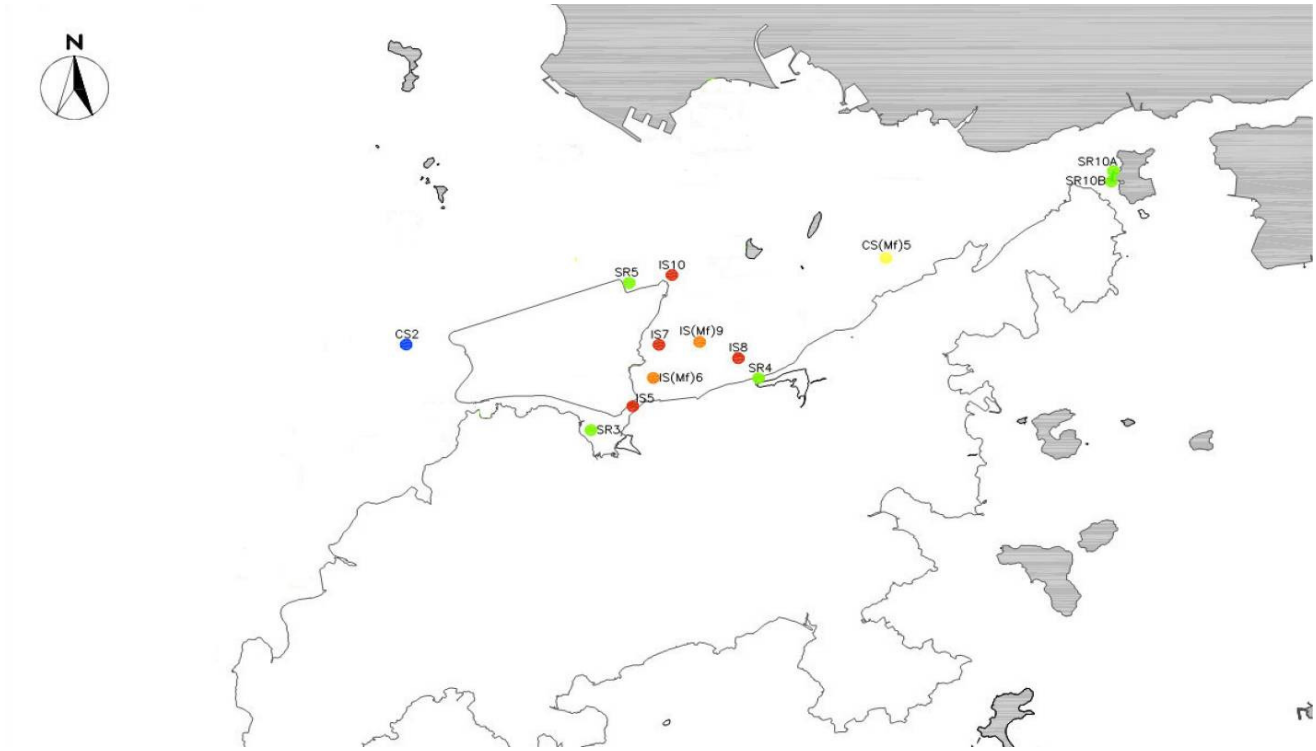
3. No leakage of turbid water or any abnormity or malpractice was observed during the sampling exercise.

As such, the suspended solid levels recorded at this station are considered to be attributed to other external factors 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.

Location Plan:



Reviewed by : Claudine Lee Title : ET Leader

Date : 10 February 2015

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.: 206

Date of Notification: 10 February 2015

Works Inspected: Data collected from water sampling works on 26 January 2015 and the test report was issued on 2 February 2015.

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	IS5	DA	**23.5** and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 4.45 x 120% = **5.3** mg/L for mid ebb) AND CS(Mf)5: 3.22 x 120% = **3.9** mg/L for mid flood)	**34.4** and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 4.45 x 130% = **5.8** mg/L for mid ebb) AND CS(Mf)5: 3.22 x 130% = **4.2** mg/L for mid flood)	***25.8***	9.6

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

Possible reason for Action or Limit Level Non-compliance:

On 26 January 2015, an AL exceedance of suspended solid at station IS5 was recorded during the mid-ebb tide. The exceedance has been investigated and is considered unlikely to be related to contract works due to the following reasons:

1. Seawall construction works at Zones 1 and 2 were carried out within silt curtain as recommended in the EIA Report.
2. The ranges of suspended solid at station IS5 during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide			Range of Suspended Solid (mg/L) Mid- Flood Tide		
IS5	8.1	to	25.7	7	to	23.7

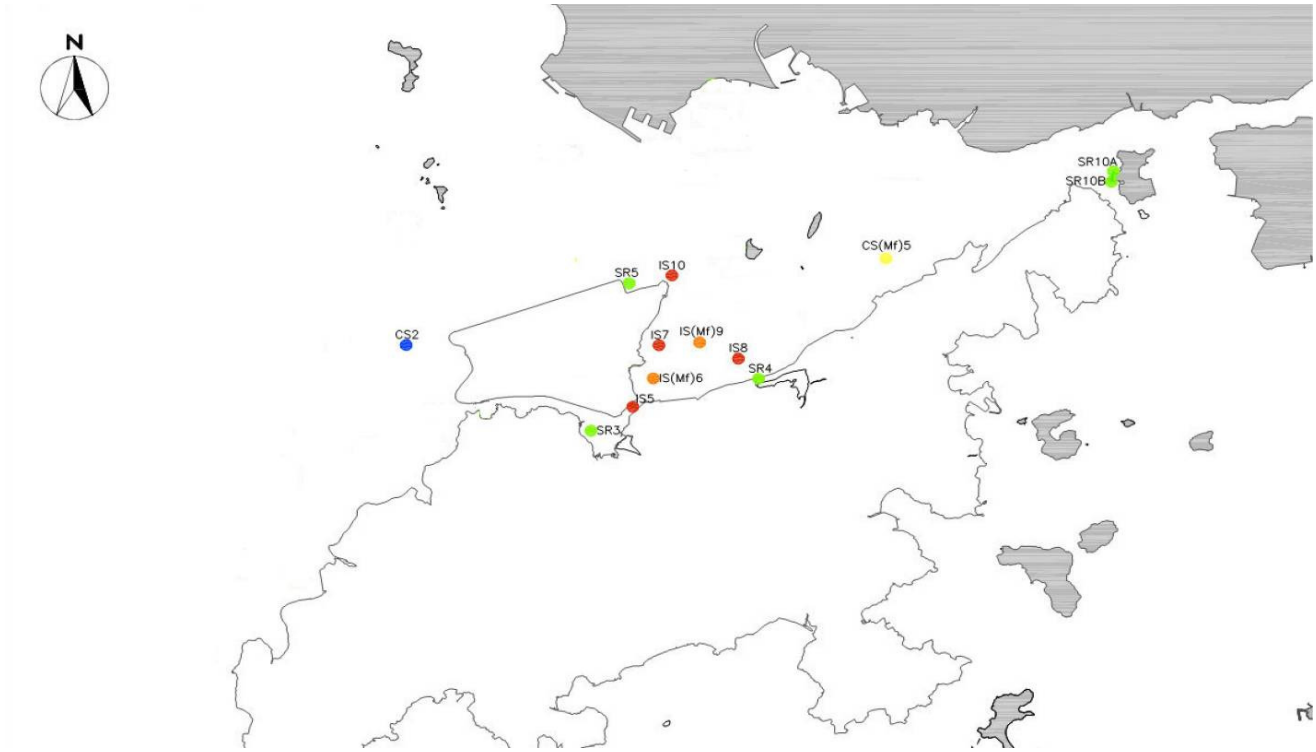
   The measured value at station IS5 was slightly above the range of suspended solid during baseline monitoring for the mid-ebb tide. However, there was no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results.
3. No leakage of turbid water or any abnormity or malpractice was observed during the sampling exercise.

As such, the suspended solid levels recorded at this station are considered to be attributed to other external factors 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.

Location Plan:



Reviewed by : Claudine Lee Title : ET Leader

Date : 10 February 2015

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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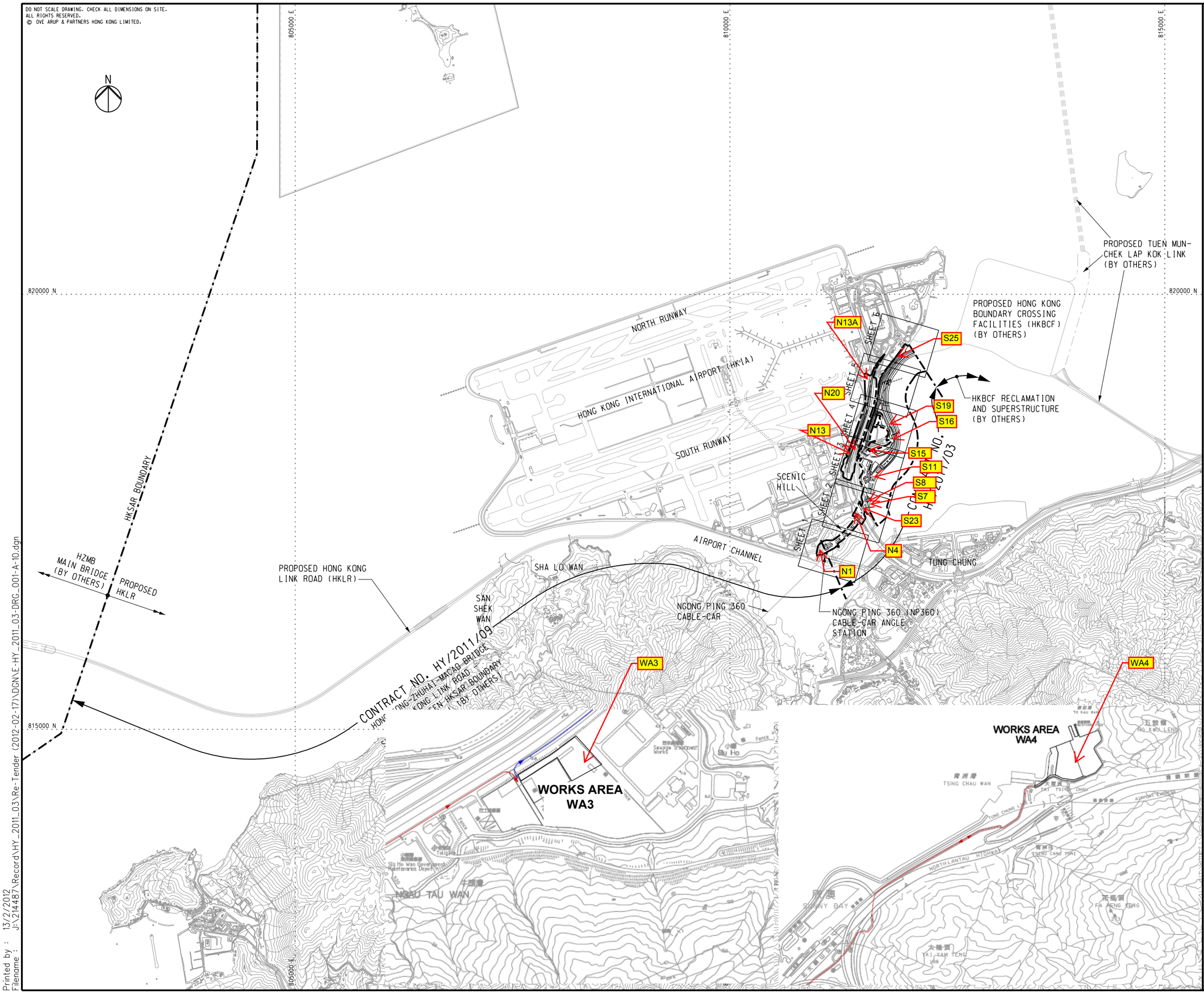

NOTES

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

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

GENERAL LAYOUT
KEY PLAN

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

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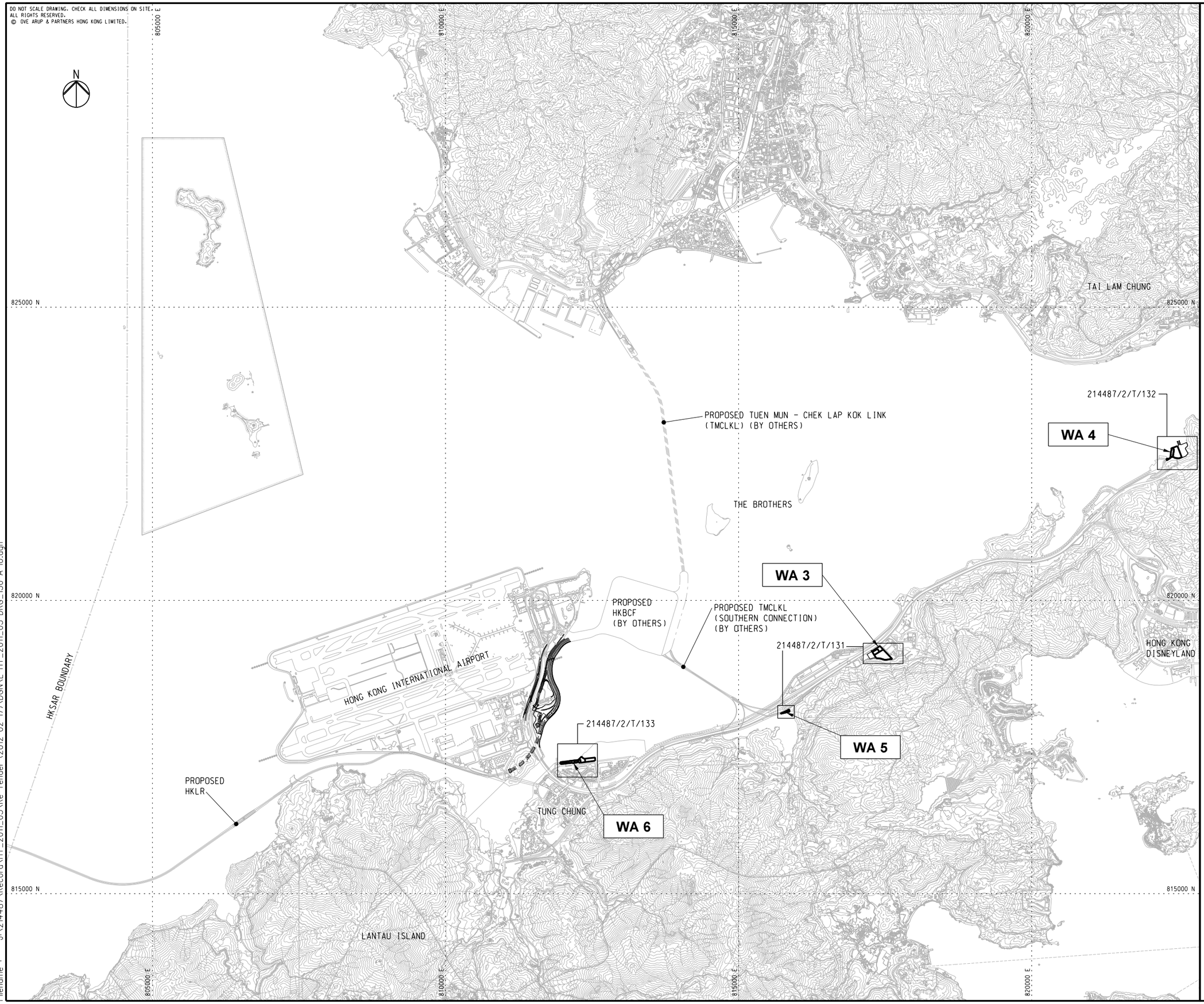

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRG. NOS. 214487/2/T/131 - 133.

Rev	Description	By	Date
A	TENDER ISSUE	IL	02/12

Consultant

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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

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Scale: 1:30000 @A1		Status: TENDER	

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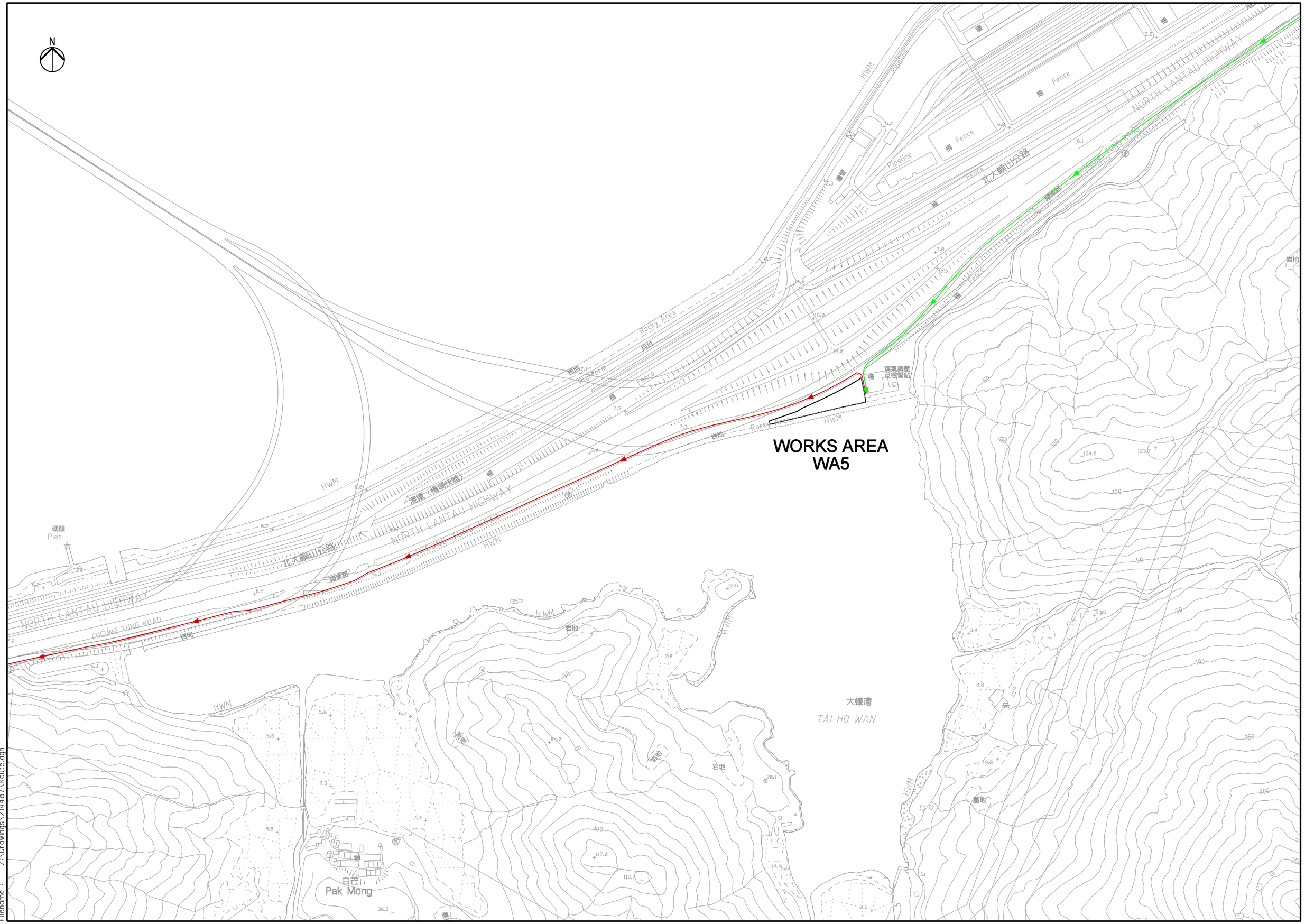

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WORKS AREA
WA3

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N

WORKS AREA
WA4

倒扣灣
TO KAU WAN

船廠碼頭
SHIPYARD PIER

五鼓嶺
NG KWU LENG

新舖咀
SAN PO TSUI

青洲灣
TSING CHAU WAN

大青洲
TAI TSING CHAU

青嶼幹線
機場快綫
AIRPORT EXPRESS

TUNG CHUNG LINE

青洲仔
TSING CHAU TSAI

NORTH LANTAU HIGHWAY

長索咀
Cheung Sok Tsui

長索
CHEUNG SOK

下角咀
Ha Kok Tsui

鹿頸灣
LUK KENG BAY

鹿頸
LUK KENG

碼頭
PIER

欣澳
SUNNY BAY

貨運線

欣澳道

北大嶼山公路

SUNNY BAY ROAD

大陰頂
TAI YAM TENG
186

花瓶頂
FA PING TENG
273

昂船洲
NGONG SHUEN AU

陰仔灣
YAM TSAI WAN

欣澳灣
YAN O WAN

陰仔
YAM TSAI

欣澳篤
YAN O TUK

灣篤
WAN TUK

望東坑
MONG TUNG HANG

竹篙灣公路
SUNNY BAY ROAD
PENNY'S BAY HIGHWAY

欣澳道

迪欣湖活動中心
INSPIRATION LAKE RECREATION CENTRE

DISNEYLAND RESORT

東涌路

竹篙灣發電廠
PENNY'S BAY POWER STATION

救生艇
Life Boat

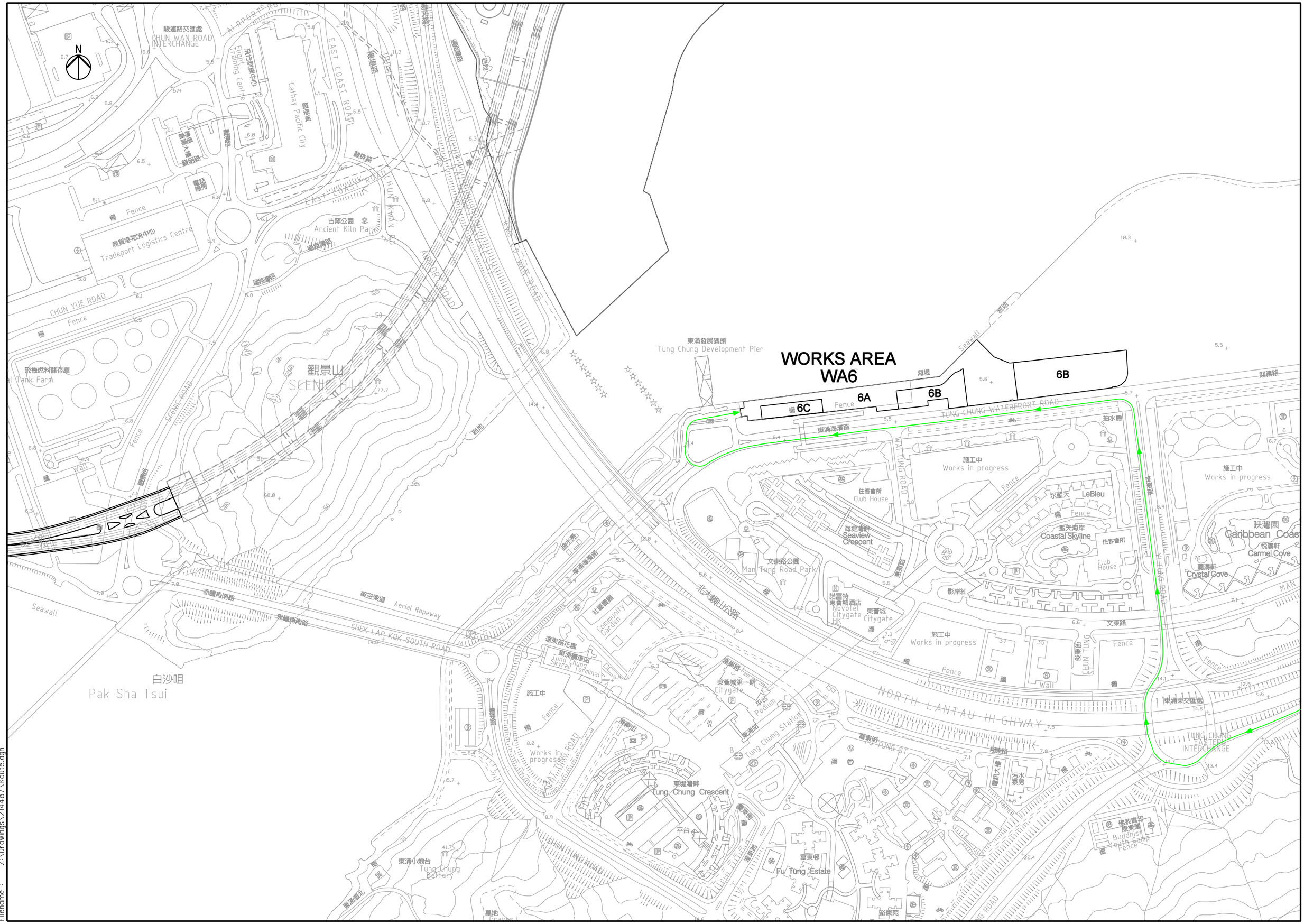
大山
TAI SHAN

竹篙灣
PENNY'S BAY

四白坳
SZE PAK AU

扒頭鼓
PA TAU K

Printed by : 28/5/2012
Filename : Z:\Drawings\214487\Route.dgn



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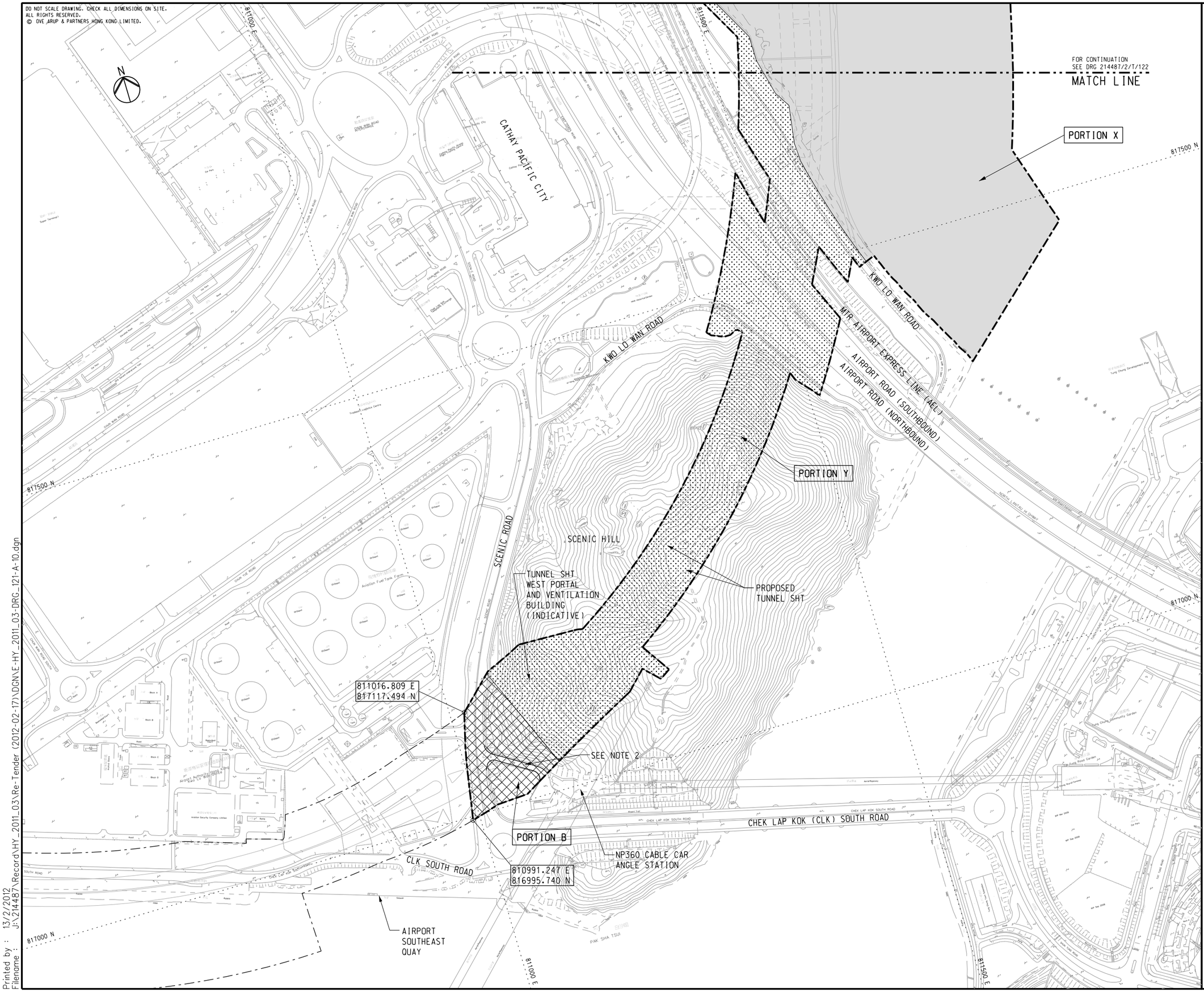

NOTES

1. FOR DETAILED DESCRIPTION OF PORTION OF SITE, REFER TO ER PART 2 GENERAL SITE DATA.
2. 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

Rev	Description	By	Date
A	TENDER ISSUE	IL	02/12

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 1 OF 3)

Drawing no.		Rev.
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Rev	Description	By	Date
A	TENDER ISSUE	IL	02/12

Consultant

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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

PORTION OF SITE
(SHEET 2 OF 3)

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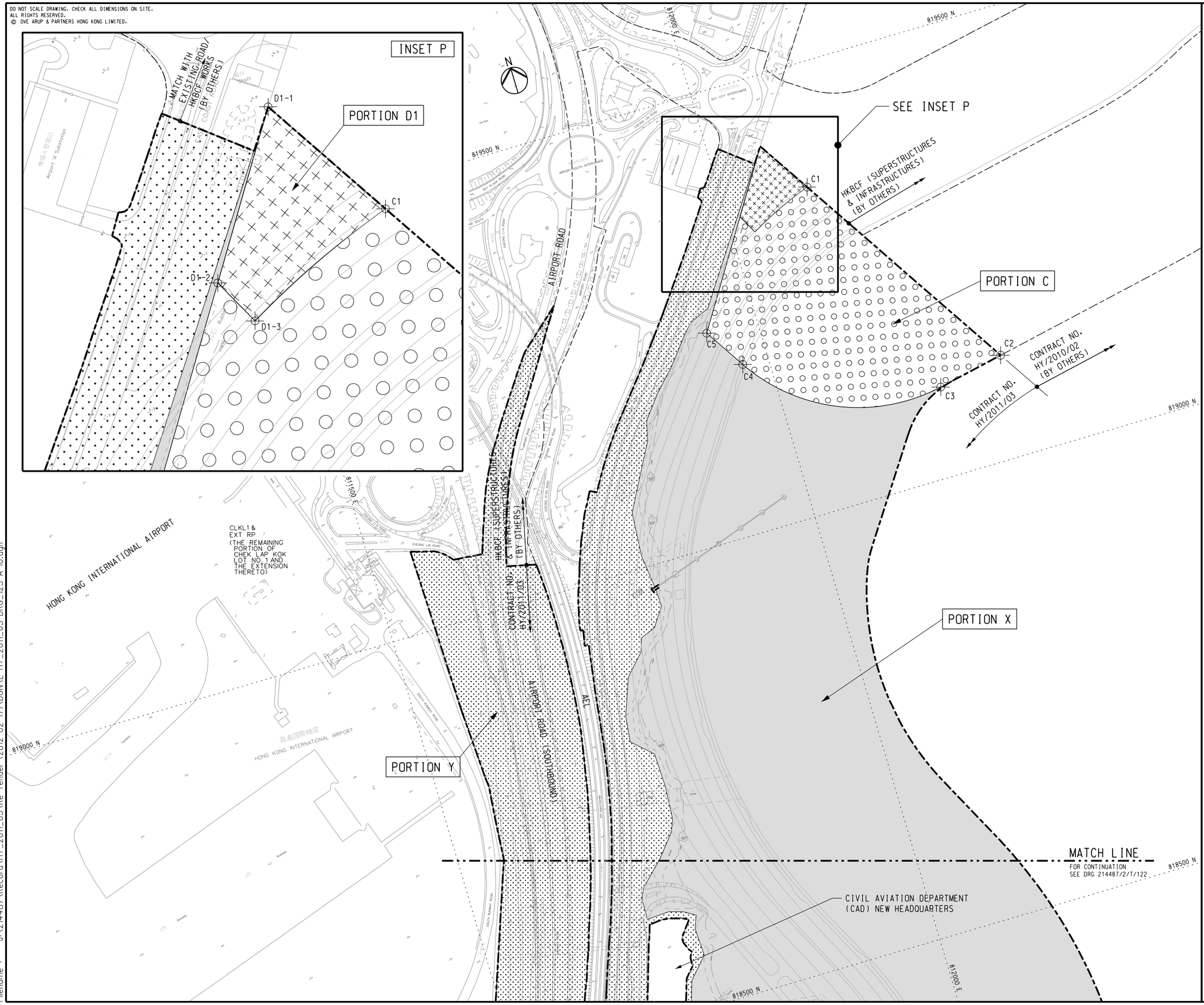

NOTES

1. FOR GENERAL NOTES AND LEGEND, REFER TO DRG. NO. 214487/2/T/121.

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

Rev	Description	By	Date
A	TENDER ISSUE	IL	02/12

Consultant

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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

PORTION OF SITE
(SHEET 3 OF 3)

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